Appendix B:
Air Quality, GHG, and Energy Supporting Information

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Appendix B: Air Quality, Greenhouse Gas Emissions, and Energy Supporting Information

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Mitchell Townhomes
Construction Start Date	4/1/2026
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.60
Precipitation (days)	34.0
Location	37.930717, -122.019781
County	Contra Costa
City	Walnut Creek
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1308
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Single Family Housing	422	Dwelling Unit	11.3	841,764	4,942,826	—	1,220	—

Other Non-Asphalt Surfaces	70.0	1000sqft	1.61	0.00	10,500	—	—	Off-stie improvements
Enclosed Parking Structure	844	Space	7.60	337,600	33,090	—	—	—
Parking Lot	3.33	Acre	3.33	0.00	145,055	—	—	Internal streets

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	7.84	5.81	65.4	56.6	0.16	2.32	21.3	23.6	2.07	6.43	8.50	—	21,384	21,384	1.34	2.07	26.8	22,061
2027	2.46	2.01	13.3	25.3	0.04	0.37	3.14	3.51	0.35	0.76	1.11	—	7,497	7,497	0.29	0.50	14.1	7,669
2028	2.38	1.95	12.5	24.6	0.04	0.34	3.14	3.47	0.31	0.76	1.08	—	7,389	7,389	0.26	0.41	12.7	7,530
2029	2.29	1.87	12.0	23.9	0.04	0.31	3.14	3.45	0.27	0.76	1.04	—	7,275	7,275	0.26	0.41	11.3	7,414
2030	2.14	1.81	11.6	23.4	0.04	0.28	3.14	3.41	0.26	0.76	1.02	—	7,157	7,157	0.26	0.39	9.98	7,290
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	8.04	6.81	49.0	63.1	0.12	1.86	7.07	8.93	1.71	2.27	3.99	—	15,975	15,975	0.66	0.62	0.45	16,177
2027	2.40	1.95	13.6	23.7	0.04	0.37	3.14	3.51	0.35	0.76	1.11	—	7,287	7,287	0.30	0.51	0.37	7,447
2028	2.33	1.89	12.9	23.1	0.04	0.34	3.14	3.47	0.31	0.76	1.08	—	7,183	7,183	0.28	0.49	0.33	7,337
2029	2.17	1.82	12.3	22.5	0.04	0.31	3.14	3.45	0.27	0.76	1.04	—	7,073	7,073	0.28	0.49	0.29	7,227

2030	281	281	11.9	21.9	0.04	0.28	3.14	3.41	0.26	0.76	1.02	—	6,959	6,959	0.28	0.46	0.26	7,105
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.97	2.35	21.6	23.3	0.05	0.77	5.62	6.39	0.70	1.79	2.49	—	7,290	7,290	0.38	0.53	4.15	7,462
2027	1.71	1.39	9.61	16.7	0.03	0.27	2.19	2.46	0.25	0.53	0.78	—	5,222	5,222	0.21	0.36	4.36	5,339
2028	1.66	1.35	9.13	16.4	0.03	0.24	2.20	2.44	0.22	0.54	0.76	—	5,162	5,162	0.20	0.35	3.91	5,274
2029	1.60	1.30	8.69	15.9	0.03	0.22	2.19	2.42	0.19	0.53	0.73	—	5,068	5,068	0.19	0.35	3.47	5,179
2030	34.4	34.2	7.14	13.2	0.03	0.17	1.88	2.05	0.15	0.46	0.61	—	4,220	4,220	0.16	0.23	2.62	4,296
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.54	0.43	3.94	4.26	0.01	0.14	1.03	1.17	0.13	0.33	0.45	—	1,207	1,207	0.06	0.09	0.69	1,235
2027	0.31	0.25	1.75	3.05	0.01	0.05	0.40	0.45	0.05	0.10	0.14	—	865	865	0.04	0.06	0.72	884
2028	0.30	0.25	1.67	2.99	0.01	0.04	0.40	0.45	0.04	0.10	0.14	—	855	855	0.03	0.06	0.65	873
2029	0.29	0.24	1.59	2.90	0.01	0.04	0.40	0.44	0.04	0.10	0.13	—	839	839	0.03	0.06	0.57	858
2030	6.28	6.24	1.30	2.42	< 0.005	0.03	0.34	0.37	0.03	0.08	0.11	—	699	699	0.03	0.04	0.43	711

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.87	2.35	40.9	57.1	0.16	0.49	21.3	21.8	0.41	6.43	6.83	—	21,384	21,384	1.34	2.07	26.8	22,061
2027	1.82	1.52	13.0	27.3	0.04	0.14	3.14	3.27	0.13	0.76	0.90	—	7,497	7,497	0.29	0.50	14.1	7,669
2028	1.78	1.48	12.7	26.6	0.04	0.13	3.14	3.27	0.13	0.76	0.89	—	7,389	7,389	0.26	0.41	12.7	7,530
2029	1.71	1.43	12.5	25.9	0.04	0.13	3.14	3.26	0.10	0.76	0.87	—	7,275	7,275	0.26	0.41	11.3	7,414
2030	1.58	1.39	12.3	25.4	0.04	0.11	3.14	3.24	0.10	0.76	0.87	—	7,157	7,157	0.26	0.39	9.98	7,290
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.32	3.88	39.6	73.6	0.12	0.41	7.07	7.48	0.40	2.27	2.67	—	15,975	15,975	0.66	0.62	0.45	16,177

2027	1.76	1.46	13.3	25.7	0.04	0.14	3.14	3.27	0.13	0.76	0.90	—	7,287	7,287	0.30	0.51	0.37	7,447
2028	1.73	1.43	13.1	25.1	0.04	0.13	3.14	3.27	0.13	0.76	0.89	—	7,183	7,183	0.28	0.49	0.33	7,337
2029	1.59	1.38	12.8	24.5	0.04	0.13	3.14	3.26	0.10	0.76	0.87	—	7,073	7,073	0.28	0.49	0.29	7,227
2030	281	281	12.6	24.0	0.04	0.11	3.14	3.24	0.10	0.76	0.87	—	6,959	6,959	0.28	0.46	0.26	7,105
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.35	1.05	15.1	24.7	0.05	0.16	5.62	5.78	0.15	1.79	1.93	—	7,290	7,290	0.38	0.53	4.15	7,462
2027	1.26	1.04	9.43	18.2	0.03	0.10	2.19	2.29	0.09	0.53	0.63	—	5,222	5,222	0.21	0.36	4.36	5,339
2028	1.23	1.02	9.25	17.8	0.03	0.09	2.20	2.29	0.09	0.54	0.63	—	5,162	5,162	0.20	0.35	3.91	5,274
2029	1.19	0.98	9.04	17.3	0.03	0.09	2.19	2.28	0.07	0.53	0.61	—	5,068	5,068	0.19	0.35	3.47	5,179
2030	34.1	33.9	7.53	14.5	0.03	0.06	1.88	1.95	0.06	0.46	0.52	—	4,220	4,220	0.16	0.23	2.62	4,296
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.25	0.19	2.76	4.50	0.01	0.03	1.03	1.06	0.03	0.33	0.35	—	1,207	1,207	0.06	0.09	0.69	1,235
2027	0.23	0.19	1.72	3.32	0.01	0.02	0.40	0.42	0.02	0.10	0.11	—	865	865	0.04	0.06	0.72	884
2028	0.22	0.19	1.69	3.25	0.01	0.02	0.40	0.42	0.02	0.10	0.11	—	855	855	0.03	0.06	0.65	873
2029	0.22	0.18	1.65	3.16	0.01	0.02	0.40	0.42	0.01	0.10	0.11	—	839	839	0.03	0.06	0.57	858
2030	6.22	6.19	1.37	2.64	< 0.005	0.01	0.34	0.36	0.01	0.08	0.09	—	699	699	0.03	0.04	0.43	711

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	14.6	13.7	8.43	90.6	0.21	0.14	19.0	19.1	0.13	4.81	4.94	—	21,162	21,162	0.96	0.88	67.9	21,515
Area	26.4	26.0	1.75	39.2	0.01	0.15	—	0.15	0.14	—	0.14	0.00	1,902	1,902	0.04	< 0.005	—	1,904
Energy	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	8,442	8,442	0.91	0.05	—	8,481
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Waste	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	41.5	40.0	15.1	132	0.25	0.69	19.0	19.7	0.67	4.81	5.48	187	31,765	31,952	20.7	1.01	73.9	32,846
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.8	12.9	9.93	87.4	0.19	0.14	19.0	19.1	0.13	4.81	4.94	—	19,738	19,738	1.13	0.97	1.76	20,059
Area	21.5	21.5	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Energy	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	8,442	8,442	0.91	0.05	—	8,481
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Waste	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	35.9	34.6	16.3	90.1	0.23	0.65	19.0	19.6	0.64	4.81	5.45	187	30,217	30,404	20.9	1.11	7.79	31,264
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.4	12.5	9.09	81.3	0.19	0.14	18.1	18.3	0.13	4.60	4.73	—	19,457	19,457	1.03	0.91	28.7	19,783
Area	23.8	23.6	0.21	19.1	< 0.005	0.02	—	0.02	0.02	—	0.02	0.00	105	105	< 0.005	< 0.005	—	105
Energy	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	8,442	8,442	0.91	0.05	—	8,481
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Waste	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	37.7	36.4	14.2	102	0.22	0.56	18.1	18.7	0.54	4.60	5.14	187	28,264	28,451	20.7	1.04	34.7	29,315
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.44	2.28	1.66	14.8	0.03	0.03	3.31	3.34	0.02	0.84	0.86	—	3,221	3,221	0.17	0.15	4.75	3,275
Area	4.34	4.31	0.04	3.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	17.4	17.4	< 0.005	< 0.005	—	17.5
Energy	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,398	1,398	0.15	0.01	—	1,404
Water	—	—	—	—	—	—	—	—	—	—	—	4.87	43.1	48.0	0.51	0.01	—	64.5
Waste	—	—	—	—	—	—	—	—	—	—	—	26.1	0.00	26.1	2.61	0.00	—	91.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00
Total	6.88	6.63	2.60	18.7	0.04	0.10	3.31	3.41	0.10	0.84	0.94	30.9	4,679	4,710	3.43	0.17	5.74	4,853

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	14.6	13.7	8.43	90.6	0.21	0.14	19.0	19.1	0.13	4.81	4.94	—	21,162	21,162	0.96	0.88	67.9	21,515
Area	26.4	26.0	1.75	39.2	0.01	0.15	—	0.15	0.14	—	0.14	0.00	1,902	1,902	0.04	< 0.005	—	1,904
Energy	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	8,442	8,442	0.91	0.05	—	8,481
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Waste	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	41.5	40.0	15.1	132	0.25	0.69	19.0	19.7	0.67	4.81	5.48	187	31,765	31,952	20.7	1.01	73.9	32,846
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.8	12.9	9.93	87.4	0.19	0.14	19.0	19.1	0.13	4.81	4.94	—	19,738	19,738	1.13	0.97	1.76	20,059
Area	21.5	21.5	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Energy	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	8,442	8,442	0.91	0.05	—	8,481
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Waste	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	35.9	34.6	16.3	90.1	0.23	0.65	19.0	19.6	0.64	4.81	5.45	187	30,217	30,404	20.9	1.11	7.79	31,264
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.4	12.5	9.09	81.3	0.19	0.14	18.1	18.3	0.13	4.60	4.73	—	19,457	19,457	1.03	0.91	28.7	19,783
Area	23.8	23.6	0.21	19.1	< 0.005	0.02	—	0.02	0.02	—	0.02	0.00	105	105	< 0.005	< 0.005	—	105
Energy	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	8,442	8,442	0.91	0.05	—	8,481
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Waste	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—[13]	551

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	37.7	36.4	14.2	102	0.22	0.56	18.1	18.7	0.54	4.60	5.14	187	28,264	28,451	20.7	1.04	34.7	29,315
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.44	2.28	1.66	14.8	0.03	0.03	3.31	3.34	0.02	0.84	0.86	—	3,221	3,221	0.17	0.15	4.75	3,275
Area	4.34	4.31	0.04	3.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	17.4	17.4	< 0.005	< 0.005	—	17.5
Energy	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,398	1,398	0.15	0.01	—	1,404
Water	—	—	—	—	—	—	—	—	—	—	—	4.87	43.1	48.0	0.51	0.01	—	64.5
Waste	—	—	—	—	—	—	—	—	—	—	—	26.1	0.00	26.1	2.61	0.00	—	91.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00
Total	6.88	6.63	2.60	18.7	0.04	0.10	3.31	3.41	0.10	0.84	0.94	30.9	4,679	4,710	3.43	0.17	5.74	4,853

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.72	2.29	20.7	19.0	0.03	0.84	—	0.84	0.78	—	0.78	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	10.1	10.1	—	1.53	1.53	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48	0.40	3.62	3.33	0.01	0.15	—	0.15	0.14	—	0.14	—	601	601	0.02	< 0.005	—	603
Demolition	—	—	—	—	—	—	1.77	1.77	—	0.27	0.27	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.66	0.61	< 0.005	0.03	—	0.03	0.02	—	0.02	—	99.5	99.5	< 0.005	< 0.005	—	99.8
Demolition	—	—	—	—	—	—	0.32	0.32	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.59	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	< 0.005	< 0.005	0.48	132
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	1.26	0.27	15.5	7.48	0.08	0.23	3.27	3.50	0.16	0.90	1.05	—	12,378	12,378	0.98	1.99	25.8	13,022
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.0	21.0	< 0.005	< 0.005	0.04	21.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.22	0.05	2.80	1.32	0.01	0.04	0.56	0.60	0.03	0.15	0.18	—	2,171	2,171	0.17	0.35	1.95	2,281

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.48	3.48	< 0.005	< 0.005	0.01	3.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.51	0.24	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	359	359	0.03	0.06	0.32	378

3.2. Demolition (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86	0.77	10.6	18.4	0.03	0.16	—	0.16	0.15	—	0.15	—	3,427	3,427	0.14	0.03	—	3,438
Demolition	—	—	—	—	—	—	10.1	10.1	—	1.53	1.53	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.14	1.87	3.22	0.01	0.03	—	0.03	0.03	—	0.03	—	601	601	0.02	< 0.005	—	603
Demolition	—	—	—	—	—	—	1.77	1.77	—	0.27	0.27	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—[16]	—

Off-Roa Equipment	0.03	0.02	0.34	0.59	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	99.5	99.5	< 0.005	< 0.005	—	99.8
Demoliti on	—	—	—	—	—	—	0.32	0.32	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.59	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	< 0.005	< 0.005	0.48	132
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	1.26	0.27	15.5	7.48	0.08	0.23	3.27	3.50	0.16	0.90	1.05	—	12,378	12,378	0.98	1.99	25.8	13,022
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	21.0	21.0	< 0.005	< 0.005	0.04	21.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.22	0.05	2.80	1.32	0.01	0.04	0.56	0.60	0.03	0.15	0.18	—	2,171	2,171	0.17	0.35	1.95	2,281
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.48	3.48	< 0.005	< 0.005	0.01	3.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	0.01	0.51	0.24	< 0.005	0.01	0.10	0.11	< 0.005	0.03	0.03	—	359	359	0.03	0.06	0.32	378

3.3. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90	0.76	7.03	6.95	0.01	0.30	—	0.30	0.28	—	0.28	—	1,277	1,277	0.05	0.01	—	1,282
Dust From Material Movement	—	—	—	—	—	—	1.85	1.85	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.14	1.28	1.27	< 0.005	0.05	—	0.05	0.05	—	0.05	—	211	211	0.01	< 0.005	—	212
Dust From Material Movement	—	—	—	—	—	—	0.34	0.34	—	0.17	0.17	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.69	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	151	151	< 0.005	0.01	0.56	154
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.7	33.7	< 0.005	< 0.005	0.06	34.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.58	5.58	< 0.005	< 0.005	0.01	5.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Site Preparation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.64	0.64	14.7	28.3	0.05	0.10	—	0.10	0.10	—	0.10	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.15	3.55	6.82	0.01	0.02	—	0.02	0.02	—	0.02	—	1,277	1,277	0.05	0.01	—	1,282
Dust From Material Movement	—	—	—	—	—	—	1.85	1.85	—	0.95	0.95	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.65	1.25	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Dust From Material Movement	—	—	—	—	—	—	0.34	0.34	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.69	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	151	151	< 0.005	0.01	0.56	154
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.7	33.7	< 0.005	< 0.005	0.06	34.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.58	5.58	< 0.005	< 0.005	0.01	5.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.62	3.04	27.2	27.6	0.06	1.12	—	1.12	1.03	—	1.03	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	3.59	3.59	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.36	3.21	3.25	0.01	0.13	—	0.13	0.12	—	0.12	—	777	777	0.03	0.01	—	780
Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.59	0.59	< 0.005	0.02	—	0.02	0.02	—	0.02	—	129	129	0.01	< 0.005	—	129
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	0.66	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	158	158	< 0.005	0.01	0.02	160
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.27	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	204	204	0.02	0.03	0.01	214
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.8	18.8	< 0.005	< 0.005	0.03	19.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.0	24.0	< 0.005	< 0.005	0.02	25.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	0.01	3.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.98	3.98	< 0.005	< 0.005	< 0.005	4.18

3.6. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.98	0.95	18.9	35.4	0.06	0.17	—	0.17	0.16	—	0.16	—	6,599	6,599	0.27	0.05	—	6,621

Dust From Material Movement	—	—	—	—	—	—	3.59	3.59	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.11	2.22	4.17	0.01	0.02	—	0.02	0.02	—	0.02	—	777	777	0.03	0.01	—	780
Dust From Material Movement	—	—	—	—	—	—	0.42	0.42	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.41	0.76	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	129	129	0.01	< 0.005	—	129
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	0.66	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	158	158	< 0.005	0.01	0.02	160

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.27	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	204	204	0.02	0.03	0.01	214
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.8	18.8	< 0.005	< 0.005	0.03	19.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.0	24.0	< 0.005	< 0.005	0.02	25.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.12	3.12	< 0.005	< 0.005	0.01	3.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.98	3.98	< 0.005	< 0.005	< 0.005	4.18

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.32	2.95	3.88	0.01	0.11	—	0.11	0.10	—	0.10	—	718	718	0.03	0.01	—	720
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.54	0.71	< 0.005	0.02	—	0.02	0.02	—	0.02	—	119	119	< 0.005	< 0.005	—	119
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.03	1.01	0.64	11.5	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,539	2,539	0.05	0.10	9.35	2,578
Vendor	0.25	0.08	3.41	1.66	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,663	2,663	0.15	0.39	6.44	2,789
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.98	0.88	0.83	9.70	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,323	2,323	0.06	0.10	0.24	2,355
Vendor	0.25	0.08	3.59	1.69	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,665	2,665	0.15	0.39	0.17	2,785
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.26	0.22	2.84	0.00	0.00	0.71	0.71	0.00	0.17	0.17	—	703	703	0.02	0.03	1.21	714
Vendor	0.08	0.02	1.06	0.50	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	798	798	0.04	0.12	0.83	834

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.52	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	116	116	< 0.005	0.01	0.20	118
Vendor	0.01	< 0.005	0.19	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	132	132	0.01	0.02	0.14	138
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	9.17	15.0	0.02	0.11	—	0.11	0.10	—	0.10	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	9.17	15.0	0.02	0.11	—	0.11	0.10	—	0.10	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.17	2.75	4.48	0.01	0.03	—	0.03	0.03	—	0.03	—	718	718	0.03	0.01	—	720

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.50	0.82	< 0.005	0.01	—	0.01	0.01	—	0.01	—	119	119	< 0.005	< 0.005	—	119
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.03	1.01	0.64	11.5	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,539	2,539	0.05	0.10	9.35	2,578
Vendor	0.25	0.08	3.41	1.66	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,663	2,663	0.15	0.39	6.44	2,789
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.98	0.88	0.83	9.70	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,323	2,323	0.06	0.10	0.24	2,355
Vendor	0.25	0.08	3.59	1.69	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,665	2,665	0.15	0.39	0.17	2,785
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.26	0.22	2.84	0.00	0.00	0.71	0.71	0.00	0.17	0.17	—	703	703	0.02	0.03	1.21	714
Vendor	0.08	0.02	1.06	0.50	0.01	0.01	0.21	0.22	0.01	0.06	0.07	—	798	798	0.04	0.12	0.83	834
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.52	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	116	116	< 0.005	0.01	0.20	118
Vendor	0.01	< 0.005	0.19	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	132	132	0.01	0.02	0.14	138
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.71	9.24	0.02	0.24	—	0.24	0.22	—	0.22	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	283	283	0.01	< 0.005	—	284

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.99	0.90	0.62	10.8	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,491	2,491	0.05	0.10	8.47	2,529
Vendor	0.24	0.08	3.25	1.58	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,609	2,609	0.15	0.39	5.67	2,735
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.94	0.84	0.74	9.13	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,279	2,279	0.06	0.10	0.22	2,311
Vendor	0.23	0.08	3.42	1.63	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,611	2,611	0.15	0.39	0.15	2,731
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.67	0.60	0.52	6.34	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,646	1,646	0.04	0.07	2.62	1,670
Vendor	0.16	0.06	2.39	1.14	0.01	0.03	0.50	0.52	0.03	0.14	0.16	—	1,864	1,864	0.11	0.28	1.75	1,952
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.09	1.16	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	272	272	0.01	0.01	0.43	276
Vendor	0.03	0.01	0.44	0.21	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	309	309	0.02	0.05	0.29	323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.54	9.13	15.0	0.02	0.10	—	0.10	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.54	9.13	15.0	0.02	0.10	—	0.10	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.39	6.52	10.7	0.02	0.07	—	0.07	0.07	—	0.07	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	1.19	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.99	0.90	0.62	10.8	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,491	2,491	0.05	0.10	8.47	2,529
Vendor	0.24	0.08	3.25	1.58	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,609	2,609	0.15	0.39	5.67	2,735
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.94	0.84	0.74	9.13	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,279	2,279	0.06	0.10	0.22	2,311
Vendor	0.23	0.08	3.42	1.63	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,611	2,611	0.15	0.39	0.15	2,731
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.67	0.60	0.52	6.34	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,646	1,646	0.04	0.07	2.62	1,670
Vendor	0.16	0.06	2.39	1.14	0.01	0.03	0.50	0.52	0.03	0.14	0.16	—	1,864	1,864	0.11	0.28	1.75	1,952
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.09	1.16	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	272	272	0.01	0.01	0.43	276
Vendor	0.03	0.01	0.44	0.21	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	309	309	0.02	0.05	0.29	323
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.71	6.39	9.26	0.02	0.22	—	0.22	0.20	—	0.20	—	1,717	1,717	0.07	0.01	—	1,723
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.17	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	284	284	0.01	< 0.005	—	285
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.97	0.87	0.54	10.2	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,446	2,446	0.04	0.02	7.64	2,460
Vendor	0.23	0.08	3.08	1.52	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,546	2,546	0.13	0.37	5.03	2,664
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.92	0.82	0.73	8.59	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,238	2,238	0.06	0.10	0.20	2,270
Vendor	0.23	0.08	3.24	1.56	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,547	2,547	0.13	0.37	0.13	2,661
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.65	0.58	0.46	5.99	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,621	1,621	0.04	0.07	2.36	1,644
Vendor	0.16	0.06	2.27	1.10	0.01	0.03	0.50	0.52	0.03	0.14	0.16	—	1,824	1,824	0.09	0.27	1.55	1,907
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.08	1.09	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	268	268	0.01	0.01	0.39	272
Vendor	0.03	0.01	0.42	0.20	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	302	302	0.02	0.04	0.26	316
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.58	0.53	9.09	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.58	0.53	9.09	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.38	6.51	10.7	0.02	0.07	—	0.07	0.06	—	0.06	—	1,717	1,717	0.07	0.01	—	1,723
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	1.19	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	284	284	0.01	< 0.005	—	285
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.97	0.87	0.54	10.2	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,446	2,446	0.04	0.02	7.64	2,460
Vendor	0.23	0.08	3.08	1.52	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,546	2,546	0.13	0.37	5.03	2,664
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.92	0.82	0.73	8.59	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,238	2,238	0.06	0.10	0.20	2,270
Vendor	0.23	0.08	3.24	1.56	0.02	0.04	0.71	0.74	0.04	0.20	0.23	—	2,547	2,547	0.13	0.37	0.13	2,661
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.65	0.58	0.46	5.99	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,621	1,621	0.04	0.07	2.36	1,644
Vendor	0.16	0.06	2.27	1.10	0.01	0.03	0.50	0.52	0.03	0.14	0.16	—	1,824	1,824	0.09	0.27	1.55	1,907
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.08	1.09	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	268	268	0.01	0.01	0.39	272
Vendor	0.03	0.01	0.42	0.20	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	302	302	0.02	0.04	0.26	316
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.82	0.69	6.13	9.22	0.02	0.20	—	0.20	0.18	—	0.18	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.12	1.68	< 0.005	0.04	—	0.04	0.03	—	0.03	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.92	0.83	0.53	9.53	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,403	2,403	0.04	0.02	6.84	2,417
Vendor	0.21	0.08	2.93	1.48	0.02	0.04	0.71	0.74	0.02	0.20	0.21	—	2,475	2,475	0.13	0.37	4.44	2,592
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.81	0.78	0.65	8.05	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,199	2,199	0.05	0.10	0.18	2,231
Vendor	0.21	0.08	3.09	1.50	0.02	0.04	0.71	0.74	0.02	0.20	0.21	—	2,477	2,477	0.13	0.37	0.12	2,590
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.40	5.61	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,588	1,588	0.03	0.07	2.10	1,611
Vendor	0.15	0.06	2.16	1.06	0.01	0.03	0.50	0.52	0.01	0.14	0.15	—	1,768	1,768	0.09	0.26	1.37	1,850
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—[37]	—

Worker	0.11	0.10	0.07	1.02	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	263	263	0.01	0.01	0.35	267
Vendor	0.03	0.01	0.39	0.19	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	293	293	0.02	0.04	0.23	306
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.52	9.07	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.52	9.07	14.9	0.02	0.09	—	0.09	0.09	—	0.09	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.37	6.48	10.7	0.02	0.06	—	0.06	0.06	—	0.06	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	1.18	1.95	< 0.005	0.01	—	0.01	0.01	—	0.01	—	283	283	0.01	< 0.005	—	284
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.92	0.83	0.53	9.53	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,403	2,403	0.04	0.02	6.84	2,417
Vendor	0.21	0.08	2.93	1.48	0.02	0.04	0.71	0.74	0.02	0.20	0.21	—	2,475	2,475	0.13	0.37	4.44	2,592
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.81	0.78	0.65	8.05	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,199	2,199	0.05	0.10	0.18	2,231
Vendor	0.21	0.08	3.09	1.50	0.02	0.04	0.71	0.74	0.02	0.20	0.21	—	2,477	2,477	0.13	0.37	0.12	2,590
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.40	5.61	0.00	0.00	1.70	1.70	0.00	0.40	0.40	—	1,588	1,588	0.03	0.07	2.10	1,611
Vendor	0.15	0.06	2.16	1.06	0.01	0.03	0.50	0.52	0.01	0.14	0.15	—	1,768	1,768	0.09	0.26	1.37	1,850
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.07	1.02	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	263	263	0.01	0.01	0.35	267
Vendor	0.03	0.01	0.39	0.19	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	293	293	0.02	0.04	0.23	306
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Building Construction (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.12	0.94	8.39	12.9	0.02	0.26	—	0.26	0.24	—	0.24	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.12	0.94	8.39	12.9	0.02	0.26	—	0.26	0.24	—	0.24	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	0.56	4.99	7.67	0.01	0.15	—	0.15	0.14	—	0.14	—	1,426	1,426	0.06	0.01	—	1,431
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.91	1.40	< 0.005	0.03	—	0.03	0.03	—	0.03	—	236	236	0.01	< 0.005	—	237
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.81	0.79	0.45	9.05	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,363	2,363	0.04	0.02	6.07	2,376
Vendor	0.21	0.08	2.79	1.42	0.02	0.02	0.71	0.73	0.02	0.20	0.21	—	2,398	2,398	0.13	0.35	3.91	2,509
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.78	0.76	0.57	7.60	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,163	2,163	0.05	0.10	0.16	2,192
Vendor	0.21	0.08	2.94	1.46	0.02	0.02	0.71	0.73	0.02	0.20	0.21	—	2,399	2,399	0.13	0.35	0.10	2,507
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.44	0.33	4.42	0.00	0.00	1.41	1.41	0.00	0.33	0.33	—	1,300	1,300	0.03	0.01	1.56	1,306
Vendor	0.12	0.05	1.71	0.85	0.01	0.01	0.41	0.42	0.01	0.11	0.13	—	1,427	1,427	0.08	0.21	1.00	1,492
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.06	0.81	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	215	215	< 0.005	< 0.005	0.26	216
Vendor	0.02	0.01	0.31	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	236	236	0.01	0.03	0.17	247
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Building Construction (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.57	0.52	9.05	14.9	0.02	0.09	—	0.09	0.08	—	0.08	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57	0.52	9.05	14.9	0.02	0.09	—	0.09	0.08	—	0.08	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	0.31	5.39	8.88	0.01	0.05	—	0.05	0.05	—	0.05	—	1,426	1,426	0.06	0.01	—	1,431
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.98	1.62	< 0.005	0.01	—	0.01	0.01	—	0.01	—	236	236	0.01	< 0.005	—	237
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.81	0.79	0.45	9.05	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,363	2,363	0.04	0.02	6.07	2,376
Vendor	0.21	0.08	2.79	1.42	0.02	0.02	0.71	0.73	0.02	0.20	0.21	—	2,398	2,398	0.13	0.35	3.91	2,509
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.78	0.76	0.57	7.60	0.00	0.00	2.43	2.43	0.00	0.57	0.57	—	2,163	2,163	0.05	0.10	0.16	2,192
Vendor	0.21	0.08	2.94	1.46	0.02	0.02	0.71	0.73	0.02	0.20	0.21	—	2,399	2,399	0.13	0.35	0.10	2,507
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.44	0.33	4.42	0.00	0.00	1.41	1.41	0.00	0.33	0.33	—	1,300	1,300	0.03	0.01	1.56	1,306
Vendor	0.12	0.05	1.71	0.85	0.01	0.01	0.41	0.42	0.01	0.11	0.13	—	1,427	1,427	0.08	0.21	1.00	1,492
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.06	0.81	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	215	215	< 0.005	< 0.005	0.26	216
Vendor	0.02	0.01	0.31	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.02	—	236	236	0.01	0.03	0.17	247
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.87	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.64	0.90	< 0.005	0.03	—	0.03	0.03	—	0.03	—	137	137	0.01	< 0.005	—	137
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.16	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.50	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	119	119	< 0.005	0.01	0.01	120
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	11.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.80	1.80	< 0.005	< 0.005	< 0.005	1.82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.45	6.75	10.6	0.01	0.10	—	0.10	0.09	—	0.09	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.87	0.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.61	0.96	< 0.005	0.01	—	0.01	0.01	—	0.01	—	137	137	0.01	< 0.005	—	137
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.01	0.01	0.11	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.50	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	119	119	< 0.005	0.01	0.01	120
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	11.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.80	1.80	< 0.005	< 0.005	< 0.005	1.82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.78	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	281	281	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.7	15.7	< 0.005	< 0.005	—	15.8
Architectural Coatings	33.1	33.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.60	2.60	< 0.005	< 0.005	—	2.61
Architectural Coatings	6.04	6.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.15	0.11	1.52	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	433	433	0.01	0.02	0.03	438
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	51.5	51.5	< 0.005	< 0.005	0.06	51.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.53	8.53	< 0.005	< 0.005	0.01	8.56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Architectural Coating (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.12	0.10	0.78	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	281	281	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.7	15.7	< 0.005	< 0.005	—	15.8
Architectural Coatings	33.1	33.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.60	2.60	< 0.005	< 0.005	—	2.61
Architectural Coatings	6.04	6.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.15	0.11	1.52	0.00	0.00	0.49	0.49	0.00	0.11	0.11	—	433	433	0.01	0.02	0.03	438
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	51.5	51.5	< 0.005	< 0.005	0.06	51.7
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.53	8.53	< 0.005	< 0.005	0.01	8.56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	14.6	13.7	8.43	90.6	0.21	0.14	19.0	19.1	0.13	4.81	4.94	—	21,162	21,162	0.96	0.88	67.9	21,515

Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.6	13.7	8.43	90.6	0.21	0.14	19.0	19.1	0.13	4.81	4.94	—	21,162	21,162	0.96	0.88	67.9	21,515
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	13.8	12.9	9.93	87.4	0.19	0.14	19.0	19.1	0.13	4.81	4.94	—	19,738	19,738	1.13	0.97	1.76	20,059
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.8	12.9	9.93	87.4	0.19	0.14	19.0	19.1	0.13	4.81	4.94	—	19,738	19,738	1.13	0.97	1.76	20,059
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	2.44	2.28	1.66	14.8	0.03	0.03	3.31	3.34	0.02	0.84	0.86	—	3,221	3,221	0.17	0.15	4.75	3,275
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.44	2.28	1.66	14.8	0.03	0.03	3.31	3.34	0.02	0.84	0.86	—	3,221	3,221	0.17	0.15	4.75	3,275

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	14.6	13.7	8.43	90.6	0.21	0.14	19.0	19.1	0.13	4.81	4.94	—	21,162	21,162	0.96	0.88	67.9	21,515
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	14.6	13.7	8.43	90.6	0.21	0.14	19.0	19.1	0.13	4.81	4.94	—	21,162	21,162	0.96	0.88	67.9	21,515
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	13.8	12.9	9.93	87.4	0.19	0.14	19.0	19.1	0.13	4.81	4.94	—	19,738	19,738	1.13	0.97	1.76	20,059
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.8	12.9	9.93	87.4	0.19	0.14	19.0	19.1	0.13	4.81	4.94	—	19,738	19,738	1.13	0.97	1.76	20,059
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	2.44	2.28	1.66	14.8	0.03	0.03	3.31	3.34	0.02	0.84	0.86	—	3,221	3,221	0.17	0.15	4.75	3,275
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.44	2.28	1.66	14.8	0.03	0.03	3.31	3.34	0.02	0.84	0.86	—	3,221	3,221	0.17	0.15	4.75	3,275

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,459	1,459	0.24	0.03	—	1,473

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	661	661	0.11	0.01	—	667
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	71.0	71.0	0.01	< 0.005	—	71.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,190	2,190	0.35	0.04	—	2,212
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,459	1,459	0.24	0.03	—	1,473
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	661	661	0.11	0.01	—	667
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	71.0	71.0	0.01	< 0.005	—	71.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,190	2,190	0.35	0.04	—	2,212
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	241	241	0.04	< 0.005	—	244
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	109	109	0.02	< 0.005	—	110

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	11.8	11.8	< 0.005	< 0.005	—	11.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	363	363	0.06	0.01	—	366

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,459	1,459	0.24	0.03	—	1,473
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	661	661	0.11	0.01	—	667
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	71.0	71.0	0.01	< 0.005	—	71.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,190	2,190	0.35	0.04	—	2,212
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,459	1,459	0.24	0.03	—	1,473
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	661	661	0.11	0.01	—	667
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	71.0	71.0	0.01	< 0.005	—	71.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,190	2,190	0.35	0.04	—	2,212
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	241	241	0.04	< 0.005	—	244
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	109	109	0.02	< 0.005	—	110
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	11.8	11.8	< 0.005	< 0.005	—	11.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	363	363	0.06	0.01	—	366

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Enclose Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,035	1,035	0.09	< 0.005	—	1,038
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,035	1,035	0.09	< 0.005	—	1,038

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—	6,269
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.58	0.29	4.92	2.10	0.03	0.40	—	0.40	0.40	—	0.40	—	6,251	6,251	0.55	0.01	—58	6,269

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,035	1,035	0.09	< 0.005	—	1,038
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.11	0.05	0.90	0.38	0.01	0.07	—	0.07	0.07	—	0.07	—	1,035	1,035	0.09	< 0.005	—	1,038

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.16	0.08	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Consumer Products	18.1	18.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.31	3.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	4.83	4.51	0.35	38.6	< 0.005	0.04	—	0.04	0.03	—	0.03	—	124	124	0.01	< 0.005	—	125
Total	26.4	26.0	1.75	39.2	0.01	0.15	—	0.15	0.14	—	0.14	0.00	1,902	1,902	0.04	< 0.005	—	1,904
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.16	0.08	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Consumer Products	18.1	18.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.31	3.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	21.5	21.5	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.25	7.25	< 0.005	< 0.005	—	7.26
Consumer Products	3.30	3.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.60	0.60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.43	0.41	0.03	3.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.2	10.2	< 0.005	< 0.005	—	10.2
Total	4.34	4.31	0.04	3.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	17.4	17.4	< 0.005	< 0.005	—	17.5

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.16	0.08	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Consumer Products	18.1	18.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.31	3.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	4.83	4.51	0.35	38.6	< 0.005	0.04	—	0.04	0.03	—	0.03	—	124	124	0.01	< 0.005	—	125
Total	26.4	26.0	1.75	39.2	0.01	0.15	—	0.15	0.14	—	0.14	0.00	1,902	1,902	0.04	< 0.005	—	1,904
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.16	0.08	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Consumer Products	18.1	18.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	3.31	3.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	21.5	21.5	1.40	0.60	0.01	0.11	—	0.11	0.11	—	0.11	0.00	1,777	1,777	0.03	< 0.005	—	1,779
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.25	7.25	< 0.005	< 0.005	—	7.26

Consumer Products	3.30	3.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.60	0.60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.43	0.41	0.03	3.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.2	10.2	< 0.005	< 0.005	—	10.2
Total	4.34	4.31	0.04	3.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	17.4	17.4	< 0.005	< 0.005	—	17.5

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	29.4	254	284	3.06	0.08	—	383
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.35	0.35	< 0.005	< 0.005	—	0.35
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	1.09	1.09	< 0.005	< 0.005	—	1.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	4.77	4.77	< 0.005	< 0.005	—	4.82
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	29.4	254	284	3.06	0.08	—	383
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.35	0.35	< 0.005	< 0.005	—	0.35
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	1.09	1.09	< 0.005	< 0.005	—	1.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	4.77	4.77	< 0.005	< 0.005	—	4.82
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	4.87	42.1	47.0	0.51	0.01	—	63.4
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.06	0.06	< 0.005	< 0.005	—	0.06
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.18	0.18	< 0.005	< 0.005	—	0.18
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.79	0.79	< 0.005	< 0.005	—	0.80
Total	—	—	—	—	—	—	—	—	—	—	—	4.87	43.1	48.0	0.51	0.01	—	64.5

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	29.4	254	284	3.06	0.08	—	383
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.35	0.35	< 0.005	< 0.005	—	0.35
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	1.09	1.09	< 0.005	< 0.005	—	1.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	4.77	4.77	< 0.005	< 0.005	—	4.82
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	29.4	254	284	3.06	0.08	—	383
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.35	0.35	< 0.005	< 0.005	—	0.35
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	1.09	1.09	< 0.005	< 0.005	—	1.10
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	4.77	4.77	< 0.005	< 0.005	—	4.82
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	261	290	3.06	0.08	—	389
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	4.87	42.1	47.0	0.51	0.01	—	63.4

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.06	0.06	< 0.005	< 0.005	—	0.06
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.18	0.18	< 0.005	< 0.005	—	0.18
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.79	0.79	< 0.005	< 0.005	—	0.80
Total	—	—	—	—	—	—	—	—	—	—	—	4.87	43.1	48.0	0.51	0.01	—	64.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	26.1	0.00	26.1	2.61	0.00	—	91.2
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	26.1	0.00	26.1	2.61	0.00	—	91.2

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	0.00	157	15.7	0.00	—	551
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	26.1	0.00	26.1	2.61	0.00	—	91.2

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	26.1	0.00	26.1	2.61	0.00	—	91.2

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.03	6.03
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00	1.00

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	4/1/2026	6/29/2026	5.00	64.0	—
Site Preparation	Site Preparation	6/1/2026	9/30/2026	5.00	88.0	—
Grading	Grading	10/1/2026	11/30/2026	5.00	43.0	—
Building Construction	Building Construction	8/1/2026	10/31/2030	5.00	1,109	—
Paving	Paving	11/15/2026	12/30/2026	5.00	33.0	—
Architectural Coating	Architectural Coating	11/1/2030	12/31/2030	5.00	43.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40

Site Preparation	Tractors/Loaders/Back	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Interim	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41

Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	176	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT

Grading	—	—	—	—
Grading	Worker	20.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	2.91	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	294	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	100	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	58.7	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	176	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	2.91	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	294	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	100	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	58.7	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	1,704,572	568,191	14,890	1,654	32,756

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	45,164	—
Site Preparation	0.00	0.00	132	0.00	—
Grading	1,000	0.00	129	0.00	—
Paving	0.00	0.00	0.00	0.00	17.2

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt

Single Family Housing	4.65	0%
Other Non-Asphalt Surfaces	1.61	0%
Enclosed Parking Structure	7.60	100%
Parking Lot	3.33	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005
2029	0.00	204	0.03	< 0.005
2030	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	3,984	4,026	3,608	1,436,660	26,583	26,865	24,077	9,586,827
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year

Single Family Housing	3,984	4,026	3,608	1,436,660	26,583	26,865	24,077	9,586,827
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0
Gas Fireplaces	84
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	338
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	0

Gas Fireplaces	84
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	338
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1704572.0999999999	568,191	14,890	1,654	32,756

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Single Family Housing	2,610,010	204	0.0330	0.0040	19,505,651
Other Non-Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
Enclosed Parking Structure	1,182,083	204	0.0330	0.0040	0.00
Parking Lot	127,068	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Single Family Housing	2,610,010	204	0.0330	0.0040	19,505,651
Other Non-Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
Enclosed Parking Structure	1,182,083	204	0.0330	0.0040	0.00
Parking Lot	127,068	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	15,357,561	72,102,982
Other Non-Asphalt Surfaces	0.00	125,319
Enclosed Parking Structure	0.00	394,934
Parking Lot	0.00	1,731,253

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	15,357,561	72,102,982
Other Non-Asphalt Surfaces	0.00	125,319

Enclosed Parking Structure	0.00	394,934
Parking Lot	0.00	1,731,253

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	292	—
Other Non-Asphalt Surfaces	0.00	—
Enclosed Parking Structure	0.00	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	292	—
Other Non-Asphalt Surfaces	0.00	—
Enclosed Parking Structure	0.00	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

Screen	Justification
Land Use	The applicant proposes to construct 422 3-story for-sale multiple-family dwellings (townhome-style condominiums) within 83 building groups, totaling approximately 841,764 square feet on an approximately 22.2-acre site. Offsite improvements totaling 70,000 square feet.
Construction: Construction Phases	Extended construction phase durations to match applicant-provided estimates.
Construction: Dust From Material Movement	1,000 cy imported, 0 cy exported based on applicant-provided estimates

Roundabout (Community Benefits Variant) Custom Report

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5.18.2.1. Unmitigated

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Roundabout (Community Benefits Variant)
Construction Start Date	11/15/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.60
Precipitation (days)	34.0
Location	37.93005, -122.02015
County	Contra Costa
City	Walnut Creek
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1308
EDFZ	1
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Asphalt Surfaces	11.0	1000sqft	0.25	0.00	0.00	0.00	—	Roundabout

Other Non-Asphalt Surfaces	1.00	Acre	1.00	0.00	6,534	—	—	Conservative estimate for additional area (assumed 15% of the additional 1 acre would be landscaped)

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.73	1.64	12.9	14.4	0.02	0.58	2.84	3.42	0.53	1.36	1.89	—	2,534	2,534	0.10	0.02	0.01	2,544
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.09	0.08	0.35	0.44	< 0.005	0.01	0.05	0.06	0.01	0.02	0.04	—	73.0	73.0	< 0.005	< 0.005	0.01	73.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.02	0.02	0.06	0.08	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.01	—	12.1	12.1	< 0.005	< 0.005	< 0.005	12.1

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.47	1.24	11.0	11.7	0.02	0.51	—	0.51	0.47	—	0.47	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	2.44	2.44	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.3	11.3	< 0.005	< 0.005	—	11.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.87	1.87	< 0.005	< 0.005	—	1.88

Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	59.3	59.3	< 0.005	< 0.005	0.01	60.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.33
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.06
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.70	1.42	12.9	14.0	0.02	0.58	—	0.58	0.53	—	0.53	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	26.9	26.9	< 0.005	< 0.005	—	27.0
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.45	4.45	< 0.005	< 0.005	—	4.47
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.33	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	79.1	79.1	< 0.005	< 0.005	0.01	80.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.15
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.56	0.47	4.41	6.48	0.01	0.18	—	0.18	0.17	—	0.17	—	991	991	0.04	0.01	—	995
Paving	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.02	0.01	0.12	0.18	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	27.2	27.2	< 0.005	< 0.005	—	27.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.50	4.50	< 0.005	< 0.005	—	4.51
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.41	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	98.9	98.9	< 0.005	< 0.005	0.01	100
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.74	2.74	< 0.005	< 0.005	< 0.005	2.78
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	1.52	1.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67

Architect Coatings	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	11/15/2026	11/17/2026	5.00	2.00	—
Grading	Grading	11/18/2026	11/23/2026	5.00	4.00	—
Paving	Paving	11/24/2026	12/7/2026	5.00	10.0	—
Architectural Coating	Architectural Coating	12/8/2026	12/21/2026	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40

Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT

Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	0.00	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	0.00	0.00	3,274

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	0.00	0.00	1.88	0.00	—
Grading	0.00	0.00	4.00	0.00	—
Paving	0.00	0.00	0.00	0.00	1.25

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Other Asphalt Surfaces	0.25	100%
Other Non-Asphalt Surfaces	1.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	No demolition or building construction Retained CalEEMod default phase durations

Mitchell Townhomes Project Construction Assumptions

Construction Schedule

Phase Name	Start Date	End Date	Days Per Week	Work Days per Phase
Demolition	4/1/2026	6/29/2026	5	64
Site Preparation	6/1/2026	9/30/2026	5	88
Grading	10/1/2026	11/30/2026	5	43
Building Construction	8/1/2026	10/31/2030	5	1109
Paving	11/15/2026	12/30/2026	5	33
Architectural Coating	11/1/2030	12/31/2030	5	43

Off-Road Equipment

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1	8	33	0.73
Demolition	Excavators	Diesel	Average	3	8	36	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2	8	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3	8	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4	8	84	0.37
Grading	Excavators	Diesel	Average	2	8	36	0.38
Grading	Graders	Diesel	Average	1	8	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1	8	367	0.40
Grading	Scrapers	Diesel	Average	2	8	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37
Building Construction	Cranes	Diesel	Average	1	7	367	0.29
Building Construction	Forklifts	Diesel	Average	3	8	82	0.20
Building Construction	Generator Sets	Diesel	Average	1	8	14	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3	7	84	0.37
Building Construction	Welders	Diesel	Average	1	8	46	0.45
Paving	Pavers	Diesel	Average	2	8	81	0.42
Paving	Paving Equipment	Diesel	Average	2	8	89	0.36
Paving	Rollers	Diesel	Average	2	8	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1	6	37	0.48

Construction Trips	One-Way Trips per Day			Miles per Trip		
Phase Name	Worker	Vendor	Hauling	Worker	Vendor	Hauling
Demolition	15	0	176.421875	11.7	8.4	20
Site Preparation	17.5	0	0	11.7	8.4	20
Grading	20	0	2.906976744	11.7	8.4	20
Building Construction	293.712	100.44444	0	11.7	8.4	20
Paving	15	0	0	11.7	8.4	20
Architectural Coating	58.7424	0	0	11.7	8.4	20

Mitchell Townhomes Project Unmitigated Construction—DPM

Estimation of Annual Onsite Construction Emissions (Project Site)—DPM (Exhaust PM10)

Start of Construction	4/1/2026	
End of Construction	12/31/2030	**Total**
Number of Days	1,735	1735
Number of Hours	41,640	41,640

Size of the construction area source (entire site): **89,018.0** **sq-meters**

	On-site Construction Activity	Unmitigated On-site DPM (pounds)
2026	Demolition	53.95759
2026	Site Preparation	109.34114
2026	Grading	48.21910
2026	Paving	10.55557
2026	Building Construction	41.38147
2027	Building Construction	87.74973
2028	Building Construction	78.49088
2029	Building Construction	71.86385
2030	Building Construction	56.48263
2030	Architectural Coating	0.47166

Total Unmitigated DPM (On-site) 5.585E+02 pounds

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2
1 g/s used as the unit emission in AERMOD - converted to g/s/m2 in AERMOD

Average Emission (Emissions Summary for HARP2 Inputs)

Pounds/Construction Period	5.585E+02
Pounds/Day	3.219E-01
Pounds/Hour	1.341E-02
Pounds/Year	1.175E+02
Years	4.753424658

Mitchell Townhomes Project Unmitigated Construction—DPM

Estimation of Annual Offsite Construction DPM (Exhaust PM10) Emissions - Project Construction

Start of Construction	4/1/2026	
End of Construction	12/31/2030	**Total**
Number of Days	1,735	1735
Number of Hours	41,640	41,640

Construction Trips	2026 Demolition	2026 Site Preparation	2026 Grading	2026 Paving	2026-2030 Building Construction	2030 Architectural Coating	**Total (Pounds)**
Total (pounds)	14.93544	0.00000	0.16535	0.00000	37.22884	0.00000	52.32963

Trips Over the Entire Duration of Construction

	Haul Truck Trips	**Vendor Truck**	**Worker**	**Total**
Demolition	11,291.00	0.00	960.00	12,251.00
Site Preparation	0.00	0.00	1,540.00	1,540.00
Grading	125.00	0.00	860.00	985.00
Paving	0.00	0.00	495.00	495.00
Building Construction	0.00	111,392.88	325,726.61	437,119.49
Architectural Coating	0.00	0.00	2,525.92	2,525.92
Total	**11,416.00**	**111,392.88**	**332,107.53**	**454,916.42**

	Haul Truck (pounds)	**Vendor Truck (pounds)**	**Worker (pounds)**	**Total (pounds)**
Total DPM	1.313E+00	1.281E+01	3.820E+01	5.233E+01

Average Emissions				
Grams	5.962E+02	5.817E+03	1.734E+04	
Grams/sec	3.977E-06	3.881E-05	1.157E-04	
Default Distance (miles)	20	8.4	11.7	Vehicle Travel Distance Assumed in CalEEMod
Vehicle Travel Distances in the Construction HRA (miles)				
Off-site Road Segment 1	0.28	0.28	0.28	miles
Off-site Road Segment 2	0.28	0.28	0.28	miles
Off-site Road Segment 3	0.55	0.55	0.55	miles
Trip Distribution (percent)				
Off-site Road Segment 1	50.0%	50.0%	50.0%	Offsite Road Segment 1
Off-site Road Segment 2	50.0%	50.0%	50.0%	Offsite Road Segment 2
Off-site Road Segment 3	100.0%	100.0%	100.0%	Offsite Road Segment 3

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)				**Total**	
Off-site Road Segment 1	2.7660E-08	6.4260E-07	1.3755E-06	2.0457E-06	Offsite Road Segment 1
Off-site Road Segment 2	2.7598E-08	6.4116E-07	1.3724E-06	2.0412E-06	Offsite Road Segment 2
Off-site Road Segment 3	1.0880E-07	2.5276E-06	5.4104E-06	8.047E-06	Offsite Road Segment 3

Average Emission (Emissions Summary for HARP2 Inputs)

	Grams/sec	Pounds/Hour	Pounds/Day	Pounds/year	Tons/year	Max Pounds/Hour
Off-site Road Segment 1	2.0457E-06	1.6236E-05	3.8967E-04	6.7608E-01	3.3804E-04	4.8709E-05
Off-site Road Segment 2	2.0412E-06	1.6200E-05	3.8880E-04	6.7457E-01	3.3729E-04	4.8600E-05
Off-site Road Segment 3	8.0468E-06	6.3864E-05	1.5327E-03	2.6593E+00	1.3297E-03	1.9159E-04

Health Risk Summary - Unmitigated Construction (Summary of HARP2 Results)

Mitchell Townhomes Project (Unmitigated Construction—DPM)

	RISK_SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
Maximum Risk	1.9489E-05	19.489	8.6786E-03	0.00E+00

Maximally Exposed Individual Receptor

	X	Y
MEIR UTM	586156.00	4198700.43

Latitude, Longitude: 37°55'54.5"N 122°01'10.6"W

Receptor # 1160

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1	ALL	586246.34	4198574.74	1.6117E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1771E-03	0.00E+00
2	ALL	586261.49	4198552.20	1.2155E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4129E-03	0.00E+00
3	ALL	586253.35	4198530.79	1.4596E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4997E-03	0.00E+00
4	ALL	586284.93	4198555.34	8.2977E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6951E-03	0.00E+00
5	ALL	586285.79	4198539.72	8.3158E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7031E-03	0.00E+00
6	ALL	586296.92	4198519.53	7.2439E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2258E-03	0.00E+00
7	ALL	586308.06	4198499.34	6.3197E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8142E-03	0.00E+00
8	ALL	586319.19	4198479.15	5.7612E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5655E-03	0.00E+00
9	ALL	586285.42	4198592.17	8.0292E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5755E-03	0.00E+00
10	ALL	586296.56	4198571.98	7.1729E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1941E-03	0.00E+00
11	ALL	586307.69	4198551.79	6.4005E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8502E-03	0.00E+00
12	ALL	586318.82	4198531.60	5.7147E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5448E-03	0.00E+00
13	ALL	586329.95	4198511.41	5.1273E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2832E-03	0.00E+00
14	ALL	586341.08	4198491.22	4.8731E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1700E-03	0.00E+00
15	ALL	586143.06	4198768.68	9.2030E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0981E-03	0.00E+00
16	ALL	586123.88	4198766.86	9.1805E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0881E-03	0.00E+00
17	ALL	586328.50	4198541.00	5.4513E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4275E-03	0.00E+00
18	ALL	586339.63	4198520.82	4.8977E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1810E-03	0.00E+00
19	ALL	586350.76	4198500.63	4.6226E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0585E-03	0.00E+00
20	ALL	586247.51	4198749.38	6.1988E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7604E-03	0.00E+00
21	ALL	586222.41	4198764.97	6.9897E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1126E-03	0.00E+00
22	ALL	586130.86	4198790.87	7.8271E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4855E-03	0.00E+00
23	ALL	586273.56	4198717.25	5.8799E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6184E-03	0.00E+00
24	ALL	586284.69	4198697.06	5.8556E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6075E-03	0.00E+00
25	ALL	586295.82	4198676.87	5.7091E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5423E-03	0.00E+00
26	ALL	586306.95	4198656.69	5.5369E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4656E-03	0.00E+00
27	ALL	586318.08	4198636.50	5.3511E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3829E-03	0.00E+00
28	ALL	586337.21	4198619.64	4.5298E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0172E-03	0.00E+00
29	ALL	586348.34	4198599.45	4.3480E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9362E-03	0.00E+00
30	ALL	586359.47	4198579.26	4.2037E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8720E-03	0.00E+00
31	ALL	586266.42	4198763.84	4.8928E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1788E-03	0.00E+00
32	ALL	586248.52	4198778.16	5.1762E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3050E-03	0.00E+00
33	ALL	586230.61	4198792.49	5.4013E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4053E-03	0.00E+00
34	ALL	586197.32	4198801.68	6.3853E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8434E-03	0.00E+00
35	ALL	586181.42	4198823.33	5.9645E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6560E-03	0.00E+00
36	ALL	586126.44	4198813.63	7.0369E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1336E-03	0.00E+00
37	ALL	586103.65	4198811.13	6.6968E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9821E-03	0.00E+00
38	ALL	586284.32	4198749.51	4.5566E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0291E-03	0.00E+00
39	ALL	586295.45	4198729.32	4.5167E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0113E-03	0.00E+00
40	ALL	586306.58	4198709.13	4.4175E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9672E-03	0.00E+00
41	ALL	586317.71	4198688.94	4.2756E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9039E-03	0.00E+00
42	ALL	586328.84	4198668.76	4.1074E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8291E-03	0.00E+00
43	ALL	586339.97	4198648.57	3.9199E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7456E-03	0.00E+00
44	ALL	586351.10	4198628.38	3.7283E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6602E-03	0.00E+00
45	ALL	586362.23	4198608.19	3.5440E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5782E-03	0.00E+00
46	ALL	586373.37	4198588.00	3.3758E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5033E-03	0.00E+00
47	ALL	586384.50	4198567.81	3.2295E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4381E-03	0.00E+00
48	ALL	586395.63	4198547.62	3.1000E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3804E-03	0.00E+00
49	ALL	586406.76	4198527.43	3.0093E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3401E-03	0.00E+00
50	ALL	586288.81	4198775.51	3.9597E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7633E-03	0.00E+00
51	ALL	586254.00	4198803.36	4.3952E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9572E-03	0.00E+00
52	ALL	586219.19	4198820.95	4.8736E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1702E-03	0.00E+00
53	ALL	586163.84	4198841.13	5.7845E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5759E-03	0.00E+00
54	ALL	586091.00	4198832.98	5.9453E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6475E-03	0.00E+00
55	ALL	586317.34	4198741.39	3.6186E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6114E-03	0.00E+00
56	ALL	586328.47	4198721.20	3.5124E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5641E-03	0.00E+00
57	ALL	586339.60	4198701.02	3.3892E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5092E-03	0.00E+00
58	ALL	586350.74	4198680.83	3.2458E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4454E-03	0.00E+00
59	ALL	586361.87	4198660.64	3.0923E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3770E-03	0.00E+00
60	ALL	586373.00	4198640.45	2.9370E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3079E-03	0.00E+00
61	ALL	586384.13	4198620.26	2.7863E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2407E-03	0.00E+00
62	ALL	586395.26	4198600.07	2.6447E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1777E-03	0.00E+00
63	ALL	586406.39	4198579.88	2.5140E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1195E-03	0.00E+00
64	ALL	586417.52	4198559.69	2.3873E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0631E-03	0.00E+00
65	ALL	586428.65	4198539.50	2.2822E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0163E-03	0.00E+00
66	ALL	586311.06	4198787.30	3.2760E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4588E-03	0.00E+00
67	ALL	586276.96	4198814.58	3.6534E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6269E-03	0.00E+00
68	ALL	586252.72	4198848.97	3.5939E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6004E-03	0.00E+00
69	ALL	586187.06	4198866.77	4.3104E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9194E-03	0.00E+00
70	ALL	586143.65	4198862.00	5.5739E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4821E-03	0.00E+00
71	ALL	586339.24	4198753.46	2.9691E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3222E-03	0.00E+00
72	ALL	586350.37	4198733.27	2.8761E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2808E-03	0.00E+00

