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Desert Valley Hospital_Const HRA Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Desert Valley Hospital_Const HRA
Construction Start Date	7/1/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	1.40
Location	16850 Bear Valley Rd, Victorville, CA 92395, USA
County	San Bernardino-Mojave Desert
City	Victorville
Air District	Mojave Desert AQMD
Air Basin	Mojave Desert
TAZ	5127
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southwest Gas Corp.
App Version	2022.1.1.28

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
Hospital	83.4	1000sqft	0.90	83,369	71,900	0.00	—	—

Parking Lot	162	Space	1.46	0.00	0.00	0.00	—	—
Other Non-Asphalt Surfaces	2.40	1000sqft	0.00	0.00	0.00	0.00	—	Helipad on building
Other Asphalt Surfaces	130	1000sqft	2.98	0.00	0.00	0.00	—	Access road on-site
Other Asphalt Surfaces	69.7	1000sqft	1.60	0.00	0.00	0.00	—	Access road off-site

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.02	3.39	31.7	30.4	0.05	1.37	8.81	9.73	1.26	3.94	5.20	—	5,306	5,306	0.22	0.08	0.15	5,325
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.47	5.45	10.6	13.5	0.02	0.43	< 0.005	0.43	0.40	< 0.005	0.40	—	2,429	2,429	0.10	0.03	< 0.005	2,440
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.99	0.84	7.17	9.56	0.02	0.27	0.85	1.07	0.25	0.25	0.46	—	1,734	1,734	0.07	0.02	0.01	1,742
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.18	0.15	1.31	1.75	< 0.005	0.05	0.15	0.19	0.05	0.05	0.08	—	287	287	0.01	< 0.005	< 0.005	288

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.02	3.39	31.7	30.4	0.05	1.37	8.81	9.73	1.26	3.94	5.20	—	5,306	5,306	0.22	0.08	0.15	5,325
2026	1.41	1.19	10.0	13.3	0.02	0.38	< 0.005	0.38	0.35	< 0.005	0.35	—	2,428	2,428	0.10	0.03	0.02	2,438
2027	1.35	1.14	9.56	13.3	0.02	0.34	< 0.005	0.34	0.31	< 0.005	0.31	—	2,427	2,427	0.10	0.03	0.02	2,437
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.46	1.24	10.6	13.5	0.02	0.43	< 0.005	0.43	0.40	< 0.005	0.40	—	2,429	2,429	0.10	0.03	< 0.005	2,440
2026	1.39	1.18	10.0	13.4	0.02	0.38	< 0.005	0.38	0.35	< 0.005	0.35	—	2,428	2,428	0.10	0.03	< 0.005	2,439
2027	1.63	1.48	9.57	13.3	0.02	0.34	< 0.005	0.34	0.31	< 0.005	0.31	—	2,428	2,428	0.10	0.03	< 0.005	2,438
2028	5.47	5.45	0.81	1.17	< 0.005	0.02	0.00	0.02	0.01	0.00	0.01	—	135	135	0.01	< 0.005	0.00	135
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.71	0.60	5.43	5.98	0.01	0.22	0.85	1.07	0.20	0.25	0.46	—	1,047	1,047	0.04	0.01	0.01	1,052
2026	0.99	0.84	7.17	9.56	0.02	0.27	< 0.005	0.27	0.25	< 0.005	0.25	—	1,734	1,734	0.07	0.02	0.01	1,742
2027	0.98	0.83	6.69	9.36	0.02	0.24	< 0.005	0.24	0.22	< 0.005	0.22	—	1,682	1,682	0.07	0.02	0.01	1,689
2028	0.31	0.31	0.05	0.07	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	—	7.74	7.74	< 0.005	< 0.005	0.00	7.78
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.13	0.11	0.99	1.09	< 0.005	0.04	0.15	0.19	0.04	0.05	0.08	—	173	173	0.01	< 0.005	< 0.005	174
2026	0.18	0.15	1.31	1.75	< 0.005	0.05	< 0.005	0.05	0.05	< 0.005	0.05	—	287	287	0.01	< 0.005	< 0.005	288
2027	0.18	0.15	1.22	1.71	< 0.005	0.04	< 0.005	0.04	0.04	< 0.005	0.04	—	278	278	0.01	< 0.005	< 0.005	280
2028	0.06	0.06	0.01	0.01	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	—	1.28	1.28	< 0.005	< 0.005	0.00	1.29

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	18.8	17.3	53.6	60.9	0.13	1.78	5.86	7.64	1.77	1.48	3.26	505	16,543	17,048	51.4	0.42	19.5	18,477
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.7	16.3	53.8	51.3	0.12	1.77	5.86	7.63	1.77	1.48	3.25	505	15,933	16,439	51.4	0.43	0.63	17,852
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.84	5.50	5.39	25.2	0.07	0.19	5.31	5.50	0.18	1.35	1.53	505	9,974	10,479	51.2	0.36	7.72	11,873
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.07	1.00	0.98	4.59	0.01	0.03	0.97	1.00	0.03	0.25	0.28	83.7	1,651	1,735	8.47	0.06	1.28	1,966