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*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
73	ALL	586361.50	4198713.09	2.7682E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2327E-03	0.00E+00
74	ALL	586372.63	4198692.90	2.6492E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1797E-03	0.00E+00
75	ALL	586383.76	4198672.71	2.5254E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1246E-03	0.00E+00
76	ALL	586394.89	4198652.52	2.4020E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0696E-03	0.00E+00
77	ALL	586406.02	4198632.33	2.2829E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0166E-03	0.00E+00
78	ALL	586417.15	4198612.14	2.1707E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6664E-04	0.00E+00
79	ALL	586428.28	4198591.95	2.0612E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1785E-04	0.00E+00
80	ALL	586439.41	4198571.76	1.9580E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7193E-04	0.00E+00
81	ALL	586450.54	4198551.57	1.8725E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3383E-04	0.00E+00
82	ALL	586355.32	4198811.06	2.3457E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0446E-03	0.00E+00
83	ALL	586322.16	4198837.58	2.6344E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1731E-03	0.00E+00
84	ALL	586289.01	4198864.11	2.8669E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2767E-03	0.00E+00
85	ALL	586255.86	4198890.64	2.9857E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3296E-03	0.00E+00
86	ALL	586201.61	4198914.85	3.2281E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4375E-03	0.00E+00
87	ALL	586159.40	4198910.21	3.7240E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6583E-03	0.00E+00
88	ALL	586117.20	4198905.58	4.5550E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0284E-03	0.00E+00
89	ALL	586383.02	4198777.60	2.1120E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4047E-04	0.00E+00
90	ALL	586394.15	4198757.42	2.0382E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0764E-04	0.00E+00
91	ALL	586405.28	4198737.23	1.9581E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7197E-04	0.00E+00
92	ALL	586416.41	4198717.04	1.8754E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3512E-04	0.00E+00
93	ALL	586427.55	4198696.85	1.7927E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9832E-04	0.00E+00
94	ALL	586438.68	4198676.66	1.7128E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6272E-04	0.00E+00
95	ALL	586449.81	4198656.47	1.6370E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2895E-04	0.00E+00
96	ALL	586460.94	4198636.28	1.5660E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9735E-04	0.00E+00
97	ALL	586472.07	4198616.09	1.4919E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6435E-04	0.00E+00
98	ALL	586483.20	4198595.90	1.4289E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3631E-04	0.00E+00
99	ALL	586494.33	4198575.71	1.3727E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1126E-04	0.00E+00
100	ALL	586397.78	4198836.26	1.7662E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8650E-04	0.00E+00
101	ALL	586379.87	4198850.58	1.8922E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4263E-04	0.00E+00
102	ALL	586361.97	4198864.91	2.0093E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9475E-04	0.00E+00
103	ALL	586344.07	4198879.23	2.1175E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4292E-04	0.00E+00
104	ALL	586326.17	4198893.56	2.2181E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8775E-04	0.00E+00
105	ALL	586308.27	4198907.88	2.2946E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0218E-03	0.00E+00
106	ALL	586290.37	4198922.20	2.3494E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0462E-03	0.00E+00
107	ALL	586272.46	4198936.53	2.3840E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0616E-03	0.00E+00
108	ALL	586254.56	4198950.85	2.3992E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0684E-03	0.00E+00
109	ALL	586213.87	4198962.68	2.5688E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1439E-03	0.00E+00
110	ALL	586191.08	4198960.17	2.7361E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2184E-03	0.00E+00
111	ALL	586168.29	4198957.67	2.9045E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2934E-03	0.00E+00
112	ALL	586145.50	4198955.17	3.0787E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3710E-03	0.00E+00
113	ALL	586122.71	4198952.67	3.2737E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4578E-03	0.00E+00
114	ALL	586099.92	4198950.17	3.5466E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5793E-03	0.00E+00
115	ALL	586077.13	4198947.67	4.1755E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8594E-03	0.00E+00
116	ALL	586415.68	4198821.93	1.6359E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2848E-04	0.00E+00
117	ALL	586426.81	4198801.75	1.5799E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0353E-04	0.00E+00
118	ALL	586437.94	4198781.56	1.5220E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7774E-04	0.00E+00
119	ALL	586449.07	4198761.37	1.4624E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5121E-04	0.00E+00
120	ALL	586460.20	4198741.18	1.4032E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2486E-04	0.00E+00
121	ALL	586471.33	4198720.99	1.3460E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9938E-04	0.00E+00
122	ALL	586482.46	4198700.80	1.2918E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7524E-04	0.00E+00
123	ALL	586493.59	4198680.61	1.2412E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5270E-04	0.00E+00
124	ALL	586504.72	4198660.42	1.1926E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3109E-04	0.00E+00
125	ALL	586515.85	4198640.23	1.1440E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0944E-04	0.00E+00
126	ALL	586526.99	4198620.04	1.1028E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9111E-04	0.00E+00
127	ALL	586538.12	4198599.85	1.0653E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7438E-04	0.00E+00
128	ALL	586442.06	4198860.00	1.3681E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0924E-04	0.00E+00
129	ALL	586407.25	4198887.85	1.5530E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9155E-04	0.00E+00
130	ALL	586372.44	4198915.71	1.7293E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7006E-04	0.00E+00
131	ALL	586337.63	4198943.56	1.8598E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2819E-04	0.00E+00
132	ALL	586302.82	4198971.41	1.9414E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6452E-04	0.00E+00
133	ALL	586268.02	4198999.27	1.9761E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7999E-04	0.00E+00
134	ALL	586228.45	4199010.76	2.0936E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.3228E-04	0.00E+00
135	ALL	586184.14	4199005.90	2.3241E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0349E-03	0.00E+00
136	ALL	586139.83	4199001.03	2.5452E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1334E-03	0.00E+00
137	ALL	586095.51	4198996.17	2.7603E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2292E-03	0.00E+00
138	ALL	586051.20	4198991.30	2.9579E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3172E-03	0.00E+00
139	ALL	586006.88	4198986.44	2.7709E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2339E-03	0.00E+00
140	ALL	586470.59	4198825.89	1.2259E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4591E-04	0.00E+00
141	ALL	586481.72	4198805.70	1.1806E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2574E-04	0.00E+00
142	ALL	586492.86	4198785.51	1.1356E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0568E-04	0.00E+00
143	ALL	586503.99	4198765.32	1.0921E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8632E-04	0.00E+00
144	ALL	586515.12	4198745.13	1.0510E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6802E-04	0.00E+00
145	ALL	586526.25	4198724.94	1.0127E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5097E-04	0.00E+00
146	ALL	586537.38	4198704.75	9.7743E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3526E-04	0.00E+00
147	ALL	586548.51	4198684.56	9.4299E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1992E-04	0.00E+00
148	ALL	586559.64	4198664.37	9.0932E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0493E-04	0.00E+00
149	ALL	586570.77	4198644.18	8.8180E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9267E-04	0.00E+00
150	ALL	586581.90	4198624.00	8.5593E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8115E-04	0.00E+00
151	ALL	586486.20	4198883.86	1.0895E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8516E-04	0.00E+00
152	ALL	586452.10	4198911.14	1.2328E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4897E-04	0.00E+00
153	ALL	586418.00	4198938.43	1.3760E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1273E-04	0.00E+00
154	ALL	586383.91	4198965.71	1.4941E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6534E-04	0.00E+00
155	ALL	586349.81	4198993.00	1.5826E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0474E-04	0.00E+00
156	ALL	586315.71	4199020.28	1.6416E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3102E-04	0.00E+00
157	ALL	586281.61	4199047.56	1.6628E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4047E-04	0.00E+00
158	ALL	586242.86	4199058.82	1.7484E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7860E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
159	ALL	586199.45	4199054.06	1.9187E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5439E-04	0.00E+00
160	ALL	586156.04	4199049.29	2.0793E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2591E-04	0.00E+00
161	ALL	586112.63	4199044.53	2.2185E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8790E-04	0.00E+00
162	ALL	586069.22	4199039.76	2.3178E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0321E-03	0.00E+00
163	ALL	586025.81	4199035.00	2.3380E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0411E-03	0.00E+00
164	ALL	585982.40	4199030.23	2.2870E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0184E-03	0.00E+00
165	ALL	586514.38	4198850.03	9.7955E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3620E-04	0.00E+00
166	ALL	586525.51	4198829.84	9.4316E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2000E-04	0.00E+00
167	ALL	586536.64	4198809.65	9.0862E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0461E-04	0.00E+00
168	ALL	586547.77	4198789.46	8.7589E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9004E-04	0.00E+00
169	ALL	586558.90	4198769.27	8.4544E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7648E-04	0.00E+00
170	ALL	586570.03	4198749.08	8.1745E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6402E-04	0.00E+00
171	ALL	586581.17	4198728.89	7.9191E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5264E-04	0.00E+00
172	ALL	586592.30	4198708.70	7.6541E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4085E-04	0.00E+00
173	ALL	586603.43	4198688.51	7.4299E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3086E-04	0.00E+00
174	ALL	586614.56	4198668.32	7.2351E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2218E-04	0.00E+00
175	ALL	586625.69	4198648.14	7.0524E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1405E-04	0.00E+00
176	ALL	586529.13	4198908.68	8.9021E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9642E-04	0.00E+00
177	ALL	586511.23	4198923.01	9.5047E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2325E-04	0.00E+00
178	ALL	586493.33	4198937.33	1.0151E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5202E-04	0.00E+00
179	ALL	586475.43	4198951.65	1.0753E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7885E-04	0.00E+00
180	ALL	586457.53	4198965.98	1.1339E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0494E-04	0.00E+00
181	ALL	586439.63	4198980.30	1.1894E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2966E-04	0.00E+00
182	ALL	586421.72	4198994.63	1.2404E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5236E-04	0.00E+00
183	ALL	586403.82	4199008.95	1.2858E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7256E-04	0.00E+00
184	ALL	586385.92	4199023.28	1.3278E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9126E-04	0.00E+00
185	ALL	586368.02	4199037.60	1.3623E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0664E-04	0.00E+00
186	ALL	586350.12	4199051.92	1.3869E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1761E-04	0.00E+00
187	ALL	586332.22	4199066.25	1.4047E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2552E-04	0.00E+00
188	ALL	586314.31	4199080.57	1.4161E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3060E-04	0.00E+00
189	ALL	586296.41	4199094.90	1.4229E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3361E-04	0.00E+00
190	ALL	586255.72	4199106.72	1.4939E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6524E-04	0.00E+00
191	ALL	586232.93	4199104.22	1.5645E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9667E-04	0.00E+00
192	ALL	586210.14	4199101.72	1.6334E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2738E-04	0.00E+00
193	ALL	586187.35	4199099.21	1.7001E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5705E-04	0.00E+00
194	ALL	586164.56	4199096.71	1.7631E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8513E-04	0.00E+00
195	ALL	586141.77	4199094.21	1.8219E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1130E-04	0.00E+00
196	ALL	586118.98	4199091.71	1.8750E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3495E-04	0.00E+00
197	ALL	586096.19	4199089.21	1.9207E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5529E-04	0.00E+00
198	ALL	586073.40	4199086.71	1.9567E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7134E-04	0.00E+00
199	ALL	586050.61	4199084.20	1.9809E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8211E-04	0.00E+00
200	ALL	586027.82	4199081.70	1.9914E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8679E-04	0.00E+00
201	ALL	586005.03	4199079.20	1.9899E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8611E-04	0.00E+00
202	ALL	585982.24	4199076.70	1.9787E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8114E-04	0.00E+00
203	ALL	585959.45	4199074.20	1.9591E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7241E-04	0.00E+00
204	ALL	586547.04	4198894.36	8.3218E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7057E-04	0.00E+00
205	ALL	586558.17	4198874.17	7.9986E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5619E-04	0.00E+00
206	ALL	586569.30	4198853.98	7.7153E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4357E-04	0.00E+00
207	ALL	586580.43	4198833.79	7.4456E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3156E-04	0.00E+00
208	ALL	586591.56	4198813.60	7.1939E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2035E-04	0.00E+00
209	ALL	586602.69	4198793.41	6.9625E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1005E-04	0.00E+00
210	ALL	586613.82	4198773.22	6.7520E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0067E-04	0.00E+00
211	ALL	586624.95	4198753.03	6.5454E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9147E-04	0.00E+00
212	ALL	586636.08	4198732.84	6.3568E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8307E-04	0.00E+00
213	ALL	586647.21	4198712.65	6.2002E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7610E-04	0.00E+00
214	ALL	586658.34	4198692.47	6.0586E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6980E-04	0.00E+00
215	ALL	586669.48	4198672.28	5.9266E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6391E-04	0.00E+00
216	ALL	586573.27	4198932.54	7.3782E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2856E-04	0.00E+00
217	ALL	586538.17	4198960.63	8.3565E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7212E-04	0.00E+00
218	ALL	586503.07	4198988.71	9.3373E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1580E-04	0.00E+00
219	ALL	586485.52	4199002.76	9.8081E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3676E-04	0.00E+00
220	ALL	586450.42	4199030.84	1.0676E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7540E-04	0.00E+00
221	ALL	586415.32	4199058.93	1.1413E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0824E-04	0.00E+00
222	ALL	586380.21	4199087.02	1.1907E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3022E-04	0.00E+00
223	ALL	586345.11	4199115.10	1.2218E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4406E-04	0.00E+00
224	ALL	586310.01	4199143.19	1.2339E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4945E-04	0.00E+00
225	ALL	586270.12	4199154.78	1.2902E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7456E-04	0.00E+00
226	ALL	586247.77	4199152.33	1.3459E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9935E-04	0.00E+00
227	ALL	586203.09	4199147.42	1.4533E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4718E-04	0.00E+00
228	ALL	586158.40	4199142.52	1.5514E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9087E-04	0.00E+00
229	ALL	586113.71	4199137.61	1.6351E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2813E-04	0.00E+00
230	ALL	586069.03	4199132.71	1.6968E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5558E-04	0.00E+00
231	ALL	586024.34	4199127.80	1.7293E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7007E-04	0.00E+00
232	ALL	585979.65	4199122.90	1.7310E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7082E-04	0.00E+00
233	ALL	585934.97	4199117.99	1.7065E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5990E-04	0.00E+00
234	ALL	586601.95	4198898.31	6.6902E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9792E-04	0.00E+00
235	ALL	586613.08	4198878.12	6.4388E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8672E-04	0.00E+00
236	ALL	586624.21	4198857.93	6.2225E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7709E-04	0.00E+00
237	ALL	586635.34	4198837.74	6.0250E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6830E-04	0.00E+00
238	ALL	586646.48	4198817.55	5.8450E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6028E-04	0.00E+00
239	ALL	586657.61	4198797.36	5.6827E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5306E-04	0.00E+00
240	ALL	586668.74	4198777.17	5.5285E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4619E-04	0.00E+00
241	ALL	586679.87	4198756.98	5.3804E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3959E-04	0.00E+00
242	ALL	586691.00	4198736.80	5.2637E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3440E-04	0.00E+00
243	ALL	586702.13	4198716.61	5.1587E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2972E-04	0.00E+00
244	ALL	586713.26	4198696.42	5.0617E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2540E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
245	ALL	586155.50	4198347.67	1.7121E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6241E-03	0.00E+00
246	ALL	586134.41	4198335.67	1.7004E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5719E-03	0.00E+00
247	ALL	586311.83	4198426.50	5.6700E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5249E-03	0.00E+00
248	ALL	586236.85	4198375.54	1.1451E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0993E-03	0.00E+00
249	ALL	586215.76	4198363.54	1.2493E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5633E-03	0.00E+00
250	ALL	586194.67	4198351.53	1.3081E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8249E-03	0.00E+00
251	ALL	586173.57	4198339.53	1.3364E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9510E-03	0.00E+00
252	ALL	586152.48	4198327.52	1.3428E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9797E-03	0.00E+00
253	ALL	586131.39	4198315.52	1.3327E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9348E-03	0.00E+00
254	ALL	586110.30	4198303.52	1.3080E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8248E-03	0.00E+00
255	ALL	586089.20	4198291.51	1.2688E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6500E-03	0.00E+00
256	ALL	586068.11	4198279.51	1.2131E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4018E-03	0.00E+00
257	ALL	586047.02	4198267.50	1.1349E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0538E-03	0.00E+00
258	ALL	586025.92	4198255.50	1.0260E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5690E-03	0.00E+00
259	ALL	586004.83	4198243.49	8.7484E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8957E-03	0.00E+00
260	ALL	586324.19	4198404.77	4.5876E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0429E-03	0.00E+00
261	ALL	586345.42	4198453.51	4.4751E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9928E-03	0.00E+00
262	ALL	586270.31	4198365.82	7.0894E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1569E-03	0.00E+00
263	ALL	586249.22	4198353.81	8.1272E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6191E-03	0.00E+00
264	ALL	586228.13	4198341.81	8.9149E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9699E-03	0.00E+00
265	ALL	586207.03	4198329.81	9.4399E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2037E-03	0.00E+00
266	ALL	586185.94	4198317.80	9.7440E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3391E-03	0.00E+00
267	ALL	586164.85	4198305.80	9.8739E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3969E-03	0.00E+00
268	ALL	586143.75	4198293.79	9.8465E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3847E-03	0.00E+00
269	ALL	586122.66	4198281.79	9.7285E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3322E-03	0.00E+00
270	ALL	586101.57	4198269.78	9.4110E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1908E-03	0.00E+00
271	ALL	586080.48	4198257.78	8.9761E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9971E-03	0.00E+00
272	ALL	586059.38	4198245.78	8.4504E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7630E-03	0.00E+00
273	ALL	586038.29	4198233.77	7.7380E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4458E-03	0.00E+00
274	ALL	586017.20	4198221.77	6.7819E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0200E-03	0.00E+00
275	ALL	586336.56	4198383.04	3.8524E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7155E-03	0.00E+00
276	ALL	586359.95	4198412.93	3.4358E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5300E-03	0.00E+00
277	ALL	586369.48	4198446.73	3.5641E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5871E-03	0.00E+00
278	ALL	586303.77	4198356.09	4.7293E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1060E-03	0.00E+00
279	ALL	586282.68	4198344.09	5.5041E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4510E-03	0.00E+00
280	ALL	586261.58	4198332.09	6.1955E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7589E-03	0.00E+00
281	ALL	586240.49	4198320.08	6.7228E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9937E-03	0.00E+00
282	ALL	586219.40	4198308.08	7.2157E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2132E-03	0.00E+00
283	ALL	586198.31	4198296.07	7.4357E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3112E-03	0.00E+00
284	ALL	586177.21	4198284.07	7.5524E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3631E-03	0.00E+00
285	ALL	586156.12	4198272.06	7.5852E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3778E-03	0.00E+00
286	ALL	586135.03	4198260.06	7.5395E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3574E-03	0.00E+00
287	ALL	586113.93	4198248.06	7.3373E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2674E-03	0.00E+00
288	ALL	586092.84	4198236.05	7.0599E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1438E-03	0.00E+00
289	ALL	586071.75	4198224.05	6.6792E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9743E-03	0.00E+00
290	ALL	586050.66	4198212.04	6.1739E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7493E-03	0.00E+00
291	ALL	586029.56	4198200.04	5.5573E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4747E-03	0.00E+00
292	ALL	586351.85	4198365.05	3.2352E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4407E-03	0.00E+00
293	ALL	586366.47	4198383.73	3.0387E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3532E-03	0.00E+00
294	ALL	586381.09	4198402.41	2.9199E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3003E-03	0.00E+00
295	ALL	586385.67	4198431.34	3.1096E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3847E-03	0.00E+00
296	ALL	586382.96	4198454.90	3.4726E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5464E-03	0.00E+00
297	ALL	586337.23	4198346.37	3.4329E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5287E-03	0.00E+00
298	ALL	586316.14	4198334.37	3.8879E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7313E-03	0.00E+00
299	ALL	586295.04	4198322.36	4.4083E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9631E-03	0.00E+00
300	ALL	586273.95	4198310.36	4.8868E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1761E-03	0.00E+00
301	ALL	586252.86	4198298.35	5.3084E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3639E-03	0.00E+00
302	ALL	586231.76	4198286.35	5.6651E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5227E-03	0.00E+00
303	ALL	586210.67	4198274.35	5.8934E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6244E-03	0.00E+00
304	ALL	586189.58	4198262.34	6.0414E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6903E-03	0.00E+00
305	ALL	586168.49	4198250.34	6.0989E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7159E-03	0.00E+00
306	ALL	586147.39	4198238.33	6.0704E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7032E-03	0.00E+00
307	ALL	586126.30	4198226.33	5.9592E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6537E-03	0.00E+00
308	ALL	586105.21	4198214.32	5.7651E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5672E-03	0.00E+00
309	ALL	586084.11	4198202.32	5.4871E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4434E-03	0.00E+00
310	ALL	586063.02	4198190.32	5.1241E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2818E-03	0.00E+00
311	ALL	586041.93	4198178.31	4.6849E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0862E-03	0.00E+00
312	ALL	586363.63	4198342.58	2.8149E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2535E-03	0.00E+00
313	ALL	586377.67	4198360.51	2.6751E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1912E-03	0.00E+00
314	ALL	586391.70	4198378.44	2.5753E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1468E-03	0.00E+00
315	ALL	586405.74	4198396.38	2.5445E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1331E-03	0.00E+00
316	ALL	586409.84	4198423.61	2.9022E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2924E-03	0.00E+00
317	ALL	586349.59	4198324.64	2.9588E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3176E-03	0.00E+00
318	ALL	586328.50	4198312.64	3.3051E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4718E-03	0.00E+00
319	ALL	586307.41	4198300.64	3.6728E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6355E-03	0.00E+00
320	ALL	586286.31	4198288.63	4.0339E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7963E-03	0.00E+00
321	ALL	586265.22	4198276.63	4.3604E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9417E-03	0.00E+00
322	ALL	586244.13	4198264.62	4.6310E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0622E-03	0.00E+00
323	ALL	586223.04	4198252.62	4.8352E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1531E-03	0.00E+00
324	ALL	586201.94	4198240.61	4.9688E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2126E-03	0.00E+00
325	ALL	586180.85	4198228.61	5.0321E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2408E-03	0.00E+00
326	ALL	586159.76	4198216.61	5.0267E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2384E-03	0.00E+00
327	ALL	586138.66	4198204.60	4.9543E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2062E-03	0.00E+00
328	ALL	586117.57	4198192.60	4.8160E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1446E-03	0.00E+00
329	ALL	586096.48	4198180.59	4.6118E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0537E-03	0.00E+00
330	ALL	586075.39	4198168.59	4.3447E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9347E-03	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
331	ALL	586054.29	4198156.58	4.0222E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7911E-03	0.00E+00
332	ALL	586375.61	4198320.35	2.4909E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1092E-03	0.00E+00
333	ALL	586402.90	4198355.22	2.3177E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0321E-03	0.00E+00
334	ALL	586430.19	4198390.09	2.4427E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0878E-03	0.00E+00
335	ALL	586465.11	4198454.42	2.2251E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.9084E-04	0.00E+00
336	ALL	586340.87	4198290.91	2.8591E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2732E-03	0.00E+00
337	ALL	586319.77	4198278.91	3.1377E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3972E-03	0.00E+00
338	ALL	586298.68	4198266.90	3.4074E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5173E-03	0.00E+00
339	ALL	586277.59	4198254.90	3.6654E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6322E-03	0.00E+00
340	ALL	586256.49	4198242.89	3.8809E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7282E-03	0.00E+00
341	ALL	586235.40	4198230.89	4.0497E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8034E-03	0.00E+00
342	ALL	586214.31	4198218.89	4.1659E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8551E-03	0.00E+00
343	ALL	586193.22	4198206.88	4.2278E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8827E-03	0.00E+00
344	ALL	586172.12	4198194.88	4.2360E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8863E-03	0.00E+00
345	ALL	586151.03	4198182.87	4.1880E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8649E-03	0.00E+00
346	ALL	586129.94	4198170.87	4.0920E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8222E-03	0.00E+00
347	ALL	586108.84	4198158.86	3.9417E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7553E-03	0.00E+00
348	ALL	586087.75	4198146.86	3.7325E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6621E-03	0.00E+00
349	ALL	586066.66	4198134.86	3.4852E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5520E-03	0.00E+00
350	ALL	586387.69	4198298.27	2.2205E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8878E-04	0.00E+00
351	ALL	586414.43	4198332.43	2.1007E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.3548E-04	0.00E+00
352	ALL	586441.16	4198366.59	2.2034E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8118E-04	0.00E+00
353	ALL	586489.33	4198446.29	1.7667E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8672E-04	0.00E+00
354	ALL	586455.50	4198508.48	1.9761E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7996E-04	0.00E+00
355	ALL	586353.23	4198269.18	2.4970E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1119E-03	0.00E+00
356	ALL	586332.14	4198257.18	2.7079E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2059E-03	0.00E+00
357	ALL	586311.05	4198245.18	2.9134E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2974E-03	0.00E+00
358	ALL	586289.95	4198233.17	3.1217E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3901E-03	0.00E+00
359	ALL	586268.86	4198221.17	3.2981E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4687E-03	0.00E+00
360	ALL	586247.77	4198209.16	3.4419E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5327E-03	0.00E+00
361	ALL	586226.67	4198197.16	3.5290E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5715E-03	0.00E+00
362	ALL	586205.58	4198185.15	3.5931E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6000E-03	0.00E+00
363	ALL	586184.49	4198173.15	3.6078E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6066E-03	0.00E+00
364	ALL	586163.40	4198161.15	3.5687E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5892E-03	0.00E+00
365	ALL	586142.30	4198149.14	3.5111E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5635E-03	0.00E+00
366	ALL	586121.21	4198137.14	3.3956E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5121E-03	0.00E+00
367	ALL	586100.12	4198125.13	3.2370E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4415E-03	0.00E+00
368	ALL	586079.02	4198113.13	3.0557E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3607E-03	0.00E+00
369	ALL	586413.68	4198256.41	1.7954E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9952E-04	0.00E+00
370	ALL	586428.30	4198275.09	1.7531E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8065E-04	0.00E+00
371	ALL	586442.92	4198293.78	1.7309E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7076E-04	0.00E+00
372	ALL	586457.54	4198312.46	1.7650E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8596E-04	0.00E+00
373	ALL	586472.16	4198331.14	1.9588E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7225E-04	0.00E+00
374	ALL	586513.31	4198410.75	1.6273E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2464E-04	0.00E+00
375	ALL	586510.60	4198434.31	1.5333E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8278E-04	0.00E+00
376	ALL	586507.89	4198457.88	1.4766E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5755E-04	0.00E+00
377	ALL	586505.18	4198481.45	1.4423E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4226E-04	0.00E+00
378	ALL	586502.47	4198505.01	1.4315E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3745E-04	0.00E+00
379	ALL	586499.75	4198528.58	1.4095E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2766E-04	0.00E+00
380	ALL	586497.04	4198552.15	1.3900E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1898E-04	0.00E+00
381	ALL	586399.06	4198237.73	1.8433E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2085E-04	0.00E+00
382	ALL	586377.96	4198225.73	1.9740E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7904E-04	0.00E+00
383	ALL	586356.87	4198213.72	2.1098E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.3953E-04	0.00E+00
384	ALL	586335.78	4198201.72	2.2449E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.9967E-04	0.00E+00
385	ALL	586314.68	4198189.72	2.3729E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0567E-03	0.00E+00
386	ALL	586293.59	4198177.71	2.4870E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1075E-03	0.00E+00
387	ALL	586272.50	4198165.71	2.5817E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1497E-03	0.00E+00
388	ALL	586251.41	4198153.70	2.6532E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1815E-03	0.00E+00
389	ALL	586230.31	4198141.70	2.6997E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2022E-03	0.00E+00
390	ALL	586209.22	4198129.69	2.7198E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2112E-03	0.00E+00
391	ALL	586188.13	4198117.69	2.7134E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2083E-03	0.00E+00
392	ALL	586167.03	4198105.69	2.6798E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1933E-03	0.00E+00
393	ALL	586145.94	4198093.68	2.6191E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1663E-03	0.00E+00
394	ALL	586124.85	4198081.68	2.5331E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1280E-03	0.00E+00
395	ALL	586103.76	4198069.67	2.4248E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0798E-03	0.00E+00
396	ALL	586437.82	4198212.21	1.4983E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6718E-04	0.00E+00
397	ALL	586451.86	4198230.14	1.4735E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5617E-04	0.00E+00
398	ALL	586465.89	4198248.08	1.4613E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5073E-04	0.00E+00
399	ALL	586479.93	4198266.01	1.4810E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5949E-04	0.00E+00
400	ALL	586493.97	4198283.95	1.5845E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0559E-04	0.00E+00
401	ALL	586508.00	4198301.88	1.9651E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7506E-04	0.00E+00
402	ALL	586550.11	4198355.68	1.4418E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4204E-04	0.00E+00
403	ALL	586561.54	4198396.24	1.1521E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1306E-04	0.00E+00
404	ALL	586558.94	4198418.86	1.1331E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0459E-04	0.00E+00
405	ALL	586556.34	4198441.49	1.1190E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9832E-04	0.00E+00
406	ALL	586553.73	4198464.11	1.1072E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9303E-04	0.00E+00
407	ALL	586551.13	4198486.73	1.0970E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8849E-04	0.00E+00
408	ALL	586548.53	4198509.36	1.0882E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8458E-04	0.00E+00
409	ALL	586545.93	4198531.98	1.0818E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8175E-04	0.00E+00
410	ALL	586543.32	4198554.61	1.0848E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8309E-04	0.00E+00
411	ALL	586540.72	4198577.23	1.0751E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7874E-04	0.00E+00
412	ALL	586402.69	4198182.27	1.6149E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1911E-04	0.00E+00
413	ALL	586381.60	4198170.27	1.7060E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5970E-04	0.00E+00
414	ALL	586360.51	4198158.26	1.7962E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9988E-04	0.00E+00
415	ALL	586339.42	4198146.26	1.8825E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3830E-04	0.00E+00
416	ALL	586318.32	4198134.26	1.9613E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7336E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
417	ALL	586297.23	4198122.25	2.0287E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0340E-04	0.00E+00
418	ALL	586276.14	4198110.25	2.0822E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2721E-04	0.00E+00
419	ALL	586255.04	4198098.24	2.1196E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4388E-04	0.00E+00
420	ALL	586233.95	4198086.24	2.1399E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5291E-04	0.00E+00
421	ALL	586212.86	4198074.23	2.1422E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5393E-04	0.00E+00
422	ALL	586191.77	4198062.23	2.1242E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4592E-04	0.00E+00
423	ALL	586170.67	4198050.23	2.0842E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2812E-04	0.00E+00
424	ALL	586149.58	4198038.22	2.0336E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0557E-04	0.00E+00
425	ALL	586128.49	4198026.22	1.9693E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7695E-04	0.00E+00
426	ALL	586493.18	4198207.88	1.2352E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5005E-04	0.00E+00
427	ALL	586508.06	4198226.90	1.2470E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5530E-04	0.00E+00
428	ALL	586522.95	4198245.92	1.3293E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9194E-04	0.00E+00
429	ALL	586537.84	4198264.95	1.6925E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5368E-04	0.00E+00
430	ALL	586567.61	4198302.99	1.6407E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3063E-04	0.00E+00
431	ALL	586582.50	4198322.01	1.1666E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1950E-04	0.00E+00
432	ALL	586597.38	4198341.03	9.8663E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3935E-04	0.00E+00
433	ALL	586609.51	4198384.04	8.7900E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9143E-04	0.00E+00
434	ALL	586606.75	4198408.04	8.7705E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9056E-04	0.00E+00
435	ALL	586603.99	4198432.03	8.7604E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9011E-04	0.00E+00
436	ALL	586601.23	4198456.03	8.7681E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9045E-04	0.00E+00
437	ALL	586598.47	4198480.02	8.7762E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9081E-04	0.00E+00
438	ALL	586595.71	4198504.02	8.7555E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8989E-04	0.00E+00
439	ALL	586592.95	4198528.01	8.7173E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8819E-04	0.00E+00
440	ALL	586590.19	4198552.01	8.6701E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8609E-04	0.00E+00
441	ALL	586587.42	4198576.00	8.7033E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8756E-04	0.00E+00
442	ALL	586584.66	4198600.00	8.6358E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8456E-04	0.00E+00
443	ALL	586487.65	4198125.76	1.0792E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8056E-04	0.00E+00
444	ALL	586502.04	4198144.15	1.0646E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7407E-04	0.00E+00
445	ALL	586516.44	4198162.55	1.0509E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6798E-04	0.00E+00
446	ALL	586602.81	4198272.91	9.8442E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3837E-04	0.00E+00
447	ALL	586617.21	4198291.30	8.8354E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9345E-04	0.00E+00
448	ALL	586631.60	4198309.69	8.0709E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5940E-04	0.00E+00
449	ALL	586646.00	4198328.09	7.4777E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3299E-04	0.00E+00
450	ALL	586657.73	4198369.69	7.0369E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1336E-04	0.00E+00
451	ALL	586655.06	4198392.89	7.0747E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1504E-04	0.00E+00
452	ALL	586652.39	4198416.09	7.1104E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1663E-04	0.00E+00
453	ALL	586649.72	4198439.30	7.1435E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1811E-04	0.00E+00
454	ALL	586647.05	4198462.50	7.1721E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1938E-04	0.00E+00
455	ALL	586644.38	4198485.71	7.1926E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2029E-04	0.00E+00
456	ALL	586641.71	4198508.91	7.2274E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2184E-04	0.00E+00
457	ALL	586639.04	4198532.12	7.2255E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2176E-04	0.00E+00
458	ALL	586636.37	4198555.32	7.1992E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2059E-04	0.00E+00
459	ALL	586633.70	4198578.52	7.1561E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1867E-04	0.00E+00
460	ALL	586631.03	4198601.73	7.1056E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1642E-04	0.00E+00
461	ALL	586628.36	4198624.93	7.1069E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1648E-04	0.00E+00
462	ALL	586473.25	4198107.37	1.0925E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8651E-04	0.00E+00
463	ALL	586452.16	4198095.36	1.1390E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0722E-04	0.00E+00
464	ALL	586431.06	4198083.36	1.1851E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2775E-04	0.00E+00
465	ALL	586409.97	4198071.35	1.2303E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4788E-04	0.00E+00
466	ALL	586388.88	4198059.35	1.2743E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6747E-04	0.00E+00
467	ALL	586367.78	4198047.35	1.3163E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8618E-04	0.00E+00
468	ALL	586346.69	4198035.34	1.3548E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0332E-04	0.00E+00
469	ALL	586325.60	4198023.34	1.3881E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1814E-04	0.00E+00
470	ALL	586304.51	4198011.33	1.4143E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2978E-04	0.00E+00
471	ALL	586283.41	4197999.33	1.4319E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3762E-04	0.00E+00
472	ALL	586262.32	4197987.32	1.4399E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4118E-04	0.00E+00
473	ALL	586241.23	4197975.32	1.4380E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4035E-04	0.00E+00
474	ALL	586220.13	4197963.32	1.4266E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3526E-04	0.00E+00
475	ALL	586199.04	4197951.31	1.4064E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2628E-04	0.00E+00
476	ALL	586177.95	4197939.31	1.3769E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1313E-04	0.00E+00
477	ALL	586512.02	4198081.85	9.3386E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1585E-04	0.00E+00
478	ALL	586526.05	4198099.78	9.2322E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1112E-04	0.00E+00
479	ALL	586554.12	4198135.65	8.9672E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9932E-04	0.00E+00
480	ALL	586568.16	4198153.58	8.8267E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9306E-04	0.00E+00
481	ALL	586582.20	4198171.51	8.6846E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8673E-04	0.00E+00
482	ALL	586596.23	4198189.45	8.5208E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7944E-04	0.00E+00
483	ALL	586624.30	4198225.31	7.9943E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5599E-04	0.00E+00
484	ALL	586680.45	4198297.05	6.4298E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8632E-04	0.00E+00
485	ALL	586694.48	4198314.98	6.0814E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7081E-04	0.00E+00
486	ALL	586705.92	4198355.54	5.7998E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5827E-04	0.00E+00
487	ALL	586703.31	4198378.16	5.8584E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6088E-04	0.00E+00
488	ALL	586700.71	4198400.79	5.9267E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6392E-04	0.00E+00
489	ALL	586698.11	4198423.41	5.9681E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6576E-04	0.00E+00
490	ALL	586695.51	4198446.04	6.0085E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6756E-04	0.00E+00
491	ALL	586692.90	4198468.66	6.0455E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6921E-04	0.00E+00
492	ALL	586690.30	4198491.28	6.0752E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7054E-04	0.00E+00
493	ALL	586687.70	4198513.91	6.0944E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7139E-04	0.00E+00
494	ALL	586685.09	4198536.53	6.0999E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7163E-04	0.00E+00
495	ALL	586682.49	4198559.16	6.0945E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7139E-04	0.00E+00
496	ALL	586679.89	4198581.78	6.0758E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7056E-04	0.00E+00
497	ALL	586677.28	4198604.40	6.0333E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6867E-04	0.00E+00
498	ALL	586674.68	4198627.03	5.9907E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6677E-04	0.00E+00
499	ALL	586672.08	4198649.65	5.9789E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6625E-04	0.00E+00
500	ALL	586497.98	4198063.91	9.4393E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2034E-04	0.00E+00
501	ALL	586476.89	4198051.91	9.7829E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3564E-04	0.00E+00
502	ALL	586455.79	4198039.90	1.0120E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5065E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
503	ALL	586434.70	4198027.90	1.0482E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6676E-04	0.00E+00
504	ALL	586413.61	4198015.89	1.0821E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8187E-04	0.00E+00
505	ALL	586392.52	4198003.89	1.1159E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9692E-04	0.00E+00
506	ALL	586371.42	4197991.89	1.1437E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0931E-04	0.00E+00
507	ALL	586350.33	4197979.88	1.1731E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2238E-04	0.00E+00
508	ALL	586329.24	4197967.88	1.1950E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3213E-04	0.00E+00
509	ALL	586308.14	4197955.87	1.2094E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3854E-04	0.00E+00
510	ALL	586287.05	4197943.87	1.2207E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4359E-04	0.00E+00
511	ALL	586265.96	4197931.86	1.2198E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4319E-04	0.00E+00
512	ALL	586244.87	4197919.86	1.2110E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3925E-04	0.00E+00
513	ALL	586223.77	4197907.86	1.1954E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3231E-04	0.00E+00
514	ALL	586202.68	4197895.85	1.1742E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2288E-04	0.00E+00
515	ALL	586537.33	4198039.14	8.1499E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6292E-04	0.00E+00
516	ALL	586551.95	4198057.82	8.0530E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5861E-04	0.00E+00
517	ALL	586566.57	4198076.50	7.9378E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5347E-04	0.00E+00
518	ALL	586581.19	4198095.18	7.8062E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4762E-04	0.00E+00
519	ALL	586595.82	4198113.86	7.6593E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4108E-04	0.00E+00
520	ALL	586610.44	4198132.54	7.5016E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3405E-04	0.00E+00
521	ALL	586625.06	4198151.22	7.3235E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2612E-04	0.00E+00
522	ALL	586639.68	4198169.90	7.1092E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1658E-04	0.00E+00
523	ALL	586654.30	4198188.58	6.8687E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0587E-04	0.00E+00
524	ALL	586668.92	4198207.26	6.5991E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9386E-04	0.00E+00
525	ALL	586683.54	4198225.95	6.3103E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8100E-04	0.00E+00
526	ALL	586698.16	4198244.63	6.0207E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6811E-04	0.00E+00
527	ALL	586712.78	4198263.31	5.7225E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5483E-04	0.00E+00
528	ALL	586727.40	4198281.99	5.4428E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4237E-04	0.00E+00
529	ALL	586742.02	4198300.67	5.1617E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2985E-04	0.00E+00
530	ALL	586753.93	4198342.92	4.9503E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2044E-04	0.00E+00
531	ALL	586751.22	4198366.48	4.9816E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2184E-04	0.00E+00
532	ALL	586748.51	4198390.05	5.0196E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2352E-04	0.00E+00
533	ALL	586745.80	4198413.62	5.0625E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2544E-04	0.00E+00
534	ALL	586743.09	4198437.18	5.1162E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2783E-04	0.00E+00
535	ALL	586740.38	4198460.75	5.1758E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3048E-04	0.00E+00
536	ALL	586737.66	4198484.32	5.2173E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3233E-04	0.00E+00
537	ALL	586734.95	4198507.88	5.2458E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3360E-04	0.00E+00
538	ALL	586732.24	4198531.45	5.2620E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3432E-04	0.00E+00
539	ALL	586729.53	4198555.02	5.2632E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3437E-04	0.00E+00
540	ALL	586726.82	4198578.58	5.2472E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3366E-04	0.00E+00
541	ALL	586724.11	4198602.15	5.2163E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3229E-04	0.00E+00
542	ALL	586721.40	4198625.72	5.1738E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3039E-04	0.00E+00
543	ALL	586718.68	4198649.28	5.1196E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2798E-04	0.00E+00
544	ALL	586715.97	4198672.85	5.0606E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2535E-04	0.00E+00
545	ALL	586522.71	4198020.46	8.2266E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6634E-04	0.00E+00
546	ALL	586501.62	4198008.45	8.5056E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7876E-04	0.00E+00
547	ALL	586480.53	4197996.45	8.7674E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9042E-04	0.00E+00
548	ALL	586459.43	4197984.44	9.0410E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0260E-04	0.00E+00
549	ALL	586438.34	4197972.44	9.3017E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1421E-04	0.00E+00
550	ALL	586417.25	4197960.43	9.5617E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2579E-04	0.00E+00
551	ALL	586396.15	4197948.43	9.8124E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3696E-04	0.00E+00
552	ALL	586375.06	4197936.43	1.0025E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4642E-04	0.00E+00
553	ALL	586353.97	4197924.42	1.0227E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5540E-04	0.00E+00
554	ALL	586332.88	4197912.42	1.0384E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6241E-04	0.00E+00
555	ALL	586311.78	4197900.41	1.0456E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6562E-04	0.00E+00
556	ALL	586290.69	4197888.41	1.0467E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6611E-04	0.00E+00
557	ALL	586269.60	4197876.40	1.0433E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6458E-04	0.00E+00
558	ALL	586248.50	4197864.40	1.0349E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6084E-04	0.00E+00
559	ALL	586227.41	4197852.40	1.0215E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5487E-04	0.00E+00
560	ALL	585877.23	4198388.35	1.0295E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5846E-03	0.00E+00
561	ALL	585863.48	4198407.67	9.5955E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2729E-03	0.00E+00
562	ALL	585849.73	4198426.98	8.5449E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8051E-03	0.00E+00
563	ALL	585835.98	4198446.30	7.0476E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1383E-03	0.00E+00
564	ALL	585822.23	4198465.62	5.0984E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2703E-03	0.00E+00
565	ALL	585856.87	4198373.85	5.8461E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6033E-03	0.00E+00
566	ALL	585843.12	4198393.17	5.2610E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3428E-03	0.00E+00
567	ALL	585829.37	4198412.49	4.5386E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0211E-03	0.00E+00
568	ALL	585815.62	4198431.80	3.6987E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6471E-03	0.00E+00
569	ALL	585801.87	4198451.12	2.8632E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2750E-03	0.00E+00
570	ALL	585788.12	4198470.43	2.2750E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0131E-03	0.00E+00
571	ALL	585981.68	4198216.40	5.9206E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6365E-03	0.00E+00
572	ALL	585877.75	4198301.41	4.5911E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0445E-03	0.00E+00
573	ALL	585864.00	4198320.72	4.3700E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9460E-03	0.00E+00
574	ALL	585836.50	4198359.35	3.7704E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6790E-03	0.00E+00
575	ALL	585822.75	4198378.67	3.3634E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4978E-03	0.00E+00
576	ALL	585809.00	4198397.99	2.8960E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2896E-03	0.00E+00
577	ALL	585795.25	4198417.30	2.4180E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0767E-03	0.00E+00
578	ALL	585781.50	4198436.62	1.9988E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9008E-04	0.00E+00
579	ALL	585767.75	4198455.94	1.6914E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5320E-04	0.00E+00
580	ALL	585913.61	4198219.04	3.8182E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7003E-03	0.00E+00
581	ALL	585943.56	4198199.22	4.0800E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8169E-03	0.00E+00
582	ALL	585976.29	4198191.99	4.5621E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0315E-03	0.00E+00
583	ALL	585884.88	4198248.28	3.5386E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5758E-03	0.00E+00
584	ALL	585871.13	4198267.59	3.4543E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5382E-03	0.00E+00
585	ALL	585857.38	4198286.91	3.3205E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4787E-03	0.00E+00
586	ALL	585843.63	4198306.22	3.1267E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3923E-03	0.00E+00
587	ALL	585905.03	4198192.34	3.0293E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3490E-03	0.00E+00
588	ALL	585934.42	4198177.28	3.3047E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4716E-03	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
589	ALL	585975.34	4198168.25	3.7747E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6809E-03	0.00E+00
590	ALL	585997.53	4198171.60	4.1598E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8524E-03	0.00E+00
591	ALL	585878.27	4198214.46	2.7820E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2389E-03	0.00E+00
592	ALL	585864.52	4198233.78	2.7172E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2100E-03	0.00E+00
593	ALL	585850.77	4198253.09	2.6288E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1706E-03	0.00E+00
594	ALL	585837.02	4198272.41	2.5051E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1156E-03	0.00E+00
595	ALL	585823.27	4198291.73	2.3452E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0443E-03	0.00E+00
596	ALL	585809.52	4198311.04	2.1683E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6556E-04	0.00E+00
597	ALL	585795.77	4198330.36	1.9904E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8633E-04	0.00E+00
598	ALL	585782.02	4198349.68	1.7880E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9622E-04	0.00E+00
599	ALL	585768.27	4198368.99	1.5842E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0546E-04	0.00E+00
600	ALL	585754.52	4198388.31	1.3949E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2114E-04	0.00E+00
601	ALL	585883.92	4198178.34	2.4000E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0687E-03	0.00E+00
602	ALL	585911.81	4198164.27	2.6649E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1867E-03	0.00E+00
603	ALL	585969.06	4198143.70	3.1240E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3912E-03	0.00E+00
604	ALL	586011.68	4198150.14	3.6805E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6389E-03	0.00E+00
605	ALL	585844.15	4198219.28	2.1470E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5607E-04	0.00E+00
606	ALL	585830.40	4198238.60	2.0657E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1987E-04	0.00E+00
607	ALL	585816.65	4198257.91	1.9549E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7054E-04	0.00E+00
608	ALL	585802.90	4198277.23	1.8246E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1251E-04	0.00E+00
609	ALL	585789.15	4198296.54	1.6908E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5292E-04	0.00E+00
610	ALL	585775.40	4198315.86	1.5562E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9298E-04	0.00E+00
611	ALL	585761.65	4198335.18	1.4100E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2789E-04	0.00E+00
612	ALL	585747.90	4198354.49	1.2688E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6500E-04	0.00E+00
613	ALL	585734.15	4198373.81	1.1394E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0737E-04	0.00E+00
614	ALL	585863.05	4198164.17	1.9439E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6565E-04	0.00E+00
615	ALL	585889.94	4198150.77	2.1715E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6699E-04	0.00E+00
616	ALL	585924.89	4198127.63	2.3504E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0467E-03	0.00E+00
617	ALL	585963.07	4198119.20	2.6368E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1742E-03	0.00E+00
618	ALL	586004.51	4198125.46	3.0904E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3762E-03	0.00E+00
619	ALL	585823.78	4198204.78	1.7331E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7178E-04	0.00E+00
620	ALL	585810.03	4198224.10	1.6540E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3653E-04	0.00E+00
621	ALL	585796.28	4198243.41	1.5671E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9784E-04	0.00E+00
622	ALL	585782.53	4198262.73	1.4628E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5139E-04	0.00E+00
623	ALL	585768.78	4198282.05	1.3563E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0397E-04	0.00E+00
624	ALL	585755.03	4198301.36	1.2547E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5874E-04	0.00E+00
625	ALL	585741.28	4198320.68	1.1493E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1178E-04	0.00E+00
626	ALL	585727.53	4198340.00	1.0480E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6668E-04	0.00E+00
627	ALL	585842.33	4198149.91	1.6116E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1765E-04	0.00E+00
628	ALL	585868.51	4198136.98	1.7959E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9975E-04	0.00E+00
629	ALL	585902.74	4198114.32	1.9738E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7896E-04	0.00E+00
630	ALL	585957.26	4198094.72	2.2541E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0038E-03	0.00E+00
631	ALL	585997.85	4198100.86	2.6228E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1680E-03	0.00E+00
632	ALL	586038.44	4198106.99	2.9088E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2953E-03	0.00E+00
633	ALL	585803.41	4198190.28	1.4273E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3560E-04	0.00E+00
634	ALL	585789.66	4198209.60	1.3604E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0579E-04	0.00E+00
635	ALL	585775.91	4198228.92	1.2870E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7311E-04	0.00E+00
636	ALL	585762.16	4198248.23	1.2023E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3538E-04	0.00E+00
637	ALL	585748.41	4198267.55	1.1162E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9703E-04	0.00E+00
638	ALL	585734.66	4198286.87	1.0371E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6183E-04	0.00E+00
639	ALL	585720.91	4198306.18	9.6049E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2772E-04	0.00E+00
640	ALL	585707.16	4198325.50	8.8538E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9427E-04	0.00E+00
641	ALL	585665.91	4198383.45	7.0770E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1515E-04	0.00E+00
642	ALL	585781.40	4198130.59	1.0460E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6580E-04	0.00E+00
643	ALL	585780.66	4198110.81	9.8921E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4050E-04	0.00E+00
644	ALL	585851.31	4198092.40	1.3821E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1547E-04	0.00E+00
645	ALL	585888.74	4198067.62	1.5120E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7332E-04	0.00E+00
646	ALL	585948.38	4198046.19	1.7494E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7900E-04	0.00E+00
647	ALL	585992.77	4198052.90	2.0321E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0493E-04	0.00E+00
648	ALL	586037.17	4198059.61	2.2592E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0060E-03	0.00E+00
649	ALL	585762.68	4198161.29	1.0162E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5252E-04	0.00E+00
650	ALL	585748.93	4198180.60	9.6549E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2994E-04	0.00E+00
651	ALL	585735.18	4198199.92	9.1538E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0763E-04	0.00E+00
652	ALL	585721.43	4198219.24	8.6174E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8374E-04	0.00E+00
653	ALL	585707.68	4198238.55	8.0617E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5899E-04	0.00E+00
654	ALL	585693.93	4198257.87	7.5541E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3639E-04	0.00E+00
655	ALL	585680.18	4198277.19	7.0928E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1585E-04	0.00E+00
656	ALL	585666.43	4198296.50	6.6393E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9565E-04	0.00E+00
657	ALL	585652.68	4198315.82	6.2330E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7756E-04	0.00E+00
658	ALL	585638.93	4198335.14	5.8746E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6160E-04	0.00E+00
659	ALL	585625.18	4198354.45	5.5828E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4861E-04	0.00E+00
660	ALL	585751.32	4198114.50	8.4984E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7844E-04	0.00E+00
661	ALL	585789.61	4198077.29	9.5361E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2465E-04	0.00E+00
662	ALL	585825.55	4198053.49	1.0717E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7725E-04	0.00E+00
663	ALL	585861.49	4198029.70	1.1765E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2391E-04	0.00E+00
664	ALL	585897.43	4198005.91	1.2604E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6127E-04	0.00E+00
665	ALL	585936.71	4197997.23	1.3909E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1939E-04	0.00E+00
666	ALL	585979.32	4198003.67	1.5880E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0713E-04	0.00E+00
667	ALL	586021.94	4198010.11	1.7633E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8522E-04	0.00E+00
668	ALL	586064.56	4198016.56	1.8922E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4263E-04	0.00E+00
669	ALL	585721.95	4198132.29	7.6244E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3952E-04	0.00E+00
670	ALL	585708.20	4198151.61	7.2675E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2363E-04	0.00E+00
671	ALL	585694.45	4198170.93	6.9163E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0799E-04	0.00E+00
672	ALL	585680.70	4198190.24	6.5573E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9200E-04	0.00E+00
673	ALL	585666.95	4198209.56	6.1819E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7529E-04	0.00E+00
674	ALL	585653.20	4198228.87	5.8411E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6011E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
675	ALL	585639.45	4198248.19	5.5283E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4618E-04	0.00E+00
676	ALL	585625.70	4198267.51	5.2242E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3264E-04	0.00E+00
677	ALL	585611.95	4198286.82	4.9530E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2056E-04	0.00E+00
678	ALL	585598.20	4198306.14	4.7151E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0997E-04	0.00E+00
679	ALL	585584.45	4198325.46	4.5102E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0084E-04	0.00E+00
680	ALL	585714.02	4198071.36	6.4760E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8838E-04	0.00E+00
681	ALL	585790.26	4198020.89	8.3091E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7001E-04	0.00E+00
682	ALL	585809.32	4198008.28	8.7870E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9129E-04	0.00E+00
683	ALL	585828.38	4197995.66	9.2628E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1248E-04	0.00E+00
684	ALL	585847.44	4197983.04	9.7023E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3205E-04	0.00E+00
685	ALL	585866.49	4197970.42	1.0077E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4875E-04	0.00E+00
686	ALL	585885.55	4197957.80	1.0376E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6204E-04	0.00E+00
687	ALL	585927.21	4197948.60	1.1442E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0952E-04	0.00E+00
688	ALL	585949.81	4197952.02	1.2268E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4631E-04	0.00E+00
689	ALL	585972.41	4197955.44	1.3068E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8193E-04	0.00E+00
690	ALL	585995.01	4197958.85	1.3822E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1550E-04	0.00E+00
691	ALL	586017.62	4197962.27	1.4510E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4612E-04	0.00E+00
692	ALL	586040.22	4197965.68	1.5107E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7274E-04	0.00E+00
693	ALL	585694.96	4198083.98	6.0763E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7058E-04	0.00E+00
694	ALL	585681.21	4198103.30	5.9628E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6553E-04	0.00E+00
695	ALL	585667.46	4198122.61	5.7096E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5425E-04	0.00E+00
696	ALL	585653.71	4198141.93	5.4643E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4333E-04	0.00E+00
697	ALL	585639.96	4198161.25	5.2123E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3211E-04	0.00E+00
698	ALL	585626.21	4198180.56	4.9479E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2033E-04	0.00E+00
699	ALL	585612.46	4198199.88	4.7058E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0955E-04	0.00E+00
700	ALL	585598.71	4198219.19	4.4795E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9948E-04	0.00E+00
701	ALL	585584.96	4198238.51	4.2584E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8963E-04	0.00E+00
702	ALL	585571.21	4198257.83	4.0608E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8083E-04	0.00E+00
703	ALL	585557.46	4198277.14	3.8877E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7312E-04	0.00E+00
704	ALL	585543.71	4198296.46	3.7403E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6656E-04	0.00E+00
705	ALL	585672.66	4198042.78	5.1666E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3007E-04	0.00E+00
706	ALL	585709.52	4198018.38	5.7924E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5794E-04	0.00E+00
707	ALL	585746.38	4197993.98	6.4382E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8670E-04	0.00E+00
708	ALL	585783.24	4197969.57	7.1971E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2049E-04	0.00E+00
709	ALL	585820.11	4197945.17	7.9325E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5324E-04	0.00E+00
710	ALL	585856.97	4197920.77	8.5166E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7925E-04	0.00E+00
711	ALL	585915.68	4197899.67	9.6013E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2755E-04	0.00E+00
712	ALL	585959.40	4197906.27	1.0809E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8135E-04	0.00E+00
713	ALL	586003.11	4197912.88	1.1908E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3027E-04	0.00E+00
714	ALL	586046.82	4197919.49	1.2845E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7199E-04	0.00E+00
715	ALL	586090.53	4197926.09	1.3487E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0061E-04	0.00E+00
716	ALL	586134.24	4197932.70	1.3783E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1377E-04	0.00E+00
717	ALL	585640.48	4198074.30	4.8214E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1470E-04	0.00E+00
718	ALL	585626.73	4198093.62	4.6390E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0658E-04	0.00E+00
719	ALL	585612.98	4198112.93	4.4509E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9820E-04	0.00E+00
720	ALL	585599.23	4198132.25	4.2640E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8988E-04	0.00E+00
721	ALL	585585.48	4198151.57	4.0855E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8193E-04	0.00E+00
722	ALL	585571.73	4198170.88	3.8997E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7366E-04	0.00E+00
723	ALL	585557.98	4198190.20	3.7214E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6572E-04	0.00E+00
724	ALL	585544.23	4198209.52	3.5637E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5870E-04	0.00E+00
725	ALL	585530.48	4198228.83	3.4137E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5202E-04	0.00E+00
726	ALL	585516.73	4198248.15	3.2784E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4599E-04	0.00E+00
727	ALL	585502.98	4198267.46	3.1633E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4086E-04	0.00E+00
728	ALL	585632.75	4198013.24	4.2611E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8975E-04	0.00E+00
729	ALL	585652.00	4198000.50	4.4811E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9955E-04	0.00E+00
730	ALL	585671.26	4197987.75	4.7058E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0955E-04	0.00E+00
731	ALL	585690.51	4197975.00	4.9506E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2045E-04	0.00E+00
732	ALL	585709.76	4197962.26	5.2364E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3318E-04	0.00E+00
733	ALL	585729.02	4197949.51	5.5419E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4678E-04	0.00E+00
734	ALL	585748.27	4197936.76	5.8606E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6098E-04	0.00E+00
735	ALL	585767.52	4197924.02	6.1852E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7543E-04	0.00E+00
736	ALL	585786.78	4197911.27	6.4820E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8865E-04	0.00E+00
737	ALL	585806.03	4197898.53	6.7715E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0154E-04	0.00E+00
738	ALL	585825.28	4197885.78	7.0607E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1442E-04	0.00E+00
739	ALL	585844.54	4197873.03	7.3195E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2594E-04	0.00E+00
740	ALL	585863.79	4197860.29	7.5413E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3582E-04	0.00E+00
741	ALL	585905.88	4197850.99	8.2278E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6639E-04	0.00E+00
742	ALL	585928.71	4197854.44	8.7271E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8862E-04	0.00E+00
743	ALL	585951.54	4197857.89	9.2310E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1106E-04	0.00E+00
744	ALL	585974.37	4197861.34	9.7158E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3265E-04	0.00E+00
745	ALL	585997.20	4197864.79	1.0174E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5307E-04	0.00E+00
746	ALL	586020.03	4197868.25	1.0592E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7169E-04	0.00E+00
747	ALL	586042.86	4197871.70	1.0953E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8776E-04	0.00E+00
748	ALL	586065.69	4197875.15	1.1276E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0215E-04	0.00E+00
749	ALL	586088.52	4197878.60	1.1514E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1271E-04	0.00E+00
750	ALL	586111.36	4197882.05	1.1669E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1962E-04	0.00E+00
751	ALL	586134.19	4197885.50	1.1772E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2420E-04	0.00E+00
752	ALL	586157.02	4197888.95	1.1816E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2616E-04	0.00E+00
753	ALL	586179.85	4197892.40	1.1803E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2562E-04	0.00E+00
754	ALL	585613.49	4198025.99	4.0504E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8037E-04	0.00E+00
755	ALL	585599.74	4198045.31	3.9591E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7630E-04	0.00E+00
756	ALL	585585.99	4198064.62	3.8702E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7234E-04	0.00E+00
757	ALL	585572.24	4198083.94	3.7328E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6623E-04	0.00E+00
758	ALL	585558.49	4198103.25	3.5914E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5993E-04	0.00E+00
759	ALL	585544.74	4198122.57	3.4553E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5387E-04	0.00E+00
760	ALL	585530.99	4198141.89	3.3171E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4771E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
761	ALL	585517.24	4198161.20	3.1756E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4141E-04	0.00E+00
762	ALL	585503.49	4198180.52	3.0411E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3542E-04	0.00E+00
763	ALL	585489.74	4198199.84	2.9225E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3014E-04	0.00E+00
764	ALL	585475.99	4198219.15	2.8178E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2548E-04	0.00E+00
765	ALL	585462.24	4198238.47	2.7221E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2122E-04	0.00E+00
766	ALL	585591.48	4197984.60	3.5880E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5978E-04	0.00E+00
767	ALL	585628.92	4197959.82	3.8957E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7348E-04	0.00E+00
768	ALL	585666.35	4197935.03	4.2695E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9012E-04	0.00E+00
769	ALL	585703.79	4197910.25	4.7314E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1069E-04	0.00E+00
770	ALL	585741.23	4197885.46	5.2048E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3177E-04	0.00E+00
771	ALL	585778.67	4197860.68	5.7260E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5498E-04	0.00E+00
772	ALL	585816.10	4197835.89	6.1956E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7590E-04	0.00E+00
773	ALL	585853.54	4197811.11	6.5657E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9238E-04	0.00E+00
774	ALL	585894.46	4197802.07	7.1289E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1746E-04	0.00E+00
775	ALL	585938.85	4197808.78	7.9190E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5264E-04	0.00E+00
776	ALL	585983.25	4197815.49	8.6591E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8560E-04	0.00E+00
777	ALL	586027.64	4197822.20	9.3267E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1532E-04	0.00E+00
778	ALL	586072.03	4197828.91	9.8586E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3901E-04	0.00E+00
779	ALL	586116.43	4197835.62	1.0199E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5416E-04	0.00E+00
780	ALL	586160.82	4197842.33	1.0332E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6009E-04	0.00E+00
781	ALL	586205.21	4197849.04	1.0288E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5814E-04	0.00E+00
782	ALL	585572.76	4197996.99	3.4404E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5321E-04	0.00E+00
783	ALL	585559.01	4198016.31	3.3723E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5017E-04	0.00E+00
784	ALL	585545.26	4198035.63	3.2971E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4682E-04	0.00E+00
785	ALL	585531.51	4198054.94	3.2174E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4328E-04	0.00E+00
786	ALL	585517.76	4198074.26	3.0885E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3753E-04	0.00E+00
787	ALL	585504.01	4198093.58	2.9769E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3256E-04	0.00E+00
788	ALL	585490.26	4198112.89	2.8669E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2766E-04	0.00E+00
789	ALL	585476.51	4198132.21	2.7531E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2260E-04	0.00E+00
790	ALL	585462.76	4198151.52	2.6489E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1796E-04	0.00E+00
791	ALL	585449.01	4198170.84	2.5467E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1341E-04	0.00E+00
792	ALL	585435.26	4198190.16	2.4538E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0927E-04	0.00E+00
793	ALL	585421.51	4198209.47	2.3773E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0586E-04	0.00E+00
794	ALL	585889.06	4198574.65	1.2094E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3857E-03	0.00E+00
795	ALL	585910.66	4198586.49	1.3334E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9378E-03	0.00E+00
796	ALL	585932.27	4198598.34	1.4249E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3453E-03	0.00E+00
797	ALL	585953.88	4198610.18	1.4926E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6468E-03	0.00E+00
798	ALL	585975.49	4198622.02	1.5419E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8662E-03	0.00E+00
799	ALL	585997.09	4198633.87	1.5762E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0191E-03	0.00E+00
800	ALL	586018.70	4198645.71	1.6021E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1342E-03	0.00E+00
801	ALL	586040.31	4198657.56	1.6213E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2197E-03	0.00E+00
802	ALL	585826.42	4198555.12	5.5447E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4691E-03	0.00E+00
803	ALL	585848.03	4198566.96	7.4698E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3263E-03	0.00E+00
804	ALL	585869.64	4198578.81	9.1146E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0588E-03	0.00E+00
805	ALL	585891.25	4198590.65	1.0435E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6467E-03	0.00E+00
806	ALL	585912.85	4198602.50	1.1457E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1019E-03	0.00E+00
807	ALL	585934.46	4198614.34	1.2241E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4509E-03	0.00E+00
808	ALL	585956.07	4198626.18	1.2836E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7158E-03	0.00E+00
809	ALL	585977.68	4198638.03	1.3279E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9131E-03	0.00E+00
810	ALL	585999.28	4198649.87	1.3604E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0582E-03	0.00E+00
811	ALL	586020.89	4198661.72	1.3841E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1636E-03	0.00E+00
812	ALL	586042.50	4198673.56	1.4029E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2471E-03	0.00E+00
813	ALL	586064.10	4198685.40	1.4247E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3443E-03	0.00E+00
814	ALL	586085.71	4198697.25	1.4644E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5210E-03	0.00E+00
815	ALL	585759.75	4198496.11	1.5925E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0915E-04	0.00E+00
816	ALL	585814.41	4198577.04	4.1352E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8414E-03	0.00E+00
817	ALL	585836.01	4198588.89	5.4335E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4196E-03	0.00E+00
818	ALL	585857.62	4198600.73	6.6483E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9606E-03	0.00E+00
819	ALL	585879.23	4198612.57	7.6965E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4273E-03	0.00E+00
820	ALL	585900.84	4198624.42	8.5629E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8131E-03	0.00E+00
821	ALL	585922.44	4198636.26	9.2626E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1247E-03	0.00E+00
822	ALL	585944.05	4198648.11	9.8188E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3724E-03	0.00E+00
823	ALL	585965.66	4198659.95	1.0254E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5662E-03	0.00E+00
824	ALL	585987.27	4198671.79	1.0587E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7146E-03	0.00E+00
825	ALL	586008.87	4198683.64	1.0835E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8250E-03	0.00E+00
826	ALL	586030.48	4198695.48	1.1022E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9084E-03	0.00E+00
827	ALL	586052.09	4198707.33	1.1181E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9788E-03	0.00E+00
828	ALL	586073.70	4198719.17	1.1346E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0526E-03	0.00E+00
829	ALL	586095.30	4198731.01	1.1477E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1108E-03	0.00E+00
830	ALL	586116.91	4198742.86	1.1273E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0198E-03	0.00E+00
831	ALL	585743.73	4198538.11	1.4152E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3021E-04	0.00E+00
832	ALL	585735.38	4198501.69	1.2403E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5231E-04	0.00E+00
833	ALL	585802.39	4198598.96	3.3230E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4797E-03	0.00E+00
834	ALL	585824.00	4198610.81	4.2564E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8954E-03	0.00E+00
835	ALL	585845.60	4198622.65	5.1715E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3029E-03	0.00E+00
836	ALL	585867.21	4198634.50	6.0063E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6747E-03	0.00E+00
837	ALL	585888.82	4198646.34	6.7348E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9990E-03	0.00E+00
838	ALL	585910.43	4198658.18	7.3413E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2692E-03	0.00E+00
839	ALL	585932.03	4198670.03	7.8439E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4930E-03	0.00E+00
840	ALL	585953.64	4198681.87	8.2511E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6743E-03	0.00E+00
841	ALL	585975.25	4198693.72	8.5722E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8172E-03	0.00E+00
842	ALL	585996.86	4198705.56	8.8192E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9273E-03	0.00E+00
843	ALL	586018.46	4198717.40	9.0035E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0093E-03	0.00E+00
844	ALL	586040.07	4198729.25	9.1386E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0695E-03	0.00E+00
845	ALL	586061.68	4198741.09	9.2264E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1086E-03	0.00E+00
846	ALL	586083.29	4198752.94	9.2225E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1069E-03	0.00E+00

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*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
847	ALL	585731.71	4198560.04	1.2961E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7715E-04	0.00E+00
848	ALL	585711.01	4198507.28	1.0112E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5029E-04	0.00E+00
849	ALL	585719.01	4198467.11	1.0572E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7077E-04	0.00E+00
850	ALL	585790.37	4198620.89	2.8128E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2526E-03	0.00E+00
851	ALL	585811.98	4198632.73	3.5186E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5669E-03	0.00E+00
852	ALL	585833.59	4198644.57	4.2181E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8784E-03	0.00E+00
853	ALL	585855.20	4198656.42	4.9116E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1872E-03	0.00E+00
854	ALL	585876.80	4198668.26	5.5135E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4552E-03	0.00E+00
855	ALL	585898.41	4198680.11	6.0302E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6853E-03	0.00E+00
856	ALL	585920.02	4198691.95	6.4631E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8781E-03	0.00E+00
857	ALL	585941.62	4198703.79	6.8343E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0434E-03	0.00E+00
858	ALL	585963.23	4198715.64	7.1303E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1752E-03	0.00E+00
859	ALL	585984.84	4198727.48	7.3699E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2819E-03	0.00E+00
860	ALL	586006.45	4198739.33	7.5508E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3624E-03	0.00E+00
861	ALL	586028.05	4198751.17	7.6669E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4141E-03	0.00E+00
862	ALL	586049.66	4198763.01	7.7267E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4407E-03	0.00E+00
863	ALL	586071.27	4198774.86	7.6968E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4275E-03	0.00E+00
864	ALL	586092.88	4198786.70	7.5422E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3586E-03	0.00E+00
865	ALL	585712.29	4198572.16	1.1007E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9017E-04	0.00E+00
866	ALL	585697.46	4198552.55	9.4239E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1965E-04	0.00E+00
867	ALL	585697.05	4198460.65	8.9914E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0039E-04	0.00E+00
868	ALL	585701.85	4198436.54	9.1934E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0939E-04	0.00E+00
869	ALL	585756.75	4198630.97	1.9327E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6064E-04	0.00E+00
870	ALL	585778.36	4198642.81	2.4371E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0853E-03	0.00E+00
871	ALL	585799.96	4198654.65	2.9950E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3337E-03	0.00E+00
872	ALL	585821.57	4198666.50	3.5678E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5888E-03	0.00E+00
873	ALL	585843.18	4198678.34	4.1209E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8351E-03	0.00E+00
874	ALL	585864.79	4198690.19	4.6304E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0619E-03	0.00E+00
875	ALL	585886.39	4198702.03	5.0857E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2647E-03	0.00E+00
876	ALL	585908.00	4198713.87	5.4730E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4372E-03	0.00E+00
877	ALL	585929.61	4198725.72	5.8083E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5865E-03	0.00E+00
878	ALL	585951.22	4198737.56	6.0705E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7033E-03	0.00E+00
879	ALL	585972.82	4198749.41	6.3073E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8087E-03	0.00E+00
880	ALL	585994.43	4198761.25	6.4724E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8822E-03	0.00E+00
881	ALL	586016.04	4198773.09	6.5767E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9287E-03	0.00E+00
882	ALL	586037.64	4198784.94	6.6122E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9445E-03	0.00E+00
883	ALL	586059.25	4198796.78	6.5963E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9374E-03	0.00E+00
884	ALL	586080.86	4198808.63	6.5102E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8990E-03	0.00E+00
885	ALL	585730.32	4198633.83	1.4731E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5599E-04	0.00E+00
886	ALL	585701.50	4198595.71	1.0404E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6329E-04	0.00E+00
887	ALL	585687.09	4198576.65	8.9465E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9839E-04	0.00E+00
888	ALL	585672.69	4198557.60	7.9144E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5244E-04	0.00E+00
889	ALL	585676.95	4198444.81	7.8633E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5016E-04	0.00E+00
890	ALL	585681.61	4198421.38	7.9837E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5552E-04	0.00E+00
891	ALL	585744.73	4198652.89	1.7381E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7400E-04	0.00E+00
892	ALL	585766.34	4198664.73	2.1490E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5698E-04	0.00E+00
893	ALL	585787.95	4198676.58	2.6008E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1581E-03	0.00E+00
894	ALL	585809.55	4198688.42	3.0682E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3663E-03	0.00E+00
895	ALL	585831.16	4198700.26	3.5274E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5708E-03	0.00E+00
896	ALL	585852.77	4198712.11	3.9593E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7631E-03	0.00E+00
897	ALL	585874.38	4198723.95	4.3525E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9382E-03	0.00E+00
898	ALL	585895.98	4198735.80	4.7005E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0932E-03	0.00E+00
899	ALL	585917.59	4198747.64	5.0016E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2273E-03	0.00E+00
900	ALL	585939.20	4198759.48	5.2546E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3399E-03	0.00E+00
901	ALL	585960.81	4198771.33	5.4592E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4310E-03	0.00E+00
902	ALL	585982.41	4198783.17	5.6148E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5003E-03	0.00E+00
903	ALL	586004.02	4198795.02	5.7190E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5467E-03	0.00E+00
904	ALL	586025.63	4198806.86	5.7628E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5662E-03	0.00E+00
905	ALL	586047.24	4198818.70	5.7597E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5648E-03	0.00E+00
906	ALL	585718.60	4198656.14	1.3609E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0602E-04	0.00E+00
907	ALL	585704.49	4198637.47	1.1572E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1531E-04	0.00E+00
908	ALL	585690.37	4198618.80	9.8443E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3837E-04	0.00E+00
909	ALL	585676.25	4198600.13	8.4912E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7812E-04	0.00E+00
910	ALL	585662.14	4198581.46	7.4964E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3382E-04	0.00E+00
911	ALL	585648.02	4198562.79	6.7877E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0226E-04	0.00E+00
912	ALL	585656.77	4198429.36	6.9546E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0970E-04	0.00E+00
913	ALL	585661.34	4198406.40	7.0225E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1272E-04	0.00E+00
914	ALL	585732.72	4198674.81	1.5829E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0490E-04	0.00E+00
915	ALL	585754.32	4198686.65	1.9262E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5777E-04	0.00E+00
916	ALL	585775.93	4198698.50	2.3010E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0247E-03	0.00E+00
917	ALL	585797.54	4198710.34	2.6904E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1981E-03	0.00E+00
918	ALL	585819.15	4198722.19	3.0769E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3702E-03	0.00E+00
919	ALL	585840.75	4198734.03	3.4458E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5344E-03	0.00E+00
920	ALL	585862.36	4198745.87	3.7869E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6863E-03	0.00E+00
921	ALL	585883.97	4198757.72	4.0935E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8229E-03	0.00E+00
922	ALL	585905.57	4198769.56	4.3618E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9424E-03	0.00E+00
923	ALL	585927.18	4198781.41	4.5899E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0439E-03	0.00E+00
924	ALL	585948.79	4198793.25	4.7762E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1269E-03	0.00E+00
925	ALL	585970.40	4198805.09	4.9185E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1902E-03	0.00E+00
926	ALL	585992.00	4198816.94	5.0140E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2328E-03	0.00E+00
927	ALL	586013.61	4198828.78	5.0622E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2542E-03	0.00E+00
928	ALL	586035.22	4198840.63	5.0695E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2575E-03	0.00E+00
929	ALL	586056.83	4198852.47	5.0726E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2588E-03	0.00E+00
930	ALL	585694.96	4198700.50	1.1858E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2807E-04	0.00E+00
931	ALL	585681.24	4198682.35	1.0288E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5813E-04	0.00E+00
932	ALL	585667.51	4198664.20	8.8943E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9607E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
933	ALL	585653.79	4198646.05	7.7286E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4416E-04	0.00E+00
934	ALL	585640.07	4198627.90	6.8098E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0325E-04	0.00E+00
935	ALL	585626.34	4198609.75	6.1201E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7253E-04	0.00E+00
936	ALL	585612.62	4198591.60	5.6182E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5018E-04	0.00E+00
937	ALL	585598.90	4198573.45	5.2533E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3394E-04	0.00E+00
938	ALL	585589.62	4198532.98	5.1269E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2830E-04	0.00E+00
939	ALL	585607.40	4198443.72	5.5200E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4581E-04	0.00E+00
940	ALL	585616.29	4198399.08	5.5649E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4781E-04	0.00E+00
941	ALL	585708.68	4198718.66	1.3520E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0204E-04	0.00E+00
942	ALL	585730.29	4198730.50	1.6054E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1488E-04	0.00E+00
943	ALL	585751.90	4198742.34	1.8773E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3600E-04	0.00E+00
944	ALL	585773.50	4198754.19	2.1604E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6206E-04	0.00E+00
945	ALL	585795.11	4198766.03	2.4466E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0895E-03	0.00E+00
946	ALL	585816.72	4198777.88	2.7209E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2117E-03	0.00E+00
947	ALL	585838.33	4198789.72	2.9813E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3276E-03	0.00E+00
948	ALL	585859.93	4198801.56	3.2199E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4338E-03	0.00E+00
949	ALL	585881.54	4198813.41	3.4323E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5284E-03	0.00E+00
950	ALL	585903.15	4198825.25	3.6152E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6099E-03	0.00E+00
951	ALL	585924.76	4198837.10	3.7656E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6768E-03	0.00E+00
952	ALL	585946.36	4198848.94	3.8809E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7282E-03	0.00E+00
953	ALL	585967.97	4198860.78	3.9598E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7633E-03	0.00E+00
954	ALL	585989.58	4198872.63	4.0051E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7835E-03	0.00E+00
955	ALL	586011.18	4198884.47	4.0327E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7958E-03	0.00E+00
956	ALL	586032.79	4198896.32	4.1001E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8258E-03	0.00E+00
957	ALL	585669.83	4198742.90	1.0440E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6488E-04	0.00E+00
958	ALL	585655.01	4198723.29	9.0715E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0396E-04	0.00E+00
959	ALL	585640.19	4198703.69	7.8366E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4897E-04	0.00E+00
960	ALL	585625.36	4198684.09	6.7859E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0218E-04	0.00E+00
961	ALL	585610.54	4198664.49	5.9462E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6479E-04	0.00E+00
962	ALL	585595.72	4198644.88	5.3094E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3643E-04	0.00E+00
963	ALL	585580.90	4198625.28	4.8407E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1556E-04	0.00E+00
964	ALL	585566.08	4198605.68	4.5138E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0100E-04	0.00E+00
965	ALL	585551.26	4198586.07	4.2784E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9052E-04	0.00E+00
966	ALL	585541.24	4198542.37	4.2340E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8854E-04	0.00E+00
967	ALL	585546.04	4198518.27	4.3632E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9430E-04	0.00E+00
968	ALL	585550.84	4198494.17	4.4727E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9917E-04	0.00E+00
969	ALL	585555.64	4198470.07	4.5408E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0220E-04	0.00E+00
970	ALL	585560.44	4198445.96	4.5738E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0367E-04	0.00E+00
971	ALL	585565.24	4198421.86	4.5836E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0411E-04	0.00E+00
972	ALL	585570.04	4198397.76	4.5726E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0362E-04	0.00E+00
973	ALL	585574.84	4198373.66	4.5544E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0281E-04	0.00E+00
974	ALL	585579.65	4198349.56	4.5270E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0159E-04	0.00E+00
975	ALL	585684.65	4198762.50	1.1875E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2880E-04	0.00E+00
976	ALL	585706.26	4198774.34	1.3856E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1702E-04	0.00E+00
977	ALL	585727.86	4198786.19	1.5955E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1049E-04	0.00E+00
978	ALL	585749.47	4198798.03	1.8123E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0703E-04	0.00E+00
979	ALL	585771.08	4198809.88	2.0302E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0408E-04	0.00E+00
980	ALL	585792.69	4198821.72	2.2435E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.9906E-04	0.00E+00
981	ALL	585814.29	4198833.56	2.4467E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0895E-03	0.00E+00
982	ALL	585835.90	4198845.41	2.6341E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1730E-03	0.00E+00
983	ALL	585857.51	4198857.25	2.8022E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2479E-03	0.00E+00
984	ALL	585879.11	4198869.10	2.9476E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3126E-03	0.00E+00
985	ALL	585900.72	4198880.94	3.0671E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3658E-03	0.00E+00
986	ALL	585922.33	4198892.78	3.1582E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4064E-03	0.00E+00
987	ALL	585943.94	4198904.63	3.2206E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4341E-03	0.00E+00
988	ALL	585965.54	4198916.47	3.2563E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4501E-03	0.00E+00
989	ALL	585987.15	4198928.32	3.2779E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4597E-03	0.00E+00
990	ALL	586008.76	4198940.16	3.3268E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4815E-03	0.00E+00
991	ALL	585646.21	4198787.29	9.4667E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2156E-04	0.00E+00
992	ALL	585631.80	4198768.23	8.3508E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7187E-04	0.00E+00
993	ALL	585617.39	4198749.17	7.3126E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2564E-04	0.00E+00
994	ALL	585602.98	4198730.11	6.3959E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8482E-04	0.00E+00
995	ALL	585588.57	4198711.05	5.6194E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5024E-04	0.00E+00
996	ALL	585574.16	4198692.00	4.9955E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2245E-04	0.00E+00
997	ALL	585559.75	4198672.94	4.5153E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0107E-04	0.00E+00
998	ALL	585545.34	4198653.88	4.1606E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8527E-04	0.00E+00
999	ALL	585530.93	4198634.82	3.9036E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7383E-04	0.00E+00
1000	ALL	585516.52	4198615.76	3.7191E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6561E-04	0.00E+00
1001	ALL	585502.11	4198596.70	3.5814E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5948E-04	0.00E+00
1002	ALL	585492.37	4198554.21	3.5765E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5927E-04	0.00E+00
1003	ALL	585497.04	4198530.78	3.6823E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6397E-04	0.00E+00
1004	ALL	585501.70	4198507.35	3.7748E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6809E-04	0.00E+00
1005	ALL	585506.37	4198483.92	3.8462E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7127E-04	0.00E+00
1006	ALL	585511.04	4198460.49	3.8876E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7312E-04	0.00E+00
1007	ALL	585515.71	4198437.05	3.8949E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7344E-04	0.00E+00
1008	ALL	585520.37	4198413.62	3.8822E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7288E-04	0.00E+00
1009	ALL	585525.04	4198390.19	3.8563E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7173E-04	0.00E+00
1010	ALL	585529.71	4198366.76	3.8234E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7026E-04	0.00E+00
1011	ALL	585534.38	4198343.32	3.7920E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6886E-04	0.00E+00
1012	ALL	585539.05	4198319.89	3.7585E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6737E-04	0.00E+00
1013	ALL	585660.62	4198806.35	1.0620E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7292E-04	0.00E+00
1014	ALL	585682.22	4198818.19	1.2215E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4394E-04	0.00E+00
1015	ALL	585703.83	4198830.03	1.3887E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1839E-04	0.00E+00
1016	ALL	585725.44	4198841.88	1.5601E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9471E-04	0.00E+00
1017	ALL	585747.04	4198853.72	1.7318E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7118E-04	0.00E+00
1018	ALL	585768.65	4198865.57	1.9005E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4629E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1019	ALL	585790.26	4198877.41	2.0615E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1801E-04	0.00E+00
1020	ALL	585811.87	4198889.25	2.2104E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8432E-04	0.00E+00
1021	ALL	585833.47	4198901.10	2.3430E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0433E-03	0.00E+00
1022	ALL	585855.08	4198912.94	2.4589E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0950E-03	0.00E+00
1023	ALL	585876.69	4198924.79	2.5530E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1368E-03	0.00E+00
1024	ALL	585898.30	4198936.63	2.6242E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1686E-03	0.00E+00
1025	ALL	585919.90	4198948.47	2.6709E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1894E-03	0.00E+00
1026	ALL	585941.51	4198960.32	2.6941E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1997E-03	0.00E+00
1027	ALL	585963.12	4198972.16	2.6971E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2010E-03	0.00E+00
1028	ALL	585622.47	4198831.52	8.6965E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8726E-04	0.00E+00
1029	ALL	585608.35	4198812.85	7.7609E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4560E-04	0.00E+00
1030	ALL	585594.24	4198794.18	6.8734E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0608E-04	0.00E+00
1031	ALL	585580.12	4198775.51	6.0630E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6999E-04	0.00E+00
1032	ALL	585566.00	4198756.84	5.3534E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3839E-04	0.00E+00
1033	ALL	585551.89	4198738.17	4.7568E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1183E-04	0.00E+00
1034	ALL	585537.77	4198719.50	4.2744E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9034E-04	0.00E+00
1035	ALL	585523.66	4198700.84	3.8988E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7362E-04	0.00E+00
1036	ALL	585509.54	4198682.17	3.6180E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6111E-04	0.00E+00
1037	ALL	585495.43	4198663.50	3.4117E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5192E-04	0.00E+00
1038	ALL	585481.31	4198644.83	3.2615E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4524E-04	0.00E+00
1039	ALL	585467.20	4198626.16	3.1517E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4035E-04	0.00E+00
1040	ALL	585453.08	4198607.49	3.0659E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3653E-04	0.00E+00
1041	ALL	585443.54	4198565.87	3.0844E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3735E-04	0.00E+00
1042	ALL	585448.11	4198542.91	3.1682E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4108E-04	0.00E+00
1043	ALL	585452.68	4198519.96	3.2466E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4458E-04	0.00E+00
1044	ALL	585457.26	4198497.00	3.3108E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4743E-04	0.00E+00
1045	ALL	585461.83	4198474.05	3.3558E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4944E-04	0.00E+00
1046	ALL	585466.40	4198451.10	3.3769E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5038E-04	0.00E+00
1047	ALL	585470.97	4198428.14	3.3684E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5000E-04	0.00E+00
1048	ALL	585475.54	4198405.19	3.3470E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4905E-04	0.00E+00
1049	ALL	585480.12	4198382.23	3.3144E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4759E-04	0.00E+00
1050	ALL	585484.69	4198359.28	3.2755E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4586E-04	0.00E+00
1051	ALL	585489.26	4198336.33	3.2375E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4417E-04	0.00E+00
1052	ALL	585493.83	4198313.37	3.1993E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4247E-04	0.00E+00
1053	ALL	585498.41	4198290.42	3.1729E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4129E-04	0.00E+00
1054	ALL	585636.58	4198850.19	9.6476E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2962E-04	0.00E+00
1055	ALL	585658.19	4198862.03	1.0970E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8849E-04	0.00E+00
1056	ALL	585679.80	4198873.88	1.2338E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4940E-04	0.00E+00
1057	ALL	585701.40	4198885.72	1.3724E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1116E-04	0.00E+00
1058	ALL	585723.01	4198897.57	1.5111E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7292E-04	0.00E+00
1059	ALL	585744.62	4198909.41	1.6463E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3313E-04	0.00E+00
1060	ALL	585766.23	4198921.25	1.7751E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9047E-04	0.00E+00
1061	ALL	585787.83	4198933.10	1.8942E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4350E-04	0.00E+00
1062	ALL	585809.44	4198944.94	2.0008E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9098E-04	0.00E+00
1063	ALL	585831.05	4198956.79	2.0922E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.3165E-04	0.00E+00
1064	ALL	585852.65	4198968.63	2.1661E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6457E-04	0.00E+00
1065	ALL	585874.26	4198980.47	2.2214E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8920E-04	0.00E+00
1066	ALL	585895.87	4198992.32	2.2565E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0048E-03	0.00E+00
1067	ALL	585917.48	4199004.16	2.2727E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0120E-03	0.00E+00
1068	ALL	585939.08	4199016.01	2.2699E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0108E-03	0.00E+00
1069	ALL	585597.73	4198874.43	8.0003E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5626E-04	0.00E+00
1070	ALL	585582.91	4198854.83	7.1535E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1855E-04	0.00E+00
1071	ALL	585568.08	4198835.23	6.3433E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8247E-04	0.00E+00
1072	ALL	585553.26	4198815.62	5.5954E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4917E-04	0.00E+00
1073	ALL	585538.44	4198796.02	4.9378E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1988E-04	0.00E+00
1074	ALL	585523.62	4198776.42	4.3740E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9478E-04	0.00E+00
1075	ALL	585508.80	4198756.82	3.9125E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7423E-04	0.00E+00
1076	ALL	585493.98	4198737.21	3.5473E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5796E-04	0.00E+00
1077	ALL	585479.16	4198717.61	3.2694E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4559E-04	0.00E+00
1078	ALL	585464.34	4198698.01	3.0647E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3647E-04	0.00E+00
1079	ALL	585449.52	4198678.40	2.9176E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2992E-04	0.00E+00
1080	ALL	585434.69	4198658.80	2.8132E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2527E-04	0.00E+00
1081	ALL	585419.87	4198639.20	2.7376E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2191E-04	0.00E+00
1082	ALL	585405.05	4198619.60	2.6768E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1920E-04	0.00E+00
1083	ALL	585395.03	4198575.89	2.7028E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2036E-04	0.00E+00
1084	ALL	585399.83	4198551.79	2.7793E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2376E-04	0.00E+00
1085	ALL	585404.63	4198527.69	2.8491E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2687E-04	0.00E+00
1086	ALL	585409.43	4198503.59	2.9036E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2930E-04	0.00E+00
1087	ALL	585414.24	4198479.49	2.9450E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3114E-04	0.00E+00
1088	ALL	585419.04	4198455.38	2.9668E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3211E-04	0.00E+00
1089	ALL	585423.84	4198431.28	2.9679E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3216E-04	0.00E+00
1090	ALL	585428.64	4198407.18	2.9432E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3106E-04	0.00E+00
1091	ALL	585433.44	4198383.08	2.9065E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2943E-04	0.00E+00
1092	ALL	585438.24	4198358.98	2.8647E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2757E-04	0.00E+00
1093	ALL	585443.04	4198334.88	2.8211E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2563E-04	0.00E+00
1094	ALL	585447.84	4198310.77	2.7819E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2388E-04	0.00E+00
1095	ALL	585452.64	4198286.67	2.7456E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2226E-04	0.00E+00
1096	ALL	585457.44	4198262.57	2.7250E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2135E-04	0.00E+00
1097	ALL	585612.55	4198894.04	8.8551E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9433E-04	0.00E+00
1098	ALL	585634.16	4198905.88	9.9668E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4383E-04	0.00E+00
1099	ALL	585655.76	4198917.72	1.1105E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9453E-04	0.00E+00
1100	ALL	585677.37	4198929.57	1.2252E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4560E-04	0.00E+00
1101	ALL	585698.98	4198941.41	1.3387E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9612E-04	0.00E+00
1102	ALL	585720.58	4198953.26	1.4489E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4521E-04	0.00E+00
1103	ALL	585742.19	4198965.10	1.5532E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9166E-04	0.00E+00
1104	ALL	585763.80	4198976.94	1.6503E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3490E-04	0.00E+00

*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra
*HARP - HRACalc v22118 12/31/2024 3:40:52 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1105	ALL	585785.41	4198988.79	1.7363E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7320E-04	0.00E+00
1106	ALL	585807.01	4199000.63	1.8103E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0612E-04	0.00E+00
1107	ALL	585828.62	4199012.48	1.8689E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3226E-04	0.00E+00
1108	ALL	585850.23	4199024.32	1.9121E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5148E-04	0.00E+00
1109	ALL	585871.84	4199036.16	1.9393E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6357E-04	0.00E+00
1110	ALL	585893.44	4199048.01	1.9507E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6866E-04	0.00E+00
1111	ALL	585915.05	4199059.85	1.9478E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6739E-04	0.00E+00
1112	ALL	585936.66	4199071.70	1.9323E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6045E-04	0.00E+00
1113	ALL	585573.98	4198918.66	7.4819E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3317E-04	0.00E+00
1114	ALL	585559.45	4198899.44	6.7563E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0087E-04	0.00E+00
1115	ALL	585544.92	4198880.23	6.0512E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6946E-04	0.00E+00
1116	ALL	585530.39	4198861.01	5.3875E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3991E-04	0.00E+00
1117	ALL	585515.86	4198841.79	4.7837E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1302E-04	0.00E+00
1118	ALL	585501.33	4198822.57	4.2525E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8937E-04	0.00E+00
1119	ALL	585486.80	4198803.35	3.8009E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6926E-04	0.00E+00
1120	ALL	585472.27	4198784.13	3.4292E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5270E-04	0.00E+00
1121	ALL	585457.74	4198764.91	3.1337E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3955E-04	0.00E+00
1122	ALL	585443.21	4198745.70	2.9049E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2936E-04	0.00E+00
1123	ALL	585428.68	4198726.48	2.7356E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2182E-04	0.00E+00
1124	ALL	585414.15	4198707.26	2.6107E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1626E-04	0.00E+00
1125	ALL	585399.62	4198688.04	2.5210E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1226E-04	0.00E+00
1126	ALL	585385.09	4198668.82	2.4558E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0936E-04	0.00E+00
1127	ALL	585370.56	4198649.60	2.4068E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0718E-04	0.00E+00
1128	ALL	585356.03	4198630.39	2.3650E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0531E-04	0.00E+00
1129	ALL	585346.20	4198587.54	2.3932E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0657E-04	0.00E+00
1130	ALL	585350.91	4198563.91	2.4566E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0939E-04	0.00E+00
1131	ALL	585355.62	4198540.28	2.5151E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1200E-04	0.00E+00
1132	ALL	585360.32	4198516.65	2.5663E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1428E-04	0.00E+00
1133	ALL	585365.03	4198493.02	2.6049E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1600E-04	0.00E+00
1134	ALL	585369.74	4198469.39	2.6296E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1710E-04	0.00E+00
1135	ALL	585374.44	4198445.76	2.6395E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1754E-04	0.00E+00
1136	ALL	585379.15	4198422.13	2.6317E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1719E-04	0.00E+00
1137	ALL	585383.86	4198398.51	2.6034E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1593E-04	0.00E+00
1138	ALL	585388.56	4198374.88	2.5689E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1439E-04	0.00E+00
1139	ALL	585393.27	4198351.25	2.5277E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1256E-04	0.00E+00
1140	ALL	585397.98	4198327.62	2.4848E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1065E-04	0.00E+00
1141	ALL	585402.68	4198303.99	2.4446E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0886E-04	0.00E+00
1142	ALL	585407.39	4198280.36	2.4062E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0715E-04	0.00E+00
1143	ALL	585412.10	4198256.73	2.3837E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0615E-04	0.00E+00
1144	ALL	585416.80	4198233.10	2.3750E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0576E-04	0.00E+00
1145	ALL	585588.51	4198937.88	8.2068E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6545E-04	0.00E+00
1146	ALL	585610.12	4198949.72	9.1558E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0772E-04	0.00E+00
1147	ALL	585631.73	4198961.57	1.0119E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5059E-04	0.00E+00
1148	ALL	585653.34	4198973.41	1.1079E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9336E-04	0.00E+00
1149	ALL	585674.94	4198985.26	1.2021E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3532E-04	0.00E+00
1150	ALL	585696.55	4198997.10	1.2930E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7578E-04	0.00E+00
1151	ALL	585718.16	4199008.94	1.3787E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1394E-04	0.00E+00
1152	ALL	585739.77	4199020.79	1.4573E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4894E-04	0.00E+00
1153	ALL	585761.37	4199032.63	1.5269E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7996E-04	0.00E+00
1154	ALL	585782.98	4199044.48	1.5862E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0636E-04	0.00E+00
1155	ALL	585804.59	4199056.32	1.6332E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2729E-04	0.00E+00
1156	ALL	585826.20	4199068.16	1.6684E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4295E-04	0.00E+00
1157	ALL	585847.80	4199080.01	1.6900E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5259E-04	0.00E+00
1158	ALL	585869.41	4199091.85	1.6995E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5682E-04	0.00E+00
1159	ALL	585891.02	4199103.70	1.6975E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5589E-04	0.00E+00
1160	ALL	586156.00	4198700.43	1.9489E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6786E-03	0.00E+00
1161	ALL	586168.23	4198714.25	1.4494E-05	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4542E-03	0.00E+00
1162	ALL	586101.29	4198923.94	4.3306E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9284E-03	0.00E+00
1163	ALL	586134.44	4198884.09	4.8830E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1744E-03	0.00E+00
1164	ALL	586204.69	4198844.62	4.5548E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0283E-03	0.00E+00
1165	ALL	586172.33	4198885.67	4.0838E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8186E-03	0.00E+00
1166	ALL	586143.91	4198924.34	3.6063E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6059E-03	0.00E+00
1167	ALL	586241.39	4198870.27	3.4374E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5307E-03	0.00E+00
1168	ALL	586220.08	4198889.22	3.4188E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5224E-03	0.00E+00
1169	ALL	586252.20	4198722.73	7.1603E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1885E-03	0.00E+00

HARP2 - HRACalc (dated 22118) 12/31/2024 3:40:52 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 4.75

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 2.75
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True

Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

```
**********
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment.  Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConCancerRisk.csv
Cancer risk total by receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConNCChronicRisk.csv
Chronic risk total by receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConNCAcuteRisk.csv
Acute risk total by receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\01 - UNMIT CON\hra\MT Unmit ConNCAcuteRiskSumByRec.csv
HRA ran successfully
```

Mitchell Townhomes Project Tier 4 Mitigated Construction—DPM

Estimation of Annual Onsite Construction Emissions (Project Site)—DPM (Exhaust PM10)

Start of Construction	4/1/2026	
End of Construction	12/31/2030	**Total**
Number of Days	1,735	1735
Number of Hours	41,640	41,640

Size of the construction area source (entire site): **89,018.0** **sq-meters**

	On-site Construction Activity	**Tier 4 Mitigated On-site DPM (pounds)**
2026	Demolition	10.19521
2026	Site Preparation	8.76476
2026	Grading	7.17043
2026	Paving	3.21928
2026	Building Construction	11.60289
2027	Building Construction	25.98903
2028	Building Construction	24.51602
2029	Building Construction	23.36802
2030	Building Construction	18.77831
2030	Architectural Coating	0.47166

Total Tier 4 Mitigated DPM (On-site) 1.341E+02 pounds

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2
1 g/s used as the unit emission in AERMOD - converted to g/s/m2 in AERMOD

Average Emission (Emissions Summary for HARP2 Inputs)

Pounds/Construction Period	1.341E+02
Pounds/Day	7.728E-02
Pounds/Hour	3.220E-03
Pounds/Year	2.821E+01
Years	4.753424658

Mitchell Townhomes Project Tier 4 Mitigated Construction—DPM

Estimation of Annual Offsite Construction DPM (Exhaust PM10) Emissions - Project Construction (no change compared to unmitigated scenario)

Start of Construction	4/1/2026		
End of Construction	12/31/2030		**Total**
Number of Days	1,735		1735
Number of Hours	41,640		41,640

Construction Trips	2026 Demolition	2026 Site Preparation	2026 Grading	2026 Paving	2026-2030 Building Construction	2030 Architectural Coating	**Total (Pounds)**
Total (pounds)	14.93544	0.00000	0.16535	0.00000	37.22884	0.00000	52.32963

Trips Over the Entire Duration of Construction

	Haul Truck Trips	**Vendor Truck**	**Worker**	**Total**
Demolition	11,291.00	0.00	960.00	12,251.00
Site Preparation	0.00	0.00	1,540.00	1,540.00
Grading	125.00	0.00	860.00	985.00
Paving	0.00	0.00	495.00	495.00
Building Construction	0.00	111,392.88	325,726.61	437,119.49
Architectural Coating	0.00	0.00	2,525.92	2,525.92
Total	**11,416.00**	**111,392.88**	**332,107.53**	**454,916.42**

	Haul Truck (pounds)	**Vendor Truck (pounds)**	**Worker (pounds)**	**Total (pounds)**
Total DPM	1.313E+00	1.281E+01	3.820E+01	5.233E+01

Average Emissions				
Grams	5.962E+02	5.817E+03	1.734E+04	
Grams/sec	3.977E-06	3.881E-05	1.157E-04	
Default Distance (miles)	20	8.4	11.7	Vehicle Travel Distance Assumed in CalEEMod
Vehicle Travel Distances in the Construction HRA (miles)				
Off-site Road Segment 1	0.28	0.28	0.28	miles
Off-site Road Segment 2	0.28	0.28	0.28	miles
Off-site Road Segment 3	0.55	0.55	0.55	miles
Trip Distribution (percent)				
Off-site Road Segment 1	50.0%	50.0%	50.0%	Offsite Road Segment 1
Off-site Road Segment 2	50.0%	50.0%	50.0%	Offsite Road Segment 2
Off-site Road Segment 3	100.0%	100.0%	100.0%	Offsite Road Segment 3

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)				**Total**	
Off-site Road Segment 1	2.7660E-08	6.4260E-07	1.3755E-06	2.0457E-06	Offsite Road Segment 1
Off-site Road Segment 2	2.7598E-08	6.4116E-07	1.3724E-06	2.0412E-06	Offsite Road Segment 2
Off-site Road Segment 3	1.0880E-07	2.5276E-06	5.4104E-06	8.047E-06	Offsite Road Segment 3

Average Emission (Emissions Summary for HARP2 Inputs)

	Grams/sec	Pounds/Hour	Pounds/Day	Pounds/year	Tons/year	Max Pounds/Hour
Off-site Road Segment 1	2.0457E-06	1.6236E-05	3.8967E-04	6.7608E-01	3.3804E-04	4.8709E-05
Off-site Road Segment 2	2.0412E-06	1.6200E-05	3.8880E-04	6.7457E-01	3.3729E-04	4.8600E-05
Off-site Road Segment 3	8.0468E-06	6.3864E-05	1.5327E-03	2.6593E+00	1.3297E-03	1.9159E-04

Health Risk Summary - Tier 4 Mitigated Construction (Summary of HARP2 Results)

Mitchell Townhomes Project (Tier 4 Mitigated Construction—DPM)

	RISK_SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
Maximum Risk	5.2135E-06	5.214	2.3216E-03	0.00E+00

Maximally Exposed Individual Receptor

	X	Y
MEIR UTM	586156.00	4198700.43

Latitude, Longitude: 37°55'54.5"N 122°01'10.6"W

Receptor # 1160

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1	ALL	586246.34	4198574.74	4.1655E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8549E-03	0.00E+00
2	ALL	586261.49	4198552.20	3.2191E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4335E-03	0.00E+00
3	ALL	586253.35	4198530.79	3.7620E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6752E-03	0.00E+00
4	ALL	586284.93	4198555.34	2.4020E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0696E-03	0.00E+00
5	ALL	586285.79	4198539.72	2.3649E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0531E-03	0.00E+00
6	ALL	586296.92	4198519.53	2.1245E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4605E-04	0.00E+00
7	ALL	586308.06	4198499.34	1.9598E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7272E-04	0.00E+00
8	ALL	586319.19	4198479.15	2.0496E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1268E-04	0.00E+00
9	ALL	586285.42	4198592.17	2.6002E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1579E-03	0.00E+00
10	ALL	586296.56	4198571.98	2.3423E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0430E-03	0.00E+00
11	ALL	586307.69	4198551.79	2.1216E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4478E-04	0.00E+00
12	ALL	586318.82	4198531.60	1.9439E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6562E-04	0.00E+00
13	ALL	586329.95	4198511.41	1.8306E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1517E-04	0.00E+00
14	ALL	586341.08	4198491.22	1.9795E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8147E-04	0.00E+00
15	ALL	586143.06	4198768.68	2.9102E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2959E-03	0.00E+00
16	ALL	586123.88	4198766.86	2.6820E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1943E-03	0.00E+00
17	ALL	586328.50	4198541.00	2.1150E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4183E-04	0.00E+00
18	ALL	586339.63	4198520.82	1.9515E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6903E-04	0.00E+00
19	ALL	586350.76	4198500.63	2.0045E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9261E-04	0.00E+00
20	ALL	586247.51	4198749.38	2.0526E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1405E-04	0.00E+00
21	ALL	586222.41	4198764.97	2.4782E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1035E-03	0.00E+00
22	ALL	586130.86	4198790.87	2.5061E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1160E-03	0.00E+00
23	ALL	586273.56	4198717.25	1.9478E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6737E-04	0.00E+00
24	ALL	586284.69	4198697.06	1.9899E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8613E-04	0.00E+00
25	ALL	586295.82	4198676.87	2.0085E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9441E-04	0.00E+00
26	ALL	586306.95	4198656.69	2.0381E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0757E-04	0.00E+00
27	ALL	586318.08	4198636.50	2.0824E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2730E-04	0.00E+00
28	ALL	586337.21	4198619.64	1.7588E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8320E-04	0.00E+00
29	ALL	586348.34	4198599.45	1.7946E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9914E-04	0.00E+00
30	ALL	586359.47	4198579.26	1.8597E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2814E-04	0.00E+00
31	ALL	586266.42	4198763.84	1.5121E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7336E-04	0.00E+00
32	ALL	586248.52	4198778.16	1.6183E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2066E-04	0.00E+00
33	ALL	586230.61	4198792.49	1.7202E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6601E-04	0.00E+00
34	ALL	586197.32	4198801.68	2.2871E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0185E-03	0.00E+00
35	ALL	586181.42	4198823.33	2.1646E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6390E-04	0.00E+00
36	ALL	586126.44	4198813.63	2.4985E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1126E-03	0.00E+00
37	ALL	586103.65	4198811.13	2.0547E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1499E-04	0.00E+00
38	ALL	586284.32	4198749.51	1.4000E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2343E-04	0.00E+00
39	ALL	586295.45	4198729.32	1.4058E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2600E-04	0.00E+00
40	ALL	586306.58	4198709.13	1.3991E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2302E-04	0.00E+00
41	ALL	586317.71	4198688.94	1.3849E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1669E-04	0.00E+00
42	ALL	586328.84	4198668.76	1.3678E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0907E-04	0.00E+00
43	ALL	586339.97	4198648.57	1.3493E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0087E-04	0.00E+00
44	ALL	586351.10	4198628.38	1.3338E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9395E-04	0.00E+00
45	ALL	586362.23	4198608.19	1.3246E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8986E-04	0.00E+00
46	ALL	586373.37	4198588.00	1.3249E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9000E-04	0.00E+00
47	ALL	586384.50	4198567.81	1.3385E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9604E-04	0.00E+00
48	ALL	586395.63	4198547.62	1.3642E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0748E-04	0.00E+00
49	ALL	586406.76	4198527.43	1.4087E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2729E-04	0.00E+00
50	ALL	586288.81	4198775.51	1.1846E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2752E-04	0.00E+00
51	ALL	586254.00	4198803.36	1.3269E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9086E-04	0.00E+00
52	ALL	586219.19	4198820.95	1.5294E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8105E-04	0.00E+00
53	ALL	586163.84	4198841.13	2.1992E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.7934E-04	0.00E+00
54	ALL	586091.00	4198832.98	1.8894E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4138E-04	0.00E+00
55	ALL	586317.34	4198741.39	1.0961E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8812E-04	0.00E+00
56	ALL	586328.47	4198721.20	1.0800E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8095E-04	0.00E+00
57	ALL	586339.60	4198701.02	1.0607E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7234E-04	0.00E+00
58	ALL	586350.74	4198680.83	1.0376E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6206E-04	0.00E+00
59	ALL	586361.87	4198660.64	1.0132E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5121E-04	0.00E+00
60	ALL	586373.00	4198640.45	9.8956E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4066E-04	0.00E+00
61	ALL	586384.13	4198620.26	9.6813E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3112E-04	0.00E+00
62	ALL	586395.26	4198600.07	9.5019E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2313E-04	0.00E+00
63	ALL	586406.39	4198579.88	9.3653E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1704E-04	0.00E+00
64	ALL	586417.52	4198559.69	9.2586E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1229E-04	0.00E+00
65	ALL	586428.65	4198539.50	9.2052E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0992E-04	0.00E+00
66	ALL	586311.06	4198787.30	9.6359E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2909E-04	0.00E+00
67	ALL	586276.96	4198814.58	1.0747E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7858E-04	0.00E+00
68	ALL	586252.72	4198848.97	1.0548E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6973E-04	0.00E+00
69	ALL	586187.06	4198866.77	1.3678E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0908E-04	0.00E+00
70	ALL	586143.65	4198862.00	2.2584E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0057E-03	0.00E+00
71	ALL	586339.24	4198753.46	8.8694E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9496E-04	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
72	ALL	586350.37	4198733.27	8.7060E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8769E-04	0.00E+00
73	ALL	586361.50	4198713.09	8.5102E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7896E-04	0.00E+00
74	ALL	586372.63	4198692.90	8.2918E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6924E-04	0.00E+00
75	ALL	586383.76	4198672.71	8.0658E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5918E-04	0.00E+00
76	ALL	586394.89	4198652.52	7.8443E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4931E-04	0.00E+00
77	ALL	586406.02	4198632.33	7.6363E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4005E-04	0.00E+00
78	ALL	586417.15	4198612.14	7.4475E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3164E-04	0.00E+00
79	ALL	586428.28	4198591.95	7.2709E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2378E-04	0.00E+00
80	ALL	586439.41	4198571.76	7.1108E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1665E-04	0.00E+00
81	ALL	586450.54	4198551.57	6.9877E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1117E-04	0.00E+00
82	ALL	586355.32	4198811.06	6.7947E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0257E-04	0.00E+00
83	ALL	586322.16	4198837.58	7.5712E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3715E-04	0.00E+00
84	ALL	586289.01	4198864.11	8.2180E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6596E-04	0.00E+00
85	ALL	586255.86	4198890.64	8.5945E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8272E-04	0.00E+00
86	ALL	586201.61	4198914.85	9.5523E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2537E-04	0.00E+00
87	ALL	586159.40	4198910.21	1.1828E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2670E-04	0.00E+00
88	ALL	586117.20	4198905.58	1.8119E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0686E-04	0.00E+00
89	ALL	586383.02	4198777.60	6.2247E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7719E-04	0.00E+00
90	ALL	586394.15	4198757.42	6.0779E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7065E-04	0.00E+00
91	ALL	586405.28	4198737.23	5.9157E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6343E-04	0.00E+00
92	ALL	586416.41	4198717.04	5.7469E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5592E-04	0.00E+00
93	ALL	586427.55	4198696.85	5.5781E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4840E-04	0.00E+00
94	ALL	586438.68	4198676.66	5.4152E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4114E-04	0.00E+00
95	ALL	586449.81	4198656.47	5.2613E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3429E-04	0.00E+00
96	ALL	586460.94	4198636.28	5.1179E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2790E-04	0.00E+00
97	ALL	586472.07	4198616.09	4.9656E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2112E-04	0.00E+00
98	ALL	586483.20	4198595.90	4.8375E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1542E-04	0.00E+00
99	ALL	586494.33	4198575.71	4.7226E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1030E-04	0.00E+00
100	ALL	586397.78	4198836.26	5.0844E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2641E-04	0.00E+00
101	ALL	586379.87	4198850.58	5.4116E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4098E-04	0.00E+00
102	ALL	586361.97	4198864.91	5.7169E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5458E-04	0.00E+00
103	ALL	586344.07	4198879.23	6.0008E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6722E-04	0.00E+00
104	ALL	586326.17	4198893.56	6.2666E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7906E-04	0.00E+00
105	ALL	586308.27	4198907.88	6.4730E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8825E-04	0.00E+00
106	ALL	586290.37	4198922.20	6.6261E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9507E-04	0.00E+00
107	ALL	586272.46	4198936.53	6.7284E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9962E-04	0.00E+00
108	ALL	586254.56	4198950.85	6.7808E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0195E-04	0.00E+00
109	ALL	586213.87	4198962.68	7.3449E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2707E-04	0.00E+00
110	ALL	586191.08	4198960.17	7.9402E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5358E-04	0.00E+00
111	ALL	586168.29	4198957.67	8.6141E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8359E-04	0.00E+00
112	ALL	586145.50	4198955.17	9.4388E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2032E-04	0.00E+00
113	ALL	586122.71	4198952.67	1.0599E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7200E-04	0.00E+00
114	ALL	586099.92	4198950.17	1.2703E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6569E-04	0.00E+00
115	ALL	586077.13	4198947.67	1.8564E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2665E-04	0.00E+00
116	ALL	586415.68	4198821.93	4.7465E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1136E-04	0.00E+00
117	ALL	586426.81	4198801.75	4.6295E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0616E-04	0.00E+00
118	ALL	586437.94	4198781.56	4.5074E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0072E-04	0.00E+00
119	ALL	586449.07	4198761.37	4.3804E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9506E-04	0.00E+00
120	ALL	586460.20	4198741.18	4.2534E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8941E-04	0.00E+00
121	ALL	586471.33	4198720.99	4.1301E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8392E-04	0.00E+00
122	ALL	586482.46	4198700.80	4.0128E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7869E-04	0.00E+00
123	ALL	586493.59	4198680.61	3.9028E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7379E-04	0.00E+00
124	ALL	586504.72	4198660.42	3.7960E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6904E-04	0.00E+00
125	ALL	586515.85	4198640.23	3.6860E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6414E-04	0.00E+00
126	ALL	586526.99	4198620.04	3.5929E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5999E-04	0.00E+00
127	ALL	586538.12	4198599.85	3.5065E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5615E-04	0.00E+00
128	ALL	586442.06	4198860.00	3.9292E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7497E-04	0.00E+00
129	ALL	586407.25	4198887.85	4.4039E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9611E-04	0.00E+00
130	ALL	586372.44	4198915.71	4.8564E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1626E-04	0.00E+00
131	ALL	586337.63	4198943.56	5.1941E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3130E-04	0.00E+00
132	ALL	586302.82	4198971.41	5.4088E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4086E-04	0.00E+00
133	ALL	586268.02	4198999.27	5.5012E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4497E-04	0.00E+00
134	ALL	586228.45	4199010.76	5.8580E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6086E-04	0.00E+00
135	ALL	586184.14	4199005.90	6.6115E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9442E-04	0.00E+00
136	ALL	586139.83	4199001.03	7.4579E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3211E-04	0.00E+00
137	ALL	586095.51	4198996.17	8.5530E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8087E-04	0.00E+00
138	ALL	586051.20	4198991.30	9.9621E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4362E-04	0.00E+00
139	ALL	586006.88	4198986.44	8.0746E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5957E-04	0.00E+00
140	ALL	586470.59	4198825.89	3.5812E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5947E-04	0.00E+00
141	ALL	586481.72	4198805.70	3.4822E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5506E-04	0.00E+00
142	ALL	586492.86	4198785.51	3.3828E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5064E-04	0.00E+00
143	ALL	586503.99	4198765.32	3.2863E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4634E-04	0.00E+00
144	ALL	586515.12	4198745.13	3.1943E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4225E-04	0.00E+00
145	ALL	586526.25	4198724.94	3.1080E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3840E-04	0.00E+00
146	ALL	586537.38	4198704.75	3.0277E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3483E-04	0.00E+00
147	ALL	586548.51	4198684.56	2.9471E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3124E-04	0.00E+00
148	ALL	586559.64	4198664.37	2.8664E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2764E-04	0.00E+00
149	ALL	586570.77	4198644.18	2.8001E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2469E-04	0.00E+00
150	ALL	586581.90	4198624.00	2.7360E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2183E-04	0.00E+00
151	ALL	586486.20	4198883.86	3.1257E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3919E-04	0.00E+00
152	ALL	586452.10	4198911.14	3.4921E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5551E-04	0.00E+00
153	ALL	586418.00	4198938.43	3.8564E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7173E-04	0.00E+00
154	ALL	586383.91	4198965.71	4.1563E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8508E-04	0.00E+00
155	ALL	586349.81	4198993.00	4.3810E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9509E-04	0.00E+00
156	ALL	586315.71	4199020.28	4.5298E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0172E-04	0.00E+00