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	4.04	3.80	3.00	28.0	0.07	0.05	5.86	5.91	0.05	1.48	1.53	—	6,829	6,829	0.24	0.29	19.4	6,942
Area	2.48	2.43	0.03	3.63	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	—	15.0
Energy	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	4,008	4,008	0.37	0.03	—	4,026
Water	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Waste	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Stationary	12.1	11.0	49.2	28.1	0.05	1.62	0.00	1.62	1.62	0.00	1.62	0.00	5,628	5,628	0.23	0.04	0.00	5,647

Total	18.8	17.3	53.6	60.9	0.13	1.78	5.86	7.64	1.77	1.48	3.26	505	16,543	17,048	51.4	0.42	19.5	18,477
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.60	3.36	3.24	22.1	0.06	0.05	5.86	5.91	0.05	1.48	1.53	—	6,234	6,234	0.25	0.30	0.50	6,331
Area	1.84	1.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	4,008	4,008	0.37	0.03	—	4,026
Water	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Waste	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Stationary	12.1	11.0	49.2	28.1	0.05	1.62	0.00	1.62	1.62	0.00	1.62	0.00	5,628	5,628	0.23	0.04	0.00	5,647
Total	17.7	16.3	53.8	51.3	0.12	1.77	5.86	7.63	1.77	1.48	3.25	505	15,933	16,439	51.4	0.43	0.63	17,852
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.29	3.07	3.00	21.7	0.06	0.05	5.31	5.36	0.04	1.35	1.39	—	5,780	5,780	0.23	0.28	7.58	5,876
Area	2.15	2.13	0.02	1.79	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.35	7.35	< 0.005	< 0.005	—	7.38
Energy	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	4,008	4,008	0.37	0.03	—	4,026
Water	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Waste	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Stationary	0.25	0.23	1.01	0.58	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	116	116	< 0.005	< 0.005	0.00	116
Total	5.84	5.50	5.39	25.2	0.07	0.19	5.31	5.50	0.18	1.35	1.53	505	9,974	10,479	51.2	0.36	7.72	11,873
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.60	0.56	0.55	3.96	0.01	0.01	0.97	0.98	0.01	0.25	0.25	—	957	957	0.04	0.05	1.26	973
Area	0.39	0.39	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.22	1.22	< 0.005	< 0.005	—	1.22
Energy	0.03	0.01	0.25	0.21	< 0.005	0.02	—	0.02	0.02	—	0.02	—	664	664	0.06	0.01	—	667
Water	—	—	—	—	—	—	—	—	—	—	—	3.32	10.5	13.8	0.34	0.01	—	24.8
Waste	—	—	—	—	—	—	—	—	—	—	—	80.3	0.00	80.3	8.03	0.00	—	281

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Stationary	0.05	0.04	0.18	0.11	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.1	19.1	< 0.005	< 0.005	0.00	19.2
Total	1.07	1.00	0.98	4.59	0.01	0.03	0.97	1.00	0.03	0.25	0.28	83.7	1,651	1,735	8.47	0.06	1.28	1,966

3. Construction Emissions Details

3.1. Demolition (2025) - 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	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	8.79	8.79	—	1.33	1.33	—	—	—	—	—	—	—
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	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.48	0.48	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	0.09	0.09	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.86	2.86	< 0.005	< 0.005	0.00	3.35
Vendor	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.49	7.49	< 0.005	< 0.005	0.01	7.85
Hauling	0.13	0.11	1.76	1.48	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	292	292	0.01	0.05	0.14	306
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.16	0.16	< 0.005	< 0.005	0.00	0.19
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	0.01	0.01	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.1	16.1	< 0.005	< 0.005	< 0.005	16.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.03
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.67	2.67	< 0.005	< 0.005	< 0.005	2.80

3.3. Site Preparation (2025) - 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	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
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	0.11	0.09	0.87	0.83	< 0.005	0.04	—	0.04	0.03	—	0.03	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—
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	0.16	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1

Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
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	0.08	0.08	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.22	3.22	< 0.005	< 0.005	0.00	3.77
Vendor	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.49	7.49	< 0.005	< 0.005	0.01	7.85
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	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.09	0.09	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.22
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	0.00	0.00	0.00	0.00	0.00	—	0.01	0.01	< 0.005	< 0.005	0.00	0.02
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.03	0.03	< 0.005	< 0.005	< 0.005	0.04
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 (2025) - 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	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.77	2.77	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.10	0.89	0.98	< 0.005	0.04	—	0.04	0.04	—	0.04	—	162	162	0.01	< 0.005	—	163
Dust From Material Movement	—	—	—	—	—	—	0.15	0.15	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	26.8	26.8	< 0.005	< 0.005	—	26.9
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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.86	2.86	< 0.005	< 0.005	0.00	3.35
Vendor	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.49	7.49	< 0.005	< 0.005	0.01	7.85
Hauling	0.05	0.04	0.73	0.61	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	120	120	< 0.005	0.02	0.06	126
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.16	0.16	< 0.005	< 0.005	0.00	0.19
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.65	6.65	< 0.005	< 0.005	< 0.005	6.97
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.03
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.10	1.10	< 0.005	< 0.005	< 0.005	1.15