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*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
157	ALL	586281.61	4199047.56	4.5795E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0393E-04	0.00E+00
158	ALL	586242.86	4199058.82	4.8240E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1481E-04	0.00E+00
159	ALL	586199.45	4199054.06	5.3342E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3754E-04	0.00E+00
160	ALL	586156.04	4199049.29	5.8454E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6030E-04	0.00E+00
161	ALL	586112.63	4199044.53	6.3222E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8153E-04	0.00E+00
162	ALL	586069.22	4199039.76	6.6691E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9698E-04	0.00E+00
163	ALL	586025.81	4199035.00	6.5735E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9272E-04	0.00E+00
164	ALL	585982.40	4199030.23	6.1365E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7326E-04	0.00E+00
165	ALL	586514.38	4198850.03	2.8551E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2714E-04	0.00E+00
166	ALL	586525.51	4198829.84	2.7732E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2349E-04	0.00E+00
167	ALL	586536.64	4198809.65	2.6951E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2001E-04	0.00E+00
168	ALL	586547.77	4198789.46	2.6204E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1669E-04	0.00E+00
169	ALL	586558.90	4198769.27	2.5503E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1357E-04	0.00E+00
170	ALL	586570.03	4198749.08	2.4851E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1066E-04	0.00E+00
171	ALL	586581.17	4198728.89	2.4248E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0798E-04	0.00E+00
172	ALL	586592.30	4198708.70	2.3595E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0507E-04	0.00E+00
173	ALL	586603.43	4198688.51	2.3038E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0259E-04	0.00E+00
174	ALL	586614.56	4198668.32	2.2545E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0039E-04	0.00E+00
175	ALL	586625.69	4198648.14	2.2067E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8266E-05	0.00E+00
176	ALL	586529.13	4198908.68	2.5516E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1362E-04	0.00E+00
177	ALL	586511.23	4198923.01	2.7060E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2050E-04	0.00E+00
178	ALL	586493.33	4198937.33	2.8708E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2784E-04	0.00E+00
179	ALL	586475.43	4198951.65	3.0237E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3465E-04	0.00E+00
180	ALL	586457.53	4198965.98	3.1719E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4125E-04	0.00E+00
181	ALL	586439.63	4198980.30	3.3119E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4748E-04	0.00E+00
182	ALL	586421.72	4198994.63	3.4404E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5320E-04	0.00E+00
183	ALL	586403.82	4199008.95	3.5543E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5828E-04	0.00E+00
184	ALL	586385.92	4199023.28	3.6596E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6297E-04	0.00E+00
185	ALL	586368.02	4199037.60	3.7457E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6680E-04	0.00E+00
186	ALL	586350.12	4199051.92	3.8064E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6950E-04	0.00E+00
187	ALL	586332.22	4199066.25	3.8492E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7141E-04	0.00E+00
188	ALL	586314.31	4199080.57	3.8751E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7256E-04	0.00E+00
189	ALL	586296.41	4199094.90	3.8879E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7313E-04	0.00E+00
190	ALL	586255.72	4199106.72	4.0815E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8175E-04	0.00E+00
191	ALL	586232.93	4199104.22	4.2810E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9064E-04	0.00E+00
192	ALL	586210.14	4199101.72	4.4784E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9942E-04	0.00E+00
193	ALL	586187.35	4199099.21	4.6712E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0801E-04	0.00E+00
194	ALL	586164.56	4199096.71	4.8546E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1618E-04	0.00E+00
195	ALL	586141.77	4199094.21	5.0270E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2386E-04	0.00E+00
196	ALL	586118.98	4199091.71	5.1814E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3073E-04	0.00E+00
197	ALL	586096.19	4199089.21	5.3084E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3639E-04	0.00E+00
198	ALL	586073.40	4199086.71	5.3954E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4026E-04	0.00E+00
199	ALL	586050.61	4199084.20	5.4291E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4176E-04	0.00E+00
200	ALL	586027.82	4199081.70	5.4017E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4054E-04	0.00E+00
201	ALL	586005.03	4199079.20	5.3298E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3734E-04	0.00E+00
202	ALL	585982.24	4199076.70	5.2331E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3303E-04	0.00E+00
203	ALL	585959.45	4199074.20	5.1261E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2827E-04	0.00E+00
204	ALL	586547.04	4198894.36	2.4019E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0696E-04	0.00E+00
205	ALL	586558.17	4198874.17	2.3274E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0364E-04	0.00E+00
206	ALL	586569.30	4198853.98	2.2625E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0075E-04	0.00E+00
207	ALL	586580.43	4198833.79	2.2002E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.7975E-05	0.00E+00
208	ALL	586591.56	4198813.60	2.1414E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5360E-05	0.00E+00
209	ALL	586602.69	4198793.41	2.0868E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2929E-05	0.00E+00
210	ALL	586613.82	4198773.22	2.0365E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0686E-05	0.00E+00
211	ALL	586624.95	4198753.03	1.9854E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8410E-05	0.00E+00
212	ALL	586636.08	4198732.84	1.9378E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6294E-05	0.00E+00
213	ALL	586647.21	4198712.65	1.8978E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4510E-05	0.00E+00
214	ALL	586658.34	4198692.47	1.8605E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2851E-05	0.00E+00
215	ALL	586669.48	4198672.28	1.8246E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1251E-05	0.00E+00
216	ALL	586573.27	4198932.54	2.1141E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4142E-05	0.00E+00
217	ALL	586538.17	4198960.63	2.3645E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0529E-04	0.00E+00
218	ALL	586503.07	4198988.71	2.6131E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1636E-04	0.00E+00
219	ALL	586485.52	4199002.76	2.7318E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2165E-04	0.00E+00
220	ALL	586450.42	4199030.84	2.9497E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3135E-04	0.00E+00
221	ALL	586415.32	4199058.93	3.1337E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3955E-04	0.00E+00
222	ALL	586380.21	4199087.02	3.2551E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4495E-04	0.00E+00
223	ALL	586345.11	4199115.10	3.3288E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4824E-04	0.00E+00
224	ALL	586310.01	4199143.19	3.3517E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4926E-04	0.00E+00
225	ALL	586270.12	4199154.78	3.5004E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5588E-04	0.00E+00
226	ALL	586247.77	4199152.33	3.6529E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6267E-04	0.00E+00
227	ALL	586203.09	4199147.42	3.9486E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7583E-04	0.00E+00
228	ALL	586158.40	4199142.52	4.2178E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8782E-04	0.00E+00
229	ALL	586113.71	4199137.61	4.4388E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9766E-04	0.00E+00
230	ALL	586069.03	4199132.71	4.5758E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0377E-04	0.00E+00
231	ALL	586024.34	4199127.80	4.6030E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0498E-04	0.00E+00
232	ALL	585979.65	4199122.90	4.5322E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0182E-04	0.00E+00
233	ALL	585934.97	4199117.99	4.4072E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9625E-04	0.00E+00
234	ALL	586601.95	4198898.31	1.9427E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6510E-05	0.00E+00
235	ALL	586613.08	4198878.12	1.8833E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3866E-05	0.00E+00
236	ALL	586624.21	4198857.93	1.8324E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1597E-05	0.00E+00
237	ALL	586635.34	4198837.74	1.7854E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9505E-05	0.00E+00
238	ALL	586646.48	4198817.55	1.7421E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7575E-05	0.00E+00
239	ALL	586657.61	4198797.36	1.7024E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5808E-05	0.00E+00
240	ALL	586668.74	4198777.17	1.6634E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4073E-05	0.00E+00
241	ALL	586679.87	4198756.98	1.6250E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2364E-05	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
242	ALL	586691.00	4198736.80	1.5944E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0999E-05	0.00E+00
243	ALL	586702.13	4198716.61	1.5659E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9732E-05	0.00E+00
244	ALL	586713.26	4198696.42	1.5388E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8524E-05	0.00E+00
245	ALL	586155.50	4198347.67	4.5993E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0481E-03	0.00E+00
246	ALL	586134.41	4198335.67	4.5641E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0324E-03	0.00E+00
247	ALL	586311.83	4198426.50	1.8442E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2124E-04	0.00E+00
248	ALL	586236.85	4198375.54	3.0754E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3695E-03	0.00E+00
249	ALL	586215.76	4198363.54	3.3159E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4766E-03	0.00E+00
250	ALL	586194.67	4198351.53	3.4496E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5361E-03	0.00E+00
251	ALL	586173.57	4198339.53	3.5112E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5636E-03	0.00E+00
252	ALL	586152.48	4198327.52	3.5205E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5677E-03	0.00E+00
253	ALL	586131.39	4198315.52	3.4891E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5537E-03	0.00E+00
254	ALL	586110.30	4198303.52	3.4201E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5230E-03	0.00E+00
255	ALL	586089.20	4198291.51	3.3139E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4757E-03	0.00E+00
256	ALL	586068.11	4198279.51	3.1654E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4096E-03	0.00E+00
257	ALL	586047.02	4198267.50	2.9571E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3168E-03	0.00E+00
258	ALL	586025.92	4198255.50	2.6607E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1848E-03	0.00E+00
259	ALL	586004.83	4198243.49	2.2415E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.9815E-04	0.00E+00
260	ALL	586324.19	4198404.77	1.4044E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2538E-04	0.00E+00
261	ALL	586345.42	4198453.51	1.7601E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8381E-04	0.00E+00
262	ALL	586270.31	4198365.82	1.9253E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5736E-04	0.00E+00
263	ALL	586249.22	4198353.81	2.1631E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6325E-04	0.00E+00
264	ALL	586228.13	4198341.81	2.3436E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0436E-03	0.00E+00
265	ALL	586207.03	4198329.81	2.4627E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0967E-03	0.00E+00
266	ALL	586185.94	4198317.80	2.5297E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1265E-03	0.00E+00
267	ALL	586164.85	4198305.80	2.5552E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1378E-03	0.00E+00
268	ALL	586143.75	4198293.79	2.5424E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1322E-03	0.00E+00
269	ALL	586122.66	4198281.79	2.5076E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1166E-03	0.00E+00
270	ALL	586101.57	4198269.78	2.4229E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0789E-03	0.00E+00
271	ALL	586080.48	4198257.78	2.3079E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0277E-03	0.00E+00
272	ALL	586059.38	4198245.78	2.1689E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.6582E-04	0.00E+00
273	ALL	586038.29	4198233.77	1.9798E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8162E-04	0.00E+00
274	ALL	586017.20	4198221.77	1.7263E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6872E-04	0.00E+00
275	ALL	586336.56	4198383.04	1.1581E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1572E-04	0.00E+00
276	ALL	586359.95	4198412.93	1.1568E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1511E-04	0.00E+00
277	ALL	586369.48	4198446.73	1.4077E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2688E-04	0.00E+00
278	ALL	586303.77	4198356.09	1.3189E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8731E-04	0.00E+00
279	ALL	586282.68	4198344.09	1.4921E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6446E-04	0.00E+00
280	ALL	586261.58	4198332.09	1.6478E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3376E-04	0.00E+00
281	ALL	586240.49	4198320.08	1.7661E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8644E-04	0.00E+00
282	ALL	586219.40	4198308.08	1.8784E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3645E-04	0.00E+00
283	ALL	586198.31	4198296.07	1.9250E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5721E-04	0.00E+00
284	ALL	586177.21	4198284.07	1.9472E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6708E-04	0.00E+00
285	ALL	586156.12	4198272.06	1.9497E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6824E-04	0.00E+00
286	ALL	586135.03	4198260.06	1.9335E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6101E-04	0.00E+00
287	ALL	586113.93	4198248.06	1.8782E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3639E-04	0.00E+00
288	ALL	586092.84	4198236.05	1.8042E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0344E-04	0.00E+00
289	ALL	586071.75	4198224.05	1.7039E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5877E-04	0.00E+00
290	ALL	586050.66	4198212.04	1.5715E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9981E-04	0.00E+00
291	ALL	586029.56	4198200.04	1.4105E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2810E-04	0.00E+00
292	ALL	586351.85	4198365.05	9.7904E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3597E-04	0.00E+00
293	ALL	586366.47	4198383.73	9.7938E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3613E-04	0.00E+00
294	ALL	586381.09	4198402.41	1.0296E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5849E-04	0.00E+00
295	ALL	586385.67	4198431.34	1.2413E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5278E-04	0.00E+00
296	ALL	586382.96	4198454.90	1.5407E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8608E-04	0.00E+00
297	ALL	586337.23	4198346.37	9.9311E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4224E-04	0.00E+00
298	ALL	586316.14	4198334.37	1.0847E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8302E-04	0.00E+00
299	ALL	586295.04	4198322.36	1.1981E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3350E-04	0.00E+00
300	ALL	586273.95	4198310.36	1.3033E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8036E-04	0.00E+00
301	ALL	586252.86	4198298.35	1.3969E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2207E-04	0.00E+00
302	ALL	586231.76	4198286.35	1.4768E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5762E-04	0.00E+00
303	ALL	586210.67	4198274.35	1.5260E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7953E-04	0.00E+00
304	ALL	586189.58	4198262.34	1.5567E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9321E-04	0.00E+00
305	ALL	586168.49	4198250.34	1.5658E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9727E-04	0.00E+00
306	ALL	586147.39	4198238.33	1.5542E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9208E-04	0.00E+00
307	ALL	586126.30	4198226.33	1.5223E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7789E-04	0.00E+00
308	ALL	586105.21	4198214.32	1.4699E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5457E-04	0.00E+00
309	ALL	586084.11	4198202.32	1.3966E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2191E-04	0.00E+00
310	ALL	586063.02	4198190.32	1.3019E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7973E-04	0.00E+00
311	ALL	586041.93	4198178.31	1.1880E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2903E-04	0.00E+00
312	ALL	586363.63	4198342.58	8.5016E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7858E-04	0.00E+00
313	ALL	586377.67	4198360.51	8.5518E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8082E-04	0.00E+00
314	ALL	586391.70	4198378.44	8.9420E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9819E-04	0.00E+00
315	ALL	586405.74	4198396.38	1.0012E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4586E-04	0.00E+00
316	ALL	586409.84	4198423.61	1.3488E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0062E-04	0.00E+00
317	ALL	586349.59	4198324.64	8.5768E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8193E-04	0.00E+00
318	ALL	586328.50	4198312.64	9.2477E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1181E-04	0.00E+00
319	ALL	586307.41	4198300.64	1.0015E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4598E-04	0.00E+00
320	ALL	586286.31	4198288.63	1.0795E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8069E-04	0.00E+00
321	ALL	586265.22	4198276.63	1.1509E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1250E-04	0.00E+00
322	ALL	586244.13	4198264.62	1.2101E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3887E-04	0.00E+00
323	ALL	586223.04	4198252.62	1.2542E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5850E-04	0.00E+00
324	ALL	586201.94	4198240.61	1.2818E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7078E-04	0.00E+00
325	ALL	586180.85	4198228.61	1.2927E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7565E-04	0.00E+00
326	ALL	586159.76	4198216.61	1.2872E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7319E-04	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
327	ALL	586138.66	4198204.60	1.2654E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6348E-04	0.00E+00
328	ALL	586117.57	4198192.60	1.2275E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4660E-04	0.00E+00
329	ALL	586096.48	4198180.59	1.1733E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2249E-04	0.00E+00
330	ALL	586075.39	4198168.59	1.1036E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9143E-04	0.00E+00
331	ALL	586054.29	4198156.58	1.0201E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5428E-04	0.00E+00
332	ALL	586375.61	4198320.35	7.5365E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3560E-04	0.00E+00
333	ALL	586402.90	4198355.22	7.9934E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5595E-04	0.00E+00
334	ALL	586430.19	4198390.09	1.1343E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0513E-04	0.00E+00
335	ALL	586465.11	4198454.42	1.1242E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0061E-04	0.00E+00
336	ALL	586340.87	4198290.91	8.0316E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5765E-04	0.00E+00
337	ALL	586319.77	4198278.91	8.5907E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8255E-04	0.00E+00
338	ALL	586298.68	4198266.90	9.1539E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0763E-04	0.00E+00
339	ALL	586277.59	4198254.90	9.7094E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3237E-04	0.00E+00
340	ALL	586256.49	4198242.89	1.0173E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5299E-04	0.00E+00
341	ALL	586235.40	4198230.89	1.0532E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6898E-04	0.00E+00
342	ALL	586214.31	4198218.89	1.0769E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7955E-04	0.00E+00
343	ALL	586193.22	4198206.88	1.0879E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8443E-04	0.00E+00
344	ALL	586172.12	4198194.88	1.0860E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8362E-04	0.00E+00
345	ALL	586151.03	4198182.87	1.0707E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7677E-04	0.00E+00
346	ALL	586129.94	4198170.87	1.0437E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6477E-04	0.00E+00
347	ALL	586108.84	4198158.86	1.0034E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4684E-04	0.00E+00
348	ALL	586087.75	4198146.86	9.4868E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2245E-04	0.00E+00
349	ALL	586066.66	4198134.86	8.8468E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9396E-04	0.00E+00
350	ALL	586387.69	4198298.27	6.7342E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9988E-04	0.00E+00
351	ALL	586414.43	4198332.43	7.2272E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2183E-04	0.00E+00
352	ALL	586441.16	4198366.59	9.9594E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4350E-04	0.00E+00
353	ALL	586489.33	4198446.29	8.2218E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6612E-04	0.00E+00
354	ALL	586455.50	4198508.48	8.1856E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6451E-04	0.00E+00
355	ALL	586353.23	4198269.18	7.0414E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1356E-04	0.00E+00
356	ALL	586332.14	4198257.18	7.4441E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3149E-04	0.00E+00
357	ALL	586311.05	4198245.18	7.8583E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4993E-04	0.00E+00
358	ALL	586289.95	4198233.17	8.3003E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6962E-04	0.00E+00
359	ALL	586268.86	4198221.17	8.6746E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8629E-04	0.00E+00
360	ALL	586247.77	4198209.16	8.9780E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9980E-04	0.00E+00
361	ALL	586226.67	4198197.16	9.1462E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0729E-04	0.00E+00
362	ALL	586205.58	4198185.15	9.2660E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1262E-04	0.00E+00
363	ALL	586184.49	4198173.15	9.2672E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1268E-04	0.00E+00
364	ALL	586163.40	4198161.15	9.1383E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0693E-04	0.00E+00
365	ALL	586142.30	4198149.14	8.9678E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9934E-04	0.00E+00
366	ALL	586121.21	4198137.14	8.6553E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8543E-04	0.00E+00
367	ALL	586100.12	4198125.13	8.2378E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6684E-04	0.00E+00
368	ALL	586079.02	4198113.13	7.7664E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4584E-04	0.00E+00
369	ALL	586413.68	4198256.41	5.4880E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4439E-04	0.00E+00
370	ALL	586428.30	4198275.09	5.6772E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5281E-04	0.00E+00
371	ALL	586442.92	4198293.78	6.1004E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7166E-04	0.00E+00
372	ALL	586457.54	4198312.46	7.0817E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1535E-04	0.00E+00
373	ALL	586472.16	4198331.14	9.6391E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2924E-04	0.00E+00
374	ALL	586513.31	4198410.75	7.9433E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5372E-04	0.00E+00
375	ALL	586510.60	4198434.31	6.8736E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0609E-04	0.00E+00
376	ALL	586507.89	4198457.88	6.1918E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7573E-04	0.00E+00
377	ALL	586505.18	4198481.45	5.7258E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5497E-04	0.00E+00
378	ALL	586502.47	4198505.01	5.4155E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4116E-04	0.00E+00
379	ALL	586499.75	4198528.58	5.1403E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2890E-04	0.00E+00
380	ALL	586497.04	4198552.15	4.9135E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1880E-04	0.00E+00
381	ALL	586399.06	4198237.73	5.4095E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4089E-04	0.00E+00
382	ALL	586377.96	4198225.73	5.6038E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4954E-04	0.00E+00
383	ALL	586356.87	4198213.72	5.8433E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6021E-04	0.00E+00
384	ALL	586335.78	4198201.72	6.1018E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7172E-04	0.00E+00
385	ALL	586314.68	4198189.72	6.3568E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8307E-04	0.00E+00
386	ALL	586293.59	4198177.71	6.5875E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9335E-04	0.00E+00
387	ALL	586272.50	4198165.71	6.7783E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0184E-04	0.00E+00
388	ALL	586251.41	4198153.70	6.9174E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0804E-04	0.00E+00
389	ALL	586230.31	4198141.70	6.9995E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1169E-04	0.00E+00
390	ALL	586209.22	4198129.69	7.0201E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1261E-04	0.00E+00
391	ALL	586188.13	4198117.69	6.9781E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1074E-04	0.00E+00
392	ALL	586167.03	4198105.69	6.8717E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0600E-04	0.00E+00
393	ALL	586145.94	4198093.68	6.7004E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9837E-04	0.00E+00
394	ALL	586124.85	4198081.68	6.4684E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8804E-04	0.00E+00
395	ALL	586103.76	4198069.67	6.1828E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7532E-04	0.00E+00
396	ALL	586437.82	4198212.21	4.5578E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0296E-04	0.00E+00
397	ALL	586451.86	4198230.14	4.7113E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0980E-04	0.00E+00
398	ALL	586465.89	4198248.08	5.0207E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2358E-04	0.00E+00
399	ALL	586479.93	4198266.01	5.6686E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5243E-04	0.00E+00
400	ALL	586493.97	4198283.95	7.1636E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1900E-04	0.00E+00
401	ALL	586508.00	4198301.88	1.1428E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0888E-04	0.00E+00
402	ALL	586550.11	4198355.68	7.4870E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3340E-04	0.00E+00
403	ALL	586561.54	4198396.24	4.8920E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1784E-04	0.00E+00
404	ALL	586558.94	4198418.86	4.5870E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0426E-04	0.00E+00
405	ALL	586556.34	4198441.49	4.3522E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9381E-04	0.00E+00
406	ALL	586553.73	4198464.11	4.1639E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8542E-04	0.00E+00
407	ALL	586551.13	4198486.73	4.0079E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7847E-04	0.00E+00
408	ALL	586548.53	4198509.36	3.8760E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7260E-04	0.00E+00
409	ALL	586545.93	4198531.98	3.7666E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6773E-04	0.00E+00
410	ALL	586543.32	4198554.61	3.6921E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6441E-04	0.00E+00
411	ALL	586540.72	4198577.23	3.5954E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6011E-04	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
412	ALL	586402.69	4198182.27	4.6001E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0484E-04	0.00E+00
413	ALL	586381.60	4198170.27	4.7497E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1151E-04	0.00E+00
414	ALL	586360.51	4198158.26	4.9126E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1876E-04	0.00E+00
415	ALL	586339.42	4198146.26	5.0763E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2605E-04	0.00E+00
416	ALL	586318.32	4198134.26	5.2293E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3286E-04	0.00E+00
417	ALL	586297.23	4198122.25	5.3602E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3870E-04	0.00E+00
418	ALL	586276.14	4198110.25	5.4613E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4319E-04	0.00E+00
419	ALL	586255.04	4198098.24	5.5264E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4610E-04	0.00E+00
420	ALL	586233.95	4198086.24	5.5522E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4724E-04	0.00E+00
421	ALL	586212.86	4198074.23	5.5361E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4653E-04	0.00E+00
422	ALL	586191.77	4198062.23	5.4719E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4367E-04	0.00E+00
423	ALL	586170.67	4198050.23	5.3546E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3844E-04	0.00E+00
424	ALL	586149.58	4198038.22	5.2135E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3216E-04	0.00E+00
425	ALL	586128.49	4198026.22	5.0403E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2445E-04	0.00E+00
426	ALL	586493.18	4198207.88	4.1468E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8466E-04	0.00E+00
427	ALL	586508.06	4198226.90	4.6158E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0555E-04	0.00E+00
428	ALL	586522.95	4198245.92	5.7893E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5780E-04	0.00E+00
429	ALL	586537.84	4198264.95	9.7907E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3599E-04	0.00E+00
430	ALL	586567.61	4198302.99	1.0003E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4545E-04	0.00E+00
431	ALL	586582.50	4198322.01	5.6112E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4987E-04	0.00E+00
432	ALL	586597.38	4198341.03	4.1435E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8451E-04	0.00E+00
433	ALL	586609.51	4198384.04	3.3222E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4794E-04	0.00E+00
434	ALL	586606.75	4198408.04	3.2430E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4441E-04	0.00E+00
435	ALL	586603.99	4198432.03	3.1704E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4118E-04	0.00E+00
436	ALL	586601.23	4198456.03	3.1082E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3841E-04	0.00E+00
437	ALL	586598.47	4198480.02	3.0518E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3590E-04	0.00E+00
438	ALL	586595.71	4198504.02	2.9928E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3327E-04	0.00E+00
439	ALL	586592.95	4198528.01	2.9340E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3065E-04	0.00E+00
440	ALL	586590.19	4198552.01	2.8774E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2813E-04	0.00E+00
441	ALL	586587.42	4198576.00	2.8458E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2673E-04	0.00E+00
442	ALL	586584.66	4198600.00	2.7907E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2427E-04	0.00E+00
443	ALL	586487.65	4198125.76	3.1938E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4222E-04	0.00E+00
444	ALL	586502.04	4198144.15	3.2473E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4461E-04	0.00E+00
445	ALL	586516.44	4198162.55	3.3355E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4853E-04	0.00E+00
446	ALL	586602.81	4198272.91	4.2731E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9029E-04	0.00E+00
447	ALL	586617.21	4198291.30	3.5347E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5740E-04	0.00E+00
448	ALL	586631.60	4198309.69	3.0340E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3511E-04	0.00E+00
449	ALL	586646.00	4198328.09	2.6857E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1960E-04	0.00E+00
450	ALL	586657.73	4198369.69	2.4357E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0846E-04	0.00E+00
451	ALL	586655.06	4198392.89	2.4345E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0841E-04	0.00E+00
452	ALL	586652.39	4198416.09	2.4274E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0809E-04	0.00E+00
453	ALL	586649.72	4198439.30	2.4162E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0760E-04	0.00E+00
454	ALL	586647.05	4198462.50	2.4020E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0696E-04	0.00E+00
455	ALL	586644.38	4198485.71	2.3848E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0620E-04	0.00E+00
456	ALL	586641.71	4198508.91	2.3730E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0567E-04	0.00E+00
457	ALL	586639.04	4198532.12	2.3508E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0468E-04	0.00E+00
458	ALL	586636.37	4198555.32	2.3224E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0342E-04	0.00E+00
459	ALL	586633.70	4198578.52	2.2904E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0200E-04	0.00E+00
460	ALL	586631.03	4198601.73	2.2580E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0055E-04	0.00E+00
461	ALL	586628.36	4198624.93	2.2394E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.9722E-05	0.00E+00
462	ALL	586473.25	4198107.37	3.1585E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4065E-04	0.00E+00
463	ALL	586452.16	4198095.36	3.2294E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4381E-04	0.00E+00
464	ALL	586431.06	4198083.36	3.3056E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4720E-04	0.00E+00
465	ALL	586409.97	4198071.35	3.3846E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5072E-04	0.00E+00
466	ALL	586388.88	4198059.35	3.4648E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5429E-04	0.00E+00
467	ALL	586367.78	4198047.35	3.5433E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5778E-04	0.00E+00
468	ALL	586346.69	4198035.34	3.6158E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6101E-04	0.00E+00
469	ALL	586325.60	4198023.34	3.6777E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6377E-04	0.00E+00
470	ALL	586304.51	4198011.33	3.7239E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6583E-04	0.00E+00
471	ALL	586283.41	4197999.33	3.7508E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6703E-04	0.00E+00
472	ALL	586262.32	4197987.32	3.7555E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6724E-04	0.00E+00
473	ALL	586241.23	4197975.32	3.7372E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6642E-04	0.00E+00
474	ALL	586220.13	4197963.32	3.6966E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6461E-04	0.00E+00
475	ALL	586199.04	4197951.31	3.6354E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6188E-04	0.00E+00
476	ALL	586177.95	4197939.31	3.5508E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5812E-04	0.00E+00
477	ALL	586512.02	4198081.85	2.7147E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2089E-04	0.00E+00
478	ALL	586526.05	4198099.78	2.7387E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2196E-04	0.00E+00
479	ALL	586554.12	4198135.65	2.8013E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2474E-04	0.00E+00
480	ALL	586568.16	4198153.58	2.8478E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2681E-04	0.00E+00
481	ALL	586582.20	4198171.51	2.9019E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2922E-04	0.00E+00
482	ALL	586596.23	4198189.45	2.9441E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3110E-04	0.00E+00
483	ALL	586624.30	4198225.31	2.8500E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2691E-04	0.00E+00
484	ALL	586680.45	4198297.05	2.1556E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5989E-05	0.00E+00
485	ALL	586694.48	4198314.98	2.0062E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9337E-05	0.00E+00
486	ALL	586705.92	4198355.54	1.8913E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4219E-05	0.00E+00
487	ALL	586703.31	4198378.16	1.9111E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5104E-05	0.00E+00
488	ALL	586700.71	4198400.79	1.9309E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5984E-05	0.00E+00
489	ALL	586698.11	4198423.41	1.9382E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6309E-05	0.00E+00
490	ALL	586695.51	4198446.04	1.9429E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6517E-05	0.00E+00
491	ALL	586692.90	4198468.66	1.9449E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6607E-05	0.00E+00
492	ALL	586690.30	4198491.28	1.9436E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6552E-05	0.00E+00
493	ALL	586687.70	4198513.91	1.9388E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6336E-05	0.00E+00
494	ALL	586685.09	4198536.53	1.9299E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5940E-05	0.00E+00
495	ALL	586682.49	4198559.16	1.9185E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5434E-05	0.00E+00
496	ALL	586679.89	4198581.78	1.9043E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4798E-05	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
497	ALL	586677.28	4198604.40	1.8829E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3846E-05	0.00E+00
498	ALL	586674.68	4198627.03	1.8626E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2942E-05	0.00E+00
499	ALL	586672.08	4198649.65	1.8490E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2336E-05	0.00E+00
500	ALL	586497.98	4198063.91	2.6991E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2019E-04	0.00E+00
501	ALL	586476.89	4198051.91	2.7568E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2276E-04	0.00E+00
502	ALL	586455.79	4198039.90	2.8152E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2536E-04	0.00E+00
503	ALL	586434.70	4198027.90	2.8829E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2838E-04	0.00E+00
504	ALL	586413.61	4198015.89	2.9463E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3120E-04	0.00E+00
505	ALL	586392.52	4198003.89	3.0120E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3413E-04	0.00E+00
506	ALL	586371.42	4197991.89	3.0616E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3634E-04	0.00E+00
507	ALL	586350.33	4197979.88	3.1193E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3891E-04	0.00E+00
508	ALL	586329.24	4197967.88	3.1577E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4061E-04	0.00E+00
509	ALL	586308.14	4197955.87	3.1793E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4158E-04	0.00E+00
510	ALL	586287.05	4197943.87	3.1963E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4233E-04	0.00E+00
511	ALL	586265.96	4197931.86	3.1815E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4167E-04	0.00E+00
512	ALL	586244.87	4197919.86	3.1487E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4021E-04	0.00E+00
513	ALL	586223.77	4197907.86	3.1001E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3805E-04	0.00E+00
514	ALL	586202.68	4197895.85	3.0386E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3531E-04	0.00E+00
515	ALL	586537.33	4198039.14	2.3350E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0398E-04	0.00E+00
516	ALL	586551.95	4198057.82	2.3398E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0419E-04	0.00E+00
517	ALL	586566.57	4198076.50	2.3428E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0433E-04	0.00E+00
518	ALL	586581.19	4198095.18	2.3438E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0437E-04	0.00E+00
519	ALL	586595.82	4198113.86	2.3413E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0426E-04	0.00E+00
520	ALL	586610.44	4198132.54	2.3342E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0395E-04	0.00E+00
521	ALL	586625.06	4198151.22	2.3152E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0310E-04	0.00E+00
522	ALL	586639.68	4198169.90	2.2743E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0127E-04	0.00E+00
523	ALL	586654.30	4198188.58	2.2127E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8534E-05	0.00E+00
524	ALL	586668.92	4198207.26	2.1299E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4844E-05	0.00E+00
525	ALL	586683.54	4198225.95	2.0324E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0505E-05	0.00E+00
526	ALL	586698.16	4198244.63	1.9314E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6006E-05	0.00E+00
527	ALL	586712.78	4198263.31	1.8247E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1257E-05	0.00E+00
528	ALL	586727.40	4198281.99	1.7244E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6790E-05	0.00E+00
529	ALL	586742.02	4198300.67	1.6235E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2296E-05	0.00E+00
530	ALL	586753.93	4198342.92	1.5540E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9199E-05	0.00E+00
531	ALL	586751.22	4198366.48	1.5673E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9791E-05	0.00E+00
532	ALL	586748.51	4198390.05	1.5801E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0362E-05	0.00E+00
533	ALL	586745.80	4198413.62	1.5922E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0902E-05	0.00E+00
534	ALL	586743.09	4198437.18	1.6060E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1518E-05	0.00E+00
535	ALL	586740.38	4198460.75	1.6210E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2186E-05	0.00E+00
536	ALL	586737.66	4198484.32	1.6288E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2532E-05	0.00E+00
537	ALL	586734.95	4198507.88	1.6318E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2666E-05	0.00E+00
538	ALL	586732.24	4198531.45	1.6309E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2626E-05	0.00E+00
539	ALL	586729.53	4198555.02	1.6257E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2392E-05	0.00E+00
540	ALL	586726.82	4198578.58	1.6157E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1949E-05	0.00E+00
541	ALL	586724.11	4198602.15	1.6021E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1344E-05	0.00E+00
542	ALL	586721.40	4198625.72	1.5859E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0619E-05	0.00E+00
543	ALL	586718.68	4198649.28	1.5665E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9758E-05	0.00E+00
544	ALL	586715.97	4198672.85	1.5456E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8825E-05	0.00E+00
545	ALL	586522.71	4198020.46	2.3281E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0367E-04	0.00E+00
546	ALL	586501.62	4198008.45	2.3817E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0606E-04	0.00E+00
547	ALL	586480.53	4197996.45	2.4306E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0824E-04	0.00E+00
548	ALL	586459.43	4197984.44	2.4835E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1059E-04	0.00E+00
549	ALL	586438.34	4197972.44	2.5334E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1281E-04	0.00E+00
550	ALL	586417.25	4197960.43	2.5837E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1506E-04	0.00E+00
551	ALL	586396.15	4197948.43	2.6325E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1723E-04	0.00E+00
552	ALL	586375.06	4197936.43	2.6719E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1898E-04	0.00E+00
553	ALL	586353.97	4197924.42	2.7102E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2069E-04	0.00E+00
554	ALL	586332.88	4197912.42	2.7385E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2195E-04	0.00E+00
555	ALL	586311.78	4197900.41	2.7455E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2226E-04	0.00E+00
556	ALL	586290.69	4197888.41	2.7385E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2195E-04	0.00E+00
557	ALL	586269.60	4197876.40	2.7213E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2118E-04	0.00E+00
558	ALL	586248.50	4197864.40	2.6925E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1990E-04	0.00E+00
559	ALL	586227.41	4197852.40	2.6519E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1809E-04	0.00E+00
560	ALL	585877.23	4198388.35	2.5350E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1288E-03	0.00E+00
561	ALL	585863.48	4198407.67	2.3724E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0564E-03	0.00E+00
562	ALL	585849.73	4198426.98	2.1296E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4832E-04	0.00E+00
563	ALL	585835.98	4198446.30	1.7859E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9527E-04	0.00E+00
564	ALL	585822.23	4198465.62	1.3432E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9816E-04	0.00E+00
565	ALL	585856.87	4198373.85	1.4574E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4897E-04	0.00E+00
566	ALL	585843.12	4198393.17	1.3195E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8760E-04	0.00E+00
567	ALL	585829.37	4198412.49	1.1501E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1216E-04	0.00E+00
568	ALL	585815.62	4198431.80	9.5338E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2455E-04	0.00E+00
569	ALL	585801.87	4198451.12	7.5668E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3696E-04	0.00E+00
570	ALL	585788.12	4198470.43	6.1546E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7407E-04	0.00E+00
571	ALL	585981.68	4198216.40	1.4954E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6589E-04	0.00E+00
572	ALL	585877.75	4198301.41	1.1482E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1129E-04	0.00E+00
573	ALL	585864.00	4198320.72	1.0942E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8725E-04	0.00E+00
574	ALL	585836.50	4198359.35	9.5075E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2337E-04	0.00E+00
575	ALL	585822.75	4198378.67	8.5404E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8031E-04	0.00E+00
576	ALL	585809.00	4198397.99	7.4301E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3087E-04	0.00E+00
577	ALL	585795.25	4198417.30	6.2914E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8016E-04	0.00E+00
578	ALL	585781.50	4198436.62	5.2852E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3536E-04	0.00E+00
579	ALL	585767.75	4198455.94	4.5354E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0197E-04	0.00E+00
580	ALL	585913.61	4198219.04	9.5975E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2738E-04	0.00E+00
581	ALL	585943.56	4198199.22	1.0268E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5726E-04	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
582	ALL	585976.29	4198191.99	1.1508E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1247E-04	0.00E+00
583	ALL	585884.88	4198248.28	8.8977E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9622E-04	0.00E+00
584	ALL	585871.13	4198267.59	8.6909E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8701E-04	0.00E+00
585	ALL	585857.38	4198286.91	8.3655E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7252E-04	0.00E+00
586	ALL	585843.63	4198306.22	7.8949E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5157E-04	0.00E+00
587	ALL	585905.03	4198192.34	7.6383E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4014E-04	0.00E+00
588	ALL	585934.42	4198177.28	8.3307E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7097E-04	0.00E+00
589	ALL	585975.34	4198168.25	9.5265E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2422E-04	0.00E+00
590	ALL	585997.53	4198171.60	1.0513E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6813E-04	0.00E+00
591	ALL	585878.27	4198214.46	7.0244E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1280E-04	0.00E+00
592	ALL	585864.52	4198233.78	6.8668E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0578E-04	0.00E+00
593	ALL	585850.77	4198253.09	6.6536E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9629E-04	0.00E+00
594	ALL	585837.02	4198272.41	6.3551E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.8300E-04	0.00E+00
595	ALL	585823.27	4198291.73	5.9678E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6575E-04	0.00E+00
596	ALL	585809.52	4198311.04	5.5407E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4673E-04	0.00E+00
597	ALL	585795.77	4198330.36	5.1125E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2767E-04	0.00E+00
598	ALL	585782.02	4198349.68	4.6241E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0592E-04	0.00E+00
599	ALL	585768.27	4198368.99	4.1308E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8395E-04	0.00E+00
600	ALL	585754.52	4198388.31	3.6701E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6343E-04	0.00E+00
601	ALL	585883.92	4198178.34	6.0743E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7049E-04	0.00E+00
602	ALL	585911.81	4198164.27	6.7326E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9981E-04	0.00E+00
603	ALL	585969.06	4198143.70	7.8915E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5141E-04	0.00E+00
604	ALL	586011.68	4198150.14	9.3110E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1463E-04	0.00E+00
605	ALL	585844.15	4198219.28	5.4538E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4286E-04	0.00E+00
606	ALL	585830.40	4198238.60	5.2592E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3419E-04	0.00E+00
607	ALL	585816.65	4198257.91	4.9919E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2229E-04	0.00E+00
608	ALL	585802.90	4198277.23	4.6763E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0824E-04	0.00E+00
609	ALL	585789.15	4198296.54	4.3530E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9384E-04	0.00E+00
610	ALL	585775.40	4198315.86	4.0273E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7934E-04	0.00E+00
611	ALL	585761.65	4198335.18	3.6725E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6354E-04	0.00E+00
612	ALL	585747.90	4198354.49	3.3283E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4821E-04	0.00E+00
613	ALL	585734.15	4198373.81	3.0113E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3409E-04	0.00E+00
614	ALL	585863.05	4198164.17	4.9398E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1997E-04	0.00E+00
615	ALL	585889.94	4198150.77	5.5030E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4505E-04	0.00E+00
616	ALL	585924.89	4198127.63	5.9487E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6490E-04	0.00E+00
617	ALL	585963.07	4198119.20	6.6694E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9699E-04	0.00E+00
618	ALL	586004.51	4198125.46	7.8207E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4826E-04	0.00E+00
619	ALL	585823.78	4198204.78	4.4254E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9706E-04	0.00E+00
620	ALL	585810.03	4198224.10	4.2348E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8858E-04	0.00E+00
621	ALL	585796.28	4198243.41	4.0262E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7929E-04	0.00E+00
622	ALL	585782.53	4198262.73	3.7737E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6804E-04	0.00E+00
623	ALL	585768.78	4198282.05	3.5156E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5655E-04	0.00E+00
624	ALL	585755.03	4198301.36	3.2691E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4558E-04	0.00E+00
625	ALL	585741.28	4198320.68	3.0120E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3412E-04	0.00E+00
626	ALL	585727.53	4198340.00	2.7638E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2308E-04	0.00E+00
627	ALL	585842.33	4198149.91	4.1127E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8314E-04	0.00E+00
628	ALL	585868.51	4198136.98	4.5679E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0341E-04	0.00E+00
629	ALL	585902.74	4198114.32	5.0083E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2302E-04	0.00E+00
630	ALL	585957.26	4198094.72	5.7105E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5429E-04	0.00E+00
631	ALL	585997.85	4198100.86	6.6431E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9582E-04	0.00E+00
632	ALL	586038.44	4198106.99	7.3764E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2848E-04	0.00E+00
633	ALL	585803.41	4198190.28	3.6631E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6312E-04	0.00E+00
634	ALL	585789.66	4198209.60	3.5020E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5595E-04	0.00E+00
635	ALL	585775.91	4198228.92	3.3257E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4810E-04	0.00E+00
636	ALL	585762.16	4198248.23	3.1202E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3895E-04	0.00E+00
637	ALL	585748.41	4198267.55	2.9108E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2962E-04	0.00E+00
638	ALL	585734.66	4198286.87	2.7186E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2106E-04	0.00E+00
639	ALL	585720.91	4198306.18	2.5312E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1272E-04	0.00E+00
640	ALL	585707.16	4198325.50	2.3464E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0449E-04	0.00E+00
641	ALL	585665.91	4198383.45	1.9033E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4754E-05	0.00E+00
642	ALL	585781.40	4198130.59	2.7031E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2037E-04	0.00E+00
643	ALL	585780.66	4198110.81	2.5579E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1390E-04	0.00E+00
644	ALL	585851.31	4198092.40	3.5329E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5732E-04	0.00E+00
645	ALL	585888.74	4198067.62	3.8529E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7157E-04	0.00E+00
646	ALL	585948.38	4198046.19	4.4460E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9798E-04	0.00E+00
647	ALL	585992.77	4198052.90	5.1597E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2976E-04	0.00E+00
648	ALL	586037.17	4198059.61	5.7401E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5561E-04	0.00E+00
649	ALL	585762.68	4198161.29	2.6333E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1726E-04	0.00E+00
650	ALL	585748.93	4198180.60	2.5107E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1180E-04	0.00E+00
651	ALL	585735.18	4198199.92	2.3899E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0642E-04	0.00E+00
652	ALL	585721.43	4198219.24	2.2601E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0064E-04	0.00E+00
653	ALL	585707.68	4198238.55	2.1244E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4601E-05	0.00E+00
654	ALL	585693.93	4198257.87	2.0004E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9078E-05	0.00E+00
655	ALL	585680.18	4198277.19	1.8870E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4032E-05	0.00E+00
656	ALL	585666.43	4198296.50	1.7747E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9030E-05	0.00E+00
657	ALL	585652.68	4198315.82	1.6734E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4517E-05	0.00E+00
658	ALL	585638.93	4198335.14	1.5832E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0503E-05	0.00E+00
659	ALL	585625.18	4198354.45	1.5094E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7213E-05	0.00E+00
660	ALL	585751.32	4198114.50	2.2105E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8436E-05	0.00E+00
661	ALL	585789.61	4198077.29	2.4640E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0972E-04	0.00E+00
662	ALL	585825.55	4198053.49	2.7549E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2268E-04	0.00E+00
663	ALL	585861.49	4198029.70	3.0129E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3417E-04	0.00E+00
664	ALL	585897.43	4198005.91	3.2201E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4339E-04	0.00E+00
665	ALL	585936.71	4197997.23	3.5464E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5792E-04	0.00E+00
666	ALL	585979.32	4198003.67	4.0428E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8003E-04	0.00E+00

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*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
667	ALL	586021.94	4198010.11	4.4889E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9989E-04	0.00E+00
668	ALL	586064.56	4198016.56	4.8230E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1477E-04	0.00E+00
669	ALL	585721.95	4198132.29	1.9933E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8765E-05	0.00E+00
670	ALL	585708.20	4198151.61	1.9068E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4911E-05	0.00E+00
671	ALL	585694.45	4198170.93	1.8219E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1129E-05	0.00E+00
672	ALL	585680.70	4198190.24	1.7349E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7256E-05	0.00E+00
673	ALL	585666.95	4198209.56	1.6430E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3164E-05	0.00E+00
674	ALL	585653.20	4198228.87	1.5595E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9446E-05	0.00E+00
675	ALL	585639.45	4198248.19	1.4824E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6012E-05	0.00E+00
676	ALL	585625.70	4198267.51	1.4068E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2645E-05	0.00E+00
677	ALL	585611.95	4198286.82	1.3388E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9619E-05	0.00E+00
678	ALL	585598.20	4198306.14	1.2787E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6943E-05	0.00E+00
679	ALL	585584.45	4198325.46	1.2264E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4612E-05	0.00E+00
680	ALL	585714.02	4198071.36	1.6976E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5595E-05	0.00E+00
681	ALL	585790.26	4198020.89	2.1504E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5761E-05	0.00E+00
682	ALL	585809.32	4198008.28	2.2682E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0100E-04	0.00E+00
683	ALL	585828.38	4197995.66	2.3854E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0622E-04	0.00E+00
684	ALL	585847.44	4197983.04	2.4937E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1105E-04	0.00E+00
685	ALL	585866.49	4197970.42	2.5860E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1516E-04	0.00E+00
686	ALL	585885.55	4197957.80	2.6592E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1842E-04	0.00E+00
687	ALL	585927.21	4197948.60	2.9258E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3029E-04	0.00E+00
688	ALL	585949.81	4197952.02	3.1338E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3955E-04	0.00E+00
689	ALL	585972.41	4197955.44	3.3358E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4855E-04	0.00E+00
690	ALL	585995.01	4197958.85	3.5270E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5706E-04	0.00E+00
691	ALL	586017.62	4197962.27	3.7024E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6487E-04	0.00E+00
692	ALL	586040.22	4197965.68	3.8561E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7172E-04	0.00E+00
693	ALL	585694.96	4198083.98	1.5986E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1185E-05	0.00E+00
694	ALL	585681.21	4198103.30	1.5714E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.9975E-05	0.00E+00
695	ALL	585667.46	4198122.61	1.5098E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7233E-05	0.00E+00
696	ALL	585653.71	4198141.93	1.4504E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4587E-05	0.00E+00
697	ALL	585639.96	4198161.25	1.3892E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1862E-05	0.00E+00
698	ALL	585626.21	4198180.56	1.3243E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8971E-05	0.00E+00
699	ALL	585612.46	4198199.88	1.2648E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6325E-05	0.00E+00
700	ALL	585598.71	4198219.19	1.2090E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3836E-05	0.00E+00
701	ALL	585584.96	4198238.51	1.1539E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1384E-05	0.00E+00
702	ALL	585571.21	4198257.83	1.1043E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9176E-05	0.00E+00
703	ALL	585557.46	4198277.14	1.0605E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7225E-05	0.00E+00
704	ALL	585543.71	4198296.46	1.0227E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5543E-05	0.00E+00
705	ALL	585672.66	4198042.78	1.3646E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0768E-05	0.00E+00
706	ALL	585709.52	4198018.38	1.5204E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7706E-05	0.00E+00
707	ALL	585746.38	4197993.98	1.6799E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4808E-05	0.00E+00
708	ALL	585783.24	4197969.57	1.8672E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3150E-05	0.00E+00
709	ALL	585820.11	4197945.17	2.0484E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1216E-05	0.00E+00
710	ALL	585856.97	4197920.77	2.1915E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.7591E-05	0.00E+00
711	ALL	585915.68	4197899.67	2.4620E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0964E-04	0.00E+00
712	ALL	585959.40	4197906.27	2.7657E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2316E-04	0.00E+00
713	ALL	586003.11	4197912.88	3.0443E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3556E-04	0.00E+00
714	ALL	586046.82	4197919.49	3.2851E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4629E-04	0.00E+00
715	ALL	586090.53	4197926.09	3.4551E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5386E-04	0.00E+00
716	ALL	586134.24	4197932.70	3.5407E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5767E-04	0.00E+00
717	ALL	585640.48	4198074.30	1.2795E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6978E-05	0.00E+00
718	ALL	585626.73	4198093.62	1.2350E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4998E-05	0.00E+00
719	ALL	585612.98	4198112.93	1.1890E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2948E-05	0.00E+00
720	ALL	585599.23	4198132.25	1.1433E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0912E-05	0.00E+00
721	ALL	585585.48	4198151.57	1.0998E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8976E-05	0.00E+00
722	ALL	585571.73	4198170.88	1.0540E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6937E-05	0.00E+00
723	ALL	585557.98	4198190.20	1.0099E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4972E-05	0.00E+00
724	ALL	585544.23	4198209.52	9.7080E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3230E-05	0.00E+00
725	ALL	585530.48	4198228.83	9.3321E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1556E-05	0.00E+00
726	ALL	585516.73	4198248.15	8.9897E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0032E-05	0.00E+00
727	ALL	585502.98	4198267.46	8.6950E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8719E-05	0.00E+00
728	ALL	585632.75	4198013.24	1.1327E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0439E-05	0.00E+00
729	ALL	585652.00	4198000.50	1.1878E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2895E-05	0.00E+00
730	ALL	585671.26	4197987.75	1.2438E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5386E-05	0.00E+00
731	ALL	585690.51	4197975.00	1.3046E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8097E-05	0.00E+00
732	ALL	585709.76	4197962.26	1.3756E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1257E-05	0.00E+00
733	ALL	585729.02	4197949.51	1.4512E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4625E-05	0.00E+00
734	ALL	585748.27	4197936.76	1.5300E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8131E-05	0.00E+00
735	ALL	585767.52	4197924.02	1.6100E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1695E-05	0.00E+00
736	ALL	585786.78	4197911.27	1.6827E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4933E-05	0.00E+00
737	ALL	585806.03	4197898.53	1.7537E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.8094E-05	0.00E+00
738	ALL	585825.28	4197885.78	1.8249E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1263E-05	0.00E+00
739	ALL	585844.54	4197873.03	1.8886E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4100E-05	0.00E+00
740	ALL	585863.79	4197860.29	1.9432E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6534E-05	0.00E+00
741	ALL	585905.88	4197850.99	2.1142E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4146E-05	0.00E+00
742	ALL	585928.71	4197854.44	2.2398E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.9738E-05	0.00E+00
743	ALL	585951.54	4197857.89	2.3671E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0541E-04	0.00E+00
744	ALL	585974.37	4197861.34	2.4901E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1089E-04	0.00E+00
745	ALL	585997.20	4197864.79	2.6069E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1609E-04	0.00E+00
746	ALL	586020.03	4197868.25	2.7139E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2085E-04	0.00E+00
747	ALL	586042.86	4197871.70	2.8068E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2499E-04	0.00E+00
748	ALL	586065.69	4197875.15	2.8911E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2874E-04	0.00E+00
749	ALL	586088.52	4197878.60	2.9542E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3155E-04	0.00E+00
750	ALL	586111.36	4197882.05	2.9973E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3347E-04	0.00E+00
751	ALL	586134.19	4197885.50	3.0281E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3484E-04	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
752	ALL	586157.02	4197888.95	3.0448E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3559E-04	0.00E+00
753	ALL	586179.85	4197892.40	3.0477E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3572E-04	0.00E+00
754	ALL	585613.49	4198025.99	1.0796E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8075E-05	0.00E+00
755	ALL	585599.74	4198045.31	1.0575E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7093E-05	0.00E+00
756	ALL	585585.99	4198064.62	1.0364E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6150E-05	0.00E+00
757	ALL	585572.24	4198083.94	1.0027E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4650E-05	0.00E+00
758	ALL	585558.49	4198103.25	9.6792E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3102E-05	0.00E+00
759	ALL	585544.74	4198122.57	9.3459E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1618E-05	0.00E+00
760	ALL	585530.99	4198141.89	9.0072E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0110E-05	0.00E+00
761	ALL	585517.24	4198161.20	8.6561E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8546E-05	0.00E+00
762	ALL	585503.49	4198180.52	8.3208E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7053E-05	0.00E+00
763	ALL	585489.74	4198199.84	8.0251E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5736E-05	0.00E+00
764	ALL	585475.99	4198219.15	7.7616E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4563E-05	0.00E+00
765	ALL	585462.24	4198238.47	7.5175E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3476E-05	0.00E+00
766	ALL	585591.48	4197984.60	9.5925E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2716E-05	0.00E+00
767	ALL	585628.92	4197959.82	1.0366E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6161E-05	0.00E+00
768	ALL	585666.35	4197935.03	1.1300E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0319E-05	0.00E+00
769	ALL	585703.79	4197910.25	1.2447E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5425E-05	0.00E+00
770	ALL	585741.23	4197885.46	1.3610E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0608E-05	0.00E+00
771	ALL	585778.67	4197860.68	1.4893E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6322E-05	0.00E+00
772	ALL	585816.10	4197835.89	1.6042E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1436E-05	0.00E+00
773	ALL	585853.54	4197811.11	1.6948E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5469E-05	0.00E+00
774	ALL	585894.46	4197802.07	1.8358E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1749E-05	0.00E+00
775	ALL	585938.85	4197808.78	2.0350E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0622E-05	0.00E+00
776	ALL	585983.25	4197815.49	2.2230E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.8992E-05	0.00E+00
777	ALL	586027.64	4197822.20	2.3941E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0661E-04	0.00E+00
778	ALL	586072.03	4197828.91	2.5326E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1278E-04	0.00E+00
779	ALL	586116.43	4197835.62	2.6247E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1688E-04	0.00E+00
780	ALL	586160.82	4197842.33	2.6666E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1874E-04	0.00E+00
781	ALL	586205.21	4197849.04	2.6652E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1868E-04	0.00E+00
782	ALL	585572.76	4197996.99	9.2178E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1048E-05	0.00E+00
783	ALL	585559.01	4198016.31	9.0496E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0298E-05	0.00E+00
784	ALL	585545.26	4198035.63	8.8636E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9470E-05	0.00E+00
785	ALL	585531.51	4198054.94	8.6723E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8618E-05	0.00E+00
786	ALL	585517.76	4198074.26	8.3598E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7227E-05	0.00E+00
787	ALL	585504.01	4198093.58	8.0840E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5999E-05	0.00E+00
788	ALL	585490.26	4198112.89	7.8128E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4791E-05	0.00E+00
789	ALL	585476.51	4198132.21	7.5303E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3533E-05	0.00E+00
790	ALL	585462.76	4198151.52	7.2738E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2391E-05	0.00E+00
791	ALL	585449.01	4198170.84	7.0186E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1254E-05	0.00E+00
792	ALL	585435.26	4198190.16	6.7852E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0215E-05	0.00E+00
793	ALL	585421.51	4198209.47	6.5918E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9354E-05	0.00E+00
794	ALL	585889.06	4198574.65	3.1482E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4019E-03	0.00E+00
795	ALL	585910.66	4198586.49	3.4580E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5399E-03	0.00E+00
796	ALL	585932.27	4198598.34	3.6865E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6416E-03	0.00E+00
797	ALL	585953.88	4198610.18	3.8569E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7175E-03	0.00E+00
798	ALL	585975.49	4198622.02	3.9828E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7736E-03	0.00E+00
799	ALL	585997.09	4198633.87	4.0736E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8140E-03	0.00E+00
800	ALL	586018.70	4198645.71	4.1488E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8475E-03	0.00E+00
801	ALL	586040.31	4198657.56	4.2220E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8801E-03	0.00E+00
802	ALL	585826.42	4198555.12	1.4728E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5585E-04	0.00E+00
803	ALL	585848.03	4198566.96	1.9549E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7052E-04	0.00E+00
804	ALL	585869.64	4198578.81	2.3610E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0514E-03	0.00E+00
805	ALL	585891.25	4198590.65	2.6880E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1970E-03	0.00E+00
806	ALL	585912.85	4198602.50	2.9426E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3104E-03	0.00E+00
807	ALL	585934.46	4198614.34	3.1386E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3976E-03	0.00E+00
808	ALL	585956.07	4198626.18	3.2887E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4645E-03	0.00E+00
809	ALL	585977.68	4198638.03	3.4027E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5152E-03	0.00E+00
810	ALL	585999.28	4198649.87	3.4903E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5543E-03	0.00E+00
811	ALL	586020.89	4198661.72	3.5620E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5862E-03	0.00E+00
812	ALL	586042.50	4198673.56	3.6333E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6179E-03	0.00E+00
813	ALL	586064.10	4198685.40	3.7327E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6622E-03	0.00E+00
814	ALL	586085.71	4198697.25	3.9203E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7457E-03	0.00E+00
815	ALL	585759.75	4198496.11	4.3242E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9256E-04	0.00E+00
816	ALL	585814.41	4198577.04	1.0789E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8045E-04	0.00E+00
817	ALL	585836.01	4198588.89	1.4046E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2547E-04	0.00E+00
818	ALL	585857.62	4198600.73	1.7066E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5997E-04	0.00E+00
819	ALL	585879.23	4198612.57	1.9667E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.7577E-04	0.00E+00
820	ALL	585900.84	4198624.42	2.1823E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.7181E-04	0.00E+00
821	ALL	585922.44	4198636.26	2.3574E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0498E-03	0.00E+00
822	ALL	585944.05	4198648.11	2.4979E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1124E-03	0.00E+00
823	ALL	585965.66	4198659.95	2.6100E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1623E-03	0.00E+00
824	ALL	585987.27	4198671.79	2.6992E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2020E-03	0.00E+00
825	ALL	586008.87	4198683.64	2.7713E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2341E-03	0.00E+00
826	ALL	586030.48	4198695.48	2.8352E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2625E-03	0.00E+00
827	ALL	586052.09	4198707.33	2.9025E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2925E-03	0.00E+00
828	ALL	586073.70	4198719.17	2.9896E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3313E-03	0.00E+00
829	ALL	586095.30	4198731.01	3.1001E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3805E-03	0.00E+00
830	ALL	586116.91	4198742.86	3.1831E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4174E-03	0.00E+00
831	ALL	585743.73	4198538.11	3.8086E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6960E-04	0.00E+00
832	ALL	585735.38	4198501.69	3.3574E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4951E-04	0.00E+00
833	ALL	585802.39	4198598.96	8.6005E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8299E-04	0.00E+00
834	ALL	585824.00	4198610.81	1.0937E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.8705E-04	0.00E+00
835	ALL	585845.60	4198622.65	1.3217E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8856E-04	0.00E+00
836	ALL	585867.21	4198634.50	1.5294E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8105E-04	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
837	ALL	585888.82	4198646.34	1.7110E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6194E-04	0.00E+00
838	ALL	585910.43	4198658.18	1.8631E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2965E-04	0.00E+00
839	ALL	585932.03	4198670.03	1.9904E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8634E-04	0.00E+00
840	ALL	585953.64	4198681.87	2.0955E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.3313E-04	0.00E+00
841	ALL	585975.25	4198693.72	2.1813E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.7137E-04	0.00E+00
842	ALL	585996.86	4198705.56	2.2521E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0029E-03	0.00E+00
843	ALL	586018.46	4198717.40	2.3123E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0297E-03	0.00E+00
844	ALL	586040.07	4198729.25	2.3679E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0544E-03	0.00E+00
845	ALL	586061.68	4198741.09	2.4236E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0793E-03	0.00E+00
846	ALL	586083.29	4198752.94	2.4765E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1028E-03	0.00E+00
847	ALL	585731.71	4198560.04	3.4690E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5448E-04	0.00E+00
848	ALL	585711.01	4198507.28	2.7371E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2188E-04	0.00E+00
849	ALL	585719.01	4198467.11	2.8517E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2699E-04	0.00E+00
850	ALL	585790.37	4198620.89	7.2537E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2301E-04	0.00E+00
851	ALL	585811.98	4198632.73	9.0155E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0147E-04	0.00E+00
852	ALL	585833.59	4198644.57	1.0758E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7905E-04	0.00E+00
853	ALL	585855.20	4198656.42	1.2487E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5604E-04	0.00E+00
854	ALL	585876.80	4198668.26	1.3990E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2300E-04	0.00E+00
855	ALL	585898.41	4198680.11	1.5289E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8083E-04	0.00E+00
856	ALL	585920.02	4198691.95	1.6389E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.2980E-04	0.00E+00
857	ALL	585941.62	4198703.79	1.7349E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7259E-04	0.00E+00
858	ALL	585963.23	4198715.64	1.8143E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0791E-04	0.00E+00
859	ALL	585984.84	4198727.48	1.8825E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3831E-04	0.00E+00
860	ALL	586006.45	4198739.33	1.9406E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.6416E-04	0.00E+00
861	ALL	586028.05	4198751.17	1.9889E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.8566E-04	0.00E+00
862	ALL	586049.66	4198763.01	2.0338E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0565E-04	0.00E+00
863	ALL	586071.27	4198774.86	2.0746E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2383E-04	0.00E+00
864	ALL	586092.88	4198786.70	2.1204E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4422E-04	0.00E+00
865	ALL	585712.29	4198572.16	2.9503E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3138E-04	0.00E+00
866	ALL	585697.46	4198552.55	2.5452E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1334E-04	0.00E+00
867	ALL	585697.05	4198460.65	2.4265E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0806E-04	0.00E+00
868	ALL	585701.85	4198436.54	2.4726E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1011E-04	0.00E+00
869	ALL	585756.75	4198630.97	5.0137E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2326E-04	0.00E+00
870	ALL	585778.36	4198642.81	6.2722E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7930E-04	0.00E+00
871	ALL	585799.96	4198654.65	7.6625E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4122E-04	0.00E+00
872	ALL	585821.57	4198666.50	9.0899E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0478E-04	0.00E+00
873	ALL	585843.18	4198678.34	1.0469E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6621E-04	0.00E+00
874	ALL	585864.79	4198690.19	1.1744E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2299E-04	0.00E+00
875	ALL	585886.39	4198702.03	1.2891E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7405E-04	0.00E+00
876	ALL	585908.00	4198713.87	1.3879E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.1803E-04	0.00E+00
877	ALL	585929.61	4198725.72	1.4750E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5684E-04	0.00E+00
878	ALL	585951.22	4198737.56	1.5458E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8835E-04	0.00E+00
879	ALL	585972.82	4198749.41	1.6131E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1832E-04	0.00E+00
880	ALL	585994.43	4198761.25	1.6665E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4212E-04	0.00E+00
881	ALL	586016.04	4198773.09	1.7110E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.6194E-04	0.00E+00
882	ALL	586037.64	4198784.94	1.7484E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7857E-04	0.00E+00
883	ALL	586059.25	4198796.78	1.7931E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9850E-04	0.00E+00
884	ALL	586080.86	4198808.63	1.8620E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2915E-04	0.00E+00
885	ALL	585730.32	4198633.83	3.8497E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7143E-04	0.00E+00
886	ALL	585701.50	4198595.71	2.7775E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2369E-04	0.00E+00
887	ALL	585687.09	4198576.65	2.4102E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0733E-04	0.00E+00
888	ALL	585672.69	4198557.60	2.1449E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5512E-05	0.00E+00
889	ALL	585676.95	4198444.81	2.1223E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.4506E-05	0.00E+00
890	ALL	585681.61	4198421.38	2.1489E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.5694E-05	0.00E+00
891	ALL	585744.73	4198652.89	4.5017E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0047E-04	0.00E+00
892	ALL	585766.34	4198664.73	5.5248E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4603E-04	0.00E+00
893	ALL	585787.95	4198676.58	6.6496E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9611E-04	0.00E+00
894	ALL	585809.55	4198688.42	7.8144E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4798E-04	0.00E+00
895	ALL	585831.16	4198700.26	8.9610E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9904E-04	0.00E+00
896	ALL	585852.77	4198712.11	1.0044E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4725E-04	0.00E+00
897	ALL	585874.38	4198723.95	1.1036E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9146E-04	0.00E+00
898	ALL	585895.98	4198735.80	1.1925E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3105E-04	0.00E+00
899	ALL	585917.59	4198747.64	1.2710E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6600E-04	0.00E+00
900	ALL	585939.20	4198759.48	1.3393E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.9641E-04	0.00E+00
901	ALL	585960.81	4198771.33	1.3982E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2261E-04	0.00E+00
902	ALL	585982.41	4198783.17	1.4488E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4516E-04	0.00E+00
903	ALL	586004.02	4198795.02	1.4930E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6487E-04	0.00E+00
904	ALL	586025.63	4198806.86	1.5331E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8270E-04	0.00E+00
905	ALL	586047.24	4198818.70	1.5832E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0499E-04	0.00E+00
906	ALL	585718.60	4198656.14	3.5496E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5807E-04	0.00E+00
907	ALL	585704.49	4198637.47	3.0477E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3571E-04	0.00E+00
908	ALL	585690.37	4198618.80	2.6197E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1666E-04	0.00E+00
909	ALL	585676.25	4198600.13	2.2813E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0159E-04	0.00E+00
910	ALL	585662.14	4198581.46	2.0289E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.0350E-05	0.00E+00
911	ALL	585648.02	4198562.79	1.8453E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2174E-05	0.00E+00
912	ALL	585656.77	4198429.36	1.8786E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.3655E-05	0.00E+00
913	ALL	585661.34	4198406.40	1.8930E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4298E-05	0.00E+00
914	ALL	585732.72	4198674.81	4.0956E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8238E-04	0.00E+00
915	ALL	585754.32	4198686.65	4.9492E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2039E-04	0.00E+00
916	ALL	585775.93	4198698.50	5.8818E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6192E-04	0.00E+00
917	ALL	585797.54	4198710.34	6.8522E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0513E-04	0.00E+00
918	ALL	585819.15	4198722.19	7.8181E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4814E-04	0.00E+00
919	ALL	585840.75	4198734.03	8.7440E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8938E-04	0.00E+00
920	ALL	585862.36	4198745.87	9.6068E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.2780E-04	0.00E+00
921	ALL	585883.97	4198757.72	1.0392E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6276E-04	0.00E+00

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*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
922	ALL	585905.57	4198769.56	1.1093E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.9399E-04	0.00E+00
923	ALL	585927.18	4198781.41	1.1711E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2150E-04	0.00E+00
924	ALL	585948.79	4198793.25	1.2249E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4547E-04	0.00E+00
925	ALL	585970.40	4198805.09	1.2716E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6626E-04	0.00E+00
926	ALL	585992.00	4198816.94	1.3130E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8469E-04	0.00E+00
927	ALL	586013.61	4198828.78	1.3540E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0295E-04	0.00E+00
928	ALL	586035.22	4198840.63	1.4076E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2680E-04	0.00E+00
929	ALL	586056.83	4198852.47	1.5127E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7360E-04	0.00E+00
930	ALL	585694.96	4198700.50	3.0851E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3738E-04	0.00E+00
931	ALL	585681.24	4198682.35	2.6988E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2018E-04	0.00E+00
932	ALL	585667.51	4198664.20	2.3552E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0488E-04	0.00E+00
933	ALL	585653.79	4198646.05	2.0664E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2016E-05	0.00E+00
934	ALL	585640.07	4198627.90	1.8367E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.1791E-05	0.00E+00
935	ALL	585626.34	4198609.75	1.6621E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.4015E-05	0.00E+00
936	ALL	585612.62	4198591.60	1.5327E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.8251E-05	0.00E+00
937	ALL	585598.90	4198573.45	1.4363E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3961E-05	0.00E+00
938	ALL	585589.62	4198532.98	1.4000E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.2344E-05	0.00E+00
939	ALL	585607.40	4198443.72	1.4981E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.6712E-05	0.00E+00
940	ALL	585616.29	4198399.08	1.5080E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7152E-05	0.00E+00
941	ALL	585708.68	4198718.66	3.4932E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5555E-04	0.00E+00
942	ALL	585730.29	4198730.50	4.1223E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8357E-04	0.00E+00
943	ALL	585751.90	4198742.34	4.7985E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1368E-04	0.00E+00
944	ALL	585773.50	4198754.19	5.5040E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4510E-04	0.00E+00
945	ALL	585795.11	4198766.03	6.2196E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7697E-04	0.00E+00
946	ALL	585816.72	4198777.88	6.9096E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0769E-04	0.00E+00
947	ALL	585838.33	4198789.72	7.5698E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3709E-04	0.00E+00
948	ALL	585859.93	4198801.56	8.1824E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6437E-04	0.00E+00
949	ALL	585881.54	4198813.41	8.7396E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8918E-04	0.00E+00
950	ALL	585903.15	4198825.25	9.2370E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1133E-04	0.00E+00
951	ALL	585924.76	4198837.10	9.6737E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3078E-04	0.00E+00
952	ALL	585946.36	4198848.94	1.0055E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4778E-04	0.00E+00
953	ALL	585967.97	4198860.78	1.0403E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6324E-04	0.00E+00
954	ALL	585989.58	4198872.63	1.0774E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7977E-04	0.00E+00
955	ALL	586011.18	4198884.47	1.1342E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0507E-04	0.00E+00
956	ALL	586032.79	4198896.32	1.2669E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6418E-04	0.00E+00
957	ALL	585669.83	4198742.90	2.7125E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2079E-04	0.00E+00
958	ALL	585655.01	4198723.29	2.3765E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0583E-04	0.00E+00
959	ALL	585640.19	4198703.69	2.0726E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.2294E-05	0.00E+00
960	ALL	585625.36	4198684.09	1.8130E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0735E-05	0.00E+00
961	ALL	585610.54	4198664.49	1.6041E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1432E-05	0.00E+00
962	ALL	585595.72	4198644.88	1.4440E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.4302E-05	0.00E+00
963	ALL	585580.90	4198625.28	1.3242E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8965E-05	0.00E+00
964	ALL	585566.08	4198605.68	1.2386E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5158E-05	0.00E+00
965	ALL	585551.26	4198586.07	1.1753E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2337E-05	0.00E+00
966	ALL	585541.24	4198542.37	1.1600E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1656E-05	0.00E+00
967	ALL	585546.04	4198518.27	1.1927E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.3112E-05	0.00E+00
968	ALL	585550.84	4198494.17	1.2203E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4340E-05	0.00E+00
969	ALL	585555.64	4198470.07	1.2371E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5091E-05	0.00E+00
970	ALL	585560.44	4198445.96	1.2452E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5449E-05	0.00E+00
971	ALL	585565.24	4198421.86	1.2476E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5557E-05	0.00E+00
972	ALL	585570.04	4198397.76	1.2447E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5428E-05	0.00E+00
973	ALL	585574.84	4198373.66	1.2397E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.5205E-05	0.00E+00
974	ALL	585579.65	4198349.56	1.2319E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4855E-05	0.00E+00
975	ALL	585684.65	4198762.50	3.0648E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3648E-04	0.00E+00
976	ALL	585706.26	4198774.34	3.5563E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5836E-04	0.00E+00
977	ALL	585727.86	4198786.19	4.0779E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8159E-04	0.00E+00
978	ALL	585749.47	4198798.03	4.6181E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0565E-04	0.00E+00
979	ALL	585771.08	4198809.88	5.1633E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2992E-04	0.00E+00
980	ALL	585792.69	4198821.72	5.6999E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5382E-04	0.00E+00
981	ALL	585814.29	4198833.56	6.2151E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7676E-04	0.00E+00
982	ALL	585835.90	4198845.41	6.6971E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9823E-04	0.00E+00
983	ALL	585857.51	4198857.25	7.1385E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1788E-04	0.00E+00
984	ALL	585879.11	4198869.10	7.5331E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3546E-04	0.00E+00
985	ALL	585900.72	4198880.94	7.8785E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5084E-04	0.00E+00
986	ALL	585922.33	4198892.78	8.1748E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6403E-04	0.00E+00
987	ALL	585943.94	4198904.63	8.4443E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7603E-04	0.00E+00
988	ALL	585965.54	4198916.47	8.7141E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8805E-04	0.00E+00
989	ALL	585987.15	4198928.32	9.1130E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0581E-04	0.00E+00
990	ALL	586008.76	4198940.16	1.0035E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4685E-04	0.00E+00
991	ALL	585646.21	4198787.29	2.4547E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0931E-04	0.00E+00
992	ALL	585631.80	4198768.23	2.1811E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.7126E-05	0.00E+00
993	ALL	585617.39	4198749.17	1.9262E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5776E-05	0.00E+00
994	ALL	585602.98	4198730.11	1.7006E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.5728E-05	0.00E+00
995	ALL	585588.57	4198711.05	1.5086E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.7181E-05	0.00E+00
996	ALL	585574.16	4198692.00	1.3534E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.0267E-05	0.00E+00
997	ALL	585559.75	4198672.94	1.2327E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.4893E-05	0.00E+00
998	ALL	585545.34	4198653.88	1.1422E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0862E-05	0.00E+00
999	ALL	585530.93	4198634.82	1.0752E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7881E-05	0.00E+00
1000	ALL	585516.52	4198615.76	1.0257E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5677E-05	0.00E+00
1001	ALL	585502.11	4198596.70	9.8763E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3980E-05	0.00E+00
1002	ALL	585492.37	4198554.21	9.8295E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3772E-05	0.00E+00
1003	ALL	585497.04	4198530.78	1.0097E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4961E-05	0.00E+00
1004	ALL	585501.70	4198507.35	1.0330E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5999E-05	0.00E+00
1005	ALL	585506.37	4198483.92	1.0510E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6800E-05	0.00E+00
1006	ALL	585511.04	4198460.49	1.0614E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7266E-05	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1007	ALL	585515.71	4198437.05	1.0632E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7344E-05	0.00E+00
1008	ALL	585520.37	4198413.62	1.0601E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7207E-05	0.00E+00
1009	ALL	585525.04	4198390.19	1.0537E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6924E-05	0.00E+00
1010	ALL	585529.71	4198366.76	1.0454E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6554E-05	0.00E+00
1011	ALL	585534.38	4198343.32	1.0373E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.6192E-05	0.00E+00
1012	ALL	585539.05	4198319.89	1.0282E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5787E-05	0.00E+00
1013	ALL	585660.62	4198806.35	2.7375E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2190E-04	0.00E+00
1014	ALL	585682.22	4198818.19	3.1328E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3951E-04	0.00E+00
1015	ALL	585703.83	4198830.03	3.5479E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5799E-04	0.00E+00
1016	ALL	585725.44	4198841.88	3.9746E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7699E-04	0.00E+00
1017	ALL	585747.04	4198853.72	4.4039E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9611E-04	0.00E+00
1018	ALL	585768.65	4198865.57	4.8278E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1499E-04	0.00E+00
1019	ALL	585790.26	4198877.41	5.2358E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3315E-04	0.00E+00
1020	ALL	585811.87	4198889.25	5.6176E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5016E-04	0.00E+00
1021	ALL	585833.47	4198901.10	5.9640E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6558E-04	0.00E+00
1022	ALL	585855.08	4198912.94	6.2756E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.7946E-04	0.00E+00
1023	ALL	585876.69	4198924.79	6.5422E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9133E-04	0.00E+00
1024	ALL	585898.30	4198936.63	6.7633E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0117E-04	0.00E+00
1025	ALL	585919.90	4198948.47	6.9427E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0917E-04	0.00E+00
1026	ALL	585941.51	4198960.32	7.0919E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1581E-04	0.00E+00
1027	ALL	585963.12	4198972.16	7.2345E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2216E-04	0.00E+00
1028	ALL	585622.47	4198831.52	2.2500E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0020E-04	0.00E+00
1029	ALL	585608.35	4198812.85	2.0210E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.9997E-05	0.00E+00
1030	ALL	585594.24	4198794.18	1.8036E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.0315E-05	0.00E+00
1031	ALL	585580.12	4198775.51	1.6047E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.1458E-05	0.00E+00
1032	ALL	585566.00	4198756.84	1.4301E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3681E-05	0.00E+00
1033	ALL	585551.89	4198738.17	1.2826E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.7114E-05	0.00E+00
1034	ALL	585537.77	4198719.50	1.1625E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1769E-05	0.00E+00
1035	ALL	585523.66	4198700.84	1.0682E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7567E-05	0.00E+00
1036	ALL	585509.54	4198682.17	9.9665E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4381E-05	0.00E+00
1037	ALL	585495.43	4198663.50	9.4304E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1994E-05	0.00E+00
1038	ALL	585481.31	4198644.83	9.0294E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0209E-05	0.00E+00
1039	ALL	585467.20	4198626.16	8.7263E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8859E-05	0.00E+00
1040	ALL	585453.08	4198607.49	8.4815E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7769E-05	0.00E+00
1041	ALL	585443.54	4198565.87	8.5004E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7853E-05	0.00E+00
1042	ALL	585448.11	4198542.91	8.7113E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8792E-05	0.00E+00
1043	ALL	585452.68	4198519.96	8.9089E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9672E-05	0.00E+00
1044	ALL	585457.26	4198497.00	9.0707E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0392E-05	0.00E+00
1045	ALL	585461.83	4198474.05	9.1846E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0900E-05	0.00E+00
1046	ALL	585466.40	4198451.10	9.2393E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1143E-05	0.00E+00
1047	ALL	585470.97	4198428.14	9.2181E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1049E-05	0.00E+00
1048	ALL	585475.54	4198405.19	9.1670E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0821E-05	0.00E+00
1049	ALL	585480.12	4198382.23	9.0876E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0468E-05	0.00E+00
1050	ALL	585484.69	4198359.28	8.9918E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0041E-05	0.00E+00
1051	ALL	585489.26	4198336.33	8.8967E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9618E-05	0.00E+00
1052	ALL	585493.83	4198313.37	8.7975E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.9176E-05	0.00E+00
1053	ALL	585498.41	4198290.42	8.7261E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8858E-05	0.00E+00
1054	ALL	585636.58	4198850.19	2.4828E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1056E-04	0.00E+00
1055	ALL	585658.19	4198862.03	2.8101E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2514E-04	0.00E+00
1056	ALL	585679.80	4198873.88	3.1493E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4024E-04	0.00E+00
1057	ALL	585701.40	4198885.72	3.4941E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5559E-04	0.00E+00
1058	ALL	585723.01	4198897.57	3.8401E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7100E-04	0.00E+00
1059	ALL	585744.62	4198909.41	4.1792E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8610E-04	0.00E+00
1060	ALL	585766.23	4198921.25	4.5043E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0058E-04	0.00E+00
1061	ALL	585787.83	4198933.10	4.8081E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1411E-04	0.00E+00
1062	ALL	585809.44	4198944.94	5.0842E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2640E-04	0.00E+00
1063	ALL	585831.05	4198956.79	5.3263E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3719E-04	0.00E+00
1064	ALL	585852.65	4198968.63	5.5301E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.4626E-04	0.00E+00
1065	ALL	585874.26	4198980.47	5.6935E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5354E-04	0.00E+00
1066	ALL	585895.87	4198992.32	5.8139E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.5890E-04	0.00E+00
1067	ALL	585917.48	4199004.16	5.8944E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6248E-04	0.00E+00
1068	ALL	585939.08	4199016.01	5.9367E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.6437E-04	0.00E+00
1069	ALL	585597.73	4198874.43	2.0659E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.1996E-05	0.00E+00
1070	ALL	585582.91	4198854.83	1.8590E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.2783E-05	0.00E+00
1071	ALL	585568.08	4198835.23	1.6609E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.3960E-05	0.00E+00
1072	ALL	585553.26	4198815.62	1.4777E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.5804E-05	0.00E+00
1073	ALL	585538.44	4198796.02	1.3163E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8617E-05	0.00E+00
1074	ALL	585523.62	4198776.42	1.1774E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.2430E-05	0.00E+00
1075	ALL	585508.80	4198756.82	1.0631E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.7339E-05	0.00E+00
1076	ALL	585493.98	4198737.21	9.7184E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.3277E-05	0.00E+00
1077	ALL	585479.16	4198717.61	9.0161E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.0150E-05	0.00E+00
1078	ALL	585464.34	4198698.01	8.4899E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.7806E-05	0.00E+00
1079	ALL	585449.52	4198678.40	8.1024E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6081E-05	0.00E+00
1080	ALL	585434.69	4198658.80	7.8179E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4814E-05	0.00E+00
1081	ALL	585419.87	4198639.20	7.6033E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3858E-05	0.00E+00
1082	ALL	585405.05	4198619.60	7.4246E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3062E-05	0.00E+00
1083	ALL	585395.03	4198575.89	7.4657E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3245E-05	0.00E+00
1084	ALL	585399.83	4198551.79	7.6589E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4106E-05	0.00E+00
1085	ALL	585404.63	4198527.69	7.8345E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4888E-05	0.00E+00
1086	ALL	585409.43	4198503.59	7.9719E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5499E-05	0.00E+00
1087	ALL	585414.24	4198479.49	8.0769E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5967E-05	0.00E+00
1088	ALL	585419.04	4198455.38	8.1335E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6219E-05	0.00E+00
1089	ALL	585423.84	4198431.28	8.1390E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.6244E-05	0.00E+00
1090	ALL	585428.64	4198407.18	8.0789E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5976E-05	0.00E+00
1091	ALL	585433.44	4198383.08	7.9895E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5578E-05	0.00E+00

*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Cancer Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Chronic Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra
*HARP - HRACalc v22118 12/30/2024 3:43:50 AM - Acute Risk - Input File: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1092	ALL	585438.24	4198358.98	7.8878E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5125E-05	0.00E+00
1093	ALL	585443.04	4198334.88	7.7803E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4646E-05	0.00E+00
1094	ALL	585447.84	4198310.77	7.6822E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.4209E-05	0.00E+00
1095	ALL	585452.64	4198286.67	7.5880E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3790E-05	0.00E+00
1096	ALL	585457.44	4198262.57	7.5315E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3538E-05	0.00E+00
1097	ALL	585612.55	4198894.04	2.2747E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0130E-04	0.00E+00
1098	ALL	585634.16	4198905.88	2.5495E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1353E-04	0.00E+00
1099	ALL	585655.76	4198917.72	2.8314E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2608E-04	0.00E+00
1100	ALL	585677.37	4198929.57	3.1159E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3875E-04	0.00E+00
1101	ALL	585698.98	4198941.41	3.3983E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5133E-04	0.00E+00
1102	ALL	585720.58	4198953.26	3.6739E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6360E-04	0.00E+00
1103	ALL	585742.19	4198965.10	3.9361E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7528E-04	0.00E+00
1104	ALL	585763.80	4198976.94	4.1823E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8624E-04	0.00E+00
1105	ALL	585785.41	4198988.79	4.4029E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9606E-04	0.00E+00
1106	ALL	585807.01	4199000.63	4.5958E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.0466E-04	0.00E+00
1107	ALL	585828.62	4199012.48	4.7536E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1168E-04	0.00E+00
1108	ALL	585850.23	4199024.32	4.8756E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.1711E-04	0.00E+00
1109	ALL	585871.84	4199036.16	4.9607E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2090E-04	0.00E+00
1110	ALL	585893.44	4199048.01	5.0097E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2309E-04	0.00E+00
1111	ALL	585915.05	4199059.85	5.0260E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2381E-04	0.00E+00
1112	ALL	585936.66	4199071.70	5.0134E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.2325E-04	0.00E+00
1113	ALL	585573.98	4198918.66	1.9273E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.5825E-05	0.00E+00
1114	ALL	585559.45	4198899.44	1.7504E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.7945E-05	0.00E+00
1115	ALL	585544.92	4198880.23	1.5783E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.0282E-05	0.00E+00
1116	ALL	585530.39	4198861.01	1.4161E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3061E-05	0.00E+00
1117	ALL	585515.86	4198841.79	1.2684E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.6481E-05	0.00E+00
1118	ALL	585501.33	4198822.57	1.1380E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.0676E-05	0.00E+00
1119	ALL	585486.80	4198803.35	1.0267E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.5722E-05	0.00E+00
1120	ALL	585472.27	4198784.13	9.3468E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.1622E-05	0.00E+00
1121	ALL	585457.74	4198764.91	8.6096E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.8339E-05	0.00E+00
1122	ALL	585443.21	4198745.70	8.0321E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.5768E-05	0.00E+00
1123	ALL	585428.68	4198726.48	7.5982E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.3836E-05	0.00E+00
1124	ALL	585414.15	4198707.26	7.2707E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2377E-05	0.00E+00
1125	ALL	585399.62	4198688.04	7.0280E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1296E-05	0.00E+00
1126	ALL	585385.09	4198668.82	6.8444E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0479E-05	0.00E+00
1127	ALL	585370.56	4198649.60	6.7003E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9837E-05	0.00E+00
1128	ALL	585356.03	4198630.39	6.5736E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9273E-05	0.00E+00
1129	ALL	585346.20	4198587.54	6.6249E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9501E-05	0.00E+00
1130	ALL	585350.91	4198563.91	6.7851E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0214E-05	0.00E+00
1131	ALL	585355.62	4198540.28	6.9328E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0872E-05	0.00E+00
1132	ALL	585360.32	4198516.65	7.0618E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1447E-05	0.00E+00
1133	ALL	585365.03	4198493.02	7.1595E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1882E-05	0.00E+00
1134	ALL	585369.74	4198469.39	7.2227E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2163E-05	0.00E+00
1135	ALL	585374.44	4198445.76	7.2496E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2283E-05	0.00E+00
1136	ALL	585379.15	4198422.13	7.2329E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.2209E-05	0.00E+00
1137	ALL	585383.86	4198398.51	7.1639E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1901E-05	0.00E+00
1138	ALL	585388.56	4198374.88	7.0807E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1531E-05	0.00E+00
1139	ALL	585393.27	4198351.25	6.9810E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.1087E-05	0.00E+00
1140	ALL	585397.98	4198327.62	6.8760E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0619E-05	0.00E+00
1141	ALL	585402.68	4198303.99	6.7764E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	3.0176E-05	0.00E+00
1142	ALL	585407.39	4198280.36	6.6781E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9738E-05	0.00E+00
1143	ALL	585412.10	4198256.73	6.6193E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9476E-05	0.00E+00
1144	ALL	585416.80	4198233.10	6.5931E-08	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.9360E-05	0.00E+00
1145	ALL	585588.51	4198937.88	2.1041E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	9.3695E-05	0.00E+00
1146	ALL	585610.12	4198949.72	2.3382E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.0412E-04	0.00E+00
1147	ALL	585631.73	4198961.57	2.5761E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1471E-04	0.00E+00
1148	ALL	585653.34	4198973.41	2.8139E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.2530E-04	0.00E+00
1149	ALL	585674.94	4198985.26	3.0478E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.3572E-04	0.00E+00
1150	ALL	585696.55	4198997.10	3.2742E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.4580E-04	0.00E+00
1151	ALL	585718.16	4199008.94	3.4887E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.5535E-04	0.00E+00
1152	ALL	585739.77	4199020.79	3.6869E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.6418E-04	0.00E+00
1153	ALL	585761.37	4199032.63	3.8641E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7207E-04	0.00E+00
1154	ALL	585782.98	4199044.48	4.0170E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.7888E-04	0.00E+00
1155	ALL	585804.59	4199056.32	4.1411E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8440E-04	0.00E+00
1156	ALL	585826.20	4199068.16	4.2373E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8869E-04	0.00E+00
1157	ALL	585847.80	4199080.01	4.3016E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9155E-04	0.00E+00
1158	ALL	585869.41	4199091.85	4.3372E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9314E-04	0.00E+00
1159	ALL	585891.02	4199103.70	4.3455E-07	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.9351E-04	0.00E+00
1160	ALL	586156.00	4198700.43	5.2135E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	2.3216E-03	0.00E+00
1161	ALL	586168.23	4198714.25	4.1019E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.8266E-03	0.00E+00
1162	ALL	586101.29	4198923.94	1.7829E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	7.9393E-04	0.00E+00
1163	ALL	586134.44	4198884.09	1.8881E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	8.4081E-04	0.00E+00
1164	ALL	586204.69	4198844.62	1.4307E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	6.3709E-04	0.00E+00
1165	ALL	586172.33	4198885.67	1.3063E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.8169E-04	0.00E+00
1166	ALL	586143.91	4198924.34	1.1651E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	5.1884E-04	0.00E+00
1167	ALL	586241.39	4198870.27	1.0069E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4839E-04	0.00E+00
1168	ALL	586220.08	4198889.22	1.0097E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	4.4961E-04	0.00E+00
1169	ALL	586252.20	4198722.73	2.5530E-06	4.75YrCancerDerived_InhSoilDermMMilkCrops	1.1369E-03	0.00E+00

HARP2 - HRACalc (dated 22118) 12/30/2024 3:43:50 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 4.75

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 2.75
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True

Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed

```
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConCancerRisk.csv
Cancer risk total by receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConNCChronicRisk.csv
Chronic risk total by receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConNCAcuteRisk.csv
Acute risk total by receptor saved to: D:\2444.0018 Mitchell Townhomes\HRA\HARP\02 - T4 CON\hra\MT T4 ConNCAcuteRiskSumByRec.csv
HRA ran successfully
```

Mitchell Townhomes Project Unmitigated Construction—PM2.5 Total

Estimation of Annual Onsite Construction Emissions (Project Site)—PM2.5 Total

Start of Construction	4/1/2026	
End of Construction	12/31/2030	**Total**
Number of Days	1,735	1735
Number of Hours	41,640	41,640

Size of the construction area source (entire site): **89,018.0** **sq-meters**

	On-site Construction Activity	Unmitigated On-site PM2.5 Total (pounds)
2026	Demolition	147.60404
2026	Site Preparation	447.30979
2026	Grading	105.64005
2026	Paving	9.71112
2026	Building Construction	38.07096
2027	Building Construction	80.72976
2028	Building Construction	72.21160
2029	Building Construction	66.11474
2030	Building Construction	51.96402
2030	Architectural Coating	0.43393

Total Unmitigated Construction—PM2.5 Total (On-site)	1.020E+03	pounds
	4.630E+05	grams
	3.089E-03	grams/sec

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2
g/s used in AERMOD (acutal emission) - converted to g/s/m2 in AERMOD

Mitchell Townhomes Project Unmitigated Construction—PM2.5 Total

Estimation of Annual Offsite Construction PM2.5 Total Emissions - Project Construction

Start of Construction		4/1/2026					
End of Construction		12/31/2030					**Total**
Number of Days		1,735					1735
Number of Hours		41,640					41,640
	2026	2026	2026	2026	2026-2030	2030	
Construction Trips	Demolition	Site Preparation	Grading	Paving	Building Construction	Architectural Coating	**Total (Pounds)**
Total (pounds)	68.21510	2.91449	2.36265	0.93680	862.27938	4.78038	941.48881

Trips Over the Entire Duration of Construction

	Haul Truck Trips	**Vendor Truck**	**Worker**	**Total**
Demolition	11,291.00	0.00	960.00	12,251.00
Site Preparation	0.00	0.00	1,540.00	1,540.00
Grading	125.00	0.00	860.00	985.00
Paving	0.00	0.00	495.00	495.00
Building Construction	0.00	111,392.88	325,726.61	437,119.49
Architectural Coating	0.00	0.00	2,525.92	2,525.92
Total	**11,416.00**	**111,392.88**	**332,107.53**	**454,916.42**

	Haul Truck (pounds)	**Vendor Truck (pounds)**	**Worker (pounds)**	**Total (pounds)**
Total PM2.5	2.363E+01	2.305E+02	6.873E+02	9.415E+02

Average Emissions				
Grams	1.073E+04	1.047E+05	3.120E+05	
Grams/sec	7.156E-05	6.982E-04	2.082E-03	
Default Distance (miles)	20	8.4	11.7	Vehicle Travel Distance Assumed in CalEEMod
Vehicle Travel Distances in the Construction HRA (miles)				
Off-site Road Segment 1	0.28	0.28	0.28	miles
Off-site Road Segment 2	0.28	0.28	0.28	miles
Off-site Road Segment 3	0.55	0.55	0.55	miles
Trip Distribution (percent)				
Off-site Road Segment 1	50.0%	50.0%	50.0%	Offsite Road Segment 1
Off-site Road Segment 2	50.0%	50.0%	50.0%	Offsite Road Segment 2
Off-site Road Segment 3	100.0%	100.0%	100.0%	Offsite Road Segment 3

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)				**Total**	
Off-site Road Segment 1	4.9764E-07	1.1561E-05	2.4747E-05	3.6806E-05	Offsite Road Segment 1
Off-site Road Segment 2	4.9653E-07	1.1536E-05	2.4692E-05	3.6724E-05	Offsite Road Segment 2
Off-site Road Segment 3	1.9574E-06	4.5476E-05	9.7341E-05	1.448E-04	Offsite Road Segment 3

Average Emission (Emissions Summary for AERMOD Inputs)

	Grams/sec	Pounds/Hour	Pounds/Day	Pounds/year	Tons/year	Max Pounds/Hour
Off-site Road Segment 1	3.6806E-05	2.9212E-04	7.0108E-03	1.2164E+01	6.0819E-03	8.7635E-04
Off-site Road Segment 2	3.6724E-05	2.9146E-04	6.9951E-03	1.2137E+01	6.0683E-03	8.7439E-04
Off-site Road Segment 3	1.4477E-04	1.1490E-03	2.7576E-02	4.7845E+01	2.3923E-02	3.4471E-03

Mitchell Townhomes Project Unmitigated Construction—PM2.5 Total

Maximum PM2.5 Total Concentration **0.08238**

* AERMOD (23132	): F:\2444.001	8 Mitchell Town	homes\HRA	\MT PM25\	MT PM25.	isc			12/31/2024
* AERMET (1808	1):								4:45:36
* MODELING OPTI	ONS USED: Reg	DFAULT CONC E	LEV FLGP	OL URBAN	SigA D	ata			
* PLOT	FILE OF PERIOD	VALUES AVERAGED	ACROSS	0 YEARS	FOR SOUR	CE GROU	P: ALL		
* FOR A	TOTAL OF 1169	RECEPTORS.							
* FORMA	T: (3(1X,F13.5)	,3(1X,F8.2),2X,	A6,2X,A8,	2X,I8.8,2	X,A8)				
* X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM HRS	
*									
586246.34	4198574.74	0.06729	34	34	1.8	PERIOD	ALL	8784	
586261.49	4198552.20	0.0512	34	34	1.8	PERIOD	ALL	8784	
586253.35	4198530.79	0.06088	34	34	1.8	PERIOD	ALL	8784	
586284.93	4198555.34	0.03612	34	34	1.8	PERIOD	ALL	8784	
586285.79	4198539.72	0.03596	34	34	1.8	PERIOD	ALL	8784	
586296.92	4198519.53	0.03169	34	34	1.8	PERIOD	ALL	8784	
586308.06	4198499.34	0.02826	34.45	34.45	1.8	PERIOD	ALL	8784	
586319.19	4198479.15	0.02727	35	35	1.8	PERIOD	ALL	8784	
586285.42	4198592.17	0.03653	34	34	1.8	PERIOD	ALL	8784	
586296.56	4198571.98	0.03275	34	34	1.8	PERIOD	ALL	8784	
586307.69	4198551.79	0.0294	34	34	1.8	PERIOD	ALL	8784	
586318.82	4198531.60	0.02654	34.08	34.08	1.8	PERIOD	ALL	8784	
586329.95	4198511.41	0.02431	34.61	34.61	1.8	PERIOD	ALL	8784	
586341.08	4198491.22	0.02447	34.98	34.98	1.8	PERIOD	ALL	8784	
586143.06	4198768.68	0.04147	32	32	1.8	PERIOD	ALL	8784	
586123.88	4198766.86	0.0401	32	32	1.8	PERIOD	ALL	8784	
586328.50	4198541.00	0.02681	34.08	34.08	1.8	PERIOD	ALL	8784	
586339.63	4198520.82	0.02438	34.73	34.73	1.8	PERIOD	ALL	8784	
586350.76	4198500.63	0.02394	35	35	1.8	PERIOD	ALL	8784	
586247.51	4198749.38	0.02846	33	33	1.8	PERIOD	ALL	8784	
586222.41	4198764.97	0.03303	32.67	32.67	1.8	PERIOD	ALL	8784	
586130.86	4198790.87	0.03545	32	32	1.8	PERIOD	ALL	8784	
586273.56	4198717.25	0.027	33	33	1.8	PERIOD	ALL	8784	
586284.69	4198697.06	0.02718	33.03	33.03	1.8	PERIOD	ALL	8784	
586295.82	4198676.87	0.02689	33.78	33.78	1.8	PERIOD	ALL	8784	
586306.95	4198656.69	0.0266	34	34	1.8	PERIOD	ALL	8784	
586318.08	4198636.50	0.02635	34	34	1.8	PERIOD	ALL	8784	
586337.21	4198619.64	0.02228	34	34	1.8	PERIOD	ALL	8784	
586348.34	4198599.45	0.022	34	34	1.8	PERIOD	ALL	8784	
586359.47	4198579.26	0.02198	34	34	1.8	PERIOD	ALL	8784	
586266.42	4198763.84	0.02185	33	33	1.8	PERIOD	ALL	8784	
586248.52	4198778.16	0.02322	32.87	32.87	1.8	PERIOD	ALL	8784	
586230.61	4198792.49	0.02441	32.18	32.18	1.8	PERIOD	ALL	8784	
586197.32	4198801.68	0.03031	32	32	1.8	PERIOD	ALL	8784	
586181.42	4198823.33	0.02848	32	32	1.8	PERIOD	ALL	8784	
586126.44	4198813.63	0.03328	32	32	1.8	PERIOD	ALL	8784	
586103.65	4198811.13	0.02982	32	32	1.8	PERIOD	ALL	8784	
586284.32	4198749.51	0.0203	33	33	1.8	PERIOD	ALL	8784	
586295.45	4198729.32	0.02023	33.35	33.35	1.8	PERIOD	ALL	8784	
586306.58	4198709.13	0.01992	33.76	33.76	1.8	PERIOD	ALL	8784	
586317.71	4198688.94	0.01946	34	34	1.8	PERIOD	ALL	8784	
586328.84	4198668.76	0.0189	34	34	1.8	PERIOD	ALL	8784	
586339.97	4198648.57	0.01829	34	34	1.8	PERIOD	ALL	8784	
586351.10	4198628.38	0.01769	34	34	1.8	PERIOD	ALL	8784	
586362.23	4198608.19	0.01714	34	34	1.8	PERIOD	ALL	8784	
586373.37	4198588.00	0.01669	34	34	1.8	PERIOD	ALL	8784	
586384.50	4198567.81	0.01637	34.1	34.1	1.8	PERIOD	ALL	8784	
586395.63	4198547.62	0.01617	34.69	34.69	1.8	PERIOD	ALL	8784	
586406.76	4198527.43	0.01618	35	35	1.8	PERIOD	ALL	8784	
586288.81	4198775.51	0.01746	33	33	1.8	PERIOD	ALL	8784	
586254.00	4198803.36	0.01945	32.43	32.43	1.8	PERIOD	ALL	8784	
586219.19	4198820.95	0.0219	32	32	1.8	PERIOD	ALL	8784	
586163.84	4198841.13	0.02819	32	32	1.8	PERIOD	ALL	8784	

586091.00	4198832.98	0.02685	31.25	31.25	1.8	PERIOD	ALL	8784
586317.34	4198741.39	0.01603	33.55	33.55	1.8	PERIOD	ALL	8784
586328.47	4198721.20	0.01565	34	34	1.8	PERIOD	ALL	8784
586339.60	4198701.02	0.01521	34	34	1.8	PERIOD	ALL	8784
586350.74	4198680.83	0.01469	34	34	1.8	PERIOD	ALL	8784
586361.87	4198660.64	0.01414	34	34	1.8	PERIOD	ALL	8784
586373.00	4198640.45	0.01358	34	34	1.8	PERIOD	ALL	8784
586384.13	4198620.26	0.01306	34	34	1.8	PERIOD	ALL	8784
586395.26	4198600.07	0.01257	34	34	1.8	PERIOD	ALL	8784
586406.39	4198579.88	0.01214	34.08	34.08	1.8	PERIOD	ALL	8784
586417.52	4198559.69	0.01174	34.75	34.75	1.8	PERIOD	ALL	8784
586428.65	4198539.50	0.01142	35	35	1.8	PERIOD	ALL	8784
586311.06	4198787.30	0.01435	33	33	1.8	PERIOD	ALL	8784
586276.96	4198814.58	0.016	32.79	32.79	1.8	PERIOD	ALL	8784
586252.72	4198848.97	0.01573	32	32	1.8	PERIOD	ALL	8784
586187.06	4198866.77	0.01945	32	32	1.8	PERIOD	ALL	8784
586143.65	4198862.00	0.02796	31.64	31.64	1.8	PERIOD	ALL	8784
586339.24	4198753.46	0.01308	33.86	33.86	1.8	PERIOD	ALL	8784
586350.37	4198733.27	0.01274	34	34	1.8	PERIOD	ALL	8784
586361.50	4198713.09	0.01234	34	34	1.8	PERIOD	ALL	8784
586372.63	4198692.90	0.01189	34	34	1.8	PERIOD	ALL	8784
586383.76	4198672.71	0.01143	34	34	1.8	PERIOD	ALL	8784
586394.89	4198652.52	0.01097	34	34	1.8	PERIOD	ALL	8784
586406.02	4198632.33	0.01053	34	34	1.8	PERIOD	ALL	8784
586417.15	4198612.14	0.01012	34	34	1.8	PERIOD	ALL	8784
586428.28	4198591.95	0.00972	34.38	34.38	1.8	PERIOD	ALL	8784
586439.41	4198571.76	0.00935	35	35	1.8	PERIOD	ALL	8784
586450.54	4198551.57	0.00905	35	35	1.8	PERIOD	ALL	8784
586355.32	4198811.06	0.01021	33.06	33.06	1.8	PERIOD	ALL	8784
586322.16	4198837.58	0.01144	33	33	1.8	PERIOD	ALL	8784
586289.01	4198864.11	0.01243	32.07	32.07	1.8	PERIOD	ALL	8784
586255.86	4198890.64	0.01297	32	32	1.8	PERIOD	ALL	8784
586201.61	4198914.85	0.01417	31.78	31.78	1.8	PERIOD	ALL	8784
586159.40	4198910.21	0.01681	31	31	1.8	PERIOD	ALL	8784
586117.20	4198905.58	0.02266	31	31	1.8	PERIOD	ALL	8784
586383.02	4198777.60	0.00926	34	34	1.8	PERIOD	ALL	8784
586394.15	4198757.42	0.00897	34	34	1.8	PERIOD	ALL	8784
586405.28	4198737.23	0.00867	34	34	1.8	PERIOD	ALL	8784
586416.41	4198717.04	0.00835	34	34	1.8	PERIOD	ALL	8784
586427.55	4198696.85	0.00803	34	34	1.8	PERIOD	ALL	8784
586438.68	4198676.66	0.00772	34	34	1.8	PERIOD	ALL	8784
586449.81	4198656.47	0.00743	34	34	1.8	PERIOD	ALL	8784
586460.94	4198636.28	0.00715	34	34	1.8	PERIOD	ALL	8784
586472.07	4198616.09	0.00687	34.76	34.76	1.8	PERIOD	ALL	8784
586483.20	4198595.90	0.00662	35	35	1.8	PERIOD	ALL	8784
586494.33	4198575.71	0.0064	35	35	1.8	PERIOD	ALL	8784
586397.78	4198836.26	0.00767	33.26	33.26	1.8	PERIOD	ALL	8784
586379.87	4198850.58	0.0082	33	33	1.8	PERIOD	ALL	8784
586361.97	4198864.91	0.00869	33	33	1.8	PERIOD	ALL	8784
586344.07	4198879.23	0.00914	32.89	32.89	1.8	PERIOD	ALL	8784
586326.17	4198893.56	0.00957	32.17	32.17	1.8	PERIOD	ALL	8784
586308.27	4198907.88	0.00989	32	32	1.8	PERIOD	ALL	8784
586290.37	4198922.20	0.01013	32	32	1.8	PERIOD	ALL	8784
586272.46	4198936.53	0.01028	32	32	1.8	PERIOD	ALL	8784
586254.56	4198950.85	0.01035	32	32	1.8	PERIOD	ALL	8784
586213.87	4198962.68	0.01113	31.07	31.07	1.8	PERIOD	ALL	8784
586191.08	4198960.17	0.01192	31	31	1.8	PERIOD	ALL	8784
586168.29	4198957.67	0.01276	31	31	1.8	PERIOD	ALL	8784
586145.50	4198955.17	0.0137	31	31	1.8	PERIOD	ALL	8784
586122.71	4198952.67	0.01489	31	31	1.8	PERIOD	ALL	8784
586099.92	4198950.17	0.01684	31	31	1.8	PERIOD	ALL	8784
586077.13	4198947.67	0.02189	31	31	1.8	PERIOD	ALL	8784
586415.68	4198821.93	0.00713	33.8	33.8	1.8	PERIOD	ALL	8784
586426.81	4198801.75	0.00691	34	34	1.8	PERIOD	ALL	8784
586437.94	4198781.56	0.00668	34	34	1.8	PERIOD	ALL	8784
586449.07	4198761.37	0.00645	34	34	1.8	PERIOD	ALL	8784

586460.20	4198741.18	0.00622	34	34	1.8	PERIOD	ALL	8784
586471.33	4198720.99	0.00599	34	34	1.8	PERIOD	ALL	8784
586482.46	4198700.80	0.00578	34	34	1.8	PERIOD	ALL	8784
586493.59	4198680.61	0.00558	34	34	1.8	PERIOD	ALL	8784
586504.72	4198660.42	0.00539	34.19	34.19	1.8	PERIOD	ALL	8784
586515.85	4198640.23	0.00519	34.86	34.86	1.8	PERIOD	ALL	8784
586526.99	4198620.04	0.00503	35	35	1.8	PERIOD	ALL	8784
586538.12	4198599.85	0.00488	35	35	1.8	PERIOD	ALL	8784
586442.06	4198860.00	0.00594	33.15	33.15	1.8	PERIOD	ALL	8784
586407.25	4198887.85	0.00671	33	33	1.8	PERIOD	ALL	8784
586372.44	4198915.71	0.00744	32	32	1.8	PERIOD	ALL	8784
586337.63	4198943.56	0.00799	32	32	1.8	PERIOD	ALL	8784
586302.82	4198971.41	0.00833	32	32	1.8	PERIOD	ALL	8784
586268.02	4198999.27	0.00848	31.42	31.42	1.8	PERIOD	ALL	8784
586228.45	4199010.76	0.009	31	31	1.8	PERIOD	ALL	8784
586184.14	4199005.90	0.01005	31	31	1.8	PERIOD	ALL	8784
586139.83	4199001.03	0.01113	31	31	1.8	PERIOD	ALL	8784
586095.51	4198996.17	0.01234	30.72	30.72	1.8	PERIOD	ALL	8784
586051.20	4198991.30	0.01368	30.04	30.04	1.8	PERIOD	ALL	8784
586006.88	4198986.44	0.01209	30	30	1.8	PERIOD	ALL	8784
586470.59	4198825.89	0.00536	34	34	1.8	PERIOD	ALL	8784
586481.72	4198805.70	0.00518	34	34	1.8	PERIOD	ALL	8784
586492.86	4198785.51	0.005	34	34	1.8	PERIOD	ALL	8784
586503.99	4198765.32	0.00483	34	34	1.8	PERIOD	ALL	8784
586515.12	4198745.13	0.00466	34	34	1.8	PERIOD	ALL	8784
586526.25	4198724.94	0.00451	34	34	1.8	PERIOD	ALL	8784
586537.38	4198704.75	0.00437	34	34	1.8	PERIOD	ALL	8784
586548.51	4198684.56	0.00423	34.32	34.32	1.8	PERIOD	ALL	8784
586559.64	4198664.37	0.00409	35	35	1.8	PERIOD	ALL	8784
586570.77	4198644.18	0.00398	35	35	1.8	PERIOD	ALL	8784
586581.90	4198624.00	0.00387	35	35	1.8	PERIOD	ALL	8784
586486.20	4198883.86	0.00473	33	33	1.8	PERIOD	ALL	8784
586452.10	4198911.14	0.00532	32.83	32.83	1.8	PERIOD	ALL	8784
586418.00	4198938.43	0.00592	32	32	1.8	PERIOD	ALL	8784
586383.91	4198965.71	0.00641	32	32	1.8	PERIOD	ALL	8784
586349.81	4198993.00	0.00677	32	32	1.8	PERIOD	ALL	8784
586315.71	4199020.28	0.00702	31.19	31.19	1.8	PERIOD	ALL	8784
586281.61	4199047.56	0.0071	31	31	1.8	PERIOD	ALL	8784
586242.86	4199058.82	0.00748	31	31	1.8	PERIOD	ALL	8784
586199.45	4199054.06	0.00823	31	31	1.8	PERIOD	ALL	8784
586156.04	4199049.29	0.00895	30.8	30.8	1.8	PERIOD	ALL	8784
586112.63	4199044.53	0.0096	30.11	30.11	1.8	PERIOD	ALL	8784
586069.22	4199039.76	0.01007	30	30	1.8	PERIOD	ALL	8784
586025.81	4199035.00	0.01007	30	30	1.8	PERIOD	ALL	8784
585982.40	4199030.23	0.00968	29.99	29.99	1.8	PERIOD	ALL	8784
586514.38	4198850.03	0.00428	33.87	33.87	1.8	PERIOD	ALL	8784
586525.51	4198829.84	0.00413	34	34	1.8	PERIOD	ALL	8784
586536.64	4198809.65	0.00399	34	34	1.8	PERIOD	ALL	8784
586547.77	4198789.46	0.00386	34	34	1.8	PERIOD	ALL	8784
586558.90	4198769.27	0.00374	34	34	1.8	PERIOD	ALL	8784
586570.03	4198749.08	0.00363	34	34	1.8	PERIOD	ALL	8784
586581.17	4198728.89	0.00352	34	34	1.8	PERIOD	ALL	8784
586592.30	4198708.70	0.00341	34.7	34.7	1.8	PERIOD	ALL	8784
586603.43	4198688.51	0.00332	35	35	1.8	PERIOD	ALL	8784
586614.56	4198668.32	0.00324	35	35	1.8	PERIOD	ALL	8784
586625.69	4198648.14	0.00316	35	35	1.8	PERIOD	ALL	8784
586529.13	4198908.68	0.00386	33	33	1.8	PERIOD	ALL	8784
586511.23	4198923.01	0.00411	32.76	32.76	1.8	PERIOD	ALL	8784
586493.33	4198937.33	0.00438	32	32	1.8	PERIOD	ALL	8784
586475.43	4198951.65	0.00463	32	32	1.8	PERIOD	ALL	8784
586457.53	4198965.98	0.00487	32	32	1.8	PERIOD	ALL	8784
586439.63	4198980.30	0.0051	32	32	1.8	PERIOD	ALL	8784
586421.72	4198994.63	0.00531	32	32	1.8	PERIOD	ALL	8784
586403.82	4199008.95	0.0055	32	32	1.8	PERIOD	ALL	8784
586385.92	4199023.28	0.00567	31.46	31.46	1.8	PERIOD	ALL	8784
586368.02	4199037.60	0.00582	31	31	1.8	PERIOD	ALL	8784

586350.12	4199051.92	0.00592	31	31	1.8	PERIOD	ALL	8784
586332.22	4199066.25	0.00599	31	31	1.8	PERIOD	ALL	8784
586314.31	4199080.57	0.00604	31	31	1.8	PERIOD	ALL	8784
586296.41	4199094.90	0.00606	30.7	30.7	1.8	PERIOD	ALL	8784
586255.72	4199106.72	0.00636	30.31	30.31	1.8	PERIOD	ALL	8784
586232.93	4199104.22	0.00667	30.39	30.39	1.8	PERIOD	ALL	8784
586210.14	4199101.72	0.00697	30.48	30.48	1.8	PERIOD	ALL	8784
586187.35	4199099.21	0.00726	30.44	30.44	1.8	PERIOD	ALL	8784
586164.56	4199096.71	0.00753	30.02	30.02	1.8	PERIOD	ALL	8784
586141.77	4199094.21	0.00779	30	30	1.8	PERIOD	ALL	8784
586118.98	4199091.71	0.00802	30	30	1.8	PERIOD	ALL	8784
586096.19	4199089.21	0.00822	30	30	1.8	PERIOD	ALL	8784
586073.40	4199086.71	0.00836	30	30	1.8	PERIOD	ALL	8784
586050.61	4199084.20	0.00845	30	30	1.8	PERIOD	ALL	8784
586027.82	4199081.70	0.00846	29.55	29.55	1.8	PERIOD	ALL	8784
586005.03	4199079.20	0.00842	29.23	29.23	1.8	PERIOD	ALL	8784
585982.24	4199076.70	0.00833	29.3	29.3	1.8	PERIOD	ALL	8784
585959.45	4199074.20	0.00822	29.08	29.08	1.8	PERIOD	ALL	8784
586547.04	4198894.36	0.00362	33.3	33.3	1.8	PERIOD	ALL	8784
586558.17	4198874.17	0.00349	34	34	1.8	PERIOD	ALL	8784
586569.30	4198853.98	0.00338	34	34	1.8	PERIOD	ALL	8784
586580.43	4198833.79	0.00327	34	34	1.8	PERIOD	ALL	8784
586591.56	4198813.60	0.00317	34	34	1.8	PERIOD	ALL	8784
586602.69	4198793.41	0.00307	34	34	1.8	PERIOD	ALL	8784
586613.82	4198773.22	0.00299	34	34	1.8	PERIOD	ALL	8784
586624.95	4198753.03	0.0029	34.44	34.44	1.8	PERIOD	ALL	8784
586636.08	4198732.84	0.00282	34.94	34.94	1.8	PERIOD	ALL	8784
586647.21	4198712.65	0.00276	35	35	1.8	PERIOD	ALL	8784
586658.34	4198692.47	0.0027	35	35	1.8	PERIOD	ALL	8784
586669.48	4198672.28	0.00264	35	35	1.8	PERIOD	ALL	8784
586573.27	4198932.54	0.0032	33	33	1.8	PERIOD	ALL	8784
586538.17	4198960.63	0.00361	32.18	32.18	1.8	PERIOD	ALL	8784
586503.07	4198988.71	0.00401	32	32	1.8	PERIOD	ALL	8784
586485.52	4199002.76	0.00421	32	32	1.8	PERIOD	ALL	8784
586450.42	4199030.84	0.00457	31.84	31.84	1.8	PERIOD	ALL	8784
586415.32	4199058.93	0.00487	31	31	1.8	PERIOD	ALL	8784
586380.21	4199087.02	0.00507	31	31	1.8	PERIOD	ALL	8784
586345.11	4199115.10	0.0052	30.08	30.08	1.8	PERIOD	ALL	8784
586310.01	4199143.19	0.00524	30	30	1.8	PERIOD	ALL	8784
586270.12	4199154.78	0.00548	30	30	1.8	PERIOD	ALL	8784
586247.77	4199152.33	0.00572	30	30	1.8	PERIOD	ALL	8784
586203.09	4199147.42	0.00618	30	30	1.8	PERIOD	ALL	8784
586158.40	4199142.52	0.0066	30	30	1.8	PERIOD	ALL	8784
586113.71	4199137.61	0.00695	30	30	1.8	PERIOD	ALL	8784
586069.03	4199132.71	0.00719	29.37	29.37	1.8	PERIOD	ALL	8784
586024.34	4199127.80	0.0073	29	29	1.8	PERIOD	ALL	8784
585979.65	4199122.90	0.00726	29	29	1.8	PERIOD	ALL	8784
585934.97	4199117.99	0.00712	29	29	1.8	PERIOD	ALL	8784
586601.95	4198898.31	0.00292	33.26	33.26	1.8	PERIOD	ALL	8784
586613.08	4198878.12	0.00281	33.93	33.93	1.8	PERIOD	ALL	8784
586624.21	4198857.93	0.00273	34	34	1.8	PERIOD	ALL	8784
586635.34	4198837.74	0.00265	34	34	1.8	PERIOD	ALL	8784
586646.48	4198817.55	0.00257	34	34	1.8	PERIOD	ALL	8784
586657.61	4198797.36	0.00251	34	34	1.8	PERIOD	ALL	8784
586668.74	4198777.17	0.00244	34.3	34.3	1.8	PERIOD	ALL	8784
586679.87	4198756.98	0.00238	34.97	34.97	1.8	PERIOD	ALL	8784
586691.00	4198736.80	0.00233	35	35	1.8	PERIOD	ALL	8784
586702.13	4198716.61	0.00229	35	35	1.8	PERIOD	ALL	8784
586713.26	4198696.42	0.00225	35	35	1.8	PERIOD	ALL	8784
586155.50	4198347.67	0.07248	35	35	1.8	PERIOD	ALL	8784
586134.41	4198335.67	0.07197	35	35	1.8	PERIOD	ALL	8784
586311.83	4198426.50	0.02585	35	35	1.8	PERIOD	ALL	8784
586236.85	4198375.54	0.04848	35	35	1.8	PERIOD	ALL	8784
586215.76	4198363.54	0.05266	35	35	1.8	PERIOD	ALL	8784
586194.67	4198351.53	0.05501	35	35	1.8	PERIOD	ALL	8784
586173.57	4198339.53	0.05613	35	35	1.8	PERIOD	ALL	8784

586152.48	4198327.52	0.05635	35	35	1.8	PERIOD	ALL	8784
586131.39	4198315.52	0.0559	35	35	1.8	PERIOD	ALL	8784
586110.30	4198303.52	0.05484	35	35	1.8	PERIOD	ALL	8784
586089.20	4198291.51	0.05317	35	35	1.8	PERIOD	ALL	8784
586068.11	4198279.51	0.05082	35	35	1.8	PERIOD	ALL	8784
586047.02	4198267.50	0.04752	35.03	35.03	1.8	PERIOD	ALL	8784
586025.92	4198255.50	0.04289	35	35	1.8	PERIOD	ALL	8784
586004.83	4198243.49	0.03641	35.06	35.06	1.8	PERIOD	ALL	8784
586324.19	4198404.77	0.02041	35	35	1.8	PERIOD	ALL	8784
586345.42	4198453.51	0.02215	35	35	1.8	PERIOD	ALL	8784
586270.31	4198365.82	0.03013	35	35	1.8	PERIOD	ALL	8784
586249.22	4198353.81	0.03429	35	35	1.8	PERIOD	ALL	8784
586228.13	4198341.81	0.03745	35	35	1.8	PERIOD	ALL	8784
586207.03	4198329.81	0.03955	35	35	1.8	PERIOD	ALL	8784
586185.94	4198317.80	0.04075	35	35	1.8	PERIOD	ALL	8784
586164.85	4198305.80	0.04124	35.01	35.01	1.8	PERIOD	ALL	8784
586143.75	4198293.79	0.0411	35.14	35.14	1.8	PERIOD	ALL	8784
586122.66	4198281.79	0.04058	35	35	1.8	PERIOD	ALL	8784
586101.57	4198269.78	0.03924	35.21	35.21	1.8	PERIOD	ALL	8784
586080.48	4198257.78	0.03741	35.61	35.61	1.8	PERIOD	ALL	8784
586059.38	4198245.78	0.0352	35.53	35.53	1.8	PERIOD	ALL	8784
586038.29	4198233.77	0.03219	35.41	35.41	1.8	PERIOD	ALL	8784
586017.20	4198221.77	0.02816	35.81	35.81	1.8	PERIOD	ALL	8784
586336.56	4198383.04	0.01702	35	35	1.8	PERIOD	ALL	8784
586359.95	4198412.93	0.01589	35	35	1.8	PERIOD	ALL	8784
586369.48	4198446.73	0.01767	35	35	1.8	PERIOD	ALL	8784
586303.77	4198356.09	0.0203	35.22	35.22	1.8	PERIOD	ALL	8784
586282.68	4198344.09	0.02338	35	35	1.8	PERIOD	ALL	8784
586261.58	4198332.09	0.02613	35.13	35.13	1.8	PERIOD	ALL	8784
586240.49	4198320.08	0.02823	35.3	35.3	1.8	PERIOD	ALL	8784
586219.40	4198308.08	0.0302	35	35	1.8	PERIOD	ALL	8784
586198.31	4198296.07	0.03106	35.33	35.33	1.8	PERIOD	ALL	8784
586177.21	4198284.07	0.03151	35.73	35.73	1.8	PERIOD	ALL	8784
586156.12	4198272.06	0.03161	35.78	35.78	1.8	PERIOD	ALL	8784
586135.03	4198260.06	0.03139	35.55	35.55	1.8	PERIOD	ALL	8784
586113.93	4198248.06	0.03053	35.93	35.93	1.8	PERIOD	ALL	8784
586092.84	4198236.05	0.02936	36	36	1.8	PERIOD	ALL	8784
586071.75	4198224.05	0.02776	35.98	35.98	1.8	PERIOD	ALL	8784
586050.66	4198212.04	0.02564	36	36	1.8	PERIOD	ALL	8784
586029.56	4198200.04	0.02305	36	36	1.8	PERIOD	ALL	8784
586351.85	4198365.05	0.01433	35.29	35.29	1.8	PERIOD	ALL	8784
586366.47	4198383.73	0.0138	35.31	35.31	1.8	PERIOD	ALL	8784
586381.09	4198402.41	0.01377	35.19	35.19	1.8	PERIOD	ALL	8784
586385.67	4198431.34	0.01549	35	35	1.8	PERIOD	ALL	8784
586382.96	4198454.90	0.01819	35	35	1.8	PERIOD	ALL	8784
586337.23	4198346.37	0.01494	35.66	35.66	1.8	PERIOD	ALL	8784
586316.14	4198334.37	0.01669	36	36	1.8	PERIOD	ALL	8784
586295.04	4198322.36	0.01874	35.66	35.66	1.8	PERIOD	ALL	8784
586273.95	4198310.36	0.02063	35.86	35.86	1.8	PERIOD	ALL	8784
586252.86	4198298.35	0.02231	35.98	35.98	1.8	PERIOD	ALL	8784
586231.76	4198286.35	0.02373	35.75	35.75	1.8	PERIOD	ALL	8784
586210.67	4198274.35	0.02462	36	36	1.8	PERIOD	ALL	8784
586189.58	4198262.34	0.0252	36	36	1.8	PERIOD	ALL	8784
586168.49	4198250.34	0.0254	36	36	1.8	PERIOD	ALL	8784
586147.39	4198238.33	0.02526	36	36	1.8	PERIOD	ALL	8784
586126.30	4198226.33	0.02478	36	36	1.8	PERIOD	ALL	8784
586105.21	4198214.32	0.02396	36	36	1.8	PERIOD	ALL	8784
586084.11	4198202.32	0.02279	36	36	1.8	PERIOD	ALL	8784
586063.02	4198190.32	0.02127	36	36	1.8	PERIOD	ALL	8784
586041.93	4198178.31	0.01943	36	36	1.8	PERIOD	ALL	8784
586363.63	4198342.58	0.01246	35.93	35.93	1.8	PERIOD	ALL	8784
586377.67	4198360.51	0.01211	36	36	1.8	PERIOD	ALL	8784
586391.70	4198378.44	0.01206	35.83	35.83	1.8	PERIOD	ALL	8784
586405.74	4198396.38	0.01259	35.99	35.99	1.8	PERIOD	ALL	8784
586409.84	4198423.61	0.01555	35.08	35.08	1.8	PERIOD	ALL	8784
586349.59	4198324.64	0.01289	36	36	1.8	PERIOD	ALL	8784

586328.50	4198312.64	0.0142	36	36	1.8	PERIOD	ALL	8784
586307.41	4198300.64	0.01563	36	36	1.8	PERIOD	ALL	8784
586286.31	4198288.63	0.01705	36	36	1.8	PERIOD	ALL	8784
586265.22	4198276.63	0.01834	36	36	1.8	PERIOD	ALL	8784
586244.13	4198264.62	0.01941	36	36	1.8	PERIOD	ALL	8784
586223.04	4198252.62	0.02021	36	36	1.8	PERIOD	ALL	8784
586201.94	4198240.61	0.02073	36	36	1.8	PERIOD	ALL	8784
586180.85	4198228.61	0.02096	36	36	1.8	PERIOD	ALL	8784
586159.76	4198216.61	0.02092	36	36	1.8	PERIOD	ALL	8784
586138.66	4198204.60	0.0206	36	36	1.8	PERIOD	ALL	8784
586117.57	4198192.60	0.02001	36	36	1.8	PERIOD	ALL	8784
586096.48	4198180.59	0.01915	36	36	1.8	PERIOD	ALL	8784
586075.39	4198168.59	0.01803	36	36	1.8	PERIOD	ALL	8784
586054.29	4198156.58	0.01668	36	36	1.8	PERIOD	ALL	8784
586375.61	4198320.35	0.01103	36	36	1.8	PERIOD	ALL	8784
586402.90	4198355.22	0.01083	36	36	1.8	PERIOD	ALL	8784
586430.19	4198390.09	0.01308	36	36	1.8	PERIOD	ALL	8784
586465.11	4198454.42	0.01244	35.1	35.1	1.8	PERIOD	ALL	8784
586340.87	4198290.91	0.01231	36	36	1.8	PERIOD	ALL	8784
586319.77	4198278.91	0.01338	36	36	1.8	PERIOD	ALL	8784
586298.68	4198266.90	0.01443	36.15	36.15	1.8	PERIOD	ALL	8784
586277.59	4198254.90	0.01544	36	36	1.8	PERIOD	ALL	8784
586256.49	4198242.89	0.01629	36.01	36.01	1.8	PERIOD	ALL	8784
586235.40	4198230.89	0.01695	36	36	1.8	PERIOD	ALL	8784
586214.31	4198218.89	0.01739	36	36	1.8	PERIOD	ALL	8784
586193.22	4198206.88	0.01762	36	36	1.8	PERIOD	ALL	8784
586172.12	4198194.88	0.01764	36	36	1.8	PERIOD	ALL	8784
586151.03	4198182.87	0.01742	36.06	36.06	1.8	PERIOD	ALL	8784
586129.94	4198170.87	0.01701	36	36	1.8	PERIOD	ALL	8784
586108.84	4198158.86	0.01637	36	36	1.8	PERIOD	ALL	8784
586087.75	4198146.86	0.01549	36.31	36.31	1.8	PERIOD	ALL	8784
586066.66	4198134.86	0.01446	36.54	36.54	1.8	PERIOD	ALL	8784
586387.69	4198298.27	0.00984	36.26	36.26	1.8	PERIOD	ALL	8784
586414.43	4198332.43	0.0098	36.04	36.04	1.8	PERIOD	ALL	8784
586441.16	4198366.59	0.01164	36	36	1.8	PERIOD	ALL	8784
586489.33	4198446.29	0.00947	35.9	35.9	1.8	PERIOD	ALL	8784
586455.50	4198508.48	0.01002	35	35	1.8	PERIOD	ALL	8784
586353.23	4198269.18	0.01076	36.47	36.47	1.8	PERIOD	ALL	8784
586332.14	4198257.18	0.01156	36.63	36.63	1.8	PERIOD	ALL	8784
586311.05	4198245.18	0.01235	36.91	36.91	1.8	PERIOD	ALL	8784
586289.95	4198233.17	0.01317	36.55	36.55	1.8	PERIOD	ALL	8784
586268.86	4198221.17	0.01386	36.42	36.42	1.8	PERIOD	ALL	8784
586247.77	4198209.16	0.01442	36.23	36.23	1.8	PERIOD	ALL	8784
586226.67	4198197.16	0.01475	36.63	36.63	1.8	PERIOD	ALL	8784
586205.58	4198185.15	0.01499	36.41	36.41	1.8	PERIOD	ALL	8784
586184.49	4198173.15	0.01503	36.43	36.43	1.8	PERIOD	ALL	8784
586163.40	4198161.15	0.01485	36.82	36.82	1.8	PERIOD	ALL	8784
586142.30	4198149.14	0.0146	36.45	36.45	1.8	PERIOD	ALL	8784
586121.21	4198137.14	0.01411	36.63	36.63	1.8	PERIOD	ALL	8784
586100.12	4198125.13	0.01344	37	37	1.8	PERIOD	ALL	8784
586079.02	4198113.13	0.01268	37	37	1.8	PERIOD	ALL	8784
586413.68	4198256.41	0.00798	37	37	1.8	PERIOD	ALL	8784
586428.30	4198275.09	0.00798	37	37	1.8	PERIOD	ALL	8784
586442.92	4198293.78	0.00816	37	37	1.8	PERIOD	ALL	8784
586457.54	4198312.46	0.00881	36.79	36.79	1.8	PERIOD	ALL	8784
586472.16	4198331.14	0.0108	36.4	36.4	1.8	PERIOD	ALL	8784
586513.31	4198410.75	0.00894	36	36	1.8	PERIOD	ALL	8784
586510.60	4198434.31	0.00807	36	36	1.8	PERIOD	ALL	8784
586507.89	4198457.88	0.00753	35.97	35.97	1.8	PERIOD	ALL	8784
586505.18	4198481.45	0.00717	35.48	35.48	1.8	PERIOD	ALL	8784
586502.47	4198505.01	0.00696	35.11	35.11	1.8	PERIOD	ALL	8784
586499.75	4198528.58	0.00674	35	35	1.8	PERIOD	ALL	8784
586497.04	4198552.15	0.00656	35	35	1.8	PERIOD	ALL	8784
586399.06	4198237.73	0.00807	37	37	1.8	PERIOD	ALL	8784
586377.96	4198225.73	0.00853	37	37	1.8	PERIOD	ALL	8784
586356.87	4198213.72	0.00903	37	37	1.8	PERIOD	ALL	8784

586335.78	4198201.72	0.00954	37	37	1.8	PERIOD	ALL	8784
586314.68	4198189.72	0.01004	37	37	1.8	PERIOD	ALL	8784
586293.59	4198177.71	0.01048	37	37	1.8	PERIOD	ALL	8784
586272.50	4198165.71	0.01084	37	37	1.8	PERIOD	ALL	8784
586251.41	4198153.70	0.01111	37	37	1.8	PERIOD	ALL	8784
586230.31	4198141.70	0.01128	37	37	1.8	PERIOD	ALL	8784
586209.22	4198129.69	0.01135	37	37	1.8	PERIOD	ALL	8784
586188.13	4198117.69	0.01131	37	37	1.8	PERIOD	ALL	8784
586167.03	4198105.69	0.01116	37	37	1.8	PERIOD	ALL	8784
586145.94	4198093.68	0.0109	37	37	1.8	PERIOD	ALL	8784
586124.85	4198081.68	0.01053	37	37	1.8	PERIOD	ALL	8784
586103.76	4198069.67	0.01008	37	37	1.8	PERIOD	ALL	8784
586437.82	4198212.21	0.00665	37	37	1.8	PERIOD	ALL	8784
586451.86	4198230.14	0.00667	37	37	1.8	PERIOD	ALL	8784
586465.89	4198248.08	0.00681	37	37	1.8	PERIOD	ALL	8784
586479.93	4198266.01	0.00724	37	37	1.8	PERIOD	ALL	8784
586493.97	4198283.95	0.00837	37	37	1.8	PERIOD	ALL	8784
586508.00	4198301.88	0.01184	37	37	1.8	PERIOD	ALL	8784
586550.11	4198355.68	0.00818	37	37	1.8	PERIOD	ALL	8784
586561.54	4198396.24	0.00591	36.99	36.99	1.8	PERIOD	ALL	8784
586558.94	4198418.86	0.00568	36.37	36.37	1.8	PERIOD	ALL	8784
586556.34	4198441.49	0.00551	36.04	36.04	1.8	PERIOD	ALL	8784
586553.73	4198464.11	0.00537	36	36	1.8	PERIOD	ALL	8784
586551.13	4198486.73	0.00525	36	36	1.8	PERIOD	ALL	8784
586548.53	4198509.36	0.00515	35.87	35.87	1.8	PERIOD	ALL	8784
586545.93	4198531.98	0.00507	35.35	35.35	1.8	PERIOD	ALL	8784
586543.32	4198554.61	0.00504	35	35	1.8	PERIOD	ALL	8784
586540.72	4198577.23	0.00496	35	35	1.8	PERIOD	ALL	8784
586402.69	4198182.27	0.00699	37	37	1.8	PERIOD	ALL	8784
586381.60	4198170.27	0.00732	37	37	1.8	PERIOD	ALL	8784
586360.51	4198158.26	0.00765	37	37	1.8	PERIOD	ALL	8784
586339.42	4198146.26	0.00798	37	37	1.8	PERIOD	ALL	8784
586318.32	4198134.26	0.00828	37	37	1.8	PERIOD	ALL	8784
586297.23	4198122.25	0.00854	37	37	1.8	PERIOD	ALL	8784
586276.14	4198110.25	0.00874	37	37	1.8	PERIOD	ALL	8784
586255.04	4198098.24	0.00888	37	37	1.8	PERIOD	ALL	8784
586233.95	4198086.24	0.00895	37	37	1.8	PERIOD	ALL	8784
586212.86	4198074.23	0.00894	37	37	1.8	PERIOD	ALL	8784
586191.77	4198062.23	0.00886	37.13	37.13	1.8	PERIOD	ALL	8784
586170.67	4198050.23	0.00868	37.53	37.53	1.8	PERIOD	ALL	8784
586149.58	4198038.22	0.00847	37.49	37.49	1.8	PERIOD	ALL	8784
586128.49	4198026.22	0.00819	37.33	37.33	1.8	PERIOD	ALL	8784
586493.18	4198207.88	0.0057	37.27	37.27	1.8	PERIOD	ALL	8784
586508.06	4198226.90	0.00601	37.3	37.3	1.8	PERIOD	ALL	8784
586522.95	4198245.92	0.0069	37	37	1.8	PERIOD	ALL	8784
586537.84	4198264.95	0.01017	37	37	1.8	PERIOD	ALL	8784
586567.61	4198302.99	0.01015	37	37	1.8	PERIOD	ALL	8784
586582.50	4198322.01	0.00636	37	37	1.8	PERIOD	ALL	8784
586597.38	4198341.03	0.00503	37	37	1.8	PERIOD	ALL	8784
586609.51	4198384.04	0.00427	37	37	1.8	PERIOD	ALL	8784
586606.75	4198408.04	0.00422	37	37	1.8	PERIOD	ALL	8784
586603.99	4198432.03	0.00418	36.94	36.94	1.8	PERIOD	ALL	8784
586601.23	4198456.03	0.00414	36.58	36.58	1.8	PERIOD	ALL	8784
586598.47	4198480.02	0.00411	36.1	36.1	1.8	PERIOD	ALL	8784
586595.71	4198504.02	0.00407	36	36	1.8	PERIOD	ALL	8784
586592.95	4198528.01	0.00403	36	36	1.8	PERIOD	ALL	8784
586590.19	4198552.01	0.00398	35.84	35.84	1.8	PERIOD	ALL	8784
586587.42	4198576.00	0.00398	35.12	35.12	1.8	PERIOD	ALL	8784
586584.66	4198600.00	0.00393	35.01	35.01	1.8	PERIOD	ALL	8784
586487.65	4198125.76	0.00474	38	38	1.8	PERIOD	ALL	8784
586502.04	4198144.15	0.00473	38	38	1.8	PERIOD	ALL	8784
586516.44	4198162.55	0.00474	38	38	1.8	PERIOD	ALL	8784
586602.81	4198272.91	0.0051	37.67	37.67	1.8	PERIOD	ALL	8784
586617.21	4198291.30	0.00441	37.55	37.55	1.8	PERIOD	ALL	8784
586631.60	4198309.69	0.00391	37.52	37.52	1.8	PERIOD	ALL	8784
586646.00	4198328.09	0.00355	37.32	37.32	1.8	PERIOD	ALL	8784

586657.73	4198369.69	0.00329	37	37	1.8	PERIOD	ALL	8784
586655.06	4198392.89	0.0033	37	37	1.8	PERIOD	ALL	8784
586652.39	4198416.09	0.00331	37	37	1.8	PERIOD	ALL	8784
586649.72	4198439.30	0.00331	37	37	1.8	PERIOD	ALL	8784
586647.05	4198462.50	0.00331	37	37	1.8	PERIOD	ALL	8784
586644.38	4198485.71	0.0033	37	37	1.8	PERIOD	ALL	8784
586641.71	4198508.91	0.00331	36.22	36.22	1.8	PERIOD	ALL	8784
586639.04	4198532.12	0.00329	36	36	1.8	PERIOD	ALL	8784
586636.37	4198555.32	0.00327	36	36	1.8	PERIOD	ALL	8784
586633.70	4198578.52	0.00324	35.97	35.97	1.8	PERIOD	ALL	8784
586631.03	4198601.73	0.00321	35.64	35.64	1.8	PERIOD	ALL	8784
586628.36	4198624.93	0.0032	35.18	35.18	1.8	PERIOD	ALL	8784
586473.25	4198107.37	0.00475	38	38	1.8	PERIOD	ALL	8784
586452.16	4198095.36	0.00492	38	38	1.8	PERIOD	ALL	8784
586431.06	4198083.36	0.00509	38	38	1.8	PERIOD	ALL	8784
586409.97	4198071.35	0.00525	38	38	1.8	PERIOD	ALL	8784
586388.88	4198059.35	0.00542	38	38	1.8	PERIOD	ALL	8784
586367.78	4198047.35	0.00558	38	38	1.8	PERIOD	ALL	8784
586346.69	4198035.34	0.00572	38	38	1.8	PERIOD	ALL	8784
586325.60	4198023.34	0.00585	38	38	1.8	PERIOD	ALL	8784
586304.51	4198011.33	0.00594	38	38	1.8	PERIOD	ALL	8784
586283.41	4197999.33	0.00601	38	38	1.8	PERIOD	ALL	8784
586262.32	4197987.32	0.00603	38	38	1.8	PERIOD	ALL	8784
586241.23	4197975.32	0.00602	38	38	1.8	PERIOD	ALL	8784
586220.13	4197963.32	0.00596	38	38	1.8	PERIOD	ALL	8784
586199.04	4197951.31	0.00587	38	38	1.8	PERIOD	ALL	8784
586177.95	4197939.31	0.00574	38.22	38.22	1.8	PERIOD	ALL	8784
586512.02	4198081.85	0.00407	38.29	38.29	1.8	PERIOD	ALL	8784
586526.05	4198099.78	0.00406	38.07	38.07	1.8	PERIOD	ALL	8784
586554.12	4198135.65	0.00402	38.01	38.01	1.8	PERIOD	ALL	8784
586568.16	4198153.58	0.00401	38.04	38.04	1.8	PERIOD	ALL	8784
586582.20	4198171.51	0.004	38	38	1.8	PERIOD	ALL	8784
586596.23	4198189.45	0.00398	38	38	1.8	PERIOD	ALL	8784
586624.30	4198225.31	0.00379	38	38	1.8	PERIOD	ALL	8784
586680.45	4198297.05	0.00297	38	38	1.8	PERIOD	ALL	8784
586694.48	4198314.98	0.00279	38	38	1.8	PERIOD	ALL	8784
586705.92	4198355.54	0.00265	38	38	1.8	PERIOD	ALL	8784
586703.31	4198378.16	0.00267	37.59	37.59	1.8	PERIOD	ALL	8784
586700.71	4198400.79	0.0027	37	37	1.8	PERIOD	ALL	8784
586698.11	4198423.41	0.00272	37	37	1.8	PERIOD	ALL	8784
586695.51	4198446.04	0.00273	37	37	1.8	PERIOD	ALL	8784
586692.90	4198468.66	0.00274	37	37	1.8	PERIOD	ALL	8784
586690.30	4198491.28	0.00275	37	37	1.8	PERIOD	ALL	8784
586687.70	4198513.91	0.00275	37	37	1.8	PERIOD	ALL	8784
586685.09	4198536.53	0.00275	37	37	1.8	PERIOD	ALL	8784
586682.49	4198559.16	0.00274	36.69	36.69	1.8	PERIOD	ALL	8784
586679.89	4198581.78	0.00273	36.17	36.17	1.8	PERIOD	ALL	8784
586677.28	4198604.40	0.0027	36.01	36.01	1.8	PERIOD	ALL	8784
586674.68	4198627.03	0.00268	35.32	35.32	1.8	PERIOD	ALL	8784
586672.08	4198649.65	0.00267	35	35	1.8	PERIOD	ALL	8784
586497.98	4198063.91	0.00409	38.2	38.2	1.8	PERIOD	ALL	8784
586476.89	4198051.91	0.00422	38.47	38.47	1.8	PERIOD	ALL	8784
586455.79	4198039.90	0.00434	38.64	38.64	1.8	PERIOD	ALL	8784
586434.70	4198027.90	0.00448	38.29	38.29	1.8	PERIOD	ALL	8784
586413.61	4198015.89	0.0046	38.22	38.22	1.8	PERIOD	ALL	8784
586392.52	4198003.89	0.00473	38.07	38.07	1.8	PERIOD	ALL	8784
586371.42	4197991.89	0.00484	38.44	38.44	1.8	PERIOD	ALL	8784
586350.33	4197979.88	0.00495	38.19	38.19	1.8	PERIOD	ALL	8784
586329.24	4197967.88	0.00503	38.27	38.27	1.8	PERIOD	ALL	8784
586308.14	4197955.87	0.00508	38.55	38.55	1.8	PERIOD	ALL	8784
586287.05	4197943.87	0.00512	38.17	38.17	1.8	PERIOD	ALL	8784
586265.96	4197931.86	0.00511	38.47	38.47	1.8	PERIOD	ALL	8784
586244.87	4197919.86	0.00507	38.87	38.87	1.8	PERIOD	ALL	8784
586223.77	4197907.86	0.005	39.27	39.27	1.8	PERIOD	ALL	8784
586202.68	4197895.85	0.0049	39.67	39.67	1.8	PERIOD	ALL	8784
586537.33	4198039.14	0.00353	39	39	1.8	PERIOD	ALL	8784

586551.95	4198057.82	0.00351	39	39	1.8	PERIOD	ALL	8784
586566.57	4198076.50	0.00348	39	39	1.8	PERIOD	ALL	8784
586581.19	4198095.18	0.00345	39	39	1.8	PERIOD	ALL	8784
586595.82	4198113.86	0.00341	39	39	1.8	PERIOD	ALL	8784
586610.44	4198132.54	0.00336	38.78	38.78	1.8	PERIOD	ALL	8784
586625.06	4198151.22	0.0033	38.48	38.48	1.8	PERIOD	ALL	8784
586639.68	4198169.90	0.00322	38.47	38.47	1.8	PERIOD	ALL	8784
586654.30	4198188.58	0.00312	38.32	38.32	1.8	PERIOD	ALL	8784
586668.92	4198207.26	0.003	38.25	38.25	1.8	PERIOD	ALL	8784
586683.54	4198225.95	0.00286	38.22	38.22	1.8	PERIOD	ALL	8784
586698.16	4198244.63	0.00273	38.04	38.04	1.8	PERIOD	ALL	8784
586712.78	4198263.31	0.00259	38.13	38.13	1.8	PERIOD	ALL	8784
586727.40	4198281.99	0.00245	38	38	1.8	PERIOD	ALL	8784
586742.02	4198300.67	0.00232	38.28	38.28	1.8	PERIOD	ALL	8784
586753.93	4198342.92	0.00222	38	38	1.8	PERIOD	ALL	8784
586751.22	4198366.48	0.00224	38	38	1.8	PERIOD	ALL	8784
586748.51	4198390.05	0.00226	38	38	1.8	PERIOD	ALL	8784
586745.80	4198413.62	0.00228	38	38	1.8	PERIOD	ALL	8784
586743.09	4198437.18	0.0023	37.74	37.74	1.8	PERIOD	ALL	8784
586740.38	4198460.75	0.00232	37.19	37.19	1.8	PERIOD	ALL	8784
586737.66	4198484.32	0.00234	37.01	37.01	1.8	PERIOD	ALL	8784
586734.95	4198507.88	0.00235	37	37	1.8	PERIOD	ALL	8784
586732.24	4198531.45	0.00235	37	37	1.8	PERIOD	ALL	8784
586729.53	4198555.02	0.00235	37	37	1.8	PERIOD	ALL	8784
586726.82	4198578.58	0.00234	36.98	36.98	1.8	PERIOD	ALL	8784
586724.11	4198602.15	0.00232	36.72	36.72	1.8	PERIOD	ALL	8784
586721.40	4198625.72	0.0023	36.2	36.2	1.8	PERIOD	ALL	8784
586718.68	4198649.28	0.00228	35.78	35.78	1.8	PERIOD	ALL	8784
586715.97	4198672.85	0.00225	35.32	35.32	1.8	PERIOD	ALL	8784
586522.71	4198020.46	0.00355	39	39	1.8	PERIOD	ALL	8784
586501.62	4198008.45	0.00366	39	39	1.8	PERIOD	ALL	8784
586480.53	4197996.45	0.00375	39.18	39.18	1.8	PERIOD	ALL	8784
586459.43	4197984.44	0.00386	39	39	1.8	PERIOD	ALL	8784
586438.34	4197972.44	0.00396	39.02	39.02	1.8	PERIOD	ALL	8784
586417.25	4197960.43	0.00406	39	39	1.8	PERIOD	ALL	8784
586396.15	4197948.43	0.00415	39	39	1.8	PERIOD	ALL	8784
586375.06	4197936.43	0.00423	39.32	39.32	1.8	PERIOD	ALL	8784
586353.97	4197924.42	0.00431	39.25	39.25	1.8	PERIOD	ALL	8784
586332.88	4197912.42	0.00437	39.12	39.12	1.8	PERIOD	ALL	8784
586311.78	4197900.41	0.00439	39.52	39.52	1.8	PERIOD	ALL	8784
586290.69	4197888.41	0.00439	39.92	39.92	1.8	PERIOD	ALL	8784
586269.60	4197876.40	0.00437	40	40	1.8	PERIOD	ALL	8784
586248.50	4197864.40	0.00433	40	40	1.8	PERIOD	ALL	8784
586227.41	4197852.40	0.00427	40.12	40.12	1.8	PERIOD	ALL	8784
585877.23	4198388.35	0.04226	33.12	33.12	1.8	PERIOD	ALL	8784
585863.48	4198407.67	0.03945	33	33	1.8	PERIOD	ALL	8784
585849.73	4198426.98	0.03522	33	33	1.8	PERIOD	ALL	8784
585835.98	4198446.30	0.02922	33	33	1.8	PERIOD	ALL	8784
585822.23	4198465.62	0.02143	32.68	32.68	1.8	PERIOD	ALL	8784
585856.87	4198373.85	0.0241	33	33	1.8	PERIOD	ALL	8784
585843.12	4198393.17	0.02174	33	33	1.8	PERIOD	ALL	8784
585829.37	4198412.49	0.01882	33	33	1.8	PERIOD	ALL	8784
585815.62	4198431.80	0.01543	33	33	1.8	PERIOD	ALL	8784
585801.87	4198451.12	0.01205	32.95	32.95	1.8	PERIOD	ALL	8784
585788.12	4198470.43	0.00966	32.25	32.25	1.8	PERIOD	ALL	8784
585981.68	4198216.40	0.02452	35	35	1.8	PERIOD	ALL	8784
585877.75	4198301.41	0.01895	34.07	34.07	1.8	PERIOD	ALL	8784
585864.00	4198320.72	0.01804	34	34	1.8	PERIOD	ALL	8784
585836.50	4198359.35	0.01561	33.22	33.22	1.8	PERIOD	ALL	8784
585822.75	4198378.67	0.01396	33	33	1.8	PERIOD	ALL	8784
585809.00	4198397.99	0.01206	33	33	1.8	PERIOD	ALL	8784
585795.25	4198417.30	0.01012	33	33	1.8	PERIOD	ALL	8784
585781.50	4198436.62	0.00841	32.74	32.74	1.8	PERIOD	ALL	8784
585767.75	4198455.94	0.00716	32	32	1.8	PERIOD	ALL	8784
585913.61	4198219.04	0.01579	35	35	1.8	PERIOD	ALL	8784
585943.56	4198199.22	0.01688	35.37	35.37	1.8	PERIOD	ALL	8784