3.7. Building Construction (2025) - 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	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	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	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	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	0.29	0.24	2.27	2.83	0.01	0.09	—	0.09	0.09	—	0.09	—	521	521	0.02	< 0.005	—	523
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	0.05	0.04	0.41	0.52	< 0.005	0.02	—	0.02	0.02	—	0.02	—	86.2	86.2	< 0.005	< 0.005	—	86.5
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	0.12	0.12	0.02	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.01	5.01	< 0.005	< 0.005	0.00	5.86
Vendor	0.01	0.01	0.15	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.2	26.2	< 0.005	< 0.005	0.02	27.5

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	0.11	0.10	0.02	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.10	5.10	0.01	< 0.005	0.00	5.99
Vendor	0.01	0.01	0.16	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.7	26.7	< 0.005	< 0.005	< 0.005	27.9
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	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.11	1.11	< 0.005	< 0.005	0.00	1.31
Vendor	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.74	5.74	< 0.005	< 0.005	< 0.005	6.01
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	0.00	0.00	0.00	0.00	0.00	—	0.18	0.18	< 0.005	< 0.005	0.00	0.22
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.95	0.95	< 0.005	< 0.005	< 0.005	1.00
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

3.9. 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	0.91	0.77	7.04	9.26	0.02	0.27	—	0.27	0.25	—	0.25	—	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	0.17	0.14	1.28	1.69	< 0.005	0.05	—	0.05	0.05	—	0.05	—	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	0.11	0.11	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	4.89	4.89	< 0.005	< 0.005	0.00	5.75
Vendor	0.01	0.01	0.15	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.7	25.7	< 0.005	< 0.005	0.02	27.0
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	0.10	0.10	0.02	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	4.98	4.98	0.01	< 0.005	0.00	5.85

Vendor	0.01	0.01	0.16	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	26.2	26.2	< 0.005	< 0.005	< 0.005	27.4
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	0.07	0.07	0.02	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.57	3.57	< 0.005	< 0.005	0.00	4.21
Vendor	0.01	0.01	0.11	0.10	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.5	18.5	< 0.005	< 0.005	0.01	19.4
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	0.01	0.01	< 0.005	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.59	0.59	< 0.005	< 0.005	0.00	0.70
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.06	3.06	< 0.005	< 0.005	< 0.005	3.21
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 (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	0.80	0.67	6.14	8.46	0.02	0.22	—	0.22	0.20	—	0.20	—	1,567	1,567	0.06	0.01	—	1,572
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	0.12	1.12	1.54	< 0.005	0.04	—	0.04	0.04	—	0.04	—	259	259	0.01	< 0.005	—	260
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	0.11	0.10	0.02	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	4.78	4.78	< 0.005	< 0.005	0.00	5.44
Vendor	0.01	0.01	0.15	0.13	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.2	25.2	< 0.005	< 0.005	0.02	26.4
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	0.09	0.09	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	4.86	4.86	0.01	< 0.005	0.00	5.74
Vendor	0.01	0.01	0.16	0.14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	25.7	25.7	< 0.005	< 0.005	< 0.005	26.9
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	0.06	0.06	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.19	3.19	< 0.005	< 0.005	0.00	3.76
Vendor	0.01	0.01	0.10	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16.6	16.6	< 0.005	< 0.005	0.01	17.4

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	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.53	0.53	< 0.005	< 0.005	0.00	0.62
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.75	2.75	< 0.005	< 0.005	< 0.005	2.88
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. Paving (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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.94	9.95	0.01	0.30	—	0.30	0.27	—	0.27	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.69	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.06	0.05	0.44	0.63	< 0.005	0.02	—	0.02	0.02	—	0.02	—	95.2	95.2	< 0.005	< 0.005	—	95.5
Paving	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-Roa Equipment	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.8
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	0.06	0.06	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.13	3.13	< 0.005	< 0.005	0.00	3.69
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	0.00	0.00	0.00	0.00	0.00	—	0.20	0.20	< 0.005	< 0.005	0.00	0.23
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	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
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

3.15. Architectural Coating (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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	5.32	5.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.68	7.68	< 0.005	< 0.005	—	7.71
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	1.27	1.27	< 0.005	< 0.005	—	1.28
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.02	0.02	< 0.005	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.02	1.02	< 0.005	< 0.005	0.00	1.16
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	0.00	0.00	0.00	0.00	0.00	—	0.06	0.06	< 0.005	< 0.005	0.00	0.07
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	0.00	0.00	0.00	0.00	0.00	—	0.01	0.01	< 0.005	< 0.005	0.00	0.01
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	4.04	3.80	3.00	28.0	0.07	0.05	5.86	5.91	0.05	1.48	1.53	—	6,829	6,829	0.24	0.29	19.4	6,942
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
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
Other 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
Total	4.04	3.80	3.00	28.0	0.07	0.05	5.86	5.91	0.05	1.48	1.53	—	6,829	6,829	0.24	0.29	19.4	6,942
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	3.60	3.36	3.24	22.1	0.06	0.05	5.86	5.91	0.05	1.48	1.53	—	6,234	6,234	0.25	0.30	0.50	6,331
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
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
Other 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
Total	3.60	3.36	3.24	22.1	0.06	0.05	5.86	5.91	0.05	1.48	1.53	—	6,234	6,234	0.25	0.30	0.50	6,331
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.60	0.56	0.55	3.96	0.01	0.01	0.97	0.98	0.01	0.25	0.25	—	957	957	0.04	0.05	1.26	973
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
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