585976.29	4198191.99	0.01889	35.8	35.8	1.8	PERIOD	ALL	8784
585884.88	4198248.28	0.01463	34.98	34.98	1.8	PERIOD	ALL	8784
585871.13	4198267.59	0.01429	34.46	34.46	1.8	PERIOD	ALL	8784
585857.38	4198286.91	0.01374	34	34	1.8	PERIOD	ALL	8784
585843.63	4198306.22	0.01295	34	34	1.8	PERIOD	ALL	8784
585905.03	4198192.34	0.01254	35	35	1.8	PERIOD	ALL	8784
585934.42	4198177.28	0.01368	35.54	35.54	1.8	PERIOD	ALL	8784
585975.34	4198168.25	0.01563	36	36	1.8	PERIOD	ALL	8784
585997.53	4198171.60	0.01723	36	36	1.8	PERIOD	ALL	8784
585878.27	4198214.46	0.01152	35	35	1.8	PERIOD	ALL	8784
585864.52	4198233.78	0.01126	35	35	1.8	PERIOD	ALL	8784
585850.77	4198253.09	0.0109	34.43	34.43	1.8	PERIOD	ALL	8784
585837.02	4198272.41	0.01039	34.01	34.01	1.8	PERIOD	ALL	8784
585823.27	4198291.73	0.00974	34	34	1.8	PERIOD	ALL	8784
585809.52	4198311.04	0.00902	33.87	33.87	1.8	PERIOD	ALL	8784
585795.77	4198330.36	0.00829	33.14	33.14	1.8	PERIOD	ALL	8784
585782.02	4198349.68	0.00747	33	33	1.8	PERIOD	ALL	8784
585768.27	4198368.99	0.00664	33	33	1.8	PERIOD	ALL	8784
585754.52	4198388.31	0.00586	33	33	1.8	PERIOD	ALL	8784
585883.92	4198178.34	0.00995	35.26	35.26	1.8	PERIOD	ALL	8784
585911.81	4198164.27	0.01104	35.73	35.73	1.8	PERIOD	ALL	8784
585969.06	4198143.70	0.01294	36	36	1.8	PERIOD	ALL	8784
586011.68	4198150.14	0.01525	36	36	1.8	PERIOD	ALL	8784
585844.15	4198219.28	0.00891	34.93	34.93	1.8	PERIOD	ALL	8784
585830.40	4198238.60	0.00858	34.25	34.25	1.8	PERIOD	ALL	8784
585816.65	4198257.91	0.00813	34	34	1.8	PERIOD	ALL	8784
585802.90	4198277.23	0.0076	34	34	1.8	PERIOD	ALL	8784
585789.15	4198296.54	0.00705	33.67	33.67	1.8	PERIOD	ALL	8784
585775.40	4198315.86	0.0065	33.04	33.04	1.8	PERIOD	ALL	8784
585761.65	4198335.18	0.0059	33	33	1.8	PERIOD	ALL	8784
585747.90	4198354.49	0.00533	33	33	1.8	PERIOD	ALL	8784
585734.15	4198373.81	0.0048	33	33	1.8	PERIOD	ALL	8784
585863.05	4198164.17	0.00807	35.71	35.71	1.8	PERIOD	ALL	8784
585889.94	4198150.77	0.009	36	36	1.8	PERIOD	ALL	8784
585924.89	4198127.63	0.00974	36	36	1.8	PERIOD	ALL	8784
585963.07	4198119.20	0.01093	36.23	36.23	1.8	PERIOD	ALL	8784
586004.51	4198125.46	0.01281	36.02	36.02	1.8	PERIOD	ALL	8784
585823.78	4198204.78	0.00721	35	35	1.8	PERIOD	ALL	8784
585810.03	4198224.10	0.00688	34.73	34.73	1.8	PERIOD	ALL	8784
585796.28	4198243.41	0.00653	34.07	34.07	1.8	PERIOD	ALL	8784
585782.53	4198262.73	0.0061	34	34	1.8	PERIOD	ALL	8784
585768.78	4198282.05	0.00567	33.8	33.8	1.8	PERIOD	ALL	8784
585755.03	4198301.36	0.00525	33.16	33.16	1.8	PERIOD	ALL	8784
585741.28	4198320.68	0.00482	33	33	1.8	PERIOD	ALL	8784
585727.53	4198340.00	0.00441	33	33	1.8	PERIOD	ALL	8784
585842.33	4198149.91	0.0067	35.43	35.43	1.8	PERIOD	ALL	8784
585868.51	4198136.98	0.00746	36	36	1.8	PERIOD	ALL	8784
585902.74	4198114.32	0.00819	36	36	1.8	PERIOD	ALL	8784
585957.26	4198094.72	0.00935	37	37	1.8	PERIOD	ALL	8784
585997.85	4198100.86	0.01087	36.84	36.84	1.8	PERIOD	ALL	8784
586038.44	4198106.99	0.01206	36.63	36.63	1.8	PERIOD	ALL	8784
585803.41	4198190.28	0.00594	35	35	1.8	PERIOD	ALL	8784
585789.66	4198209.60	0.00567	34.63	34.63	1.8	PERIOD	ALL	8784
585775.91	4198228.92	0.00537	34.04	34.04	1.8	PERIOD	ALL	8784
585762.16	4198248.23	0.00503	34	34	1.8	PERIOD	ALL	8784
585748.41	4198267.55	0.00468	34	34	1.8	PERIOD	ALL	8784
585734.66	4198286.87	0.00435	33.45	33.45	1.8	PERIOD	ALL	8784
585720.91	4198306.18	0.00404	33	33	1.8	PERIOD	ALL	8784
585707.16	4198325.50	0.00373	33	33	1.8	PERIOD	ALL	8784
585665.91	4198383.45	0.003	32.66	32.66	1.8	PERIOD	ALL	8784
585781.40	4198130.59	0.00437	35.22	35.22	1.8	PERIOD	ALL	8784
585780.66	4198110.81	0.00413	35.62	35.62	1.8	PERIOD	ALL	8784
585851.31	4198092.40	0.00575	36.07	36.07	1.8	PERIOD	ALL	8784
585888.74	4198067.62	0.00628	36.95	36.95	1.8	PERIOD	ALL	8784
585948.38	4198046.19	0.00726	37	37	1.8	PERIOD	ALL	8784
585992.77	4198052.90	0.00843	37	37	1.8	PERIOD	ALL	8784

586037.17	4198059.61	0.00938	37	37	1.8	PERIOD	ALL	8784
585762.68	4198161.29	0.00425	35	35	1.8	PERIOD	ALL	8784
585748.93	4198180.60	0.00404	35	35	1.8	PERIOD	ALL	8784
585735.18	4198199.92	0.00384	34.38	34.38	1.8	PERIOD	ALL	8784
585721.43	4198219.24	0.00362	34	34	1.8	PERIOD	ALL	8784
585707.68	4198238.55	0.00339	34	34	1.8	PERIOD	ALL	8784
585693.93	4198257.87	0.00318	33.61	33.61	1.8	PERIOD	ALL	8784
585680.18	4198277.19	0.00299	33	33	1.8	PERIOD	ALL	8784
585666.43	4198296.50	0.00281	33	33	1.8	PERIOD	ALL	8784
585652.68	4198315.82	0.00264	33	33	1.8	PERIOD	ALL	8784
585638.93	4198335.14	0.00249	33	33	1.8	PERIOD	ALL	8784
585625.18	4198354.45	0.00237	32.42	32.42	1.8	PERIOD	ALL	8784
585751.32	4198114.50	0.00356	35.38	35.38	1.8	PERIOD	ALL	8784
585789.61	4198077.29	0.00398	36	36	1.8	PERIOD	ALL	8784
585825.55	4198053.49	0.00447	36.42	36.42	1.8	PERIOD	ALL	8784
585861.49	4198029.70	0.0049	37	37	1.8	PERIOD	ALL	8784
585897.43	4198005.91	0.00524	37	37	1.8	PERIOD	ALL	8784
585936.71	4197997.23	0.00578	37.29	37.29	1.8	PERIOD	ALL	8784
585979.32	4198003.67	0.00659	37.86	37.86	1.8	PERIOD	ALL	8784
586021.94	4198010.11	0.00732	37.86	37.86	1.8	PERIOD	ALL	8784
586064.56	4198016.56	0.00786	37.65	37.65	1.8	PERIOD	ALL	8784
585721.95	4198132.29	0.0032	35	35	1.8	PERIOD	ALL	8784
585708.20	4198151.61	0.00305	35	35	1.8	PERIOD	ALL	8784
585694.45	4198170.93	0.00291	34.5	34.5	1.8	PERIOD	ALL	8784
585680.70	4198190.24	0.00276	34	34	1.8	PERIOD	ALL	8784
585666.95	4198209.56	0.00261	34	34	1.8	PERIOD	ALL	8784
585653.20	4198228.87	0.00247	33.56	33.56	1.8	PERIOD	ALL	8784
585639.45	4198248.19	0.00234	33	33	1.8	PERIOD	ALL	8784
585625.70	4198267.51	0.00221	33	33	1.8	PERIOD	ALL	8784
585611.95	4198286.82	0.0021	33	33	1.8	PERIOD	ALL	8784
585598.20	4198306.14	0.002	33	33	1.8	PERIOD	ALL	8784
585584.45	4198325.46	0.00192	33	33	1.8	PERIOD	ALL	8784
585714.02	4198071.36	0.00272	35.82	35.82	1.8	PERIOD	ALL	8784
585790.26	4198020.89	0.00347	36.78	36.78	1.8	PERIOD	ALL	8784
585809.32	4198008.28	0.00367	37	37	1.8	PERIOD	ALL	8784
585828.38	4197995.66	0.00386	37	37	1.8	PERIOD	ALL	8784
585847.44	4197983.04	0.00404	37	37	1.8	PERIOD	ALL	8784
585866.49	4197970.42	0.0042	37.19	37.19	1.8	PERIOD	ALL	8784
585885.55	4197957.80	0.00432	37.61	37.61	1.8	PERIOD	ALL	8784
585927.21	4197948.60	0.00476	38	38	1.8	PERIOD	ALL	8784
585949.81	4197952.02	0.0051	38	38	1.8	PERIOD	ALL	8784
585972.41	4197955.44	0.00543	38	38	1.8	PERIOD	ALL	8784
585995.01	4197958.85	0.00574	38	38	1.8	PERIOD	ALL	8784
586017.62	4197962.27	0.00603	38	38	1.8	PERIOD	ALL	8784
586040.22	4197965.68	0.00628	38	38	1.8	PERIOD	ALL	8784
585694.96	4198083.98	0.00255	35.4	35.4	1.8	PERIOD	ALL	8784
585681.21	4198103.30	0.00251	35	35	1.8	PERIOD	ALL	8784
585667.46	4198122.61	0.0024	35	35	1.8	PERIOD	ALL	8784
585653.71	4198141.93	0.0023	34.47	34.47	1.8	PERIOD	ALL	8784
585639.96	4198161.25	0.0022	34	34	1.8	PERIOD	ALL	8784
585626.21	4198180.56	0.00209	34	34	1.8	PERIOD	ALL	8784
585612.46	4198199.88	0.00199	33.54	33.54	1.8	PERIOD	ALL	8784
585598.71	4198219.19	0.0019	33	33	1.8	PERIOD	ALL	8784
585584.96	4198238.51	0.00181	33	33	1.8	PERIOD	ALL	8784
585571.21	4198257.83	0.00173	33	33	1.8	PERIOD	ALL	8784
585557.46	4198277.14	0.00166	33	33	1.8	PERIOD	ALL	8784
585543.71	4198296.46	0.00159	33	33	1.8	PERIOD	ALL	8784
585672.66	4198042.78	0.00217	35.92	35.92	1.8	PERIOD	ALL	8784
585709.52	4198018.38	0.00243	36	36	1.8	PERIOD	ALL	8784
585746.38	4197993.98	0.0027	37	37	1.8	PERIOD	ALL	8784
585783.24	4197969.57	0.00301	37	37	1.8	PERIOD	ALL	8784
585820.11	4197945.17	0.00331	37.03	37.03	1.8	PERIOD	ALL	8784
585856.97	4197920.77	0.00355	37.96	37.96	1.8	PERIOD	ALL	8784
585915.68	4197899.67	0.004	38	38	1.8	PERIOD	ALL	8784
585959.40	4197906.27	0.0045	38.45	38.45	1.8	PERIOD	ALL	8784
586003.11	4197912.88	0.00495	39	39	1.8	PERIOD	ALL	8784

586046.82	4197919.49	0.00534	38.89	38.89	1.8	PERIOD	ALL	8784
586090.53	4197926.09	0.00561	38.66	38.66	1.8	PERIOD	ALL	8784
586134.24	4197932.70	0.00574	38.44	38.44	1.8	PERIOD	ALL	8784
585640.48	4198074.30	0.00203	35	35	1.8	PERIOD	ALL	8784
585626.73	4198093.62	0.00196	35	35	1.8	PERIOD	ALL	8784
585612.98	4198112.93	0.00188	35	35	1.8	PERIOD	ALL	8784
585599.23	4198132.25	0.0018	34.79	34.79	1.8	PERIOD	ALL	8784
585585.48	4198151.57	0.00173	34.15	34.15	1.8	PERIOD	ALL	8784
585571.73	4198170.88	0.00165	34	34	1.8	PERIOD	ALL	8784
585557.98	4198190.20	0.00158	33.86	33.86	1.8	PERIOD	ALL	8784
585544.23	4198209.52	0.00152	33.22	33.22	1.8	PERIOD	ALL	8784
585530.48	4198228.83	0.00145	33	33	1.8	PERIOD	ALL	8784
585516.73	4198248.15	0.0014	33	33	1.8	PERIOD	ALL	8784
585502.98	4198267.46	0.00135	33	33	1.8	PERIOD	ALL	8784
585632.75	4198013.24	0.0018	36	36	1.8	PERIOD	ALL	8784
585652.00	4198000.50	0.00189	36.17	36.17	1.8	PERIOD	ALL	8784
585671.26	4197987.75	0.00198	36.61	36.61	1.8	PERIOD	ALL	8784
585690.51	4197975.00	0.00208	37	37	1.8	PERIOD	ALL	8784
585709.76	4197962.26	0.0022	37	37	1.8	PERIOD	ALL	8784
585729.02	4197949.51	0.00232	37	37	1.8	PERIOD	ALL	8784
585748.27	4197936.76	0.00246	37	37	1.8	PERIOD	ALL	8784
585767.52	4197924.02	0.00259	37	37	1.8	PERIOD	ALL	8784
585786.78	4197911.27	0.00271	37.52	37.52	1.8	PERIOD	ALL	8784
585806.03	4197898.53	0.00283	38	38	1.8	PERIOD	ALL	8784
585825.28	4197885.78	0.00295	38	38	1.8	PERIOD	ALL	8784
585844.54	4197873.03	0.00305	38	38	1.8	PERIOD	ALL	8784
585863.79	4197860.29	0.00315	38	38	1.8	PERIOD	ALL	8784
585905.88	4197850.99	0.00343	38.51	38.51	1.8	PERIOD	ALL	8784
585928.71	4197854.44	0.00363	39	39	1.8	PERIOD	ALL	8784
585951.54	4197857.89	0.00384	39	39	1.8	PERIOD	ALL	8784
585974.37	4197861.34	0.00404	39	39	1.8	PERIOD	ALL	8784
585997.20	4197864.79	0.00423	39	39	1.8	PERIOD	ALL	8784
586020.03	4197868.25	0.00441	39.12	39.12	1.8	PERIOD	ALL	8784
586042.86	4197871.70	0.00456	39.46	39.46	1.8	PERIOD	ALL	8784
586065.69	4197875.15	0.00469	39.36	39.36	1.8	PERIOD	ALL	8784
586088.52	4197878.60	0.00479	39.62	39.62	1.8	PERIOD	ALL	8784
586111.36	4197882.05	0.00486	40	40	1.8	PERIOD	ALL	8784
586134.19	4197885.50	0.00491	40	40	1.8	PERIOD	ALL	8784
586157.02	4197888.95	0.00493	39.9	39.9	1.8	PERIOD	ALL	8784
586179.85	4197892.40	0.00493	39.79	39.79	1.8	PERIOD	ALL	8784
585613.49	4198025.99	0.00171	36	36	1.8	PERIOD	ALL	8784
585599.74	4198045.31	0.00167	35.69	35.69	1.8	PERIOD	ALL	8784
585585.99	4198064.62	0.00164	35.05	35.05	1.8	PERIOD	ALL	8784
585572.24	4198083.94	0.00158	35	35	1.8	PERIOD	ALL	8784
585558.49	4198103.25	0.00152	34.96	34.96	1.8	PERIOD	ALL	8784
585544.74	4198122.57	0.00147	34.44	34.44	1.8	PERIOD	ALL	8784
585530.99	4198141.89	0.00141	34	34	1.8	PERIOD	ALL	8784
585517.24	4198161.20	0.00135	34	34	1.8	PERIOD	ALL	8784
585503.49	4198180.52	0.0013	34	34	1.8	PERIOD	ALL	8784
585489.74	4198199.84	0.00125	33.54	33.54	1.8	PERIOD	ALL	8784
585475.99	4198219.15	0.0012	33	33	1.8	PERIOD	ALL	8784
585462.24	4198238.47	0.00116	33	33	1.8	PERIOD	ALL	8784
585591.48	4197984.60	0.00152	36	36	1.8	PERIOD	ALL	8784
585628.92	4197959.82	0.00164	36.62	36.62	1.8	PERIOD	ALL	8784
585666.35	4197935.03	0.0018	37	37	1.8	PERIOD	ALL	8784
585703.79	4197910.25	0.00199	37	37	1.8	PERIOD	ALL	8784
585741.23	4197885.46	0.00218	37.92	37.92	1.8	PERIOD	ALL	8784
585778.67	4197860.68	0.0024	38	38	1.8	PERIOD	ALL	8784
585816.10	4197835.89	0.00259	38.28	38.28	1.8	PERIOD	ALL	8784
585853.54	4197811.11	0.00274	39	39	1.8	PERIOD	ALL	8784
585894.46	4197802.07	0.00297	39.02	39.02	1.8	PERIOD	ALL	8784
585938.85	4197808.78	0.0033	39.58	39.58	1.8	PERIOD	ALL	8784
585983.25	4197815.49	0.00361	39.99	39.99	1.8	PERIOD	ALL	8784
586027.64	4197822.20	0.00388	40	40	1.8	PERIOD	ALL	8784
586072.03	4197828.91	0.00411	40	40	1.8	PERIOD	ALL	8784
586116.43	4197835.62	0.00425	40	40	1.8	PERIOD	ALL	8784

586160.82	4197842.33	0.00431	40	40	1.8	PERIOD	ALL	8784
586205.21	4197849.04	0.0043	40.09	40.09	1.8	PERIOD	ALL	8784
585572.76	4197996.99	0.00146	36	36	1.8	PERIOD	ALL	8784
585559.01	4198016.31	0.00143	36	36	1.8	PERIOD	ALL	8784
585545.26	4198035.63	0.0014	36	36	1.8	PERIOD	ALL	8784
585531.51	4198054.94	0.00136	35.37	35.37	1.8	PERIOD	ALL	8784
585517.76	4198074.26	0.00131	35	35	1.8	PERIOD	ALL	8784
585504.01	4198093.58	0.00127	35	35	1.8	PERIOD	ALL	8784
585490.26	4198112.89	0.00122	34.69	34.69	1.8	PERIOD	ALL	8784
585476.51	4198132.21	0.00117	34.72	34.72	1.8	PERIOD	ALL	8784
585462.76	4198151.52	0.00113	34.15	34.15	1.8	PERIOD	ALL	8784
585449.01	4198170.84	0.00109	34	34	1.8	PERIOD	ALL	8784
585435.26	4198190.16	0.00105	33.86	33.86	1.8	PERIOD	ALL	8784
585421.51	4198209.47	0.00102	33.22	33.22	1.8	PERIOD	ALL	8784
585889.06	4198574.65	0.05062	32	32	1.8	PERIOD	ALL	8784
585910.66	4198586.49	0.05574	32	32	1.8	PERIOD	ALL	8784
585932.27	4198598.34	0.05951	32	32	1.8	PERIOD	ALL	8784
585953.88	4198610.18	0.06232	32	32	1.8	PERIOD	ALL	8784
585975.49	4198622.02	0.06436	32	32	1.8	PERIOD	ALL	8784
585997.09	4198633.87	0.06581	32.03	32.03	1.8	PERIOD	ALL	8784
586018.70	4198645.71	0.06694	32	32	1.8	PERIOD	ALL	8784
586040.31	4198657.56	0.06787	32	32	1.8	PERIOD	ALL	8784
585826.42	4198555.12	0.02338	32	32	1.8	PERIOD	ALL	8784
585848.03	4198566.96	0.03133	32	32	1.8	PERIOD	ALL	8784
585869.64	4198578.81	0.03809	32	32	1.8	PERIOD	ALL	8784
585891.25	4198590.65	0.04352	32	32	1.8	PERIOD	ALL	8784
585912.85	4198602.50	0.04773	32	32	1.8	PERIOD	ALL	8784
585934.46	4198614.34	0.05096	32	32	1.8	PERIOD	ALL	8784
585956.07	4198626.18	0.05343	32	32	1.8	PERIOD	ALL	8784
585977.68	4198638.03	0.05527	32	32	1.8	PERIOD	ALL	8784
585999.28	4198649.87	0.05665	32	32	1.8	PERIOD	ALL	8784
586020.89	4198661.72	0.0577	32	32	1.8	PERIOD	ALL	8784
586042.50	4198673.56	0.05862	32	32	1.8	PERIOD	ALL	8784
586064.10	4198685.40	0.05977	32	32	1.8	PERIOD	ALL	8784
586085.71	4198697.25	0.06192	32	32	1.8	PERIOD	ALL	8784
585759.75	4198496.11	0.00677	32	32	1.8	PERIOD	ALL	8784
585814.41	4198577.04	0.01732	32	32	1.8	PERIOD	ALL	8784
585836.01	4198588.89	0.02269	32	32	1.8	PERIOD	ALL	8784
585857.62	4198600.73	0.02769	32	32	1.8	PERIOD	ALL	8784
585879.23	4198612.57	0.03201	32	32	1.8	PERIOD	ALL	8784
585900.84	4198624.42	0.03558	32	32	1.8	PERIOD	ALL	8784
585922.44	4198636.26	0.03846	32	32	1.8	PERIOD	ALL	8784
585944.05	4198648.11	0.04077	32	32	1.8	PERIOD	ALL	8784
585965.66	4198659.95	0.04258	32	32	1.8	PERIOD	ALL	8784
585987.27	4198671.79	0.04399	32	32	1.8	PERIOD	ALL	8784
586008.87	4198683.64	0.04507	32	32	1.8	PERIOD	ALL	8784
586030.48	4198695.48	0.04594	32	32	1.8	PERIOD	ALL	8784
586052.09	4198707.33	0.04675	32	32	1.8	PERIOD	ALL	8784
586073.70	4198719.17	0.0477	32	32	1.8	PERIOD	ALL	8784
586095.30	4198731.01	0.04869	32	32	1.8	PERIOD	ALL	8784
586116.91	4198742.86	0.04861	32	32	1.8	PERIOD	ALL	8784
585743.73	4198538.11	0.006	32	32	1.8	PERIOD	ALL	8784
585735.38	4198501.69	0.00527	32	32	1.8	PERIOD	ALL	8784
585802.39	4198598.96	0.01388	31.97	31.97	1.8	PERIOD	ALL	8784
585824.00	4198610.81	0.01774	31.95	31.95	1.8	PERIOD	ALL	8784
585845.60	4198622.65	0.02151	32	32	1.8	PERIOD	ALL	8784
585867.21	4198634.50	0.02495	32	32	1.8	PERIOD	ALL	8784
585888.82	4198646.34	0.02795	31.94	31.94	1.8	PERIOD	ALL	8784
585910.43	4198658.18	0.03045	32	32	1.8	PERIOD	ALL	8784
585932.03	4198670.03	0.03254	32	32	1.8	PERIOD	ALL	8784
585953.64	4198681.87	0.03424	32	32	1.8	PERIOD	ALL	8784
585975.25	4198693.72	0.03559	32	32	1.8	PERIOD	ALL	8784
585996.86	4198705.56	0.03667	32	32	1.8	PERIOD	ALL	8784
586018.46	4198717.40	0.03751	32	32	1.8	PERIOD	ALL	8784
586040.07	4198729.25	0.03819	32	32	1.8	PERIOD	ALL	8784
586061.68	4198741.09	0.03875	32	32	1.8	PERIOD	ALL	8784

586083.29	4198752.94	0.03904	32	32	1.8	PERIOD	ALL	8784
585731.71	4198560.04	0.00548	31.81	31.81	1.8	PERIOD	ALL	8784
585711.01	4198507.28	0.00429	32	32	1.8	PERIOD	ALL	8784
585719.01	4198467.11	0.00448	32	32	1.8	PERIOD	ALL	8784
585790.37	4198620.89	0.01173	31.28	31.28	1.8	PERIOD	ALL	8784
585811.98	4198632.73	0.01465	31.35	31.35	1.8	PERIOD	ALL	8784
585833.59	4198644.57	0.01753	31.71	31.71	1.8	PERIOD	ALL	8784
585855.20	4198656.42	0.02039	31.32	31.32	1.8	PERIOD	ALL	8784
585876.80	4198668.26	0.02287	31.4	31.4	1.8	PERIOD	ALL	8784
585898.41	4198680.11	0.02501	31.6	31.6	1.8	PERIOD	ALL	8784
585920.02	4198691.95	0.0268	31.89	31.89	1.8	PERIOD	ALL	8784
585941.62	4198703.79	0.02835	31.9	31.9	1.8	PERIOD	ALL	8784
585963.23	4198715.64	0.02961	32	32	1.8	PERIOD	ALL	8784
585984.84	4198727.48	0.03064	31.95	31.95	1.8	PERIOD	ALL	8784
586006.45	4198739.33	0.03146	31.89	31.89	1.8	PERIOD	ALL	8784
586028.05	4198751.17	0.03205	32	32	1.8	PERIOD	ALL	8784
586049.66	4198763.01	0.03247	32	32	1.8	PERIOD	ALL	8784
586071.27	4198774.86	0.03262	32	32	1.8	PERIOD	ALL	8784
586092.88	4198786.70	0.03247	31.99	31.99	1.8	PERIOD	ALL	8784
585712.29	4198572.16	0.00466	31.12	31.12	1.8	PERIOD	ALL	8784
585697.46	4198552.55	0.004	31.36	31.36	1.8	PERIOD	ALL	8784
585697.05	4198460.65	0.00381	32	32	1.8	PERIOD	ALL	8784
585701.85	4198436.54	0.00389	32	32	1.8	PERIOD	ALL	8784
585756.75	4198630.97	0.00808	31	31	1.8	PERIOD	ALL	8784
585778.36	4198642.81	0.01016	31	31	1.8	PERIOD	ALL	8784
585799.96	4198654.65	0.01246	31	31	1.8	PERIOD	ALL	8784
585821.57	4198666.50	0.01482	31	31	1.8	PERIOD	ALL	8784
585843.18	4198678.34	0.0171	31	31	1.8	PERIOD	ALL	8784
585864.79	4198690.19	0.0192	31.01	31.01	1.8	PERIOD	ALL	8784
585886.39	4198702.03	0.02109	31	31	1.8	PERIOD	ALL	8784
585908.00	4198713.87	0.0227	31.19	31.19	1.8	PERIOD	ALL	8784
585929.61	4198725.72	0.0241	31.2	31.2	1.8	PERIOD	ALL	8784
585951.22	4198737.56	0.02521	31.56	31.56	1.8	PERIOD	ALL	8784
585972.82	4198749.41	0.02624	31.22	31.22	1.8	PERIOD	ALL	8784
585994.43	4198761.25	0.02699	31.29	31.29	1.8	PERIOD	ALL	8784
586016.04	4198773.09	0.02752	31.48	31.48	1.8	PERIOD	ALL	8784
586037.64	4198784.94	0.02783	31.8	31.8	1.8	PERIOD	ALL	8784
586059.25	4198796.78	0.02805	31.64	31.64	1.8	PERIOD	ALL	8784
586080.86	4198808.63	0.02821	31.43	31.43	1.8	PERIOD	ALL	8784
585730.32	4198633.83	0.00617	31	31	1.8	PERIOD	ALL	8784
585701.50	4198595.71	0.00439	31	31	1.8	PERIOD	ALL	8784
585687.09	4198576.65	0.00379	31	31	1.8	PERIOD	ALL	8784
585672.69	4198557.60	0.00336	31	31	1.8	PERIOD	ALL	8784
585676.95	4198444.81	0.00333	32	32	1.8	PERIOD	ALL	8784
585681.61	4198421.38	0.00338	32.14	32.14	1.8	PERIOD	ALL	8784
585744.73	4198652.89	0.00726	31	31	1.8	PERIOD	ALL	8784
585766.34	4198664.73	0.00896	31	31	1.8	PERIOD	ALL	8784
585787.95	4198676.58	0.01082	31	31	1.8	PERIOD	ALL	8784
585809.55	4198688.42	0.01274	31	31	1.8	PERIOD	ALL	8784
585831.16	4198700.26	0.01464	31	31	1.8	PERIOD	ALL	8784
585852.77	4198712.11	0.01642	31	31	1.8	PERIOD	ALL	8784
585874.38	4198723.95	0.01805	31	31	1.8	PERIOD	ALL	8784
585895.98	4198735.80	0.0195	31	31	1.8	PERIOD	ALL	8784
585917.59	4198747.64	0.02076	31	31	1.8	PERIOD	ALL	8784
585939.20	4198759.48	0.02183	31	31	1.8	PERIOD	ALL	8784
585960.81	4198771.33	0.02272	31	31	1.8	PERIOD	ALL	8784
585982.41	4198783.17	0.02343	31	31	1.8	PERIOD	ALL	8784
586004.02	4198795.02	0.02396	31	31	1.8	PERIOD	ALL	8784
586025.63	4198806.86	0.02431	31.12	31.12	1.8	PERIOD	ALL	8784
586047.24	4198818.70	0.02459	31	31	1.8	PERIOD	ALL	8784
585718.60	4198656.14	0.0057	31	31	1.8	PERIOD	ALL	8784
585704.49	4198637.47	0.00486	31	31	1.8	PERIOD	ALL	8784
585690.37	4198618.80	0.00415	31	31	1.8	PERIOD	ALL	8784
585676.25	4198600.13	0.0036	31	31	1.8	PERIOD	ALL	8784
585662.14	4198581.46	0.00318	31	31	1.8	PERIOD	ALL	8784
585648.02	4198562.79	0.00289	31	31	1.8	PERIOD	ALL	8784

585656.77	4198429.36	0.00295	32	32	1.8	PERIOD	ALL	8784
585661.34	4198406.40	0.00298	32.17	32.17	1.8	PERIOD	ALL	8784
585732.72	4198674.81	0.00661	31	31	1.8	PERIOD	ALL	8784
585754.32	4198686.65	0.00803	31	31	1.8	PERIOD	ALL	8784
585775.93	4198698.50	0.00957	31	31	1.8	PERIOD	ALL	8784
585797.54	4198710.34	0.01117	31	31	1.8	PERIOD	ALL	8784
585819.15	4198722.19	0.01277	31	31	1.8	PERIOD	ALL	8784
585840.75	4198734.03	0.01429	31	31	1.8	PERIOD	ALL	8784
585862.36	4198745.87	0.01571	31	31	1.8	PERIOD	ALL	8784
585883.97	4198757.72	0.01698	31	31	1.8	PERIOD	ALL	8784
585905.57	4198769.56	0.01811	31	31	1.8	PERIOD	ALL	8784
585927.18	4198781.41	0.01908	31	31	1.8	PERIOD	ALL	8784
585948.79	4198793.25	0.01989	31	31	1.8	PERIOD	ALL	8784
585970.40	4198805.09	0.02054	31	31	1.8	PERIOD	ALL	8784
585992.00	4198816.94	0.02103	31	31	1.8	PERIOD	ALL	8784
586013.61	4198828.78	0.0214	31	31	1.8	PERIOD	ALL	8784
586035.22	4198840.63	0.02172	31	31	1.8	PERIOD	ALL	8784
586056.83	4198852.47	0.02234	31	31	1.8	PERIOD	ALL	8784
585694.96	4198700.50	0.00496	30.91	30.91	1.8	PERIOD	ALL	8784
585681.24	4198682.35	0.00432	31	31	1.8	PERIOD	ALL	8784
585667.51	4198664.20	0.00375	31	31	1.8	PERIOD	ALL	8784
585653.79	4198646.05	0.00327	31	31	1.8	PERIOD	ALL	8784
585640.07	4198627.90	0.00289	31	31	1.8	PERIOD	ALL	8784
585626.34	4198609.75	0.0026	31	31	1.8	PERIOD	ALL	8784
585612.62	4198591.60	0.00239	31	31	1.8	PERIOD	ALL	8784
585598.90	4198573.45	0.00224	31	31	1.8	PERIOD	ALL	8784
585589.62	4198532.98	0.00218	31	31	1.8	PERIOD	ALL	8784
585607.40	4198443.72	0.00235	32	32	1.8	PERIOD	ALL	8784
585616.29	4198399.08	0.00236	32	32	1.8	PERIOD	ALL	8784
585708.68	4198718.66	0.00564	30.87	30.87	1.8	PERIOD	ALL	8784
585730.29	4198730.50	0.00669	30.93	30.93	1.8	PERIOD	ALL	8784
585751.90	4198742.34	0.00781	31	31	1.8	PERIOD	ALL	8784
585773.50	4198754.19	0.00897	31	31	1.8	PERIOD	ALL	8784
585795.11	4198766.03	0.01016	30.9	30.9	1.8	PERIOD	ALL	8784
585816.72	4198777.88	0.01129	31	31	1.8	PERIOD	ALL	8784
585838.33	4198789.72	0.01237	31	31	1.8	PERIOD	ALL	8784
585859.93	4198801.56	0.01336	31	31	1.8	PERIOD	ALL	8784
585881.54	4198813.41	0.01426	31	31	1.8	PERIOD	ALL	8784
585903.15	4198825.25	0.01503	31	31	1.8	PERIOD	ALL	8784
585924.76	4198837.10	0.01569	31	31	1.8	PERIOD	ALL	8784
585946.36	4198848.94	0.01622	31	31	1.8	PERIOD	ALL	8784
585967.97	4198860.78	0.01663	31	31	1.8	PERIOD	ALL	8784
585989.58	4198872.63	0.01696	31	31	1.8	PERIOD	ALL	8784
586011.18	4198884.47	0.01736	31	31	1.8	PERIOD	ALL	8784
586032.79	4198896.32	0.01831	31	31	1.8	PERIOD	ALL	8784
585669.83	4198742.90	0.00437	30	30	1.8	PERIOD	ALL	8784
585655.01	4198723.29	0.00381	30.09	30.09	1.8	PERIOD	ALL	8784
585640.19	4198703.69	0.0033	30.41	30.41	1.8	PERIOD	ALL	8784
585625.36	4198684.09	0.00287	30.43	30.43	1.8	PERIOD	ALL	8784
585610.54	4198664.49	0.00252	30.58	30.58	1.8	PERIOD	ALL	8784
585595.72	4198644.88	0.00226	30.72	30.72	1.8	PERIOD	ALL	8784
585580.90	4198625.28	0.00206	31	31	1.8	PERIOD	ALL	8784
585566.08	4198605.68	0.00193	31	31	1.8	PERIOD	ALL	8784
585551.26	4198586.07	0.00183	31	31	1.8	PERIOD	ALL	8784
585541.24	4198542.37	0.00181	31	31	1.8	PERIOD	ALL	8784
585546.04	4198518.27	0.00186	31	31	1.8	PERIOD	ALL	8784
585550.84	4198494.17	0.0019	31	31	1.8	PERIOD	ALL	8784
585555.64	4198470.07	0.00193	31.53	31.53	1.8	PERIOD	ALL	8784
585560.44	4198445.96	0.00195	32	32	1.8	PERIOD	ALL	8784
585565.24	4198421.86	0.00195	32	32	1.8	PERIOD	ALL	8784
585570.04	4198397.76	0.00195	32	32	1.8	PERIOD	ALL	8784
585574.84	4198373.66	0.00194	32	32	1.8	PERIOD	ALL	8784
585579.65	4198349.56	0.00193	32.55	32.55	1.8	PERIOD	ALL	8784
585684.65	4198762.50	0.00496	30	30	1.8	PERIOD	ALL	8784
585706.26	4198774.34	0.00577	30	30	1.8	PERIOD	ALL	8784
585727.86	4198786.19	0.00664	30	30	1.8	PERIOD	ALL	8784

585749.47	4198798.03	0.00753	30	30	1.8	PERIOD	ALL	8784
585771.08	4198809.88	0.00843	30	30	1.8	PERIOD	ALL	8784
585792.69	4198821.72	0.00931	30	30	1.8	PERIOD	ALL	8784
585814.29	4198833.56	0.01015	30.15	30.15	1.8	PERIOD	ALL	8784
585835.90	4198845.41	0.01093	30.02	30.02	1.8	PERIOD	ALL	8784
585857.51	4198857.25	0.01164	30	30	1.8	PERIOD	ALL	8784
585879.11	4198869.10	0.01226	30.12	30.12	1.8	PERIOD	ALL	8784
585900.72	4198880.94	0.01278	30.19	30.19	1.8	PERIOD	ALL	8784
585922.33	4198892.78	0.01319	30.42	30.42	1.8	PERIOD	ALL	8784
585943.94	4198904.63	0.01352	30.05	30.05	1.8	PERIOD	ALL	8784
585965.54	4198916.47	0.01377	30.26	30.26	1.8	PERIOD	ALL	8784
585987.15	4198928.32	0.01405	30.34	30.34	1.8	PERIOD	ALL	8784
586008.76	4198940.16	0.01471	30.72	30.72	1.8	PERIOD	ALL	8784
585646.21	4198787.29	0.00396	29	29	1.8	PERIOD	ALL	8784
585631.80	4198768.23	0.0035	29.16	29.16	1.8	PERIOD	ALL	8784
585617.39	4198749.17	0.00307	29.23	29.23	1.8	PERIOD	ALL	8784
585602.98	4198730.11	0.0027	29.86	29.86	1.8	PERIOD	ALL	8784
585588.57	4198711.05	0.00238	29.91	29.91	1.8	PERIOD	ALL	8784
585574.16	4198692.00	0.00212	30	30	1.8	PERIOD	ALL	8784
585559.75	4198672.94	0.00192	29.97	29.97	1.8	PERIOD	ALL	8784
585545.34	4198653.88	0.00178	30.16	30.16	1.8	PERIOD	ALL	8784
585530.93	4198634.82	0.00167	30.04	30.04	1.8	PERIOD	ALL	8784
585516.52	4198615.76	0.00159	30.29	30.29	1.8	PERIOD	ALL	8784
585502.11	4198596.70	0.00153	30.31	30.31	1.8	PERIOD	ALL	8784
585492.37	4198554.21	0.00153	31	31	1.8	PERIOD	ALL	8784
585497.04	4198530.78	0.00157	31	31	1.8	PERIOD	ALL	8784
585501.70	4198507.35	0.00161	31	31	1.8	PERIOD	ALL	8784
585506.37	4198483.92	0.00164	31.01	31.01	1.8	PERIOD	ALL	8784
585511.04	4198460.49	0.00166	31.21	31.21	1.8	PERIOD	ALL	8784
585515.71	4198437.05	0.00166	31.78	31.78	1.8	PERIOD	ALL	8784
585520.37	4198413.62	0.00165	32	32	1.8	PERIOD	ALL	8784
585525.04	4198390.19	0.00164	32	32	1.8	PERIOD	ALL	8784
585529.71	4198366.76	0.00163	32	32	1.8	PERIOD	ALL	8784
585534.38	4198343.32	0.00162	32.02	32.02	1.8	PERIOD	ALL	8784
585539.05	4198319.89	0.0016	32.62	32.62	1.8	PERIOD	ALL	8784
585660.62	4198806.35	0.00443	29.07	29.07	1.8	PERIOD	ALL	8784
585682.22	4198818.19	0.00509	29	29	1.8	PERIOD	ALL	8784
585703.83	4198830.03	0.00577	29	29	1.8	PERIOD	ALL	8784
585725.44	4198841.88	0.00648	29.05	29.05	1.8	PERIOD	ALL	8784
585747.04	4198853.72	0.00719	29.08	29.08	1.8	PERIOD	ALL	8784
585768.65	4198865.57	0.00789	29.29	29.29	1.8	PERIOD	ALL	8784
585790.26	4198877.41	0.00855	29.53	29.53	1.8	PERIOD	ALL	8784
585811.87	4198889.25	0.00917	29.56	29.56	1.8	PERIOD	ALL	8784
585833.47	4198901.10	0.00973	29.16	29.16	1.8	PERIOD	ALL	8784
585855.08	4198912.94	0.01022	29.55	29.55	1.8	PERIOD	ALL	8784
585876.69	4198924.79	0.01063	29.64	29.64	1.8	PERIOD	ALL	8784
585898.30	4198936.63	0.01095	30	30	1.8	PERIOD	ALL	8784
585919.90	4198948.47	0.01117	30	30	1.8	PERIOD	ALL	8784
585941.51	4198960.32	0.01132	30	30	1.8	PERIOD	ALL	8784
585963.12	4198972.16	0.01141	30	30	1.8	PERIOD	ALL	8784
585622.47	4198831.52	0.00363	28.98	28.98	1.8	PERIOD	ALL	8784
585608.35	4198812.85	0.00325	29	29	1.8	PERIOD	ALL	8784
585594.24	4198794.18	0.00289	29	29	1.8	PERIOD	ALL	8784
585580.12	4198775.51	0.00255	29	29	1.8	PERIOD	ALL	8784
585566.00	4198756.84	0.00226	29	29	1.8	PERIOD	ALL	8784
585551.89	4198738.17	0.00202	29	29	1.8	PERIOD	ALL	8784
585537.77	4198719.50	0.00182	29.03	29.03	1.8	PERIOD	ALL	8784
585523.66	4198700.84	0.00166	29	29	1.8	PERIOD	ALL	8784
585509.54	4198682.17	0.00155	29.46	29.46	1.8	PERIOD	ALL	8784
585495.43	4198663.50	0.00146	29.75	29.75	1.8	PERIOD	ALL	8784
585481.31	4198644.83	0.0014	29.78	29.78	1.8	PERIOD	ALL	8784
585467.20	4198626.16	0.00135	30	30	1.8	PERIOD	ALL	8784
585453.08	4198607.49	0.00131	30	30	1.8	PERIOD	ALL	8784
585443.54	4198565.87	0.00132	30.34	30.34	1.8	PERIOD	ALL	8784
585448.11	4198542.91	0.00135	31	31	1.8	PERIOD	ALL	8784
585452.68	4198519.96	0.00139	31	31	1.8	PERIOD	ALL	8784

585457.26	4198497.00	0.00141	31	31	1.8	PERIOD	ALL	8784
585461.83	4198474.05	0.00143	31	31	1.8	PERIOD	ALL	8784
585466.40	4198451.10	0.00144	31.12	31.12	1.8	PERIOD	ALL	8784
585470.97	4198428.14	0.00144	31.84	31.84	1.8	PERIOD	ALL	8784
585475.54	4198405.19	0.00143	32	32	1.8	PERIOD	ALL	8784
585480.12	4198382.23	0.00141	32	32	1.8	PERIOD	ALL	8784
585484.69	4198359.28	0.0014	32	32	1.8	PERIOD	ALL	8784
585489.26	4198336.33	0.00138	32	32	1.8	PERIOD	ALL	8784
585493.83	4198313.37	0.00137	32.51	32.51	1.8	PERIOD	ALL	8784
585498.41	4198290.42	0.00135	32.92	32.92	1.8	PERIOD	ALL	8784
585636.58	4198850.19	0.00402	28.92	28.92	1.8	PERIOD	ALL	8784
585658.19	4198862.03	0.00457	29	29	1.8	PERIOD	ALL	8784
585679.80	4198873.88	0.00513	29	29	1.8	PERIOD	ALL	8784
585701.40	4198885.72	0.0057	28.87	28.87	1.8	PERIOD	ALL	8784
585723.01	4198897.57	0.00627	29	29	1.8	PERIOD	ALL	8784
585744.62	4198909.41	0.00683	29	29	1.8	PERIOD	ALL	8784
585766.23	4198921.25	0.00736	29	29	1.8	PERIOD	ALL	8784
585787.83	4198933.10	0.00786	29	29	1.8	PERIOD	ALL	8784
585809.44	4198944.94	0.0083	29	29	1.8	PERIOD	ALL	8784
585831.05	4198956.79	0.00869	29	29	1.8	PERIOD	ALL	8784
585852.65	4198968.63	0.009	29	29	1.8	PERIOD	ALL	8784
585874.26	4198980.47	0.00925	29.18	29.18	1.8	PERIOD	ALL	8784
585895.87	4198992.32	0.00941	29.19	29.19	1.8	PERIOD	ALL	8784
585917.48	4199004.16	0.0095	29.58	29.58	1.8	PERIOD	ALL	8784
585939.08	4199016.01	0.00952	29.67	29.67	1.8	PERIOD	ALL	8784
585597.73	4198874.43	0.00334	28.01	28.01	1.8	PERIOD	ALL	8784
585582.91	4198854.83	0.00299	28	28	1.8	PERIOD	ALL	8784
585568.08	4198835.23	0.00266	28.05	28.05	1.8	PERIOD	ALL	8784
585553.26	4198815.62	0.00235	28.01	28.01	1.8	PERIOD	ALL	8784
585538.44	4198796.02	0.00208	28.67	28.67	1.8	PERIOD	ALL	8784
585523.62	4198776.42	0.00185	28.77	28.77	1.8	PERIOD	ALL	8784
585508.80	4198756.82	0.00166	28.98	28.98	1.8	PERIOD	ALL	8784
585493.98	4198737.21	0.00151	29	29	1.8	PERIOD	ALL	8784
585479.16	4198717.61	0.0014	29	29	1.8	PERIOD	ALL	8784
585464.34	4198698.01	0.00131	29	29	1.8	PERIOD	ALL	8784
585449.52	4198678.40	0.00125	29	29	1.8	PERIOD	ALL	8784
585434.69	4198658.80	0.00121	29.24	29.24	1.8	PERIOD	ALL	8784
585419.87	4198639.20	0.00117	29.89	29.89	1.8	PERIOD	ALL	8784
585405.05	4198619.60	0.00115	30	30	1.8	PERIOD	ALL	8784
585395.03	4198575.89	0.00116	30	30	1.8	PERIOD	ALL	8784
585399.83	4198551.79	0.00119	30	30	1.8	PERIOD	ALL	8784
585404.63	4198527.69	0.00122	30.61	30.61	1.8	PERIOD	ALL	8784
585409.43	4198503.59	0.00124	31	31	1.8	PERIOD	ALL	8784
585414.24	4198479.49	0.00126	31	31	1.8	PERIOD	ALL	8784
585419.04	4198455.38	0.00127	31	31	1.8	PERIOD	ALL	8784
585423.84	4198431.28	0.00127	31	31	1.8	PERIOD	ALL	8784
585428.64	4198407.18	0.00126	31.63	31.63	1.8	PERIOD	ALL	8784
585433.44	4198383.08	0.00124	32	32	1.8	PERIOD	ALL	8784
585438.24	4198358.98	0.00122	32	32	1.8	PERIOD	ALL	8784
585443.04	4198334.88	0.00121	32	32	1.8	PERIOD	ALL	8784
585447.84	4198310.77	0.00119	32	32	1.8	PERIOD	ALL	8784
585452.64	4198286.67	0.00117	32.65	32.65	1.8	PERIOD	ALL	8784
585457.44	4198262.57	0.00117	33	33	1.8	PERIOD	ALL	8784
585612.55	4198894.04	0.00369	28	28	1.8	PERIOD	ALL	8784
585634.16	4198905.88	0.00415	28	28	1.8	PERIOD	ALL	8784
585655.76	4198917.72	0.00461	28	28	1.8	PERIOD	ALL	8784
585677.37	4198929.57	0.00509	28	28	1.8	PERIOD	ALL	8784
585698.98	4198941.41	0.00555	28	28	1.8	PERIOD	ALL	8784
585720.58	4198953.26	0.00601	28.1	28.1	1.8	PERIOD	ALL	8784
585742.19	4198965.10	0.00644	28.03	28.03	1.8	PERIOD	ALL	8784
585763.80	4198976.94	0.00684	28.43	28.43	1.8	PERIOD	ALL	8784
585785.41	4198988.79	0.0072	28.54	28.54	1.8	PERIOD	ALL	8784
585807.01	4199000.63	0.00751	29	29	1.8	PERIOD	ALL	8784
585828.62	4199012.48	0.00776	29	29	1.8	PERIOD	ALL	8784
585850.23	4199024.32	0.00795	29	29	1.8	PERIOD	ALL	8784
585871.84	4199036.16	0.00807	29	29	1.8	PERIOD	ALL	8784

585893.44	4199048.01	0.00813	29	29	1.8	PERIOD	ALL	8784
585915.05	4199059.85	0.00813	29	29	1.8	PERIOD	ALL	8784
585936.66	4199071.70	0.00808	29	29	1.8	PERIOD	ALL	8784
585573.98	4198918.66	0.00312	28	28	1.8	PERIOD	ALL	8784
585559.45	4198899.44	0.00282	28	28	1.8	PERIOD	ALL	8784
585544.92	4198880.23	0.00253	28	28	1.8	PERIOD	ALL	8784
585530.39	4198861.01	0.00226	28	28	1.8	PERIOD	ALL	8784
585515.86	4198841.79	0.00202	28	28	1.8	PERIOD	ALL	8784
585501.33	4198822.57	0.0018	28	28	1.8	PERIOD	ALL	8784
585486.80	4198803.35	0.00161	28	28	1.8	PERIOD	ALL	8784
585472.27	4198784.13	0.00146	28.06	28.06	1.8	PERIOD	ALL	8784
585457.74	4198764.91	0.00134	28.33	28.33	1.8	PERIOD	ALL	8784
585443.21	4198745.70	0.00124	28.34	28.34	1.8	PERIOD	ALL	8784
585428.68	4198726.48	0.00117	28.99	28.99	1.8	PERIOD	ALL	8784
585414.15	4198707.26	0.00112	29	29	1.8	PERIOD	ALL	8784
585399.62	4198688.04	0.00108	29	29	1.8	PERIOD	ALL	8784
585385.09	4198668.82	0.00105	29	29	1.8	PERIOD	ALL	8784
585370.56	4198649.60	0.00103	29.31	29.31	1.8	PERIOD	ALL	8784
585356.03	4198630.39	0.00101	29.25	29.25	1.8	PERIOD	ALL	8784
585346.20	4198587.54	0.00102	30	30	1.8	PERIOD	ALL	8784
585350.91	4198563.91	0.00105	30	30	1.8	PERIOD	ALL	8784
585355.62	4198540.28	0.00107	30.01	30.01	1.8	PERIOD	ALL	8784
585360.32	4198516.65	0.0011	30.22	30.22	1.8	PERIOD	ALL	8784
585365.03	4198493.02	0.00111	30.85	30.85	1.8	PERIOD	ALL	8784
585369.74	4198469.39	0.00112	31	31	1.8	PERIOD	ALL	8784
585374.44	4198445.76	0.00113	31	31	1.8	PERIOD	ALL	8784
585379.15	4198422.13	0.00112	31.13	31.13	1.8	PERIOD	ALL	8784
585383.86	4198398.51	0.00111	31.92	31.92	1.8	PERIOD	ALL	8784
585388.56	4198374.88	0.0011	32	32	1.8	PERIOD	ALL	8784
585393.27	4198351.25	0.00108	32	32	1.8	PERIOD	ALL	8784
585397.98	4198327.62	0.00106	32	32	1.8	PERIOD	ALL	8784
585402.68	4198303.99	0.00105	32.07	32.07	1.8	PERIOD	ALL	8784
585407.39	4198280.36	0.00103	32.86	32.86	1.8	PERIOD	ALL	8784
585412.10	4198256.73	0.00102	33	33	1.8	PERIOD	ALL	8784
585416.80	4198233.10	0.00102	33	33	1.8	PERIOD	ALL	8784
585588.51	4198937.88	0.00342	27.99	27.99	1.8	PERIOD	ALL	8784
585610.12	4198949.72	0.00381	28	28	1.8	PERIOD	ALL	8784
585631.73	4198961.57	0.0042	28	28	1.8	PERIOD	ALL	8784
585653.34	4198973.41	0.0046	28	28	1.8	PERIOD	ALL	8784
585674.94	4198985.26	0.00499	28	28	1.8	PERIOD	ALL	8784
585696.55	4198997.10	0.00536	28	28	1.8	PERIOD	ALL	8784
585718.16	4199008.94	0.00571	28	28	1.8	PERIOD	ALL	8784
585739.77	4199020.79	0.00604	28	28	1.8	PERIOD	ALL	8784
585761.37	4199032.63	0.00633	28	28	1.8	PERIOD	ALL	8784
585782.98	4199044.48	0.00658	28.12	28.12	1.8	PERIOD	ALL	8784
585804.59	4199056.32	0.00677	28.03	28.03	1.8	PERIOD	ALL	8784
585826.20	4199068.16	0.00692	28.45	28.45	1.8	PERIOD	ALL	8784
585847.80	4199080.01	0.00702	28.58	28.58	1.8	PERIOD	ALL	8784
585869.41	4199091.85	0.00706	28.84	28.84	1.8	PERIOD	ALL	8784
585891.02	4199103.70	0.00706	28.95	28.95	1.8	PERIOD	ALL	8784
586156.00	4198700.43	0.08238	32.85	32.85	1.8	PERIOD	ALL	8784
586168.23	4198714.25	0.06256	32.48	32.48	1.8	PERIOD	ALL	8784
586101.29	4198923.94	0.02189	31	31	1.8	PERIOD	ALL	8784
586134.44	4198884.09	0.02398	31.02	31.02	1.8	PERIOD	ALL	8784
586204.69	4198844.62	0.02047	32	32	1.8	PERIOD	ALL	8784
586172.33	4198885.67	0.01849	31.77	31.77	1.8	PERIOD	ALL	8784
586143.91	4198924.34	0.01639	31	31	1.8	PERIOD	ALL	8784
586241.39	4198870.27	0.01503	32	32	1.8	PERIOD	ALL	8784
586220.08	4198889.22	0.015	32	32	1.8	PERIOD	ALL	8784
586252.20	4198722.73	0.03392	33	33	1.8	PERIOD	ALL	8784

** CONCUNIT ug/ m^3
** DEPUNIT g/m^ 2

Mitchell Townhomes Project Tier 4 Mitigated Construction—PM2.5 Total

Estimation of Annual Onsite Construction Emissions (Project Site)—PM2.5 Total

Start of Construction	4/1/2026	
End of Construction	12/31/2030	**Total**
Number of Days	1,735	1735
Number of Hours	41,640	41,640

Size of the construction area source (entire site): **89,018.0** **sq-meters**

	On-site Construction Activity	Tier 4 Mitigated On-site PM2.5 Total (pounds)
2026	Demolition	107.60778
2026	Site Preparation	355.48071
2026	Grading	68.28524
2026	Paving	3.02325
2026	Building Construction	11.01993
2027	Building Construction	24.73358
2028	Building Construction	23.38067
2029	Building Construction	22.32225
2030	Building Construction	17.96206
2030	Architectural Coating	0.43393

Total Tier 4 Mitigated PM2.5 Total (On-site)	6.342E+02	pounds
	2.879E+05	grams
	1.921E-03	grams/sec

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2
g/s used in AERMOD (acutal emission) - converted to g/s/m2 in AERMOD

Mitchell Townhomes Project Tier 4 Mitigated Construction—PM2.5 Total

Estimation of Annual Offsite Construction PM2.5 Total Emissions - Project Construction (no change compared to unmitigated scenario)

Start of Construction		4/1/2026					
End of Construction		12/31/2030					**Total**
Number of Days		1,735					1735
Number of Hours		41,640					41,640
	2026	2026	2026	2026	2026-2030	2030	
Construction Trips	Demolition	Site Preparation	Grading	Paving	Building Construction	Architectural Coating	**Total (Pounds)**
Total (pounds)	68.21510	2.91449	2.36265	0.93680	862.27938	4.78038	941.48881

Trips Over the Entire Duration of Construction

	Haul Truck Trips	**Vendor Truck**	**Worker**	**Total**
Demolition	11,291.00	0.00	960.00	12,251.00
Site Preparation	0.00	0.00	1,540.00	1,540.00
Grading	125.00	0.00	860.00	985.00
Paving	0.00	0.00	495.00	495.00
Building Construction	0.00	111,392.88	325,726.61	437,119.49
Architectural Coating	0.00	0.00	2,525.92	2,525.92
Total	**11,416.00**	**111,392.88**	**332,107.53**	**454,916.42**

	Haul Truck (pounds)	**Vendor Truck (pounds)**	**Worker (pounds)**	**Total (pounds)**	
Total PM2.5	2.363E+01	2.305E+02	6.873E+02	9.415E+02	
Average Emissions					
Grams	1.073E+04	1.047E+05	3.120E+05		
Grams/sec	7.156E-05	6.982E-04	2.082E-03		
Default Distance (miles)	20	8.4	11.7	Vehicle Travel Distance Assumed in CalEEMod	
Vehicle Travel Distances in the Construction HRA (miles)					
Off-site Road Segment 1	0.28	0.28	0.28	miles	
Off-site Road Segment 2	0.28	0.28	0.28	miles	
Off-site Road Segment 3	0.55	0.55	0.55	miles	
Trip Distribution (percent)					
Off-site Road Segment 1	50.0%	50.0%	50.0%	Offsite Road Segment 1	
Off-site Road Segment 2	50.0%	50.0%	50.0%	Offsite Road Segment 2	
Off-site Road Segment 3	100.0%	100.0%	100.0%	Offsite Road Segment 3	

Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)				**Total**	
Off-site Road Segment 1	4.9764E-07	1.1561E-05	2.4747E-05	3.6806E-05	Offsite Road Segment 1
Off-site Road Segment 2	4.9653E-07	1.1536E-05	2.4692E-05	3.6724E-05	Offsite Road Segment 2
Off-site Road Segment 3	1.9574E-06	4.5476E-05	9.7341E-05	1.448E-04	Offsite Road Segment 3

Average Emission (Emissions Summary for AERMOD Inputs)

	Grams/sec	Pounds/Hour	Pounds/Day	Pounds/year	Tons/year	Max Pounds/Hour
Off-site Road Segment 1	3.6806E-05	2.9212E-04	7.0108E-03	1.2164E+01	6.0819E-03	8.7635E-04
Off-site Road Segment 2	3.6724E-05	2.9146E-04	6.9951E-03	1.2137E+01	6.0683E-03	8.7439E-04
Off-site Road Segment 3	1.4477E-04	1.1490E-03	2.7576E-02	4.7845E+01	2.3923E-02	3.4471E-03

Mitchell Townhomes Project Tier 4 Mitigated Construction—PM2.5 Total

Maximum PM2.5 Total Concentration **0.05348**

*	AERMOD (23132	): F:\2444.001	8 Mitchell Town	homes\HRA	\MT PM25	T4\MT PM	25 T4.isc			12/31/2024
*	AERMET (1808	1):								5:05:57
*	MODELING OPTI	ONS USED: Reg	DFAULT CONC E	LEV FLGP	OL URBAN	SigA D	ata			
*	PLOT	FILE OF PERIOD	VALUES AVERAGED	ACROSS	0 YEARS	FOR SOUR	CE GROUP	: ALL		
*	FOR A	TOTAL OF 1169	RECEPTORS.							
*	FORMA	T: (3(1X,F13.5)	,3(1X,F8.2),2X,	A6,2X,A8,	2X,I8.8,2	X,A8)				
*	X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	NUM HRS	
*										
	586246.34	4198574.74	0.04309	34	34	1.8	PERIOD	ALL	8784	
	586261.49	4198552.20	0.0331	34	34	1.8	PERIOD	ALL	8784	
	586253.35	4198530.79	0.03894	34	34	1.8	PERIOD	ALL	8784	
	586284.93	4198555.34	0.02418	34	34	1.8	PERIOD	ALL	8784	
	586285.79	4198539.72	0.02391	34	34	1.8	PERIOD	ALL	8784	
	586296.92	4198519.53	0.02132	34	34	1.8	PERIOD	ALL	8784	
	586308.06	4198499.34	0.01943	34.45	34.45	1.8	PERIOD	ALL	8784	
	586319.19	4198479.15	0.01975	35	35	1.8	PERIOD	ALL	8784	
	586285.42	4198592.17	0.02554	34	34	1.8	PERIOD	ALL	8784	
	586296.56	4198571.98	0.02297	34	34	1.8	PERIOD	ALL	8784	
	586307.69	4198551.79	0.02074	34	34	1.8	PERIOD	ALL	8784	
	586318.82	4198531.60	0.0189	34.08	34.08	1.8	PERIOD	ALL	8784	
	586329.95	4198511.41	0.01763	34.61	34.61	1.8	PERIOD	ALL	8784	
	586341.08	4198491.22	0.01862	34.98	34.98	1.8	PERIOD	ALL	8784	
	586143.06	4198768.68	0.02873	32	32	1.8	PERIOD	ALL	8784	
	586123.88	4198766.86	0.02695	32	32	1.8	PERIOD	ALL	8784	
	586328.50	4198541.00	0.02005	34.08	34.08	1.8	PERIOD	ALL	8784	
	586339.63	4198520.82	0.01841	34.73	34.73	1.8	PERIOD	ALL	8784	
	586350.76	4198500.63	0.01864	35	35	1.8	PERIOD	ALL	8784	
	586247.51	4198749.38	0.02007	33	33	1.8	PERIOD	ALL	8784	
	586222.41	4198764.97	0.0239	32.67	32.67	1.8	PERIOD	ALL	8784	
	586130.86	4198790.87	0.02468	32	32	1.8	PERIOD	ALL	8784	
	586273.56	4198717.25	0.01904	33	33	1.8	PERIOD	ALL	8784	
	586284.69	4198697.06	0.01935	33.03	33.03	1.8	PERIOD	ALL	8784	
	586295.82	4198676.87	0.0194	33.78	33.78	1.8	PERIOD	ALL	8784	
	586306.95	4198656.69	0.01951	34	34	1.8	PERIOD	ALL	8784	
	586318.08	4198636.50	0.01973	34	34	1.8	PERIOD	ALL	8784	
	586337.21	4198619.64	0.01667	34	34	1.8	PERIOD	ALL	8784	
	586348.34	4198599.45	0.01683	34	34	1.8	PERIOD	ALL	8784	
	586359.47	4198579.26	0.01724	34	34	1.8	PERIOD	ALL	8784	
	586266.42	4198763.84	0.015	33	33	1.8	PERIOD	ALL	8784	
	586248.52	4198778.16	0.01602	32.87	32.87	1.8	PERIOD	ALL	8784	
	586230.61	4198792.49	0.01696	32.18	32.18	1.8	PERIOD	ALL	8784	
	586197.32	4198801.68	0.02201	32	32	1.8	PERIOD	ALL	8784	
	586181.42	4198823.33	0.02078	32	32	1.8	PERIOD	ALL	8784	
	586126.44	4198813.63	0.02409	32	32	1.8	PERIOD	ALL	8784	
	586103.65	4198811.13	0.02042	32	32	1.8	PERIOD	ALL	8784	
	586284.32	4198749.51	0.01391	33	33	1.8	PERIOD	ALL	8784	
	586295.45	4198729.32	0.01393	33.35	33.35	1.8	PERIOD	ALL	8784	
	586306.58	4198709.13	0.01381	33.76	33.76	1.8	PERIOD	ALL	8784	
	586317.71	4198688.94	0.0136	34	34	1.8	PERIOD	ALL	8784	
	586328.84	4198668.76	0.01336	34	34	1.8	PERIOD	ALL	8784	
	586339.97	4198648.57	0.01309	34	34	1.8	PERIOD	ALL	8784	
	586351.10	4198628.38	0.01284	34	34	1.8	PERIOD	ALL	8784	
	586362.23	4198608.19	0.01265	34	34	1.8	PERIOD	ALL	8784	
	586373.37	4198588.00	0.01254	34	34	1.8	PERIOD	ALL	8784	
	586384.50	4198567.81	0.01254	34.1	34.1	1.8	PERIOD	ALL	8784	
	586395.63	4198547.62	0.01266	34.69	34.69	1.8	PERIOD	ALL	8784	
	586406.76	4198527.43	0.01294	35	35	1.8	PERIOD	ALL	8784	
	586288.81	4198775.51	0.01184	33	33	1.8	PERIOD	ALL	8784	
	586254.00	4198803.36	0.01323	32.43	32.43	1.8	PERIOD	ALL	8784	
	586219.19	4198820.95	0.01512	32	32	1.8	PERIOD	ALL	8784	
	586163.84	4198841.13	0.02093	32	32	1.8	PERIOD	ALL	8784	

586091.00	4198832.98	0.01863	31.25	31.25	1.8	PERIOD	ALL	8784
586317.34	4198741.39	0.01092	33.55	33.55	1.8	PERIOD	ALL	8784
586328.47	4198721.20	0.01073	34	34	1.8	PERIOD	ALL	8784
586339.60	4198701.02	0.0105	34	34	1.8	PERIOD	ALL	8784
586350.74	4198680.83	0.01022	34	34	1.8	PERIOD	ALL	8784
586361.87	4198660.64	0.00993	34	34	1.8	PERIOD	ALL	8784
586373.00	4198640.45	0.00964	34	34	1.8	PERIOD	ALL	8784
586384.13	4198620.26	0.00937	34	34	1.8	PERIOD	ALL	8784
586395.26	4198600.07	0.00914	34	34	1.8	PERIOD	ALL	8784
586406.39	4198579.88	0.00895	34.08	34.08	1.8	PERIOD	ALL	8784
586417.52	4198559.69	0.00878	34.75	34.75	1.8	PERIOD	ALL	8784
586428.65	4198539.50	0.00867	35	35	1.8	PERIOD	ALL	8784
586311.06	4198787.30	0.00967	33	33	1.8	PERIOD	ALL	8784
586276.96	4198814.58	0.01078	32.79	32.79	1.8	PERIOD	ALL	8784
586252.72	4198848.97	0.01059	32	32	1.8	PERIOD	ALL	8784
586187.06	4198866.77	0.01349	32	32	1.8	PERIOD	ALL	8784
586143.65	4198862.00	0.02125	31.64	31.64	1.8	PERIOD	ALL	8784
586339.24	4198753.46	0.00887	33.86	33.86	1.8	PERIOD	ALL	8784
586350.37	4198733.27	0.00868	34	34	1.8	PERIOD	ALL	8784
586361.50	4198713.09	0.00845	34	34	1.8	PERIOD	ALL	8784
586372.63	4198692.90	0.0082	34	34	1.8	PERIOD	ALL	8784
586383.76	4198672.71	0.00795	34	34	1.8	PERIOD	ALL	8784
586394.89	4198652.52	0.00769	34	34	1.8	PERIOD	ALL	8784
586406.02	4198632.33	0.00745	34	34	1.8	PERIOD	ALL	8784
586417.15	4198612.14	0.00723	34	34	1.8	PERIOD	ALL	8784
586428.28	4198591.95	0.00702	34.38	34.38	1.8	PERIOD	ALL	8784
586439.41	4198571.76	0.00683	35	35	1.8	PERIOD	ALL	8784
586450.54	4198551.57	0.00667	35	35	1.8	PERIOD	ALL	8784
586355.32	4198811.06	0.00684	33.06	33.06	1.8	PERIOD	ALL	8784
586322.16	4198837.58	0.00764	33	33	1.8	PERIOD	ALL	8784
586289.01	4198864.11	0.00829	32.07	32.07	1.8	PERIOD	ALL	8784
586255.86	4198890.64	0.00866	32	32	1.8	PERIOD	ALL	8784
586201.61	4198914.85	0.00957	31.78	31.78	1.8	PERIOD	ALL	8784
586159.40	4198910.21	0.01167	31	31	1.8	PERIOD	ALL	8784
586117.20	4198905.58	0.0171	31	31	1.8	PERIOD	ALL	8784
586383.02	4198777.60	0.00624	34	34	1.8	PERIOD	ALL	8784
586394.15	4198757.42	0.00608	34	34	1.8	PERIOD	ALL	8784
586405.28	4198737.23	0.0059	34	34	1.8	PERIOD	ALL	8784
586416.41	4198717.04	0.00571	34	34	1.8	PERIOD	ALL	8784
586427.55	4198696.85	0.00553	34	34	1.8	PERIOD	ALL	8784
586438.68	4198676.66	0.00535	34	34	1.8	PERIOD	ALL	8784
586449.81	4198656.47	0.00518	34	34	1.8	PERIOD	ALL	8784
586460.94	4198636.28	0.00502	34	34	1.8	PERIOD	ALL	8784
586472.07	4198616.09	0.00485	34.76	34.76	1.8	PERIOD	ALL	8784
586483.20	4198595.90	0.00471	35	35	1.8	PERIOD	ALL	8784
586494.33	4198575.71	0.00458	35	35	1.8	PERIOD	ALL	8784
586397.78	4198836.26	0.00513	33.26	33.26	1.8	PERIOD	ALL	8784
586379.87	4198850.58	0.00546	33	33	1.8	PERIOD	ALL	8784
586361.97	4198864.91	0.00578	33	33	1.8	PERIOD	ALL	8784
586344.07	4198879.23	0.00607	32.89	32.89	1.8	PERIOD	ALL	8784
586326.17	4198893.56	0.00634	32.17	32.17	1.8	PERIOD	ALL	8784
586308.27	4198907.88	0.00656	32	32	1.8	PERIOD	ALL	8784
586290.37	4198922.20	0.00671	32	32	1.8	PERIOD	ALL	8784
586272.46	4198936.53	0.00681	32	32	1.8	PERIOD	ALL	8784
586254.56	4198950.85	0.00686	32	32	1.8	PERIOD	ALL	8784
586213.87	4198962.68	0.00742	31.07	31.07	1.8	PERIOD	ALL	8784
586191.08	4198960.17	0.00799	31	31	1.8	PERIOD	ALL	8784
586168.29	4198957.67	0.00862	31	31	1.8	PERIOD	ALL	8784
586145.50	4198955.17	0.00938	31	31	1.8	PERIOD	ALL	8784
586122.71	4198952.67	0.01041	31	31	1.8	PERIOD	ALL	8784
586099.92	4198950.17	0.01223	31	31	1.8	PERIOD	ALL	8784
586077.13	4198947.67	0.01719	31	31	1.8	PERIOD	ALL	8784
586415.68	4198821.93	0.00478	33.8	33.8	1.8	PERIOD	ALL	8784
586426.81	4198801.75	0.00465	34	34	1.8	PERIOD	ALL	8784
586437.94	4198781.56	0.00451	34	34	1.8	PERIOD	ALL	8784
586449.07	4198761.37	0.00438	34	34	1.8	PERIOD	ALL	8784

586460.20	4198741.18	0.00424	34	34	1.8	PERIOD	ALL	8784
586471.33	4198720.99	0.0041	34	34	1.8	PERIOD	ALL	8784
586482.46	4198700.80	0.00398	34	34	1.8	PERIOD	ALL	8784
586493.59	4198680.61	0.00386	34	34	1.8	PERIOD	ALL	8784
586504.72	4198660.42	0.00374	34.19	34.19	1.8	PERIOD	ALL	8784
586515.85	4198640.23	0.00362	34.86	34.86	1.8	PERIOD	ALL	8784
586526.99	4198620.04	0.00352	35	35	1.8	PERIOD	ALL	8784
586538.12	4198599.85	0.00343	35	35	1.8	PERIOD	ALL	8784
586442.06	4198860.00	0.00396	33.15	33.15	1.8	PERIOD	ALL	8784
586407.25	4198887.85	0.00445	33	33	1.8	PERIOD	ALL	8784
586372.44	4198915.71	0.00492	32	32	1.8	PERIOD	ALL	8784
586337.63	4198943.56	0.00527	32	32	1.8	PERIOD	ALL	8784
586302.82	4198971.41	0.00549	32	32	1.8	PERIOD	ALL	8784
586268.02	4198999.27	0.00559	31.42	31.42	1.8	PERIOD	ALL	8784
586228.45	4199010.76	0.00594	31	31	1.8	PERIOD	ALL	8784
586184.14	4199005.90	0.00668	31	31	1.8	PERIOD	ALL	8784
586139.83	4199001.03	0.00749	31	31	1.8	PERIOD	ALL	8784
586095.51	4198996.17	0.00848	30.72	30.72	1.8	PERIOD	ALL	8784
586051.20	4198991.30	0.00971	30.04	30.04	1.8	PERIOD	ALL	8784
586006.88	4198986.44	0.00812	30	30	1.8	PERIOD	ALL	8784
586470.59	4198825.89	0.0036	34	34	1.8	PERIOD	ALL	8784
586481.72	4198805.70	0.00349	34	34	1.8	PERIOD	ALL	8784
586492.86	4198785.51	0.00338	34	34	1.8	PERIOD	ALL	8784
586503.99	4198765.32	0.00328	34	34	1.8	PERIOD	ALL	8784
586515.12	4198745.13	0.00318	34	34	1.8	PERIOD	ALL	8784
586526.25	4198724.94	0.00309	34	34	1.8	PERIOD	ALL	8784
586537.38	4198704.75	0.003	34	34	1.8	PERIOD	ALL	8784
586548.51	4198684.56	0.00292	34.32	34.32	1.8	PERIOD	ALL	8784
586559.64	4198664.37	0.00283	35	35	1.8	PERIOD	ALL	8784
586570.77	4198644.18	0.00276	35	35	1.8	PERIOD	ALL	8784
586581.90	4198624.00	0.00269	35	35	1.8	PERIOD	ALL	8784
586486.20	4198883.86	0.00315	33	33	1.8	PERIOD	ALL	8784
586452.10	4198911.14	0.00353	32.83	32.83	1.8	PERIOD	ALL	8784
586418.00	4198938.43	0.00391	32	32	1.8	PERIOD	ALL	8784
586383.91	4198965.71	0.00422	32	32	1.8	PERIOD	ALL	8784
586349.81	4198993.00	0.00446	32	32	1.8	PERIOD	ALL	8784
586315.71	4199020.28	0.00461	31.19	31.19	1.8	PERIOD	ALL	8784
586281.61	4199047.56	0.00466	31	31	1.8	PERIOD	ALL	8784
586242.86	4199058.82	0.00491	31	31	1.8	PERIOD	ALL	8784
586199.45	4199054.06	0.00542	31	31	1.8	PERIOD	ALL	8784
586156.04	4199049.29	0.00593	30.8	30.8	1.8	PERIOD	ALL	8784
586112.63	4199044.53	0.00639	30.11	30.11	1.8	PERIOD	ALL	8784
586069.22	4199039.76	0.00672	30	30	1.8	PERIOD	ALL	8784
586025.81	4199035.00	0.00666	30	30	1.8	PERIOD	ALL	8784
585982.40	4199030.23	0.00629	29.99	29.99	1.8	PERIOD	ALL	8784
586514.38	4198850.03	0.00287	33.87	33.87	1.8	PERIOD	ALL	8784
586525.51	4198829.84	0.00278	34	34	1.8	PERIOD	ALL	8784
586536.64	4198809.65	0.0027	34	34	1.8	PERIOD	ALL	8784
586547.77	4198789.46	0.00262	34	34	1.8	PERIOD	ALL	8784
586558.90	4198769.27	0.00254	34	34	1.8	PERIOD	ALL	8784
586570.03	4198749.08	0.00247	34	34	1.8	PERIOD	ALL	8784
586581.17	4198728.89	0.00241	34	34	1.8	PERIOD	ALL	8784
586592.30	4198708.70	0.00234	34.7	34.7	1.8	PERIOD	ALL	8784
586603.43	4198688.51	0.00228	35	35	1.8	PERIOD	ALL	8784
586614.56	4198668.32	0.00223	35	35	1.8	PERIOD	ALL	8784
586625.69	4198648.14	0.00218	35	35	1.8	PERIOD	ALL	8784
586529.13	4198908.68	0.00257	33	33	1.8	PERIOD	ALL	8784
586511.23	4198923.01	0.00273	32.76	32.76	1.8	PERIOD	ALL	8784
586493.33	4198937.33	0.00291	32	32	1.8	PERIOD	ALL	8784
586475.43	4198951.65	0.00306	32	32	1.8	PERIOD	ALL	8784
586457.53	4198965.98	0.00322	32	32	1.8	PERIOD	ALL	8784
586439.63	4198980.30	0.00336	32	32	1.8	PERIOD	ALL	8784
586421.72	4198994.63	0.0035	32	32	1.8	PERIOD	ALL	8784
586403.82	4199008.95	0.00362	32	32	1.8	PERIOD	ALL	8784
586385.92	4199023.28	0.00373	31.46	31.46	1.8	PERIOD	ALL	8784
586368.02	4199037.60	0.00382	31	31	1.8	PERIOD	ALL	8784

586350.12	4199051.92	0.00388	31	31	1.8	PERIOD	ALL	8784
586332.22	4199066.25	0.00393	31	31	1.8	PERIOD	ALL	8784
586314.31	4199080.57	0.00395	31	31	1.8	PERIOD	ALL	8784
586296.41	4199094.90	0.00397	30.7	30.7	1.8	PERIOD	ALL	8784
586255.72	4199106.72	0.00417	30.31	30.31	1.8	PERIOD	ALL	8784
586232.93	4199104.22	0.00437	30.39	30.39	1.8	PERIOD	ALL	8784
586210.14	4199101.72	0.00457	30.48	30.48	1.8	PERIOD	ALL	8784
586187.35	4199099.21	0.00476	30.44	30.44	1.8	PERIOD	ALL	8784
586164.56	4199096.71	0.00494	30.02	30.02	1.8	PERIOD	ALL	8784
586141.77	4199094.21	0.00512	30	30	1.8	PERIOD	ALL	8784
586118.98	4199091.71	0.00527	30	30	1.8	PERIOD	ALL	8784
586096.19	4199089.21	0.0054	30	30	1.8	PERIOD	ALL	8784
586073.40	4199086.71	0.00549	30	30	1.8	PERIOD	ALL	8784
586050.61	4199084.20	0.00554	30	30	1.8	PERIOD	ALL	8784
586027.82	4199081.70	0.00552	29.55	29.55	1.8	PERIOD	ALL	8784
586005.03	4199079.20	0.00547	29.23	29.23	1.8	PERIOD	ALL	8784
585982.24	4199076.70	0.00538	29.3	29.3	1.8	PERIOD	ALL	8784
585959.45	4199074.20	0.00529	29.08	29.08	1.8	PERIOD	ALL	8784
586547.04	4198894.36	0.00242	33.3	33.3	1.8	PERIOD	ALL	8784
586558.17	4198874.17	0.00234	34	34	1.8	PERIOD	ALL	8784
586569.30	4198853.98	0.00227	34	34	1.8	PERIOD	ALL	8784
586580.43	4198833.79	0.0022	34	34	1.8	PERIOD	ALL	8784
586591.56	4198813.60	0.00214	34	34	1.8	PERIOD	ALL	8784
586602.69	4198793.41	0.00208	34	34	1.8	PERIOD	ALL	8784
586613.82	4198773.22	0.00203	34	34	1.8	PERIOD	ALL	8784
586624.95	4198753.03	0.00198	34.44	34.44	1.8	PERIOD	ALL	8784
586636.08	4198732.84	0.00193	34.94	34.94	1.8	PERIOD	ALL	8784
586647.21	4198712.65	0.00189	35	35	1.8	PERIOD	ALL	8784
586658.34	4198692.47	0.00185	35	35	1.8	PERIOD	ALL	8784
586669.48	4198672.28	0.00181	35	35	1.8	PERIOD	ALL	8784
586573.27	4198932.54	0.00213	33	33	1.8	PERIOD	ALL	8784
586538.17	4198960.63	0.00239	32.18	32.18	1.8	PERIOD	ALL	8784
586503.07	4198988.71	0.00265	32	32	1.8	PERIOD	ALL	8784
586485.52	4199002.76	0.00278	32	32	1.8	PERIOD	ALL	8784
586450.42	4199030.84	0.003	31.84	31.84	1.8	PERIOD	ALL	8784
586415.32	4199058.93	0.00319	31	31	1.8	PERIOD	ALL	8784
586380.21	4199087.02	0.00332	31	31	1.8	PERIOD	ALL	8784
586345.11	4199115.10	0.0034	30.08	30.08	1.8	PERIOD	ALL	8784
586310.01	4199143.19	0.00343	30	30	1.8	PERIOD	ALL	8784
586270.12	4199154.78	0.00358	30	30	1.8	PERIOD	ALL	8784
586247.77	4199152.33	0.00373	30	30	1.8	PERIOD	ALL	8784
586203.09	4199147.42	0.00403	30	30	1.8	PERIOD	ALL	8784
586158.40	4199142.52	0.00431	30	30	1.8	PERIOD	ALL	8784
586113.71	4199137.61	0.00454	30	30	1.8	PERIOD	ALL	8784
586069.03	4199132.71	0.00468	29.37	29.37	1.8	PERIOD	ALL	8784
586024.34	4199127.80	0.00473	29	29	1.8	PERIOD	ALL	8784
585979.65	4199122.90	0.00467	29	29	1.8	PERIOD	ALL	8784
585934.97	4199117.99	0.00456	29	29	1.8	PERIOD	ALL	8784
586601.95	4198898.31	0.00195	33.26	33.26	1.8	PERIOD	ALL	8784
586613.08	4198878.12	0.00189	33.93	33.93	1.8	PERIOD	ALL	8784
586624.21	4198857.93	0.00184	34	34	1.8	PERIOD	ALL	8784
586635.34	4198837.74	0.00179	34	34	1.8	PERIOD	ALL	8784
586646.48	4198817.55	0.00174	34	34	1.8	PERIOD	ALL	8784
586657.61	4198797.36	0.0017	34	34	1.8	PERIOD	ALL	8784
586668.74	4198777.17	0.00166	34.3	34.3	1.8	PERIOD	ALL	8784
586679.87	4198756.98	0.00162	34.97	34.97	1.8	PERIOD	ALL	8784
586691.00	4198736.80	0.00159	35	35	1.8	PERIOD	ALL	8784
586702.13	4198716.61	0.00156	35	35	1.8	PERIOD	ALL	8784
586713.26	4198696.42	0.00153	35	35	1.8	PERIOD	ALL	8784
586155.50	4198347.67	0.04713	35	35	1.8	PERIOD	ALL	8784
586134.41	4198335.67	0.04678	35	35	1.8	PERIOD	ALL	8784
586311.83	4198426.50	0.0181	35	35	1.8	PERIOD	ALL	8784
586236.85	4198375.54	0.03151	35	35	1.8	PERIOD	ALL	8784
586215.76	4198363.54	0.03408	35	35	1.8	PERIOD	ALL	8784
586194.67	4198351.53	0.03551	35	35	1.8	PERIOD	ALL	8784
586173.57	4198339.53	0.03617	35	35	1.8	PERIOD	ALL	8784

586152.48	4198327.52	0.03629	35	35	1.8	PERIOD	ALL	8784
586131.39	4198315.52	0.03598	35	35	1.8	PERIOD	ALL	8784
586110.30	4198303.52	0.03528	35	35	1.8	PERIOD	ALL	8784
586089.20	4198291.51	0.03419	35	35	1.8	PERIOD	ALL	8784
586068.11	4198279.51	0.03267	35	35	1.8	PERIOD	ALL	8784
586047.02	4198267.50	0.03053	35.03	35.03	1.8	PERIOD	ALL	8784
586025.92	4198255.50	0.0275	35	35	1.8	PERIOD	ALL	8784
586004.83	4198243.49	0.02324	35.06	35.06	1.8	PERIOD	ALL	8784
586324.19	4198404.77	0.01396	35	35	1.8	PERIOD	ALL	8784
586345.42	4198453.51	0.01665	35	35	1.8	PERIOD	ALL	8784
586270.31	4198365.82	0.01968	35	35	1.8	PERIOD	ALL	8784
586249.22	4198353.81	0.02222	35	35	1.8	PERIOD	ALL	8784
586228.13	4198341.81	0.02414	35	35	1.8	PERIOD	ALL	8784
586207.03	4198329.81	0.02542	35	35	1.8	PERIOD	ALL	8784
586185.94	4198317.80	0.02614	35	35	1.8	PERIOD	ALL	8784
586164.85	4198305.80	0.02642	35.01	35.01	1.8	PERIOD	ALL	8784
586143.75	4198293.79	0.02631	35.14	35.14	1.8	PERIOD	ALL	8784
586122.66	4198281.79	0.02596	35	35	1.8	PERIOD	ALL	8784
586101.57	4198269.78	0.02509	35.21	35.21	1.8	PERIOD	ALL	8784
586080.48	4198257.78	0.02391	35.61	35.61	1.8	PERIOD	ALL	8784
586059.38	4198245.78	0.02248	35.53	35.53	1.8	PERIOD	ALL	8784
586038.29	4198233.77	0.02053	35.41	35.41	1.8	PERIOD	ALL	8784
586017.20	4198221.77	0.01793	35.81	35.81	1.8	PERIOD	ALL	8784
586336.56	4198383.04	0.01156	35	35	1.8	PERIOD	ALL	8784
586359.95	4198412.93	0.01127	35	35	1.8	PERIOD	ALL	8784
586369.48	4198446.73	0.0133	35	35	1.8	PERIOD	ALL	8784
586303.77	4198356.09	0.01339	35.22	35.22	1.8	PERIOD	ALL	8784
586282.68	4198344.09	0.01526	35	35	1.8	PERIOD	ALL	8784
586261.58	4198332.09	0.01693	35.13	35.13	1.8	PERIOD	ALL	8784
586240.49	4198320.08	0.0182	35.3	35.3	1.8	PERIOD	ALL	8784
586219.40	4198308.08	0.0194	35	35	1.8	PERIOD	ALL	8784
586198.31	4198296.07	0.01991	35.33	35.33	1.8	PERIOD	ALL	8784
586177.21	4198284.07	0.02016	35.73	35.73	1.8	PERIOD	ALL	8784
586156.12	4198272.06	0.0202	35.78	35.78	1.8	PERIOD	ALL	8784
586135.03	4198260.06	0.02004	35.55	35.55	1.8	PERIOD	ALL	8784
586113.93	4198248.06	0.01948	35.93	35.93	1.8	PERIOD	ALL	8784
586092.84	4198236.05	0.01872	36	36	1.8	PERIOD	ALL	8784
586071.75	4198224.05	0.01768	35.98	35.98	1.8	PERIOD	ALL	8784
586050.66	4198212.04	0.01632	36	36	1.8	PERIOD	ALL	8784
586029.56	4198200.04	0.01466	36	36	1.8	PERIOD	ALL	8784
586351.85	4198365.05	0.00976	35.29	35.29	1.8	PERIOD	ALL	8784
586366.47	4198383.73	0.00963	35.31	35.31	1.8	PERIOD	ALL	8784
586381.09	4198402.41	0.00994	35.19	35.19	1.8	PERIOD	ALL	8784
586385.67	4198431.34	0.01171	35	35	1.8	PERIOD	ALL	8784
586382.96	4198454.90	0.01427	35	35	1.8	PERIOD	ALL	8784
586337.23	4198346.37	0.01	35.66	35.66	1.8	PERIOD	ALL	8784
586316.14	4198334.37	0.01101	36	36	1.8	PERIOD	ALL	8784
586295.04	4198322.36	0.01224	35.66	35.66	1.8	PERIOD	ALL	8784
586273.95	4198310.36	0.01338	35.86	35.86	1.8	PERIOD	ALL	8784
586252.86	4198298.35	0.01439	35.98	35.98	1.8	PERIOD	ALL	8784
586231.76	4198286.35	0.01524	35.75	35.75	1.8	PERIOD	ALL	8784
586210.67	4198274.35	0.01578	36	36	1.8	PERIOD	ALL	8784
586189.58	4198262.34	0.01612	36	36	1.8	PERIOD	ALL	8784
586168.49	4198250.34	0.01623	36	36	1.8	PERIOD	ALL	8784
586147.39	4198238.33	0.01612	36	36	1.8	PERIOD	ALL	8784
586126.30	4198226.33	0.01579	36	36	1.8	PERIOD	ALL	8784
586105.21	4198214.32	0.01526	36	36	1.8	PERIOD	ALL	8784
586084.11	4198202.32	0.0145	36	36	1.8	PERIOD	ALL	8784
586063.02	4198190.32	0.01353	36	36	1.8	PERIOD	ALL	8784
586041.93	4198178.31	0.01235	36	36	1.8	PERIOD	ALL	8784
586363.63	4198342.58	0.00848	35.93	35.93	1.8	PERIOD	ALL	8784
586377.67	4198360.51	0.00842	36	36	1.8	PERIOD	ALL	8784
586391.70	4198378.44	0.00866	35.83	35.83	1.8	PERIOD	ALL	8784
586405.74	4198396.38	0.00947	35.99	35.99	1.8	PERIOD	ALL	8784
586409.84	4198423.61	0.0124	35.08	35.08	1.8	PERIOD	ALL	8784
586349.59	4198324.64	0.00863	36	36	1.8	PERIOD	ALL	8784

586328.50	4198312.64	0.00938	36	36	1.8	PERIOD	ALL	8784
586307.41	4198300.64	0.01023	36	36	1.8	PERIOD	ALL	8784
586286.31	4198288.63	0.01107	36	36	1.8	PERIOD	ALL	8784
586265.22	4198276.63	0.01184	36	36	1.8	PERIOD	ALL	8784
586244.13	4198264.62	0.01248	36	36	1.8	PERIOD	ALL	8784
586223.04	4198252.62	0.01296	36	36	1.8	PERIOD	ALL	8784
586201.94	4198240.61	0.01327	36	36	1.8	PERIOD	ALL	8784
586180.85	4198228.61	0.01339	36	36	1.8	PERIOD	ALL	8784
586159.76	4198216.61	0.01335	36	36	1.8	PERIOD	ALL	8784
586138.66	4198204.60	0.01313	36	36	1.8	PERIOD	ALL	8784
586117.57	4198192.60	0.01274	36	36	1.8	PERIOD	ALL	8784
586096.48	4198180.59	0.01219	36	36	1.8	PERIOD	ALL	8784
586075.39	4198168.59	0.01147	36	36	1.8	PERIOD	ALL	8784
586054.29	4198156.58	0.0106	36	36	1.8	PERIOD	ALL	8784
586375.61	4198320.35	0.00751	36	36	1.8	PERIOD	ALL	8784
586402.90	4198355.22	0.00775	36	36	1.8	PERIOD	ALL	8784
586430.19	4198390.09	0.01043	36	36	1.8	PERIOD	ALL	8784
586465.11	4198454.42	0.01021	35.1	35.1	1.8	PERIOD	ALL	8784
586340.87	4198290.91	0.00814	36	36	1.8	PERIOD	ALL	8784
586319.77	4198278.91	0.00876	36	36	1.8	PERIOD	ALL	8784
586298.68	4198266.90	0.00938	36.15	36.15	1.8	PERIOD	ALL	8784
586277.59	4198254.90	0.00998	36	36	1.8	PERIOD	ALL	8784
586256.49	4198242.89	0.01049	36.01	36.01	1.8	PERIOD	ALL	8784
586235.40	4198230.89	0.01088	36	36	1.8	PERIOD	ALL	8784
586214.31	4198218.89	0.01114	36	36	1.8	PERIOD	ALL	8784
586193.22	4198206.88	0.01127	36	36	1.8	PERIOD	ALL	8784
586172.12	4198194.88	0.01126	36	36	1.8	PERIOD	ALL	8784
586151.03	4198182.87	0.01111	36.06	36.06	1.8	PERIOD	ALL	8784
586129.94	4198170.87	0.01083	36	36	1.8	PERIOD	ALL	8784
586108.84	4198158.86	0.01042	36	36	1.8	PERIOD	ALL	8784
586087.75	4198146.86	0.00986	36.31	36.31	1.8	PERIOD	ALL	8784
586066.66	4198134.86	0.00919	36.54	36.54	1.8	PERIOD	ALL	8784
586387.69	4198298.27	0.00671	36.26	36.26	1.8	PERIOD	ALL	8784
586414.43	4198332.43	0.00701	36.04	36.04	1.8	PERIOD	ALL	8784
586441.16	4198366.59	0.0092	36	36	1.8	PERIOD	ALL	8784
586489.33	4198446.29	0.00756	35.9	35.9	1.8	PERIOD	ALL	8784
586455.50	4198508.48	0.00767	35	35	1.8	PERIOD	ALL	8784
586353.23	4198269.18	0.00713	36.47	36.47	1.8	PERIOD	ALL	8784
586332.14	4198257.18	0.00759	36.63	36.63	1.8	PERIOD	ALL	8784
586311.05	4198245.18	0.00804	36.91	36.91	1.8	PERIOD	ALL	8784
586289.95	4198233.17	0.00853	36.55	36.55	1.8	PERIOD	ALL	8784
586268.86	4198221.17	0.00893	36.42	36.42	1.8	PERIOD	ALL	8784
586247.77	4198209.16	0.00927	36.23	36.23	1.8	PERIOD	ALL	8784
586226.67	4198197.16	0.00945	36.63	36.63	1.8	PERIOD	ALL	8784
586205.58	4198185.15	0.00959	36.41	36.41	1.8	PERIOD	ALL	8784
586184.49	4198173.15	0.0096	36.43	36.43	1.8	PERIOD	ALL	8784
586163.40	4198161.15	0.00948	36.82	36.82	1.8	PERIOD	ALL	8784
586142.30	4198149.14	0.0093	36.45	36.45	1.8	PERIOD	ALL	8784
586121.21	4198137.14	0.00898	36.63	36.63	1.8	PERIOD	ALL	8784
586100.12	4198125.13	0.00855	37	37	1.8	PERIOD	ALL	8784
586079.02	4198113.13	0.00807	37	37	1.8	PERIOD	ALL	8784
586413.68	4198256.41	0.00546	37	37	1.8	PERIOD	ALL	8784
586428.30	4198275.09	0.00558	37	37	1.8	PERIOD	ALL	8784
586442.92	4198293.78	0.00589	37	37	1.8	PERIOD	ALL	8784
586457.54	4198312.46	0.00667	36.79	36.79	1.8	PERIOD	ALL	8784
586472.16	4198331.14	0.00879	36.4	36.4	1.8	PERIOD	ALL	8784
586513.31	4198410.75	0.00725	36	36	1.8	PERIOD	ALL	8784
586510.60	4198434.31	0.00636	36	36	1.8	PERIOD	ALL	8784
586507.89	4198457.88	0.00579	35.97	35.97	1.8	PERIOD	ALL	8784
586505.18	4198481.45	0.00541	35.48	35.48	1.8	PERIOD	ALL	8784
586502.47	4198505.01	0.00516	35.11	35.11	1.8	PERIOD	ALL	8784
586499.75	4198528.58	0.00493	35	35	1.8	PERIOD	ALL	8784
586497.04	4198552.15	0.00474	35	35	1.8	PERIOD	ALL	8784
586399.06	4198237.73	0.00543	37	37	1.8	PERIOD	ALL	8784
586377.96	4198225.73	0.00567	37	37	1.8	PERIOD	ALL	8784
586356.87	4198213.72	0.00594	37	37	1.8	PERIOD	ALL	8784

586335.78	4198201.72	0.00623	37	37	1.8	PERIOD	ALL	8784
586314.68	4198189.72	0.00652	37	37	1.8	PERIOD	ALL	8784
586293.59	4198177.71	0.00677	37	37	1.8	PERIOD	ALL	8784
586272.50	4198165.71	0.00698	37	37	1.8	PERIOD	ALL	8784
586251.41	4198153.70	0.00714	37	37	1.8	PERIOD	ALL	8784
586230.31	4198141.70	0.00724	37	37	1.8	PERIOD	ALL	8784
586209.22	4198129.69	0.00726	37	37	1.8	PERIOD	ALL	8784
586188.13	4198117.69	0.00723	37	37	1.8	PERIOD	ALL	8784
586167.03	4198105.69	0.00712	37	37	1.8	PERIOD	ALL	8784
586145.94	4198093.68	0.00695	37	37	1.8	PERIOD	ALL	8784
586124.85	4198081.68	0.00671	37	37	1.8	PERIOD	ALL	8784
586103.76	4198069.67	0.00642	37	37	1.8	PERIOD	ALL	8784
586437.82	4198212.21	0.00454	37	37	1.8	PERIOD	ALL	8784
586451.86	4198230.14	0.00464	37	37	1.8	PERIOD	ALL	8784
586465.89	4198248.08	0.00487	37	37	1.8	PERIOD	ALL	8784
586479.93	4198266.01	0.00539	37	37	1.8	PERIOD	ALL	8784
586493.97	4198283.95	0.00662	37	37	1.8	PERIOD	ALL	8784
586508.00	4198301.88	0.01018	37	37	1.8	PERIOD	ALL	8784
586550.11	4198355.68	0.00677	37	37	1.8	PERIOD	ALL	8784
586561.54	4198396.24	0.00457	36.99	36.99	1.8	PERIOD	ALL	8784
586558.94	4198418.86	0.00432	36.37	36.37	1.8	PERIOD	ALL	8784
586556.34	4198441.49	0.00412	36.04	36.04	1.8	PERIOD	ALL	8784
586553.73	4198464.11	0.00397	36	36	1.8	PERIOD	ALL	8784
586551.13	4198486.73	0.00384	36	36	1.8	PERIOD	ALL	8784
586548.53	4198509.36	0.00373	35.87	35.87	1.8	PERIOD	ALL	8784
586545.93	4198531.98	0.00365	35.35	35.35	1.8	PERIOD	ALL	8784
586543.32	4198554.61	0.00359	35	35	1.8	PERIOD	ALL	8784
586540.72	4198577.23	0.00351	35	35	1.8	PERIOD	ALL	8784
586402.69	4198182.27	0.00465	37	37	1.8	PERIOD	ALL	8784
586381.60	4198170.27	0.00483	37	37	1.8	PERIOD	ALL	8784
586360.51	4198158.26	0.00501	37	37	1.8	PERIOD	ALL	8784
586339.42	4198146.26	0.0052	37	37	1.8	PERIOD	ALL	8784
586318.32	4198134.26	0.00537	37	37	1.8	PERIOD	ALL	8784
586297.23	4198122.25	0.00551	37	37	1.8	PERIOD	ALL	8784
586276.14	4198110.25	0.00563	37	37	1.8	PERIOD	ALL	8784
586255.04	4198098.24	0.0057	37	37	1.8	PERIOD	ALL	8784
586233.95	4198086.24	0.00574	37	37	1.8	PERIOD	ALL	8784
586212.86	4198074.23	0.00573	37	37	1.8	PERIOD	ALL	8784
586191.77	4198062.23	0.00567	37.13	37.13	1.8	PERIOD	ALL	8784
586170.67	4198050.23	0.00555	37.53	37.53	1.8	PERIOD	ALL	8784
586149.58	4198038.22	0.0054	37.49	37.49	1.8	PERIOD	ALL	8784
586128.49	4198026.22	0.00523	37.33	37.33	1.8	PERIOD	ALL	8784
586493.18	4198207.88	0.00404	37.27	37.27	1.8	PERIOD	ALL	8784
586508.06	4198226.90	0.00441	37.3	37.3	1.8	PERIOD	ALL	8784
586522.95	4198245.92	0.00538	37	37	1.8	PERIOD	ALL	8784
586537.84	4198264.95	0.00873	37	37	1.8	PERIOD	ALL	8784
586567.61	4198302.99	0.00886	37	37	1.8	PERIOD	ALL	8784
586582.50	4198322.01	0.00513	37	37	1.8	PERIOD	ALL	8784
586597.38	4198341.03	0.00387	37	37	1.8	PERIOD	ALL	8784
586609.51	4198384.04	0.00317	37	37	1.8	PERIOD	ALL	8784
586606.75	4198408.04	0.0031	37	37	1.8	PERIOD	ALL	8784
586603.99	4198432.03	0.00305	36.94	36.94	1.8	PERIOD	ALL	8784
586601.23	4198456.03	0.003	36.58	36.58	1.8	PERIOD	ALL	8784
586598.47	4198480.02	0.00295	36.1	36.1	1.8	PERIOD	ALL	8784
586595.71	4198504.02	0.00291	36	36	1.8	PERIOD	ALL	8784
586592.95	4198528.01	0.00286	36	36	1.8	PERIOD	ALL	8784
586590.19	4198552.01	0.00281	35.84	35.84	1.8	PERIOD	ALL	8784
586587.42	4198576.00	0.00279	35.12	35.12	1.8	PERIOD	ALL	8784
586584.66	4198600.00	0.00274	35.01	35.01	1.8	PERIOD	ALL	8784
586487.65	4198125.76	0.0032	38	38	1.8	PERIOD	ALL	8784
586502.04	4198144.15	0.00323	38	38	1.8	PERIOD	ALL	8784
586516.44	4198162.55	0.00329	38	38	1.8	PERIOD	ALL	8784
586602.81	4198272.91	0.00397	37.67	37.67	1.8	PERIOD	ALL	8784
586617.21	4198291.30	0.00333	37.55	37.55	1.8	PERIOD	ALL	8784
586631.60	4198309.69	0.00289	37.52	37.52	1.8	PERIOD	ALL	8784
586646.00	4198328.09	0.00258	37.32	37.32	1.8	PERIOD	ALL	8784

586657.73	4198369.69	0.00236	37	37	1.8	PERIOD	ALL	8784
586655.06	4198392.89	0.00236	37	37	1.8	PERIOD	ALL	8784
586652.39	4198416.09	0.00236	37	37	1.8	PERIOD	ALL	8784
586649.72	4198439.30	0.00235	37	37	1.8	PERIOD	ALL	8784
586647.05	4198462.50	0.00234	37	37	1.8	PERIOD	ALL	8784
586644.38	4198485.71	0.00233	37	37	1.8	PERIOD	ALL	8784
586641.71	4198508.91	0.00232	36.22	36.22	1.8	PERIOD	ALL	8784
586639.04	4198532.12	0.00231	36	36	1.8	PERIOD	ALL	8784
586636.37	4198555.32	0.00228	36	36	1.8	PERIOD	ALL	8784
586633.70	4198578.52	0.00226	35.97	35.97	1.8	PERIOD	ALL	8784
586631.03	4198601.73	0.00223	35.64	35.64	1.8	PERIOD	ALL	8784
586628.36	4198624.93	0.00221	35.18	35.18	1.8	PERIOD	ALL	8784
586473.25	4198107.37	0.00318	38	38	1.8	PERIOD	ALL	8784
586452.16	4198095.36	0.00327	38	38	1.8	PERIOD	ALL	8784
586431.06	4198083.36	0.00336	38	38	1.8	PERIOD	ALL	8784
586409.97	4198071.35	0.00345	38	38	1.8	PERIOD	ALL	8784
586388.88	4198059.35	0.00354	38	38	1.8	PERIOD	ALL	8784
586367.78	4198047.35	0.00363	38	38	1.8	PERIOD	ALL	8784
586346.69	4198035.34	0.00371	38	38	1.8	PERIOD	ALL	8784
586325.60	4198023.34	0.00378	38	38	1.8	PERIOD	ALL	8784
586304.51	4198011.33	0.00383	38	38	1.8	PERIOD	ALL	8784
586283.41	4197999.33	0.00387	38	38	1.8	PERIOD	ALL	8784
586262.32	4197987.32	0.00388	38	38	1.8	PERIOD	ALL	8784
586241.23	4197975.32	0.00386	38	38	1.8	PERIOD	ALL	8784
586220.13	4197963.32	0.00382	38	38	1.8	PERIOD	ALL	8784
586199.04	4197951.31	0.00376	38	38	1.8	PERIOD	ALL	8784
586177.95	4197939.31	0.00368	38.22	38.22	1.8	PERIOD	ALL	8784
586512.02	4198081.85	0.00273	38.29	38.29	1.8	PERIOD	ALL	8784
586526.05	4198099.78	0.00274	38.07	38.07	1.8	PERIOD	ALL	8784
586554.12	4198135.65	0.00277	38.01	38.01	1.8	PERIOD	ALL	8784
586568.16	4198153.58	0.0028	38.04	38.04	1.8	PERIOD	ALL	8784
586582.20	4198171.51	0.00283	38	38	1.8	PERIOD	ALL	8784
586596.23	4198189.45	0.00285	38	38	1.8	PERIOD	ALL	8784
586624.30	4198225.31	0.00275	38	38	1.8	PERIOD	ALL	8784
586680.45	4198297.05	0.0021	38	38	1.8	PERIOD	ALL	8784
586694.48	4198314.98	0.00196	38	38	1.8	PERIOD	ALL	8784
586705.92	4198355.54	0.00186	38	38	1.8	PERIOD	ALL	8784
586703.31	4198378.16	0.00187	37.59	37.59	1.8	PERIOD	ALL	8784
586700.71	4198400.79	0.00189	37	37	1.8	PERIOD	ALL	8784
586698.11	4198423.41	0.0019	37	37	1.8	PERIOD	ALL	8784
586695.51	4198446.04	0.00191	37	37	1.8	PERIOD	ALL	8784
586692.90	4198468.66	0.00191	37	37	1.8	PERIOD	ALL	8784
586690.30	4198491.28	0.00191	37	37	1.8	PERIOD	ALL	8784
586687.70	4198513.91	0.00191	37	37	1.8	PERIOD	ALL	8784
586685.09	4198536.53	0.00191	37	37	1.8	PERIOD	ALL	8784
586682.49	4198559.16	0.0019	36.69	36.69	1.8	PERIOD	ALL	8784
586679.89	4198581.78	0.00188	36.17	36.17	1.8	PERIOD	ALL	8784
586677.28	4198604.40	0.00186	36.01	36.01	1.8	PERIOD	ALL	8784
586674.68	4198627.03	0.00185	35.32	35.32	1.8	PERIOD	ALL	8784
586672.08	4198649.65	0.00183	35	35	1.8	PERIOD	ALL	8784
586497.98	4198063.91	0.00273	38.2	38.2	1.8	PERIOD	ALL	8784
586476.89	4198051.91	0.00279	38.47	38.47	1.8	PERIOD	ALL	8784
586455.79	4198039.90	0.00286	38.64	38.64	1.8	PERIOD	ALL	8784
586434.70	4198027.90	0.00294	38.29	38.29	1.8	PERIOD	ALL	8784
586413.61	4198015.89	0.00301	38.22	38.22	1.8	PERIOD	ALL	8784
586392.52	4198003.89	0.00308	38.07	38.07	1.8	PERIOD	ALL	8784
586371.42	4197991.89	0.00314	38.44	38.44	1.8	PERIOD	ALL	8784
586350.33	4197979.88	0.0032	38.19	38.19	1.8	PERIOD	ALL	8784
586329.24	4197967.88	0.00325	38.27	38.27	1.8	PERIOD	ALL	8784
586308.14	4197955.87	0.00328	38.55	38.55	1.8	PERIOD	ALL	8784
586287.05	4197943.87	0.0033	38.17	38.17	1.8	PERIOD	ALL	8784
586265.96	4197931.86	0.00328	38.47	38.47	1.8	PERIOD	ALL	8784
586244.87	4197919.86	0.00325	38.87	38.87	1.8	PERIOD	ALL	8784
586223.77	4197907.86	0.0032	39.27	39.27	1.8	PERIOD	ALL	8784
586202.68	4197895.85	0.00314	39.67	39.67	1.8	PERIOD	ALL	8784
586537.33	4198039.14	0.00236	39	39	1.8	PERIOD	ALL	8784

586551.95	4198057.82	0.00235	39	39	1.8	PERIOD	ALL	8784
586566.57	4198076.50	0.00235	39	39	1.8	PERIOD	ALL	8784
586581.19	4198095.18	0.00234	39	39	1.8	PERIOD	ALL	8784
586595.82	4198113.86	0.00233	39	39	1.8	PERIOD	ALL	8784
586610.44	4198132.54	0.00231	38.78	38.78	1.8	PERIOD	ALL	8784
586625.06	4198151.22	0.00229	38.48	38.48	1.8	PERIOD	ALL	8784
586639.68	4198169.90	0.00224	38.47	38.47	1.8	PERIOD	ALL	8784
586654.30	4198188.58	0.00218	38.32	38.32	1.8	PERIOD	ALL	8784
586668.92	4198207.26	0.00209	38.25	38.25	1.8	PERIOD	ALL	8784
586683.54	4198225.95	0.002	38.22	38.22	1.8	PERIOD	ALL	8784
586698.16	4198244.63	0.0019	38.04	38.04	1.8	PERIOD	ALL	8784
586712.78	4198263.31	0.0018	38.13	38.13	1.8	PERIOD	ALL	8784
586727.40	4198281.99	0.0017	38	38	1.8	PERIOD	ALL	8784
586742.02	4198300.67	0.0016	38.28	38.28	1.8	PERIOD	ALL	8784
586753.93	4198342.92	0.00154	38	38	1.8	PERIOD	ALL	8784
586751.22	4198366.48	0.00155	38	38	1.8	PERIOD	ALL	8784
586748.51	4198390.05	0.00156	38	38	1.8	PERIOD	ALL	8784
586745.80	4198413.62	0.00157	38	38	1.8	PERIOD	ALL	8784
586743.09	4198437.18	0.00159	37.74	37.74	1.8	PERIOD	ALL	8784
586740.38	4198460.75	0.0016	37.19	37.19	1.8	PERIOD	ALL	8784
586737.66	4198484.32	0.00161	37.01	37.01	1.8	PERIOD	ALL	8784
586734.95	4198507.88	0.00162	37	37	1.8	PERIOD	ALL	8784
586732.24	4198531.45	0.00162	37	37	1.8	PERIOD	ALL	8784
586729.53	4198555.02	0.00161	37	37	1.8	PERIOD	ALL	8784
586726.82	4198578.58	0.0016	36.98	36.98	1.8	PERIOD	ALL	8784
586724.11	4198602.15	0.00159	36.72	36.72	1.8	PERIOD	ALL	8784
586721.40	4198625.72	0.00158	36.2	36.2	1.8	PERIOD	ALL	8784
586718.68	4198649.28	0.00156	35.78	35.78	1.8	PERIOD	ALL	8784
586715.97	4198672.85	0.00154	35.32	35.32	1.8	PERIOD	ALL	8784
586522.71	4198020.46	0.00236	39	39	1.8	PERIOD	ALL	8784
586501.62	4198008.45	0.00242	39	39	1.8	PERIOD	ALL	8784
586480.53	4197996.45	0.00247	39.18	39.18	1.8	PERIOD	ALL	8784
586459.43	4197984.44	0.00253	39	39	1.8	PERIOD	ALL	8784
586438.34	4197972.44	0.00259	39.02	39.02	1.8	PERIOD	ALL	8784
586417.25	4197960.43	0.00264	39	39	1.8	PERIOD	ALL	8784
586396.15	4197948.43	0.0027	39	39	1.8	PERIOD	ALL	8784
586375.06	4197936.43	0.00274	39.32	39.32	1.8	PERIOD	ALL	8784
586353.97	4197924.42	0.00279	39.25	39.25	1.8	PERIOD	ALL	8784
586332.88	4197912.42	0.00282	39.12	39.12	1.8	PERIOD	ALL	8784
586311.78	4197900.41	0.00283	39.52	39.52	1.8	PERIOD	ALL	8784
586290.69	4197888.41	0.00282	39.92	39.92	1.8	PERIOD	ALL	8784
586269.60	4197876.40	0.00281	40	40	1.8	PERIOD	ALL	8784
586248.50	4197864.40	0.00278	40	40	1.8	PERIOD	ALL	8784
586227.41	4197852.40	0.00274	40.12	40.12	1.8	PERIOD	ALL	8784
585877.23	4198388.35	0.02655	33.12	33.12	1.8	PERIOD	ALL	8784
585863.48	4198407.67	0.02482	33	33	1.8	PERIOD	ALL	8784
585849.73	4198426.98	0.02223	33	33	1.8	PERIOD	ALL	8784
585835.98	4198446.30	0.01857	33	33	1.8	PERIOD	ALL	8784
585822.23	4198465.62	0.01383	32.68	32.68	1.8	PERIOD	ALL	8784
585856.87	4198373.85	0.01521	33	33	1.8	PERIOD	ALL	8784
585843.12	4198393.17	0.01375	33	33	1.8	PERIOD	ALL	8784
585829.37	4198412.49	0.01196	33	33	1.8	PERIOD	ALL	8784
585815.62	4198431.80	0.00987	33	33	1.8	PERIOD	ALL	8784
585801.87	4198451.12	0.00778	32.95	32.95	1.8	PERIOD	ALL	8784
585788.12	4198470.43	0.0063	32.25	32.25	1.8	PERIOD	ALL	8784
585981.68	4198216.40	0.01556	35	35	1.8	PERIOD	ALL	8784
585877.75	4198301.41	0.01198	34.07	34.07	1.8	PERIOD	ALL	8784
585864.00	4198320.72	0.01141	34	34	1.8	PERIOD	ALL	8784
585836.50	4198359.35	0.0099	33.22	33.22	1.8	PERIOD	ALL	8784
585822.75	4198378.67	0.00887	33	33	1.8	PERIOD	ALL	8784
585809.00	4198397.99	0.0077	33	33	1.8	PERIOD	ALL	8784
585795.25	4198417.30	0.0065	33	33	1.8	PERIOD	ALL	8784
585781.50	4198436.62	0.00544	32.74	32.74	1.8	PERIOD	ALL	8784
585767.75	4198455.94	0.00465	32	32	1.8	PERIOD	ALL	8784
585913.61	4198219.04	0.01	35	35	1.8	PERIOD	ALL	8784
585943.56	4198199.22	0.01069	35.37	35.37	1.8	PERIOD	ALL	8784

585976.29	4198191.99	0.01198	35.8	35.8	1.8	PERIOD	ALL	8784
585884.88	4198248.28	0.00927	34.98	34.98	1.8	PERIOD	ALL	8784
585871.13	4198267.59	0.00905	34.46	34.46	1.8	PERIOD	ALL	8784
585857.38	4198286.91	0.00871	34	34	1.8	PERIOD	ALL	8784
585843.63	4198306.22	0.00822	34	34	1.8	PERIOD	ALL	8784
585905.03	4198192.34	0.00795	35	35	1.8	PERIOD	ALL	8784
585934.42	4198177.28	0.00867	35.54	35.54	1.8	PERIOD	ALL	8784
585975.34	4198168.25	0.00991	36	36	1.8	PERIOD	ALL	8784
585997.53	4198171.60	0.01094	36	36	1.8	PERIOD	ALL	8784
585878.27	4198214.46	0.00731	35	35	1.8	PERIOD	ALL	8784
585864.52	4198233.78	0.00714	35	35	1.8	PERIOD	ALL	8784
585850.77	4198253.09	0.00692	34.43	34.43	1.8	PERIOD	ALL	8784
585837.02	4198272.41	0.00661	34.01	34.01	1.8	PERIOD	ALL	8784
585823.27	4198291.73	0.0062	34	34	1.8	PERIOD	ALL	8784
585809.52	4198311.04	0.00575	33.87	33.87	1.8	PERIOD	ALL	8784
585795.77	4198330.36	0.0053	33.14	33.14	1.8	PERIOD	ALL	8784
585782.02	4198349.68	0.00478	33	33	1.8	PERIOD	ALL	8784
585768.27	4198368.99	0.00426	33	33	1.8	PERIOD	ALL	8784
585754.52	4198388.31	0.00378	33	33	1.8	PERIOD	ALL	8784
585883.92	4198178.34	0.00632	35.26	35.26	1.8	PERIOD	ALL	8784
585911.81	4198164.27	0.007	35.73	35.73	1.8	PERIOD	ALL	8784
585969.06	4198143.70	0.00821	36	36	1.8	PERIOD	ALL	8784
586011.68	4198150.14	0.00968	36	36	1.8	PERIOD	ALL	8784
585844.15	4198219.28	0.00567	34.93	34.93	1.8	PERIOD	ALL	8784
585830.40	4198238.60	0.00546	34.25	34.25	1.8	PERIOD	ALL	8784
585816.65	4198257.91	0.00518	34	34	1.8	PERIOD	ALL	8784
585802.90	4198277.23	0.00485	34	34	1.8	PERIOD	ALL	8784
585789.15	4198296.54	0.00451	33.67	33.67	1.8	PERIOD	ALL	8784
585775.40	4198315.86	0.00416	33.04	33.04	1.8	PERIOD	ALL	8784
585761.65	4198335.18	0.00379	33	33	1.8	PERIOD	ALL	8784
585747.90	4198354.49	0.00343	33	33	1.8	PERIOD	ALL	8784
585734.15	4198373.81	0.0031	33	33	1.8	PERIOD	ALL	8784
585863.05	4198164.17	0.00513	35.71	35.71	1.8	PERIOD	ALL	8784
585889.94	4198150.77	0.00572	36	36	1.8	PERIOD	ALL	8784
585924.89	4198127.63	0.00619	36	36	1.8	PERIOD	ALL	8784
585963.07	4198119.20	0.00694	36.23	36.23	1.8	PERIOD	ALL	8784
586004.51	4198125.46	0.00813	36.02	36.02	1.8	PERIOD	ALL	8784
585823.78	4198204.78	0.00459	35	35	1.8	PERIOD	ALL	8784
585810.03	4198224.10	0.00439	34.73	34.73	1.8	PERIOD	ALL	8784
585796.28	4198243.41	0.00417	34.07	34.07	1.8	PERIOD	ALL	8784
585782.53	4198262.73	0.00391	34	34	1.8	PERIOD	ALL	8784
585768.78	4198282.05	0.00363	33.8	33.8	1.8	PERIOD	ALL	8784
585755.03	4198301.36	0.00338	33.16	33.16	1.8	PERIOD	ALL	8784
585741.28	4198320.68	0.00311	33	33	1.8	PERIOD	ALL	8784
585727.53	4198340.00	0.00284	33	33	1.8	PERIOD	ALL	8784
585842.33	4198149.91	0.00427	35.43	35.43	1.8	PERIOD	ALL	8784
585868.51	4198136.98	0.00474	36	36	1.8	PERIOD	ALL	8784
585902.74	4198114.32	0.00521	36	36	1.8	PERIOD	ALL	8784
585957.26	4198094.72	0.00594	37	37	1.8	PERIOD	ALL	8784
585997.85	4198100.86	0.00691	36.84	36.84	1.8	PERIOD	ALL	8784
586038.44	4198106.99	0.00767	36.63	36.63	1.8	PERIOD	ALL	8784
585803.41	4198190.28	0.0038	35	35	1.8	PERIOD	ALL	8784
585789.66	4198209.60	0.00363	34.63	34.63	1.8	PERIOD	ALL	8784
585775.91	4198228.92	0.00344	34.04	34.04	1.8	PERIOD	ALL	8784
585762.16	4198248.23	0.00322	34	34	1.8	PERIOD	ALL	8784
585748.41	4198267.55	0.003	34	34	1.8	PERIOD	ALL	8784
585734.66	4198286.87	0.0028	33.45	33.45	1.8	PERIOD	ALL	8784
585720.91	4198306.18	0.00261	33	33	1.8	PERIOD	ALL	8784
585707.16	4198325.50	0.00241	33	33	1.8	PERIOD	ALL	8784
585665.91	4198383.45	0.00195	32.66	32.66	1.8	PERIOD	ALL	8784
585781.40	4198130.59	0.0028	35.22	35.22	1.8	PERIOD	ALL	8784
585780.66	4198110.81	0.00265	35.62	35.62	1.8	PERIOD	ALL	8784
585851.31	4198092.40	0.00366	36.07	36.07	1.8	PERIOD	ALL	8784
585888.74	4198067.62	0.004	36.95	36.95	1.8	PERIOD	ALL	8784
585948.38	4198046.19	0.00462	37	37	1.8	PERIOD	ALL	8784
585992.77	4198052.90	0.00536	37	37	1.8	PERIOD	ALL	8784

586037.17	4198059.61	0.00596	37	37	1.8	PERIOD	ALL	8784
585762.68	4198161.29	0.00272	35	35	1.8	PERIOD	ALL	8784
585748.93	4198180.60	0.00259	35	35	1.8	PERIOD	ALL	8784
585735.18	4198199.92	0.00247	34.38	34.38	1.8	PERIOD	ALL	8784
585721.43	4198219.24	0.00233	34	34	1.8	PERIOD	ALL	8784
585707.68	4198238.55	0.00219	34	34	1.8	PERIOD	ALL	8784
585693.93	4198257.87	0.00206	33.61	33.61	1.8	PERIOD	ALL	8784
585680.18	4198277.19	0.00194	33	33	1.8	PERIOD	ALL	8784
585666.43	4198296.50	0.00182	33	33	1.8	PERIOD	ALL	8784
585652.68	4198315.82	0.00171	33	33	1.8	PERIOD	ALL	8784
585638.93	4198335.14	0.00162	33	33	1.8	PERIOD	ALL	8784
585625.18	4198354.45	0.00154	32.42	32.42	1.8	PERIOD	ALL	8784
585751.32	4198114.50	0.00228	35.38	35.38	1.8	PERIOD	ALL	8784
585789.61	4198077.29	0.00255	36	36	1.8	PERIOD	ALL	8784
585825.55	4198053.49	0.00285	36.42	36.42	1.8	PERIOD	ALL	8784
585861.49	4198029.70	0.00312	37	37	1.8	PERIOD	ALL	8784
585897.43	4198005.91	0.00334	37	37	1.8	PERIOD	ALL	8784
585936.71	4197997.23	0.00368	37.29	37.29	1.8	PERIOD	ALL	8784
585979.32	4198003.67	0.0042	37.86	37.86	1.8	PERIOD	ALL	8784
586021.94	4198010.11	0.00466	37.86	37.86	1.8	PERIOD	ALL	8784
586064.56	4198016.56	0.00501	37.65	37.65	1.8	PERIOD	ALL	8784
585721.95	4198132.29	0.00206	35	35	1.8	PERIOD	ALL	8784
585708.20	4198151.61	0.00197	35	35	1.8	PERIOD	ALL	8784
585694.45	4198170.93	0.00188	34.5	34.5	1.8	PERIOD	ALL	8784
585680.70	4198190.24	0.00178	34	34	1.8	PERIOD	ALL	8784
585666.95	4198209.56	0.00169	34	34	1.8	PERIOD	ALL	8784
585653.20	4198228.87	0.0016	33.56	33.56	1.8	PERIOD	ALL	8784
585639.45	4198248.19	0.00152	33	33	1.8	PERIOD	ALL	8784
585625.70	4198267.51	0.00144	33	33	1.8	PERIOD	ALL	8784
585611.95	4198286.82	0.00137	33	33	1.8	PERIOD	ALL	8784
585598.20	4198306.14	0.00131	33	33	1.8	PERIOD	ALL	8784
585584.45	4198325.46	0.00125	33	33	1.8	PERIOD	ALL	8784
585714.02	4198071.36	0.00175	35.82	35.82	1.8	PERIOD	ALL	8784
585790.26	4198020.89	0.00222	36.78	36.78	1.8	PERIOD	ALL	8784
585809.32	4198008.28	0.00235	37	37	1.8	PERIOD	ALL	8784
585828.38	4197995.66	0.00247	37	37	1.8	PERIOD	ALL	8784
585847.44	4197983.04	0.00258	37	37	1.8	PERIOD	ALL	8784
585866.49	4197970.42	0.00268	37.19	37.19	1.8	PERIOD	ALL	8784
585885.55	4197957.80	0.00276	37.61	37.61	1.8	PERIOD	ALL	8784
585927.21	4197948.60	0.00303	38	38	1.8	PERIOD	ALL	8784
585949.81	4197952.02	0.00325	38	38	1.8	PERIOD	ALL	8784
585972.41	4197955.44	0.00346	38	38	1.8	PERIOD	ALL	8784
585995.01	4197958.85	0.00366	38	38	1.8	PERIOD	ALL	8784
586017.62	4197962.27	0.00384	38	38	1.8	PERIOD	ALL	8784
586040.22	4197965.68	0.004	38	38	1.8	PERIOD	ALL	8784
585694.96	4198083.98	0.00165	35.4	35.4	1.8	PERIOD	ALL	8784
585681.21	4198103.30	0.00162	35	35	1.8	PERIOD	ALL	8784
585667.46	4198122.61	0.00155	35	35	1.8	PERIOD	ALL	8784
585653.71	4198141.93	0.00149	34.47	34.47	1.8	PERIOD	ALL	8784
585639.96	4198161.25	0.00143	34	34	1.8	PERIOD	ALL	8784
585626.21	4198180.56	0.00136	34	34	1.8	PERIOD	ALL	8784
585612.46	4198199.88	0.0013	33.54	33.54	1.8	PERIOD	ALL	8784
585598.71	4198219.19	0.00124	33	33	1.8	PERIOD	ALL	8784
585584.96	4198238.51	0.00118	33	33	1.8	PERIOD	ALL	8784
585571.21	4198257.83	0.00113	33	33	1.8	PERIOD	ALL	8784
585557.46	4198277.14	0.00108	33	33	1.8	PERIOD	ALL	8784
585543.71	4198296.46	0.00104	33	33	1.8	PERIOD	ALL	8784
585672.66	4198042.78	0.0014	35.92	35.92	1.8	PERIOD	ALL	8784
585709.52	4198018.38	0.00157	36	36	1.8	PERIOD	ALL	8784
585746.38	4197993.98	0.00173	37	37	1.8	PERIOD	ALL	8784
585783.24	4197969.57	0.00193	37	37	1.8	PERIOD	ALL	8784
585820.11	4197945.17	0.00212	37.03	37.03	1.8	PERIOD	ALL	8784
585856.97	4197920.77	0.00227	37.96	37.96	1.8	PERIOD	ALL	8784
585915.68	4197899.67	0.00255	38	38	1.8	PERIOD	ALL	8784
585959.40	4197906.27	0.00287	38.45	38.45	1.8	PERIOD	ALL	8784
586003.11	4197912.88	0.00316	39	39	1.8	PERIOD	ALL	8784