Other 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
Total	0.60	0.56	0.55	3.96	0.01	0.01	0.97	0.98	0.01	0.25	0.25	—	957	957	0.04	0.05	1.26	973

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	2,334	2,334	0.22	0.03	—	2,348
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	52.8	52.8	0.01	< 0.005	—	53.1
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,387	2,387	0.23	0.03	—	2,401
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	2,334	2,334	0.22	0.03	—	2,348
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	52.8	52.8	0.01	< 0.005	—	53.1
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,387	2,387	0.23	0.03	—	2,401
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	386	386	0.04	< 0.005	—	389
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	8.74	8.74	< 0.005	< 0.005	—	8.79
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	395	395	0.04	< 0.005	—	397

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	1,621	1,621	0.14	< 0.005	—	1,625
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
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
Other 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
Total	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	1,621	1,621	0.14	< 0.005	—	1,625

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	1,621	1,621	0.14	< 0.005	—	1,625
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
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
Other 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
Total	0.15	0.07	1.36	1.14	0.01	0.10	—	0.10	0.10	—	0.10	—	1,621	1,621	0.14	< 0.005	—	1,625
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.03	0.01	0.25	0.21	< 0.005	0.02	—	0.02	0.02	—	0.02	—	268	268	0.02	< 0.005	—	269
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
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
Other 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
Total	0.03	0.01	0.25	0.21	< 0.005	0.02	—	0.02	0.02	—	0.02	—	268	268	0.02	< 0.005	—	269

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	1.80	1.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.65	0.60	0.03	3.63	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	—	15.0
Total	2.48	2.43	0.03	3.63	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	—	15.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.80	1.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.84	1.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.33	0.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.06	0.05	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.22	1.22	< 0.005	< 0.005	—	1.22
Total	0.39	0.39	< 0.005	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.22	1.22	< 0.005	< 0.005	—	1.22

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.0	63.5	83.6	2.06	0.05	—	150
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	3.32	10.5	13.8	0.34	0.01	—	24.8

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.32	10.5	13.8	0.34	0.01	—	24.8

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	485	0.00	485	48.5	0.00	—	1,698
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	80.3	0.00	80.3	8.03	0.00	—	281
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	80.3	0.00	80.3	8.03	0.00	—	281

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. 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)

Equipm 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	12.1	11.0	49.2	28.1	0.05	1.62	0.00	1.62	1.62	0.00	1.62	0.00	5,628	5,628	0.23	0.04	0.00	5,647
Total	12.1	11.0	49.2	28.1	0.05	1.62	0.00	1.62	1.62	0.00	1.62	0.00	5,628	5,628	0.23	0.04	0.00	5,647
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	12.1	11.0	49.2	28.1	0.05	1.62	0.00	1.62	1.62	0.00	1.62	0.00	5,628	5,628	0.23	0.04	0.00	5,647
Total	12.1	11.0	49.2	28.1	0.05	1.62	0.00	1.62	1.62	0.00	1.62	0.00	5,628	5,628	0.23	0.04	0.00	5,647
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.05	0.04	0.18	0.11	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.1	19.1	< 0.005	< 0.005	0.00	19.2
Total	0.05	0.04	0.18	0.11	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.1	19.1	< 0.005	< 0.005	0.00	19.2

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	7/1/2025	7/29/2025	5.00	20.0	—
Site Preparation	Site Preparation	7/30/2025	8/13/2025	5.00	10.0	—
Grading	Grading	8/14/2025	9/11/2025	5.00	20.0	—
Building Construction	Building Construction	9/12/2025	11/30/2027	5.00	578	—
Paving	Paving	12/1/2027	12/31/2027	5.00	23.0	—
Architectural Coating	Architectural Coating	1/1/2028	1/31/2028	5.00	21.0	—

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/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	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	Tractors/Loaders/Backhoes	Diesel	Average	3.00	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/Backhoes	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

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	0.00	LDA,LDT1,LDT2

Demolition	Vendor	4.00	0.19	HHDT,MHDT
Demolition	Hauling	102	0.19	HHDT
Demolition	Onsite truck	0.00	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	18.0	0.00	LDA,LDT1,LDT2
Site Preparation	Vendor	4.00	0.19	HHDT,MHDT
Site Preparation	Hauling	0.00	0.19	HHDT
Site Preparation	Onsite truck	0.00	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	0.00	LDA,LDT1,LDT2
Grading	Vendor	4.00	0.19	HHDT,MHDT
Grading	Hauling	42.0	0.19	HHDT
Grading	Onsite truck	0.00	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	28.0	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	14.0	0.19	HHDT,MHDT
Building Construction	Hauling	0.00	0.19	HHDT
Building Construction	Onsite truck	0.00	—	HHDT
Paving	—	—	—	—
Paving	Worker	18.0	0.00	LDA,LDT1,LDT2
Paving	Vendor	0.00	0.19	HHDT,MHDT
Paving	Hauling	0.00	0.19	HHDT
Paving	Onsite truck	0.00	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	6.00	0.00	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	0.19	HHDT,MHDT
Architectural Coating	Hauling	0.00	0.19	HHDT
Architectural Coating	Onsite truck	0.00	—	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	0.00	0.00	125,054	41,685	15,775

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	8,067	—
Site Preparation	0.00	0.00	15.0	0.00	—
Grading	0.00	6,620	20.0	0.00	—
Paving	0.00	0.00	0.00	0.00	6.04

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
Hospital	0.00	0%
Parking Lot	1.46	100%
Other Non-Asphalt Surfaces	0.00	0%
Other Asphalt Surfaces	2.98	100%
Other Asphalt Surfaces	1.60	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	349	0.03	< 0.005
2026	0.00	346	0.03	< 0.005
2027	0.00	346	0.03	< 0.005
2028	0.00	346	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
Hospital	894	644	564	295,994	8,306	5,981	5,245	2,750,830
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	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

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)
0	0.00	125,054	41,685	15,775

5.10.3. Landscape Equipment

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)
Hospital	2,460,794	346	0.0330	0.0040	5,057,395
Parking Lot	55,635	346	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	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)
Hospital	10,461,187	1,591,761
Parking Lot	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Hospital	900	—
Parking Lot	0.00	—
Other Non-Asphalt Surfaces	0.00	—
Other Asphalt Surfaces	0.00	—
Other Asphalt Surfaces	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
Hospital	Chillers	R-134a	1,430	< 0.005	2.00	2.00	23.0
Hospital	Household refrigerators and/or freezers	R-134a	1,430	< 0.005	0.60	0.00	1.00
Hospital	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00

Hospital	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

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

5.16. 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
Emergency Generator	Diesel	1.00	4.00	30.0	1,676	0.73

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. 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)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	33.0	annual days of extreme heat
Extreme Precipitation	1.05	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	4	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	88.7
AQ-PM	9.88
AQ-DPM	29.6
Drinking Water	30.2
Lead Risk Housing	21.9
Pesticides	0.00
Toxic Releases	13.4
Traffic	54.6
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	47.4
Haz Waste Facilities/Generators	95.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	93.8
Cardio-vascular	98.9
Low Birth Weights	71.6

Socioeconomic Factor Indicators	—
Education	68.4
Housing	65.2
Linguistic	52.5
Poverty	66.4
Unemployment	96.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	14.94931349
Employed	17.00243809
Median HI	18.72192994
Education	—
Bachelor's or higher	26.30565892
High school enrollment	25.31759271
Preschool enrollment	24.5091749
Transportation	—
Auto Access	25.92069806
Active commuting	43.48774541
Social	—
2-parent households	5.800076992
Voting	39.66380085
Neighborhood	—
Alcohol availability	70.13986911
Park access	15.46259464
Retail density	37.23854741

Supermarket access	28.62825613
Tree canopy	15.28294623
Housing	—
Homeownership	33.11946619
Housing habitability	33.79956371
Low-inc homeowner severe housing cost burden	35.49339151
Low-inc renter severe housing cost burden	14.87232131
Uncrowded housing	40.60053895
Health Outcomes	—
Insured adults	50.93032208
Arthritis	15.6
Asthma ER Admissions	6.9
High Blood Pressure	21.3
Cancer (excluding skin)	42.8
Asthma	8.7
Coronary Heart Disease	17.4
Chronic Obstructive Pulmonary Disease	8.5
Diagnosed Diabetes	24.2
Life Expectancy at Birth	15.6
Cognitively Disabled	54.2
Physically Disabled	24.6
Heart Attack ER Admissions	8.9
Mental Health Not Good	18.5
Chronic Kidney Disease	27.1
Obesity	21.5
Pedestrian Injuries	19.6
Physical Health Not Good	20.5
Stroke	13.0

Health Risk Behaviors	—
Binge Drinking	68.3
Current Smoker	16.7
No Leisure Time for Physical Activity	29.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	14.8
Elderly	49.5
English Speaking	55.7
Foreign-born	28.5
Outdoor Workers	75.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	83.3
Traffic Density	61.7
Traffic Access	23.0
Other Indices	—
Hardship	76.9
Other Decision Support	—
2016 Voting	41.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	59.0
Healthy Places Index Score for Project Location (b)	15.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	2 Story Building. Helipad on building top therefore no additional lot acreage related.
Construction: Construction Phases	Based on provided start and end dates of construction of 7/1/2025 and 1/31/2028, respectively.
Construction: Trips and VMT	Trips round up to even values to include arrival and departure trips. Vendor trips in demo, site prep, and grading represent water trucks. For HRA analysis, onsite vehicle operation set equal to 1,000 ft (0.19 miles) for DPM emissions sources.
Construction: Architectural Coatings	Non-VOC are proposed by the applicant and represented as 5% for the analysis.
Operations: Emergency Generators and Fire Pumps	Operational Assumptions: Tested for 30 minutes each week and for 4 hours once every 3 years.
Operations: Architectural Coatings	Applicant proposes to use non-VOC coatings, 5% VOC coatings are estimated for emissions.
Operations: Energy Use	—
Operations: Vehicle Data	trip rates set to constant value provided by Traffic Study Report (May 2024).

Diesel Engine-Generator TAC Emissions

No. of Units	1		
Engine Rating	1250 kW	(proposed rating)	
	1929 hp	Assumption 1kW = 1.341 Hp, 85% Efficiency	
Operating Schedule			
(per unit)	4.0 hr/day		
	30.0 hr/year (see Note 2)		
	DPM		
Data Source	1		
Pounds/hour	0.41 lb/hr		
	1.62 lb/day		
Pounds/year	12.15 per generator		

Notes:
1. All units would be tested for a maximum of 4 hours per day, 4 hours in a week, and 30 hours per year.
2. Operation assumed for maintenance and testing purposes.
Sources:
1. Based on CALEEMod

Stack Parameters				
Exhaust Flow	10,006 acfm	Based on CAT D1250 GC		
	167 acfs			
Exhaust Temperature	806.6 ^{o}F	677 K		
Stack Diameter	20 inches	1.66666667 ft		Estimated
Stack Height (above building)	48 inches	Estimated		
Utility Service Building Height	15.67 feet	Per Entitlement Plans		

Domestic Hot Water Heater (DHW) TAC Emissions

No. of Units	2		
	0.3	MMBtu/hr	
Fuel Usage (per unit)	1,314	MMBtu/yr	(at 50% capacity factor)

Substance	CAS Number	Emission Factor	Unit	Per Heater Hourly Emissions lb/hr	Per Heater Annual Emissions lb/yr	All DHW Hourly Emissions lb/hr	All DHW Annual Emissions lb/yr
Benzene	71432	0.008	lbs/MMscf	2.339E-06	0.010246	0.000005	0.02
Formaldehyde	50000	0.017	lbs/MMscf	4.971E-06	0.021772	0.000010	0.04
Total PAHs (excluding Napthalene)	1151	0.0001	lbs/MMscf	2.924E-08	0.000128	0.000000	0.00
Napthalene	91203	0.0003	lbs/MMscf	8.772E-08	0.000384	0.000000	0.00
Acetaldehyde	75070	0.0043	lbs/MMscf	1.257E-06	0.005507	0.000003	0.01
Acrolein	107028	0.0027	lbs/MMscf	7.895E-07	0.003458	0.000002	0.01
Ammonia	7664417	3.2	lbs/MMscf	9.357E-04	4.098246	0.001871	8.20
Ethyl Benzene	100414	0.0095	lbs/MMscf	2.778E-06	0.012167	0.000006	0.02
Hexane	110543	0.0063	lbs/MMscf	1.842E-06	0.008068	0.000004	0.02
Toluene	108883	0.0366	lbs/MMscf	1.070E-05	0.046874	0.000021	0.09
Xylene	1330207	0.0272	lbs/MMscf	7.953E-06	0.034835	0.000016	0.07

Notes:
1. SCAQMD 2016. Reporting Procedures for AB2588 Facilities for Reporting their Quadrennial Air Toxics Emissions Inventory - Annual Emissions Reporting Program. Appendix B - Default Emission Factors for Fuel Combustion
2. Ammonia emission factors are for equipment without SNCR or SCR at 3.2 lbs/mmscf.

Heat Content of Gas	1,026	Btu/scf	
Stack Parameters			
Exhaust Flow	15	cfm	Based on representative unit
Exhaust Temperature	150	^{o}F	677 K
Stack Diameter	8	inches	0.66666667 ft
Stack Height (above building)	48	inches	Estimated
Utility Service Building Height	15.67	feet	Per Entitlement Plans

Heating Hot Water Heater (HWH) TAC Emissions

Total No. of Units	3		
No. of Units In Operation	2	(1 of 3 on standby)	
	2.0	MMBtu/hr	
Fuel Usage (per unit)	8,760	MMBtu/yr	(at 50% capacity factor)

Substance	CAS Number	Emission Factor	Unit	Per Heater Hourly Emissions lb/hr	Per Heater Annual Emissions lb/yr	All HWH Hourly Emissions lb/hr	All HWH Annual Emissions lb/yr
Benzene	71432	0.008	lbs/MMscf	1.559E-05	0.068304	0.000031	0.14
Formaldehyde	50000	0.017	lbs/MMscf	3.314E-05	0.145146	0.000066	0.29
Total PAHs (excluding Napthalene)	1151	0.0001	lbs/MMscf	1.949E-07	0.000854	0.000000	0.00
Napthalene	91203	0.0003	lbs/MMscf	5.848E-07	0.002561	0.000001	0.01
Acetaldehyde	75070	0.0043	lbs/MMscf	8.382E-06	0.036713	0.000017	0.07
Acrolein	107028	0.0027	lbs/MMscf	5.263E-06	0.023053	0.000011	0.05
Ammonia	7664417	3.2	lbs/MMscf	6.238E-03	27.321637	0.012476	54.64
Ethyl Benzene	100414	0.0095	lbs/MMscf	1.852E-05	0.081111	0.000037	0.16
Hexane	110543	0.0063	lbs/MMscf	1.228E-05	0.053789	0.000025	0.11
Toluene	108883	0.0366	lbs/MMscf	7.135E-05	0.312491	0.000143	0.62
Xylene	1330207	0.0272	lbs/MMscf	5.302E-05	0.232234	0.000106	0.46

Notes:
1. SCAQMD 2016. Reporting Procedures for AB2588 Facilities for Reporting their Quadrennial Air Toxics Emissions Inventory - Annual Emissions Reporting Program. Appendix B - Default Emission Factors for Fuel Combustion
2. Ammonia emission factors are for equipment without SNCR or SCR at 3.2 lbs/mmscf.

Heat Content of Gas	1,026	Btu/scf	
Stack Parameters			
Exhaust Flow	18	cfm	Based on representative unit
Exhaust Temperature	350	^{o}F	677 K
Stack Diameter	12	inches	1 ft
Stack Height (above building)	48	inches	Estimated
Utility Service Building Height	15.67	feet	Per Entitlement Plans

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 10/23/2024
** File: C:\Users\dlarocca\Desktop\Lakes Files\DesertValley\DesertValley.ADI
**
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**
**
**************************************
** AERMOD Control Pathway
**************************************
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   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL DesertValley.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
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SO STARTING
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** Source ID - Type - X Coord. - Y Coord. **
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** PREFIX
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** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 10.00
** SZINIT = 4.65
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SRCPARAM L0000019     0.004784689      5.00      4.19      4.65
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SRCPARAM L0000021     0.004784689      5.00      4.19      4.65
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SRCPARAM L0000025     0.004784689      5.00      4.19      4.65
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SRCPARAM L0000155     0.004784689      5.00      4.19      4.65
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   SRCPARAM L0000209     0.004784689      0.82      4.19      4.65
** ----------------------------------------------------------------------
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED DesertValley.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\Metdata\KDAG_723815_23161
(3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.SFC"
   PROFFILE "..\Metdata\KDAG_723815_23161
(3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL"
   SURFDATA 23161 2015 DAGGETT/FAA_AIRPORT
   UAIRDATA 3120 2015
   PROFBASE 584.3 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST DESERTVALLEY.AD\01H1GALL.PLT 31
   PLOTFILE PERIOD ALL DESERTVALLEY.AD\PE00GALL.PLT 32
   SUMMFILE DesertValley.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------
```

```
 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     528       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     528       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses RURAL Dispersion Only.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
```

```
     * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:    209 Source(s);       1 Source Group(s); and    2037
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    209 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  19191

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   584.30 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.8 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.47847E-02	472680.5	3814439.8	926.0	5.00	4.19	4.65	NO	NO	
L0000002	0	0.47847E-02	472680.5	3814448.8	925.7	5.00	4.19	4.65	NO	NO	
L0000003	0	0.47847E-02	472680.5	3814457.8	925.7	5.00	4.19	4.65	NO	NO	
L0000004	0	0.47847E-02	472680.5	3814466.8	925.7	5.00	4.19	4.65	NO	NO	
L0000005	0	0.47847E-02	472680.5	3814475.8	925.6	5.00	4.19	4.65	NO	NO	
L0000006	0	0.47847E-02	472680.5	3814484.8	925.6	5.00	4.19	4.65	NO	NO	
L0000007	0	0.47847E-02	472680.5	3814493.8	925.6	5.00	4.19	4.65	NO	NO	
L0000008	0	0.47847E-02	472680.5	3814502.8	925.6	5.00	4.19	4.65	NO	NO	
L0000009	0	0.47847E-02	472680.5	3814511.8	925.6	5.00	4.19	4.65	NO	NO	
L0000010	0	0.47847E-02	472680.5	3814520.8	925.6	5.00	4.19	4.65	NO	NO	
L0000011	0	0.47847E-02	472680.5	3814529.8	925.6	5.00	4.19	4.65	NO	NO	
L0000012	0	0.47847E-02	472680.5	3814538.8	925.6	5.00	4.19	4.65	NO	NO	
L0000013	0	0.47847E-02	472683.5	3814544.8	925.6	5.00	4.19	4.65	NO	NO	

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 L0000014         0   0.47847E-02  472692.5 3814545.0   925.6     5.00     4.19
4.65     NO                   NO
 L0000015         0   0.47847E-02  472701.5 3814545.2   925.4     5.00     4.19
4.65     NO                   NO
 L0000016         0   0.47847E-02  472710.5 3814545.4   925.1     5.00     4.19
4.65     NO                   NO
 L0000017         0   0.47847E-02  472717.6 3814547.6   925.0     5.00     4.19
4.65     NO                   NO
 L0000018         0   0.47847E-02  472717.9 3814556.6   924.9     5.00     4.19
4.65     NO                   NO
 L0000019         0   0.47847E-02  472718.3 3814565.6   924.8     5.00     4.19
4.65     NO                   NO
 L0000020         0   0.47847E-02  472723.0 3814570.1   924.5     5.00     4.19
4.65     NO                   NO
 L0000021         0   0.47847E-02  472732.0 3814570.2   924.1     5.00     4.19
4.65     NO                   NO
 L0000022         0   0.47847E-02  472741.0 3814570.3   923.6     5.00     4.19
4.65     NO                   NO
 L0000023         0   0.47847E-02  472750.0 3814570.4   923.4     5.00     4.19
4.65     NO                   NO
 L0000024         0   0.47847E-02  472759.0 3814570.6   923.4     5.00     4.19
4.65     NO                   NO
 L0000025         0   0.47847E-02  472768.0 3814570.7   923.4     5.00     4.19
4.65     NO                   NO
 L0000026         0   0.47847E-02  472777.0 3814570.8   923.4     5.00     4.19
4.65     NO                   NO
 L0000027         0   0.47847E-02  472786.0 3814571.0   923.4     5.00     4.19
4.65     NO                   NO
 L0000028         0   0.47847E-02  472795.0 3814571.1   923.5     5.00     4.19
4.65     NO                   NO
 L0000029         0   0.47847E-02  472804.0 3814571.2   923.6     5.00     4.19
4.65     NO                   NO
 L0000030         0   0.47847E-02  472813.0 3814571.3   923.6     5.00     4.19
4.65     NO                   NO
 L0000031         0   0.47847E-02  472822.0 3814571.5   923.6     5.00     4.19
4.65     NO                   NO
 L0000032         0   0.47847E-02  472831.0 3814571.6   923.5     5.00     4.19
4.65     NO                   NO
 L0000033         0   0.47847E-02  472840.0 3814571.7   923.4     5.00     4.19
4.65     NO                   NO
 L0000034         0   0.47847E-02  472849.0 3814571.9   923.2     5.00     4.19
4.65     NO                   NO
 L0000035         0   0.47847E-02  472858.0 3814572.0   922.9     5.00     4.19
4.65     NO                   NO
 L0000036         0   0.47847E-02  472867.0 3814572.1   922.6     5.00     4.19
4.65     NO                   NO
 L0000037         0   0.47847E-02  472876.0 3814572.2   922.3     5.00     4.19
4.65     NO                   NO
 L0000038         0   0.47847E-02  472885.0 3814572.4   922.0     5.00     4.19
4.65     NO                   NO
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000041	0	0.47847E-02	472910.2	3814570.4	921.3	5.00	4.19	4.65	NO	NO	
L0000042	0	0.47847E-02	472910.2	3814561.4	921.2	5.00	4.19	4.65	NO	NO	
L0000043	0	0.47847E-02	472904.3	3814558.3	921.4	5.00	4.19	4.65	NO	NO	
L0000044	0	0.47847E-02	472895.3	3814558.3	921.8	5.00	4.19	4.65	NO	NO	
L0000045	0	0.47847E-02	472886.3	3814558.4	922.1	5.00	4.19	4.65	NO	NO	
L0000046	0	0.47847E-02	472877.3	3814558.4	922.5	5.00	4.19	4.65	NO	NO	
L0000047	0	0.47847E-02	472868.3	3814558.5	922.9	5.00	4.19	4.65	NO	NO	
L0000048	0	0.47847E-02	472859.3	3814558.5	923.2	5.00	4.19	4.65	NO	NO	
L0000049	0	0.47847E-02	472850.3	3814558.5	923.5	5.00	4.19	4.65	NO	NO	
L0000050	0	0.47847E-02	472841.3	3814558.6	923.8	5.00	4.19	4.65	NO	NO	
L0000051	0	0.47847E-02	472832.3	3814558.6	923.9	5.00	4.19	4.65	NO	NO	
L0000052	0	0.47847E-02	472823.3	3814558.7	924.0	5.00	4.19	4.65	NO	NO	
L0000053	0	0.47847E-02	472814.3	3814558.7	924.0	5.00	4.19	4.65	NO	NO	

L0000054	0	0.47847E-02	472805.3	3814558.8	924.0	5.00	4.19	
4.65	NO	NO						
L0000055	0	0.47847E-02	472796.3	3814558.8	924.0	5.00	4.19	
4.65	NO	NO						
L0000056	0	0.47847E-02	472787.3	3814558.9	923.9	5.00	4.19	
4.65	NO	NO						
L0000057	0	0.47847E-02	472778.3	3814558.9	923.8	5.00	4.19	
4.65	NO	NO						
L0000058	0	0.47847E-02	472769.3	3814559.0	923.7	5.00	4.19	
4.65	NO	NO						
L0000059	0	0.47847E-02	472760.3	3814559.0	923.8	5.00	4.19	
4.65	NO	NO						
L0000060	0	0.47847E-02	472751.3	3814559.1	923.9	5.00	4.19	
4.65	NO	NO						
L0000061	0	0.47847E-02	472742.3	3814559.1	924.1	5.00	4.19	
4.65	NO	NO						
L0000062	0	0.47847E-02	472733.8	3814558.6	924.4	5.00	4.19	
4.65	NO	NO						
L0000063	0	0.47847E-02	472733.2	3814549.6	924.7	5.00	4.19	
4.65	NO	NO						
L0000064	0	0.47847E-02	472732.6	3814540.6	924.9	5.00	4.19	
4.65	NO	NO						
L0000065	0	0.47847E-02	472731.7	3814532.0	925.0	5.00	4.19	
4.65	NO	NO						
L0000066	0	0.47847E-02	472722.7	3814531.3	925.0	5.00	4.19	
4.65	NO	NO						
L0000067	0	0.47847E-02	472713.7	3814530.6	925.1	5.00	4.19	
4.65	NO	NO						
L0000068	0	0.47847E-02	472704.7	3814529.9	925.3	5.00	4.19	
4.65	NO	NO						
L0000069	0	0.47847E-02	472696.6	3814530.9	925.4	5.00	4.19	
4.65	NO	NO						
L0000070	0	0.47847E-02	472695.8	3814524.4	925.4	5.00	4.19	
4.65	NO	NO						
L0000071	0	0.47847E-02	472695.8	3814515.4	925.4	5.00	4.19	
4.65	NO	NO						
L0000072	0	0.47847E-02	472695.8	3814506.4	925.