586046.82	4197919.49	0.00341	38.89	38.89	1.8	PERIOD	ALL	8784
586090.53	4197926.09	0.00358	38.66	38.66	1.8	PERIOD	ALL	8784
586134.24	4197932.70	0.00367	38.44	38.44	1.8	PERIOD	ALL	8784
585640.48	4198074.30	0.00131	35	35	1.8	PERIOD	ALL	8784
585626.73	4198093.62	0.00127	35	35	1.8	PERIOD	ALL	8784
585612.98	4198112.93	0.00122	35	35	1.8	PERIOD	ALL	8784
585599.23	4198132.25	0.00117	34.79	34.79	1.8	PERIOD	ALL	8784
585585.48	4198151.57	0.00113	34.15	34.15	1.8	PERIOD	ALL	8784
585571.73	4198170.88	0.00108	34	34	1.8	PERIOD	ALL	8784
585557.98	4198190.20	0.00103	33.86	33.86	1.8	PERIOD	ALL	8784
585544.23	4198209.52	0.00099	33.22	33.22	1.8	PERIOD	ALL	8784
585530.48	4198228.83	0.00095	33	33	1.8	PERIOD	ALL	8784
585516.73	4198248.15	0.00092	33	33	1.8	PERIOD	ALL	8784
585502.98	4198267.46	0.00089	33	33	1.8	PERIOD	ALL	8784
585632.75	4198013.24	0.00116	36	36	1.8	PERIOD	ALL	8784
585652.00	4198000.50	0.00122	36.17	36.17	1.8	PERIOD	ALL	8784
585671.26	4197987.75	0.00128	36.61	36.61	1.8	PERIOD	ALL	8784
585690.51	4197975.00	0.00134	37	37	1.8	PERIOD	ALL	8784
585709.76	4197962.26	0.00142	37	37	1.8	PERIOD	ALL	8784
585729.02	4197949.51	0.0015	37	37	1.8	PERIOD	ALL	8784
585748.27	4197936.76	0.00158	37	37	1.8	PERIOD	ALL	8784
585767.52	4197924.02	0.00166	37	37	1.8	PERIOD	ALL	8784
585786.78	4197911.27	0.00174	37.52	37.52	1.8	PERIOD	ALL	8784
585806.03	4197898.53	0.00181	38	38	1.8	PERIOD	ALL	8784
585825.28	4197885.78	0.00189	38	38	1.8	PERIOD	ALL	8784
585844.54	4197873.03	0.00195	38	38	1.8	PERIOD	ALL	8784
585863.79	4197860.29	0.00201	38	38	1.8	PERIOD	ALL	8784
585905.88	4197850.99	0.00219	38.51	38.51	1.8	PERIOD	ALL	8784
585928.71	4197854.44	0.00232	39	39	1.8	PERIOD	ALL	8784
585951.54	4197857.89	0.00245	39	39	1.8	PERIOD	ALL	8784
585974.37	4197861.34	0.00258	39	39	1.8	PERIOD	ALL	8784
585997.20	4197864.79	0.0027	39	39	1.8	PERIOD	ALL	8784
586020.03	4197868.25	0.00281	39.12	39.12	1.8	PERIOD	ALL	8784
586042.86	4197871.70	0.00291	39.46	39.46	1.8	PERIOD	ALL	8784
586065.69	4197875.15	0.003	39.36	39.36	1.8	PERIOD	ALL	8784
586088.52	4197878.60	0.00306	39.62	39.62	1.8	PERIOD	ALL	8784
586111.36	4197882.05	0.00311	40	40	1.8	PERIOD	ALL	8784
586134.19	4197885.50	0.00314	40	40	1.8	PERIOD	ALL	8784
586157.02	4197888.95	0.00315	39.9	39.9	1.8	PERIOD	ALL	8784
586179.85	4197892.40	0.00315	39.79	39.79	1.8	PERIOD	ALL	8784
585613.49	4198025.99	0.00111	36	36	1.8	PERIOD	ALL	8784
585599.74	4198045.31	0.00109	35.69	35.69	1.8	PERIOD	ALL	8784
585585.99	4198064.62	0.00106	35.05	35.05	1.8	PERIOD	ALL	8784
585572.24	4198083.94	0.00103	35	35	1.8	PERIOD	ALL	8784
585558.49	4198103.25	0.00099	34.96	34.96	1.8	PERIOD	ALL	8784
585544.74	4198122.57	0.00096	34.44	34.44	1.8	PERIOD	ALL	8784
585530.99	4198141.89	0.00092	34	34	1.8	PERIOD	ALL	8784
585517.24	4198161.20	0.00088	34	34	1.8	PERIOD	ALL	8784
585503.49	4198180.52	0.00085	34	34	1.8	PERIOD	ALL	8784
585489.74	4198199.84	0.00082	33.54	33.54	1.8	PERIOD	ALL	8784
585475.99	4198219.15	0.00079	33	33	1.8	PERIOD	ALL	8784
585462.24	4198238.47	0.00077	33	33	1.8	PERIOD	ALL	8784
585591.48	4197984.60	0.00098	36	36	1.8	PERIOD	ALL	8784
585628.92	4197959.82	0.00106	36.62	36.62	1.8	PERIOD	ALL	8784
585666.35	4197935.03	0.00116	37	37	1.8	PERIOD	ALL	8784
585703.79	4197910.25	0.00128	37	37	1.8	PERIOD	ALL	8784
585741.23	4197885.46	0.0014	37.92	37.92	1.8	PERIOD	ALL	8784
585778.67	4197860.68	0.00154	38	38	1.8	PERIOD	ALL	8784
585816.10	4197835.89	0.00166	38.28	38.28	1.8	PERIOD	ALL	8784
585853.54	4197811.11	0.00175	39	39	1.8	PERIOD	ALL	8784
585894.46	4197802.07	0.0019	39.02	39.02	1.8	PERIOD	ALL	8784
585938.85	4197808.78	0.00211	39.58	39.58	1.8	PERIOD	ALL	8784
585983.25	4197815.49	0.0023	39.99	39.99	1.8	PERIOD	ALL	8784
586027.64	4197822.20	0.00248	40	40	1.8	PERIOD	ALL	8784
586072.03	4197828.91	0.00262	40	40	1.8	PERIOD	ALL	8784
586116.43	4197835.62	0.00272	40	40	1.8	PERIOD	ALL	8784

586160.82	4197842.33	0.00276	40	40	1.8	PERIOD	ALL	8784
586205.21	4197849.04	0.00276	40.09	40.09	1.8	PERIOD	ALL	8784
585572.76	4197996.99	0.00095	36	36	1.8	PERIOD	ALL	8784
585559.01	4198016.31	0.00093	36	36	1.8	PERIOD	ALL	8784
585545.26	4198035.63	0.00091	36	36	1.8	PERIOD	ALL	8784
585531.51	4198054.94	0.00089	35.37	35.37	1.8	PERIOD	ALL	8784
585517.76	4198074.26	0.00086	35	35	1.8	PERIOD	ALL	8784
585504.01	4198093.58	0.00083	35	35	1.8	PERIOD	ALL	8784
585490.26	4198112.89	0.0008	34.69	34.69	1.8	PERIOD	ALL	8784
585476.51	4198132.21	0.00077	34.72	34.72	1.8	PERIOD	ALL	8784
585462.76	4198151.52	0.00074	34.15	34.15	1.8	PERIOD	ALL	8784
585449.01	4198170.84	0.00071	34	34	1.8	PERIOD	ALL	8784
585435.26	4198190.16	0.00069	33.86	33.86	1.8	PERIOD	ALL	8784
585421.51	4198209.47	0.00067	33.22	33.22	1.8	PERIOD	ALL	8784
585889.06	4198574.65	0.03251	32	32	1.8	PERIOD	ALL	8784
585910.66	4198586.49	0.03574	32	32	1.8	PERIOD	ALL	8784
585932.27	4198598.34	0.03813	32	32	1.8	PERIOD	ALL	8784
585953.88	4198610.18	0.0399	32	32	1.8	PERIOD	ALL	8784
585975.49	4198622.02	0.04121	32	32	1.8	PERIOD	ALL	8784
585997.09	4198633.87	0.04214	32.03	32.03	1.8	PERIOD	ALL	8784
586018.70	4198645.71	0.0429	32	32	1.8	PERIOD	ALL	8784
586040.31	4198657.56	0.04359	32	32	1.8	PERIOD	ALL	8784
585826.42	4198555.12	0.01513	32	32	1.8	PERIOD	ALL	8784
585848.03	4198566.96	0.02016	32	32	1.8	PERIOD	ALL	8784
585869.64	4198578.81	0.02441	32	32	1.8	PERIOD	ALL	8784
585891.25	4198590.65	0.02783	32	32	1.8	PERIOD	ALL	8784
585912.85	4198602.50	0.03049	32	32	1.8	PERIOD	ALL	8784
585934.46	4198614.34	0.03253	32	32	1.8	PERIOD	ALL	8784
585956.07	4198626.18	0.03409	32	32	1.8	PERIOD	ALL	8784
585977.68	4198638.03	0.03528	32	32	1.8	PERIOD	ALL	8784
585999.28	4198649.87	0.03617	32	32	1.8	PERIOD	ALL	8784
586020.89	4198661.72	0.03689	32	32	1.8	PERIOD	ALL	8784
586042.50	4198673.56	0.03757	32	32	1.8	PERIOD	ALL	8784
586064.10	4198685.40	0.03848	32	32	1.8	PERIOD	ALL	8784
586085.71	4198697.25	0.0402	32	32	1.8	PERIOD	ALL	8784
585759.75	4198496.11	0.00442	32	32	1.8	PERIOD	ALL	8784
585814.41	4198577.04	0.01113	32	32	1.8	PERIOD	ALL	8784
585836.01	4198588.89	0.01453	32	32	1.8	PERIOD	ALL	8784
585857.62	4198600.73	0.01768	32	32	1.8	PERIOD	ALL	8784
585879.23	4198612.57	0.0204	32	32	1.8	PERIOD	ALL	8784
585900.84	4198624.42	0.02266	32	32	1.8	PERIOD	ALL	8784
585922.44	4198636.26	0.02448	32	32	1.8	PERIOD	ALL	8784
585944.05	4198648.11	0.02594	32	32	1.8	PERIOD	ALL	8784
585965.66	4198659.95	0.0271	32	32	1.8	PERIOD	ALL	8784
585987.27	4198671.79	0.02802	32	32	1.8	PERIOD	ALL	8784
586008.87	4198683.64	0.02874	32	32	1.8	PERIOD	ALL	8784
586030.48	4198695.48	0.02936	32	32	1.8	PERIOD	ALL	8784
586052.09	4198707.33	0.02999	32	32	1.8	PERIOD	ALL	8784
586073.70	4198719.17	0.03078	32	32	1.8	PERIOD	ALL	8784
586095.30	4198731.01	0.03172	32	32	1.8	PERIOD	ALL	8784
586116.91	4198742.86	0.03223	32	32	1.8	PERIOD	ALL	8784
585743.73	4198538.11	0.0039	32	32	1.8	PERIOD	ALL	8784
585735.38	4198501.69	0.00343	32	32	1.8	PERIOD	ALL	8784
585802.39	4198598.96	0.00889	31.97	31.97	1.8	PERIOD	ALL	8784
585824.00	4198610.81	0.01133	31.95	31.95	1.8	PERIOD	ALL	8784
585845.60	4198622.65	0.01371	32	32	1.8	PERIOD	ALL	8784
585867.21	4198634.50	0.01588	32	32	1.8	PERIOD	ALL	8784
585888.82	4198646.34	0.01778	31.94	31.94	1.8	PERIOD	ALL	8784
585910.43	4198658.18	0.01936	32	32	1.8	PERIOD	ALL	8784
585932.03	4198670.03	0.02069	32	32	1.8	PERIOD	ALL	8784
585953.64	4198681.87	0.02177	32	32	1.8	PERIOD	ALL	8784
585975.25	4198693.72	0.02265	32	32	1.8	PERIOD	ALL	8784
585996.86	4198705.56	0.02337	32	32	1.8	PERIOD	ALL	8784
586018.46	4198717.40	0.02396	32	32	1.8	PERIOD	ALL	8784
586040.07	4198729.25	0.02448	32	32	1.8	PERIOD	ALL	8784
586061.68	4198741.09	0.02497	32	32	1.8	PERIOD	ALL	8784

586083.29	4198752.94	0.02538	32	32	1.8	PERIOD	ALL	8784
585731.71	4198560.04	0.00356	31.81	31.81	1.8	PERIOD	ALL	8784
585711.01	4198507.28	0.0028	32	32	1.8	PERIOD	ALL	8784
585719.01	4198467.11	0.00292	32	32	1.8	PERIOD	ALL	8784
585790.37	4198620.89	0.00751	31.28	31.28	1.8	PERIOD	ALL	8784
585811.98	4198632.73	0.00935	31.35	31.35	1.8	PERIOD	ALL	8784
585833.59	4198644.57	0.01117	31.71	31.71	1.8	PERIOD	ALL	8784
585855.20	4198656.42	0.01297	31.32	31.32	1.8	PERIOD	ALL	8784
585876.80	4198668.26	0.01454	31.4	31.4	1.8	PERIOD	ALL	8784
585898.41	4198680.11	0.01589	31.6	31.6	1.8	PERIOD	ALL	8784
585920.02	4198691.95	0.01704	31.89	31.89	1.8	PERIOD	ALL	8784
585941.62	4198703.79	0.01803	31.9	31.9	1.8	PERIOD	ALL	8784
585963.23	4198715.64	0.01884	32	32	1.8	PERIOD	ALL	8784
585984.84	4198727.48	0.01953	31.95	31.95	1.8	PERIOD	ALL	8784
586006.45	4198739.33	0.0201	31.89	31.89	1.8	PERIOD	ALL	8784
586028.05	4198751.17	0.02056	32	32	1.8	PERIOD	ALL	8784
586049.66	4198763.01	0.02094	32	32	1.8	PERIOD	ALL	8784
586071.27	4198774.86	0.02124	32	32	1.8	PERIOD	ALL	8784
586092.88	4198786.70	0.02149	31.99	31.99	1.8	PERIOD	ALL	8784
585712.29	4198572.16	0.00302	31.12	31.12	1.8	PERIOD	ALL	8784
585697.46	4198552.55	0.0026	31.36	31.36	1.8	PERIOD	ALL	8784
585697.05	4198460.65	0.00248	32	32	1.8	PERIOD	ALL	8784
585701.85	4198436.54	0.00253	32	32	1.8	PERIOD	ALL	8784
585756.75	4198630.97	0.00518	31	31	1.8	PERIOD	ALL	8784
585778.36	4198642.81	0.0065	31	31	1.8	PERIOD	ALL	8784
585799.96	4198654.65	0.00795	31	31	1.8	PERIOD	ALL	8784
585821.57	4198666.50	0.00944	31	31	1.8	PERIOD	ALL	8784
585843.18	4198678.34	0.01088	31	31	1.8	PERIOD	ALL	8784
585864.79	4198690.19	0.01221	31.01	31.01	1.8	PERIOD	ALL	8784
585886.39	4198702.03	0.0134	31	31	1.8	PERIOD	ALL	8784
585908.00	4198713.87	0.01443	31.19	31.19	1.8	PERIOD	ALL	8784
585929.61	4198725.72	0.01533	31.2	31.2	1.8	PERIOD	ALL	8784
585951.22	4198737.56	0.01605	31.56	31.56	1.8	PERIOD	ALL	8784
585972.82	4198749.41	0.01673	31.22	31.22	1.8	PERIOD	ALL	8784
585994.43	4198761.25	0.01726	31.29	31.29	1.8	PERIOD	ALL	8784
586016.04	4198773.09	0.01767	31.48	31.48	1.8	PERIOD	ALL	8784
586037.64	4198784.94	0.01798	31.8	31.8	1.8	PERIOD	ALL	8784
586059.25	4198796.78	0.01832	31.64	31.64	1.8	PERIOD	ALL	8784
586080.86	4198808.63	0.0188	31.43	31.43	1.8	PERIOD	ALL	8784
585730.32	4198633.83	0.00397	31	31	1.8	PERIOD	ALL	8784
585701.50	4198595.71	0.00285	31	31	1.8	PERIOD	ALL	8784
585687.09	4198576.65	0.00247	31	31	1.8	PERIOD	ALL	8784
585672.69	4198557.60	0.00219	31	31	1.8	PERIOD	ALL	8784
585676.95	4198444.81	0.00217	32	32	1.8	PERIOD	ALL	8784
585681.61	4198421.38	0.0022	32.14	32.14	1.8	PERIOD	ALL	8784
585744.73	4198652.89	0.00465	31	31	1.8	PERIOD	ALL	8784
585766.34	4198664.73	0.00572	31	31	1.8	PERIOD	ALL	8784
585787.95	4198676.58	0.0069	31	31	1.8	PERIOD	ALL	8784
585809.55	4198688.42	0.00811	31	31	1.8	PERIOD	ALL	8784
585831.16	4198700.26	0.00931	31	31	1.8	PERIOD	ALL	8784
585852.77	4198712.11	0.01044	31	31	1.8	PERIOD	ALL	8784
585874.38	4198723.95	0.01147	31	31	1.8	PERIOD	ALL	8784
585895.98	4198735.80	0.01239	31	31	1.8	PERIOD	ALL	8784
585917.59	4198747.64	0.0132	31	31	1.8	PERIOD	ALL	8784
585939.20	4198759.48	0.0139	31	31	1.8	PERIOD	ALL	8784
585960.81	4198771.33	0.0145	31	31	1.8	PERIOD	ALL	8784
585982.41	4198783.17	0.01499	31	31	1.8	PERIOD	ALL	8784
586004.02	4198795.02	0.01541	31	31	1.8	PERIOD	ALL	8784
586025.63	4198806.86	0.01575	31.12	31.12	1.8	PERIOD	ALL	8784
586047.24	4198818.70	0.01613	31	31	1.8	PERIOD	ALL	8784
585718.60	4198656.14	0.00366	31	31	1.8	PERIOD	ALL	8784
585704.49	4198637.47	0.00314	31	31	1.8	PERIOD	ALL	8784
585690.37	4198618.80	0.00269	31	31	1.8	PERIOD	ALL	8784
585676.25	4198600.13	0.00234	31	31	1.8	PERIOD	ALL	8784
585662.14	4198581.46	0.00208	31	31	1.8	PERIOD	ALL	8784
585648.02	4198562.79	0.00189	31	31	1.8	PERIOD	ALL	8784

585656.77	4198429.36	0.00192	32	32	1.8	PERIOD	ALL	8784
585661.34	4198406.40	0.00194	32.17	32.17	1.8	PERIOD	ALL	8784
585732.72	4198674.81	0.00424	31	31	1.8	PERIOD	ALL	8784
585754.32	4198686.65	0.00513	31	31	1.8	PERIOD	ALL	8784
585775.93	4198698.50	0.0061	31	31	1.8	PERIOD	ALL	8784
585797.54	4198710.34	0.00711	31	31	1.8	PERIOD	ALL	8784
585819.15	4198722.19	0.00812	31	31	1.8	PERIOD	ALL	8784
585840.75	4198734.03	0.00909	31	31	1.8	PERIOD	ALL	8784
585862.36	4198745.87	0.00998	31	31	1.8	PERIOD	ALL	8784
585883.97	4198757.72	0.0108	31	31	1.8	PERIOD	ALL	8784
585905.57	4198769.56	0.01152	31	31	1.8	PERIOD	ALL	8784
585927.18	4198781.41	0.01215	31	31	1.8	PERIOD	ALL	8784
585948.79	4198793.25	0.0127	31	31	1.8	PERIOD	ALL	8784
585970.40	4198805.09	0.01315	31	31	1.8	PERIOD	ALL	8784
585992.00	4198816.94	0.01354	31	31	1.8	PERIOD	ALL	8784
586013.61	4198828.78	0.01389	31	31	1.8	PERIOD	ALL	8784
586035.22	4198840.63	0.01431	31	31	1.8	PERIOD	ALL	8784
586056.83	4198852.47	0.01513	31	31	1.8	PERIOD	ALL	8784
585694.96	4198700.50	0.00319	30.91	30.91	1.8	PERIOD	ALL	8784
585681.24	4198682.35	0.00278	31	31	1.8	PERIOD	ALL	8784
585667.51	4198664.20	0.00242	31	31	1.8	PERIOD	ALL	8784
585653.79	4198646.05	0.00212	31	31	1.8	PERIOD	ALL	8784
585640.07	4198627.90	0.00188	31	31	1.8	PERIOD	ALL	8784
585626.34	4198609.75	0.0017	31	31	1.8	PERIOD	ALL	8784
585612.62	4198591.60	0.00156	31	31	1.8	PERIOD	ALL	8784
585598.90	4198573.45	0.00147	31	31	1.8	PERIOD	ALL	8784
585589.62	4198532.98	0.00143	31	31	1.8	PERIOD	ALL	8784
585607.40	4198443.72	0.00153	32	32	1.8	PERIOD	ALL	8784
585616.29	4198399.08	0.00154	32	32	1.8	PERIOD	ALL	8784
585708.68	4198718.66	0.00361	30.87	30.87	1.8	PERIOD	ALL	8784
585730.29	4198730.50	0.00427	30.93	30.93	1.8	PERIOD	ALL	8784
585751.90	4198742.34	0.00498	31	31	1.8	PERIOD	ALL	8784
585773.50	4198754.19	0.00571	31	31	1.8	PERIOD	ALL	8784
585795.11	4198766.03	0.00646	30.9	30.9	1.8	PERIOD	ALL	8784
585816.72	4198777.88	0.00718	31	31	1.8	PERIOD	ALL	8784
585838.33	4198789.72	0.00787	31	31	1.8	PERIOD	ALL	8784
585859.93	4198801.56	0.0085	31	31	1.8	PERIOD	ALL	8784
585881.54	4198813.41	0.00907	31	31	1.8	PERIOD	ALL	8784
585903.15	4198825.25	0.00958	31	31	1.8	PERIOD	ALL	8784
585924.76	4198837.10	0.01002	31	31	1.8	PERIOD	ALL	8784
585946.36	4198848.94	0.0104	31	31	1.8	PERIOD	ALL	8784
585967.97	4198860.78	0.01072	31	31	1.8	PERIOD	ALL	8784
585989.58	4198872.63	0.01104	31	31	1.8	PERIOD	ALL	8784
586011.18	4198884.47	0.0115	31	31	1.8	PERIOD	ALL	8784
586032.79	4198896.32	0.01257	31	31	1.8	PERIOD	ALL	8784
585669.83	4198742.90	0.0028	30	30	1.8	PERIOD	ALL	8784
585655.01	4198723.29	0.00245	30.09	30.09	1.8	PERIOD	ALL	8784
585640.19	4198703.69	0.00213	30.41	30.41	1.8	PERIOD	ALL	8784
585625.36	4198684.09	0.00186	30.43	30.43	1.8	PERIOD	ALL	8784
585610.54	4198664.49	0.00164	30.58	30.58	1.8	PERIOD	ALL	8784
585595.72	4198644.88	0.00148	30.72	30.72	1.8	PERIOD	ALL	8784
585580.90	4198625.28	0.00135	31	31	1.8	PERIOD	ALL	8784
585566.08	4198605.68	0.00126	31	31	1.8	PERIOD	ALL	8784
585551.26	4198586.07	0.0012	31	31	1.8	PERIOD	ALL	8784
585541.24	4198542.37	0.00118	31	31	1.8	PERIOD	ALL	8784
585546.04	4198518.27	0.00122	31	31	1.8	PERIOD	ALL	8784
585550.84	4198494.17	0.00125	31	31	1.8	PERIOD	ALL	8784
585555.64	4198470.07	0.00126	31.53	31.53	1.8	PERIOD	ALL	8784
585560.44	4198445.96	0.00127	32	32	1.8	PERIOD	ALL	8784
585565.24	4198421.86	0.00127	32	32	1.8	PERIOD	ALL	8784
585570.04	4198397.76	0.00127	32	32	1.8	PERIOD	ALL	8784
585574.84	4198373.66	0.00127	32	32	1.8	PERIOD	ALL	8784
585579.65	4198349.56	0.00126	32.55	32.55	1.8	PERIOD	ALL	8784
585684.65	4198762.50	0.00317	30	30	1.8	PERIOD	ALL	8784
585706.26	4198774.34	0.00369	30	30	1.8	PERIOD	ALL	8784
585727.86	4198786.19	0.00423	30	30	1.8	PERIOD	ALL	8784

585749.47	4198798.03	0.00479	30	30	1.8	PERIOD	ALL	8784
585771.08	4198809.88	0.00536	30	30	1.8	PERIOD	ALL	8784
585792.69	4198821.72	0.00592	30	30	1.8	PERIOD	ALL	8784
585814.29	4198833.56	0.00646	30.15	30.15	1.8	PERIOD	ALL	8784
585835.90	4198845.41	0.00696	30.02	30.02	1.8	PERIOD	ALL	8784
585857.51	4198857.25	0.00741	30	30	1.8	PERIOD	ALL	8784
585879.11	4198869.10	0.00781	30.12	30.12	1.8	PERIOD	ALL	8784
585900.72	4198880.94	0.00816	30.19	30.19	1.8	PERIOD	ALL	8784
585922.33	4198892.78	0.00845	30.42	30.42	1.8	PERIOD	ALL	8784
585943.94	4198904.63	0.0087	30.05	30.05	1.8	PERIOD	ALL	8784
585965.54	4198916.47	0.00894	30.26	30.26	1.8	PERIOD	ALL	8784
585987.15	4198928.32	0.00926	30.34	30.34	1.8	PERIOD	ALL	8784
586008.76	4198940.16	0.01001	30.72	30.72	1.8	PERIOD	ALL	8784
585646.21	4198787.29	0.00254	29	29	1.8	PERIOD	ALL	8784
585631.80	4198768.23	0.00225	29.16	29.16	1.8	PERIOD	ALL	8784
585617.39	4198749.17	0.00198	29.23	29.23	1.8	PERIOD	ALL	8784
585602.98	4198730.11	0.00175	29.86	29.86	1.8	PERIOD	ALL	8784
585588.57	4198711.05	0.00155	29.91	29.91	1.8	PERIOD	ALL	8784
585574.16	4198692.00	0.00138	30	30	1.8	PERIOD	ALL	8784
585559.75	4198672.94	0.00126	29.97	29.97	1.8	PERIOD	ALL	8784
585545.34	4198653.88	0.00116	30.16	30.16	1.8	PERIOD	ALL	8784
585530.93	4198634.82	0.0011	30.04	30.04	1.8	PERIOD	ALL	8784
585516.52	4198615.76	0.00104	30.29	30.29	1.8	PERIOD	ALL	8784
585502.11	4198596.70	0.00101	30.31	30.31	1.8	PERIOD	ALL	8784
585492.37	4198554.21	0.001	31	31	1.8	PERIOD	ALL	8784
585497.04	4198530.78	0.00103	31	31	1.8	PERIOD	ALL	8784
585501.70	4198507.35	0.00105	31	31	1.8	PERIOD	ALL	8784
585506.37	4198483.92	0.00107	31.01	31.01	1.8	PERIOD	ALL	8784
585511.04	4198460.49	0.00108	31.21	31.21	1.8	PERIOD	ALL	8784
585515.71	4198437.05	0.00109	31.78	31.78	1.8	PERIOD	ALL	8784
585520.37	4198413.62	0.00108	32	32	1.8	PERIOD	ALL	8784
585525.04	4198390.19	0.00108	32	32	1.8	PERIOD	ALL	8784
585529.71	4198366.76	0.00107	32	32	1.8	PERIOD	ALL	8784
585534.38	4198343.32	0.00106	32.02	32.02	1.8	PERIOD	ALL	8784
585539.05	4198319.89	0.00105	32.62	32.62	1.8	PERIOD	ALL	8784
585660.62	4198806.35	0.00283	29.07	29.07	1.8	PERIOD	ALL	8784
585682.22	4198818.19	0.00325	29	29	1.8	PERIOD	ALL	8784
585703.83	4198830.03	0.00368	29	29	1.8	PERIOD	ALL	8784
585725.44	4198841.88	0.00413	29.05	29.05	1.8	PERIOD	ALL	8784
585747.04	4198853.72	0.00457	29.08	29.08	1.8	PERIOD	ALL	8784
585768.65	4198865.57	0.00502	29.29	29.29	1.8	PERIOD	ALL	8784
585790.26	4198877.41	0.00544	29.53	29.53	1.8	PERIOD	ALL	8784
585811.87	4198889.25	0.00584	29.56	29.56	1.8	PERIOD	ALL	8784
585833.47	4198901.10	0.00619	29.16	29.16	1.8	PERIOD	ALL	8784
585855.08	4198912.94	0.00651	29.55	29.55	1.8	PERIOD	ALL	8784
585876.69	4198924.79	0.00678	29.64	29.64	1.8	PERIOD	ALL	8784
585898.30	4198936.63	0.007	30	30	1.8	PERIOD	ALL	8784
585919.90	4198948.47	0.00717	30	30	1.8	PERIOD	ALL	8784
585941.51	4198960.32	0.0073	30	30	1.8	PERIOD	ALL	8784
585963.12	4198972.16	0.00742	30	30	1.8	PERIOD	ALL	8784
585622.47	4198831.52	0.00233	28.98	28.98	1.8	PERIOD	ALL	8784
585608.35	4198812.85	0.00209	29	29	1.8	PERIOD	ALL	8784
585594.24	4198794.18	0.00186	29	29	1.8	PERIOD	ALL	8784
585580.12	4198775.51	0.00165	29	29	1.8	PERIOD	ALL	8784
585566.00	4198756.84	0.00147	29	29	1.8	PERIOD	ALL	8784
585551.89	4198738.17	0.00131	29	29	1.8	PERIOD	ALL	8784
585537.77	4198719.50	0.00119	29.03	29.03	1.8	PERIOD	ALL	8784
585523.66	4198700.84	0.00109	29	29	1.8	PERIOD	ALL	8784
585509.54	4198682.17	0.00102	29.46	29.46	1.8	PERIOD	ALL	8784
585495.43	4198663.50	0.00096	29.75	29.75	1.8	PERIOD	ALL	8784
585481.31	4198644.83	0.00092	29.78	29.78	1.8	PERIOD	ALL	8784
585467.20	4198626.16	0.00089	30	30	1.8	PERIOD	ALL	8784
585453.08	4198607.49	0.00086	30	30	1.8	PERIOD	ALL	8784
585443.54	4198565.87	0.00087	30.34	30.34	1.8	PERIOD	ALL	8784
585448.11	4198542.91	0.00089	31	31	1.8	PERIOD	ALL	8784
585452.68	4198519.96	0.00091	31	31	1.8	PERIOD	ALL	8784

585457.26	4198497.00	0.00093	31	31	1.8	PERIOD	ALL	8784
585461.83	4198474.05	0.00094	31	31	1.8	PERIOD	ALL	8784
585466.40	4198451.10	0.00094	31.12	31.12	1.8	PERIOD	ALL	8784
585470.97	4198428.14	0.00094	31.84	31.84	1.8	PERIOD	ALL	8784
585475.54	4198405.19	0.00093	32	32	1.8	PERIOD	ALL	8784
585480.12	4198382.23	0.00093	32	32	1.8	PERIOD	ALL	8784
585484.69	4198359.28	0.00092	32	32	1.8	PERIOD	ALL	8784
585489.26	4198336.33	0.00091	32	32	1.8	PERIOD	ALL	8784
585493.83	4198313.37	0.0009	32.51	32.51	1.8	PERIOD	ALL	8784
585498.41	4198290.42	0.00089	32.92	32.92	1.8	PERIOD	ALL	8784
585636.58	4198850.19	0.00257	28.92	28.92	1.8	PERIOD	ALL	8784
585658.19	4198862.03	0.00291	29	29	1.8	PERIOD	ALL	8784
585679.80	4198873.88	0.00327	29	29	1.8	PERIOD	ALL	8784
585701.40	4198885.72	0.00363	28.87	28.87	1.8	PERIOD	ALL	8784
585723.01	4198897.57	0.00399	29	29	1.8	PERIOD	ALL	8784
585744.62	4198909.41	0.00434	29	29	1.8	PERIOD	ALL	8784
585766.23	4198921.25	0.00468	29	29	1.8	PERIOD	ALL	8784
585787.83	4198933.10	0.005	29	29	1.8	PERIOD	ALL	8784
585809.44	4198944.94	0.00528	29	29	1.8	PERIOD	ALL	8784
585831.05	4198956.79	0.00553	29	29	1.8	PERIOD	ALL	8784
585852.65	4198968.63	0.00574	29	29	1.8	PERIOD	ALL	8784
585874.26	4198980.47	0.0059	29.18	29.18	1.8	PERIOD	ALL	8784
585895.87	4198992.32	0.00602	29.19	29.19	1.8	PERIOD	ALL	8784
585917.48	4199004.16	0.00609	29.58	29.58	1.8	PERIOD	ALL	8784
585939.08	4199016.01	0.00612	29.67	29.67	1.8	PERIOD	ALL	8784
585597.73	4198874.43	0.00214	28.01	28.01	1.8	PERIOD	ALL	8784
585582.91	4198854.83	0.00192	28	28	1.8	PERIOD	ALL	8784
585568.08	4198835.23	0.00171	28.05	28.05	1.8	PERIOD	ALL	8784
585553.26	4198815.62	0.00152	28.01	28.01	1.8	PERIOD	ALL	8784
585538.44	4198796.02	0.00135	28.67	28.67	1.8	PERIOD	ALL	8784
585523.62	4198776.42	0.00121	28.77	28.77	1.8	PERIOD	ALL	8784
585508.80	4198756.82	0.00109	28.98	28.98	1.8	PERIOD	ALL	8784
585493.98	4198737.21	0.00099	29	29	1.8	PERIOD	ALL	8784
585479.16	4198717.61	0.00092	29	29	1.8	PERIOD	ALL	8784
585464.34	4198698.01	0.00086	29	29	1.8	PERIOD	ALL	8784
585449.52	4198678.40	0.00082	29	29	1.8	PERIOD	ALL	8784
585434.69	4198658.80	0.00079	29.24	29.24	1.8	PERIOD	ALL	8784
585419.87	4198639.20	0.00077	29.89	29.89	1.8	PERIOD	ALL	8784
585405.05	4198619.60	0.00075	30	30	1.8	PERIOD	ALL	8784
585395.03	4198575.89	0.00076	30	30	1.8	PERIOD	ALL	8784
585399.83	4198551.79	0.00078	30	30	1.8	PERIOD	ALL	8784
585404.63	4198527.69	0.0008	30.61	30.61	1.8	PERIOD	ALL	8784
585409.43	4198503.59	0.00081	31	31	1.8	PERIOD	ALL	8784
585414.24	4198479.49	0.00082	31	31	1.8	PERIOD	ALL	8784
585419.04	4198455.38	0.00083	31	31	1.8	PERIOD	ALL	8784
585423.84	4198431.28	0.00083	31	31	1.8	PERIOD	ALL	8784
585428.64	4198407.18	0.00082	31.63	31.63	1.8	PERIOD	ALL	8784
585433.44	4198383.08	0.00081	32	32	1.8	PERIOD	ALL	8784
585438.24	4198358.98	0.0008	32	32	1.8	PERIOD	ALL	8784
585443.04	4198334.88	0.00079	32	32	1.8	PERIOD	ALL	8784
585447.84	4198310.77	0.00078	32	32	1.8	PERIOD	ALL	8784
585452.64	4198286.67	0.00077	32.65	32.65	1.8	PERIOD	ALL	8784
585457.44	4198262.57	0.00077	33	33	1.8	PERIOD	ALL	8784
585612.55	4198894.04	0.00236	28	28	1.8	PERIOD	ALL	8784
585634.16	4198905.88	0.00264	28	28	1.8	PERIOD	ALL	8784
585655.76	4198917.72	0.00294	28	28	1.8	PERIOD	ALL	8784
585677.37	4198929.57	0.00324	28	28	1.8	PERIOD	ALL	8784
585698.98	4198941.41	0.00353	28	28	1.8	PERIOD	ALL	8784
585720.58	4198953.26	0.00382	28.1	28.1	1.8	PERIOD	ALL	8784
585742.19	4198965.10	0.00409	28.03	28.03	1.8	PERIOD	ALL	8784
585763.80	4198976.94	0.00435	28.43	28.43	1.8	PERIOD	ALL	8784
585785.41	4198988.79	0.00458	28.54	28.54	1.8	PERIOD	ALL	8784
585807.01	4199000.63	0.00478	29	29	1.8	PERIOD	ALL	8784
585828.62	4199012.48	0.00494	29	29	1.8	PERIOD	ALL	8784
585850.23	4199024.32	0.00506	29	29	1.8	PERIOD	ALL	8784
585871.84	4199036.16	0.00514	29	29	1.8	PERIOD	ALL	8784

585893.44	4199048.01	0.00519	29	29	1.8	PERIOD	ALL	8784
585915.05	4199059.85	0.0052	29	29	1.8	PERIOD	ALL	8784
585936.66	4199071.70	0.00518	29	29	1.8	PERIOD	ALL	8784
585573.98	4198918.66	0.002	28	28	1.8	PERIOD	ALL	8784
585559.45	4198899.44	0.00181	28	28	1.8	PERIOD	ALL	8784
585544.92	4198880.23	0.00163	28	28	1.8	PERIOD	ALL	8784
585530.39	4198861.01	0.00146	28	28	1.8	PERIOD	ALL	8784
585515.86	4198841.79	0.0013	28	28	1.8	PERIOD	ALL	8784
585501.33	4198822.57	0.00117	28	28	1.8	PERIOD	ALL	8784
585486.80	4198803.35	0.00105	28	28	1.8	PERIOD	ALL	8784
585472.27	4198784.13	0.00095	28.06	28.06	1.8	PERIOD	ALL	8784
585457.74	4198764.91	0.00088	28.33	28.33	1.8	PERIOD	ALL	8784
585443.21	4198745.70	0.00082	28.34	28.34	1.8	PERIOD	ALL	8784
585428.68	4198726.48	0.00077	28.99	28.99	1.8	PERIOD	ALL	8784
585414.15	4198707.26	0.00074	29	29	1.8	PERIOD	ALL	8784
585399.62	4198688.04	0.00071	29	29	1.8	PERIOD	ALL	8784
585385.09	4198668.82	0.0007	29	29	1.8	PERIOD	ALL	8784
585370.56	4198649.60	0.00068	29.31	29.31	1.8	PERIOD	ALL	8784
585356.03	4198630.39	0.00067	29.25	29.25	1.8	PERIOD	ALL	8784
585346.20	4198587.54	0.00067	30	30	1.8	PERIOD	ALL	8784
585350.91	4198563.91	0.00069	30	30	1.8	PERIOD	ALL	8784
585355.62	4198540.28	0.00071	30.01	30.01	1.8	PERIOD	ALL	8784
585360.32	4198516.65	0.00072	30.22	30.22	1.8	PERIOD	ALL	8784
585365.03	4198493.02	0.00073	30.85	30.85	1.8	PERIOD	ALL	8784
585369.74	4198469.39	0.00074	31	31	1.8	PERIOD	ALL	8784
585374.44	4198445.76	0.00074	31	31	1.8	PERIOD	ALL	8784
585379.15	4198422.13	0.00074	31.13	31.13	1.8	PERIOD	ALL	8784
585383.86	4198398.51	0.00073	31.92	31.92	1.8	PERIOD	ALL	8784
585388.56	4198374.88	0.00072	32	32	1.8	PERIOD	ALL	8784
585393.27	4198351.25	0.00071	32	32	1.8	PERIOD	ALL	8784
585397.98	4198327.62	0.0007	32	32	1.8	PERIOD	ALL	8784
585402.68	4198303.99	0.00069	32.07	32.07	1.8	PERIOD	ALL	8784
585407.39	4198280.36	0.00068	32.86	32.86	1.8	PERIOD	ALL	8784
585412.10	4198256.73	0.00067	33	33	1.8	PERIOD	ALL	8784
585416.80	4198233.10	0.00067	33	33	1.8	PERIOD	ALL	8784
585588.51	4198937.88	0.00218	27.99	27.99	1.8	PERIOD	ALL	8784
585610.12	4198949.72	0.00243	28	28	1.8	PERIOD	ALL	8784
585631.73	4198961.57	0.00267	28	28	1.8	PERIOD	ALL	8784
585653.34	4198973.41	0.00292	28	28	1.8	PERIOD	ALL	8784
585674.94	4198985.26	0.00317	28	28	1.8	PERIOD	ALL	8784
585696.55	4198997.10	0.0034	28	28	1.8	PERIOD	ALL	8784
585718.16	4199008.94	0.00363	28	28	1.8	PERIOD	ALL	8784
585739.77	4199020.79	0.00383	28	28	1.8	PERIOD	ALL	8784
585761.37	4199032.63	0.00402	28	28	1.8	PERIOD	ALL	8784
585782.98	4199044.48	0.00418	28.12	28.12	1.8	PERIOD	ALL	8784
585804.59	4199056.32	0.0043	28.03	28.03	1.8	PERIOD	ALL	8784
585826.20	4199068.16	0.0044	28.45	28.45	1.8	PERIOD	ALL	8784
585847.80	4199080.01	0.00447	28.58	28.58	1.8	PERIOD	ALL	8784
585869.41	4199091.85	0.0045	28.84	28.84	1.8	PERIOD	ALL	8784
585891.02	4199103.70	0.00451	28.95	28.95	1.8	PERIOD	ALL	8784
586156.00	4198700.43	0.05348	32.85	32.85	1.8	PERIOD	ALL	8784
586168.23	4198714.25	0.04151	32.48	32.48	1.8	PERIOD	ALL	8784
586101.29	4198923.94	0.01673	31	31	1.8	PERIOD	ALL	8784
586134.44	4198884.09	0.01791	31.02	31.02	1.8	PERIOD	ALL	8784
586204.69	4198844.62	0.01414	32	32	1.8	PERIOD	ALL	8784
586172.33	4198885.67	0.01286	31.77	31.77	1.8	PERIOD	ALL	8784
586143.91	4198924.34	0.01145	31	31	1.8	PERIOD	ALL	8784
586241.39	4198870.27	0.01011	32	32	1.8	PERIOD	ALL	8784
586220.08	4198889.22	0.01012	32	32	1.8	PERIOD	ALL	8784
586252.20	4198722.73	0.02459	33	33	1.8	PERIOD	ALL	8784

** CONCUNIT ug/ m^3

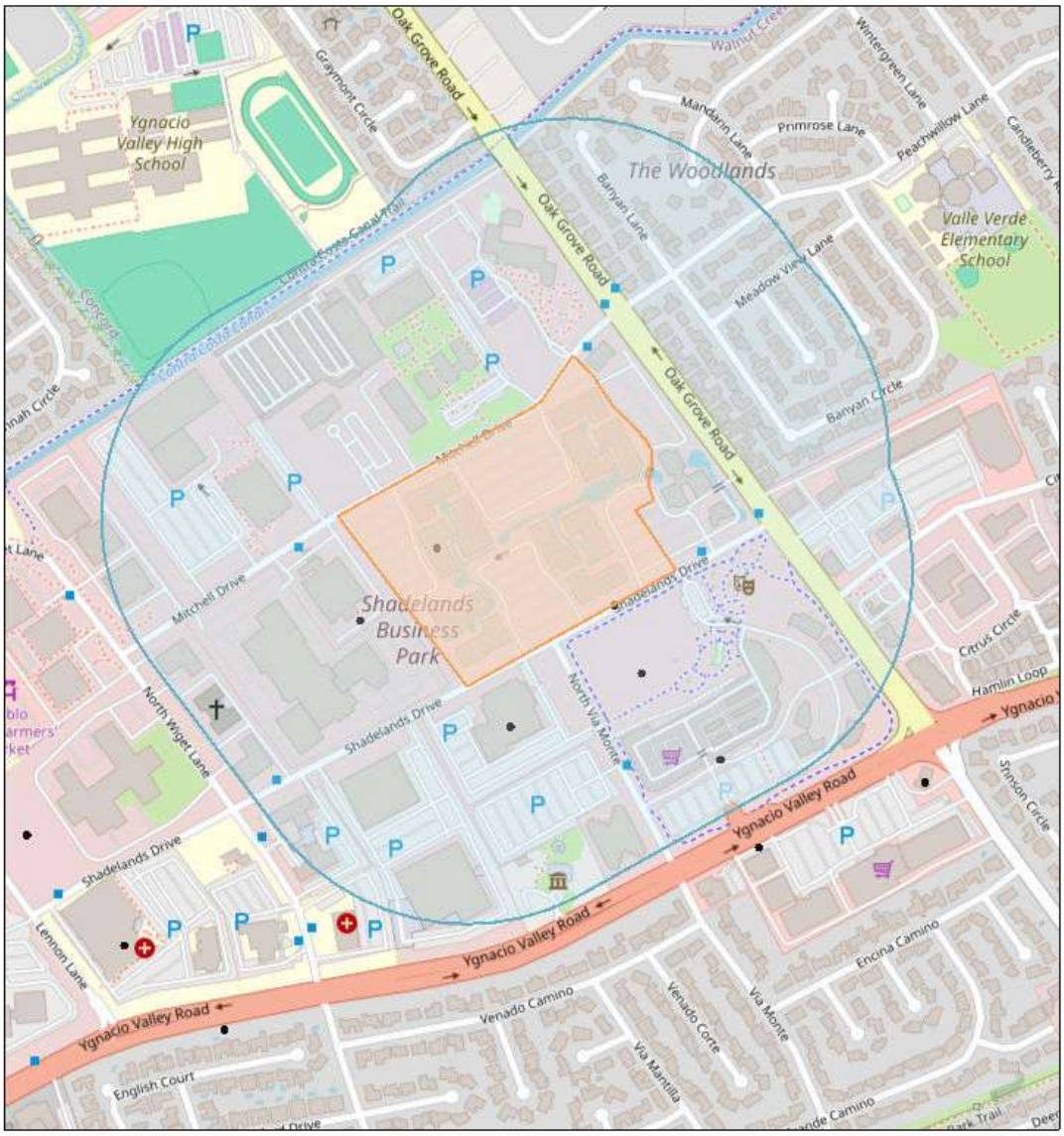
** DEPUNIT g/m^ 2

Screening Report

Area of Interest (AOI) Information

Area : 8,348,992.09 ft²

Dec 23 2024 2:00:57 Pacific Standard Time



• Permitted Stationary Sources

1:9,028

0 0.05 0.1 0.2 mi

0 0.07 0.15 0.3 km

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Summary

Name	Count	Area(ft²)	Length(ft)
Permitted Stationary Sources	6	N/A	N/A

Permitted Stationary Sources

#	Address	Cancer_Ris	Chronic_Ha	City	County
1	2785 Mitchell Drive	4.83	0.00	Walnut Creek	Contra Costa
2	25 N Via Monte	8.33	0.00	Walnut Creek	Contra Costa
3	2850 Shadelands Drive	0.63	0.00	Walnut Creek	Contra Costa
4	2800 Ygnacio Valley	0.00	0.00	Walnut Creek	Contra Costa
5	2801 SHADELANDS DR	21.68	0.01	Walnut Creek	Contra Costa
6	2765 MITCHELL DR	3.48	0.00	Walnut Creek	Contra Costa

#	Details	Facility_I	Facility_N	Latitude	Longitude
1	Generator	16376	Verizon Wireless (Shadelands)	37.93	-122.02
2	Generator	13975	Kaiser Permanente Walnut Creek Data Center	37.93	-122.02
3	Generator	22647	WCEP Shade LLC c/o California Capital & Investment Group	37.93	-122.02
4	Generator	23948	Safeway Inc #3026	37.93	-122.02
5	Generator	201897	Viamonte Senior Living 1 Inc.	37.93	-122.02
6	Generator	200501	Manganese Development LLC	37.93	-122.02

#	NAICS	NAICS_Indu	NAICS_Sect	NAICS_Subs	PM25
1	221112	Fossil Fuel Electric Power Generation	Utilities	Utilities	0.01
2	518210	Data Processing, Hosting, and Related Services	Information	Data Processing, Hosting and Related Services	0.01
3	522130	Credit Unions	Finance and Insurance	Credit Intermediation and Related Activities	0.00
4	445110	Supermarkets and Other Grocery (except Convenience) Stores	Retail Trade	Food and Beverage Stores	0.00
5	623311	Continuing Care Retirement Communities	Health Care and Social Assistance	Nursing and Residential Care Facilities	0.03
6	237210	Land Subdivision	Construction	Heavy and Civil Engineering Construction	0.01

#	State	Zip	Count
1	CA	94598	1
2	CA	94598	1
3	CA	94598	1
4	CA	94598	1
5	CA	94598	1
6	CA	94598	1

NOTE: A larger buffer than 1,000 may be warranted depending on proximity to significant sources.

BAAQMD Permitted Sources within 1,000 feet of the Mitchell Townhomes Project Site

FID	Facility ID	Facility Name	Address	City	State	Zip	County	Latitude	Longitude	Source Details	NAICS Number	NAICS Sector	NAICS Subsector	NAICS Industry	Cancer Risk	Chronic Hazard Index	PM 2.5	x	y
1896	16376	Verizon Wireless (Shadelands)	2785 Mitchell Drive	Walnut Creek	CA	94598	Contra Costa	37.93	-122.02	Generator	221112	Utilities	Utilities	Fossil Fuel Electric Power Generation	4.83	0	0.01	-13583418.45	4569492.479
2453	13975	Kaiser Permanente Walnut Creek Data Center	25 N Via Monte	Walnut Creek	CA	94598	Contra Costa	37.93	-122.02	Generator	518210	Information	Data Processing, Hosting and Related Services	Data Processing, Hosting, and Related Services	8.33	0	0.01	-13583298	4569200.341
5912	22647	WCEP Shade LLC c/o California Capital & Investment Group	2850 Shadelands Drive	Walnut Creek	CA	94598	Contra Costa	37.93	-122.02	Generator	522130	Finance and Insurance	Credit Intermediation and Related Activities	Credit Unions	0.63	0	0	-13583129.79	4569399.332
6477	23948	Safeway Inc #3026	2800 Ygnacio Valley	Walnut Creek	CA	94598	Contra Costa	37.93	-122.02	Generator	445110	Retail Trade	Food and Beverage Stores	Supermarkets and Other Grocery (except Convenience) Stores	0	0	0	-13582955.69	4569146.713
6854	201897	Viamonte Senior Living 1 Inc.	2801 SHADELANDS DR	Walnut Creek	CA	94598	Contra Costa	37.93	-122.02	Generator	623311	Health Care and Social Assistance	Nursing and Residential Care Facilities	Continuing Care Retirement Communities	21.68	0.01	0.03	-13583084.26	4569287.84
7251	200501	Manganese Development LLC	2765 MITCHELL DR	Walnut Creek	CA	94598	Contra Costa	37.93	-122.02	Generator	237210	Construction	Heavy and Civil Engineering Construction	Land Subdivision	3.48	0	0.01	-13583542.79	4569373.929

Roadway and Rail Risk Values at the Project Site

UTMX	UTMY	Road Cancer Risk	Road Chronic HI	Road PM2.5	Rail Cancer Risk	Rail Chronic HI	Rail PM2.5
586142.59	4198580.92	5.4698343	0.017273119	0.11696642	-3.40E+38	-3.40E+38	-3.40E+38

Data Provided By: BAAQMD as raster file (.tif) datasets
Roadway Screening Tool - Cancer Risk Last Updated December 8 2022
Roadway Screening Tool - Chronic Hazard Last Updated December 8 2022
Roadway Screening Tool - PM2.5 Last Updated December 8 2022
Rail Screening Tool - Cancer Risk Last Updated January 30 2023
Rail Screening Tool - Chronic Hazard Last Updated January 30 2023
Rail Screening Tool - PM2.5 Last Updated January 30 2023

Roadway and Rail Risk Values at the MEIR

UTMX	UTMY	Road Cancer Risk	Road Chronic HI	Road PM2.5	Rail Cancer Risk	Rail Chronic HI	Rail PM2.5
586162	4198710	9.682458	0.027661478	0.16549407	-3.40E+38	-3.40E+38	-3.40E+38

Data Provided By: BAAQMD as raster file (.tif) datasets
Roadway Screening Tool - Cancer Risk Last Updated December 8 2022
Roadway Screening Tool - Chronic Hazard Last Updated December 8 2022
Roadway Screening Tool - PM2.5 Last Updated December 8 2022
Rail Screening Tool - Cancer Risk Last Updated January 30 2023
Rail Screening Tool - Chronic Hazard Last Updated January 30 2023
Rail Screening Tool - PM2.5 Last Updated January 30 2023

Mitchell Townhomes 0.054 bhphr/gal

Construction Equipment - Unmitigated 18.5 gal/bhp-hr

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor	Days	bhp-hr	gallons
Demolition	Concrete/Industrial Saws	Diesel	Average	1	8	33	0.73	64	12334	666
Demolition	Excavators	Diesel	Average	3	8	36	0.38	64	21012	1,135
Demolition	Rubber Tired Dozers	Diesel	Average	2	8	367	0.4	64	150323	8,117
Site Preparation	Rubber Tired Dozers	Diesel	Average	3	8	367	0.4	88	310042	16,742
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4	8	84	0.37	88	87521	4,726
Grading	Excavators	Diesel	Average	2	8	36	0.38	43	9412	508
Grading	Graders	Diesel	Average	1	8	148	0.41	43	20874	1,127
Grading	Rubber Tired Dozers	Diesel	Average	1	8	367	0.4	43	50499	2,727
Grading	Scrapers	Diesel	Average	2	8	423	0.48	43	139692	7,543
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2	8	84	0.37	43	21383	1,155
Building Construction	Cranes	Diesel	Average	1	7	367	0.29	1109	826216	44,616
Building Construction	Forklifts	Diesel	Average	3	8	82	0.2	1109	436502	23,571
Building Construction	Generator Sets	Diesel	Average	1	8	14	0.74	1109	91914	4,963
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3	7	84	0.37	1109	723822	39,086
Building Construction	Welders	Diesel	Average	1	8	46	0.45	1109	183650	9,917
Paving	Pavers	Diesel	Average	2	8	81	0.42	33	17963	970
Paving	Paving Equipment	Diesel	Average	2	8	89	0.36	33	16917	914
Paving	Rollers	Diesel	Average	2	8	36	0.38	33	7223	390
Architectural Coating	Air Compressors	Diesel	Average	1	6	37	0.48	43	4582	247
									Total	**169,122**

Mitchell Townhomes

Energy Calculations - Operations Fuel Use from Mobile Sources

County/Region	Contra Costa
Const Year	2026

Gasoline	143,351
Diesel	170,086
Total (combined)	313,437
VMT all vehicle types	5,049,678

	HHDT	LDA	LDT1	LDT2	MHDT	gal/mi	mi/gal	VMT	gal
Worker (LDA/LDT)	0%	25%	50%	25%	0%	0.04	27.11	3,885,658	143351
Vendor (HHDT/MHDT)	50%	0%	0%	0%	50%	0.14	7.08	935,700	132241
Haul (HHDT)	100%	0%	0%	0%	0%	0.17	6.03	228,320	37845

County Specific Fuel Consumption (gal/mi)

Fuel	HHDT	LDA	LDT1	LDT2	MHDT
Gasoline	0.228	0.032	0.038	0.039	0.204
Diesel	0.166	0.023	0.041	0.030	0.117

Total VMT Fraction by Fuel and Vehicle Category

Fuel	HHDT	LDA	LDT1	LDT2	MHDT
Gasoline		100%	100%	100%	0%
Diesel	100%				100%

Mitchell Townhomes
Energy Calculations - Operations Fuel Use from Building Energy
CalEEMod Summary (Section 5.11.1 - Unmitigated)

Land Use	Electricity (kWh/yr)	Natural Gas (kBTU/yr)
Single Family Housing	2,610,010	19505651
Other Non-Asphalt Surfaces	0	0
Enclosed Parking Structure	1,182,083	0
Parking Lot	127,068	0
Total	**3,919,161**	

Mitchell Townhomes
Energy Calculations - Operations Fuel Use from Mobile Sources

Region	**Contra Costa**
Operational Year	**2027**

Fuel Consumption by Vehicle Category - Annual Usage (gallons ; KWh-hr for Electicity)

Units	All vehicles	HHDT	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Gasoline	**327,439**	1	138315	14669	81183	15882	2085	5571	62382	4543	1890	604	107	207
Diesel	**34,086**	11522	306	3	257	6791	3328		813	1079	8685	266	691	346
Natural Gas	**1,524**	1304									117	2	50	50
Electricity	**158,765**	2508	132181	642	8401	2829	708		8857		2153	53	87	347

EMFAC Default Mix- County Popuation	VMT	HHDT	LDA	LDT1	LDT2	LHDT1	LHDT2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Contra Costa County Population	**734085.2121**	6,034	372,659	30,017	165,949	20,871	4,928	17,857	105,522	2,314	6,651	381	551	351
Vehicle Mix Default	**1**	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%

Vehicle Types /Mix in CalEEMod	VMT	HHDT	LDA	LDT1	LDT2	LHDT1	LHDT2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Single Family Housing	9586827	1	1	1	1	1	1	1	1	1	1	1	1	1
Other Non-Asphalt Surfaces	0	1	1	1	1	1	1	1	1	1	1	1	1	1
Enclosed Parking Structure	0	1	1	1	1	1	1	1	1	1	1	1	1	1
Parking Lot	0	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	1	1	1	1	1	1	1	1	1	1	1	1	1

Vehicle Percentages Modeled	VMT	HHDT	LDA	LDT1	LDT2	LHDT1	LHDT2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Single Family Housing	9586827	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%
Other Non-Asphalt Surfaces	0	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%
Enclosed Parking Structure	0	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%
Parking Lot	0	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%
0	0	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%
Null	0	0.8%	50.8%	4.1%	22.6%	2.8%	0.7%	2.4%	14.4%	0.3%	0.9%	0.1%	0.1%	0.0%

Single Family Housing **Fuel Consumption by Vehicle Category**

Fuel Consumption for CVMT	Units	HHDT	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHDT	OBUS	SBUS	UBUS
Gasoline	**gal**	1	136037	14653	80846	15882	2085	5571	62160	4543	1890	604	107	207
Diesel	**gal**	11522	306	3	257	6791	3328		813	1079	8685	266	691	346
Natural Gas	**gal**	1304									117	2	50	50
Electricity	**gal**													
Plug-in Hybrid (Gasoline)	**gal**		2278	16	337				222					
Fuel Consumption for EVMT	**Units**	**HHDT**	**LDA**	**LDT1**	**LDT2**	**LHD1**	**LHD2**	**MCY**	**MDV**	**MH**	**MHDT**	**OBUS**	**SBUS**	**UBUS**
Gasoline	**kwhr**													
Diesel	**kwhr**													
Natural Gas	**kwhr**													
Electricity	**kwhr**	2508	132181	642	8401	2829	708		8857		2153	53	87	347
Plug-in Hybrid (Electricity)	**kwhr**		23740	196	3849				2446					

Roundabout (Community Benefits Variant) Construction Assumptions

Project Construction

Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days
Site Preparation	Site Preparation	11/15/2026	11/17/2026	5	2
Grading	Grading	11/18/2026	11/23/2026	5	4
Paving	Paving	11/24/2026	12/7/2026	5	10
Architectural Coating	Architectural Coating	12/8/2026	12/21/2026	5	10

Off-Road Construction Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Fuel Type
Site Preparation	Graders	1	8	148	0.41	Diesel
Site Preparation	Rubber Tired Dozers	1	7	367	0.40	Diesel
Site Preparation	Tractors/Loaders/Backhoes	1	8	84	0.37	Diesel
Grading	Graders	1	8	148	0.41	Diesel
Grading	Rubber Tired Dozers	1	8	367	0.40	Diesel
Grading	Tractors/Loaders/Backhoes	2	7	84	0.37	Diesel
Paving	Cement and Mortar Mixers	1	6	10	0.56	Diesel
Paving	Pavers	1	6	81	0.42	Diesel
Paving	Paving Equipment	1	8	89	0.36	Diesel
Paving	Rollers	1	7	36	0.38	Diesel
Paving	Tractors/Loaders/Backhoes	1	8	84	0.37	Diesel
Architectural Coating	Air Compressors	1	6	37	0.48	Diesel

Construction Trips and VMT

Phase Name	Worker Trips per Day	Vendor Trips per Day	Hauling Trip per Day	Worker Trip Length (mi)	Vendor Trip Length (mi)	Hauling Trip Length (mi)
Site Preparation	7.5	2.0	0.0	11.7	8.4	20
Grading	10.0	2.0	0.0	11.7	8.4	20
Paving	12.5	2.0	0.0	11.7	8.4	20
Architectural Coating	2.0	2.0	0.0	11.7	8.4	20

Garrity Way Hotel Project Energy Use Summary

Summary of Energy Use During Construction

Construction vehicle fuel	148	gallons (gasoline, diesel)
Construction equipment fuel	1,068	gallons (diesel)
Total construction fuel	1,216	gallons (gasoline, diesel)

Summary of Energy Use During Operations		(Annually)
Operation electricity	NA	kilowatt hours

Construction Vehicle Fuel Calculations

California Air Resource Board (ARB). EMFAC2025 (v2.0.0) Emissions Inventory. Website: https://arb.ca.gov/emfac/emissions-inventory.

VMT = Vehicle Miles Traveled
FE = Fuel Economy

Source: EMFAC2025 (v2.0.0) Emissions Inventory
Region Type: County
Region: Contra Costa
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption, kWh/day for Energy Consumption, kg/day for Hydrogen Consumption

VehClass	MdlYr	Speed	Fuel	Population	VMT (mi/day)	Fuel_Consumption (1000 gallons/day)	FE (mi/gallon)	VMT*FE
HHDT	Aggregate	Aggregate	Gasoline	1.75939626	73.5878116	0.0215416	3.416079	251.3817
HHDT	Aggregate	Aggregate	Diesel	5790.134163	705832.273	115.60754	6.105418	4309401
LDA	Aggregate	Aggregate	Gasoline	271361.081	7082861.74	273.61552	25.88618	1.83E+08
LDA	Aggregate	Aggregate	Diesel	1101.659233	25246.2341	0.6827982	36.97466	933471
LDT1	Aggregate	Aggregate	Gasoline	32186.1674	856076.243	38.195484	22.41302	19187256
LDT1	Aggregate	Aggregate	Diesel	22.29781923	352.780406	0.0162578	21.69918	7655.044
LDT2	Aggregate	Aggregate	Gasoline	164608.4918	5350657.29	241.19631	22.18383	1.19E+08
LDT2	Aggregate	Aggregate	Diesel	400.1030552	12530.5619	0.4380306	28.60659	358456.7
MDV	Aggregate	Aggregate	Gasoline	105887.69	3333504.48	184.58762	18.0592	60200421
MDV	Aggregate	Aggregate	Diesel	3073.987961	114556.695	4.8572885	23.58449	2701762
LHDT1	Aggregate	Aggregate	Gasoline	13150.79752	438339.738	44.962599	9.748986	4273368
LHDT1	Aggregate	Aggregate	Diesel	8254.534426	270833.587	17.107507	15.83127	4287640
LHDT2	Aggregate	Aggregate	Gasoline	2007.899868	77505.0963	8.5277784	9.088545	704408.5
LHDT2	Aggregate	Aggregate	Diesel	5343.609256	227461.199	16.506659	13.77997	3134408
MHDT	Aggregate	Aggregate	Gasoline	1059.252711	49362.7198	10.14709	4.864717	240135.7
MHDT	Aggregate	Aggregate	Diesel	5850.888617	215086.558	25.541333	8.421117	1811269

Worker
Weighted Average FE 22.97569

Vendor
Weighted Average FE 9.453732

Haul
Weighted Average FE 6.105137

Construction Vehicle Fuel Calculations

On-site Construction
Source: CalEEMod Output
Roundabout (Community Benefits Variant)

Construction Schedule	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days
	Site Preparation	Site Preparation	11/15/2026	11/17/2026	5	2
	Grading	Grading	11/18/2026	11/23/2026	5	4
	Paving	Paving	11/24/2026	12/7/2026	5	10
	Architectural Coating	Architectural Coating	12/8/2026	12/21/2026	5	10

Trips and VMT	Phase Name	Trips per Day									Trips per Phase			VMT per Phase			Fuel Consumption (gallons)		
		Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Vendor Vehicle Class	Hauling Vehicle Class	Num Days	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trips	Vendor Trips	Hauling Trips	Worker Trips	Vendor Trips	Hauling Trips
	Site Preparation	7.5	2.0	0.0	11.7	8.4	20	HDT_Mix	HHDT	2	15	4	0	176	34	0	7.64	3.55	0.00
	Grading	10.0	2.0	0.0	11.7	8.4	20	HDT_Mix	HHDT	4	40	8	0	468	67	0	20.37	7.11	0.00
	Paving	12.5	2.0	0.0	11.7	8.4	20	HDT_Mix	HHDT	10	125	20	0	1,463	168	0	63.65	17.77	0.00
	Architectural Coating	2.0	2.0	0.0	11.7	8.4	20	HDT_Mix	HHDT	10	20	20	0	234	168	0	10.18	17.77	0.00

On-site Total Construction VMT (miles)
2,777

On-Site Total Fuel Consumption (gallons)
148

Construction Equipment Fuel Calculation

Source: CalEEMod Output
Roundabout (Community Benefits Variant)

Construction Schedule	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days
	Site Preparation	Site Preparation	11/15/2026	11/17/2026	5	2
	Grading	Grading	11/18/2026	11/23/2026	5	4
	Paving	Paving	11/24/2026	12/7/2026	5	10
	Architectural Coating	Architectural Coating	12/8/2026	12/21/2026	5	10

Construction Equipment	Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Number of Days	HP Hours	Diesel Fuel Usage	
	Site Preparation	Graders	1	8	148	0.41	2	970.88	48.54	
	Site Preparation	Rubber Tired Dozers	1	7	367	0.40	2	2,055.20	102.76	
	Site Preparation	Tractors/Loaders/Backhoes	1	8	84	0.37	2	497.28	24.86	
	Grading	Graders	1	8	148	0.41	4	1,941.76	97.09	
	Grading	Rubber Tired Dozers	1	8	367	0.40	4	4,697.60	234.88	
	Grading	Tractors/Loaders/Backhoes	2	7	84	0.37	4	1,740.48	87.02	
	Paving	Cement and Mortar Mixers	1	6	10	0.56	10	336.00	16.80	
	Paving	Pavers	1	6	81	0.42	10	2,041.20	102.06	
	Paving	Paving Equipment	1	8	89	0.36	10	2,563.20	128.16	
	Paving	Rollers	1	7	36	0.38	10	957.60	47.88	
	Paving	Tractors/Loaders/Backhoes	1	8	84	0.37	10	2,486.40	124.32	
	Architectural Coating	Air Compressors	1	6	37	0.48	10	1,065.60	53.28	
							Construction Equipment Fuel Consumption		**1,067.66**	**gallons**

Notes:
Equipment assumptions are provided in the CalEEMod output files.
Fuel usage estimate of 0.05 gallons of diesel fuel per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3E.
South Coast Air Quality Management District. 1993. Air Quality Handbook, Table A9-3E.
Website: http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook.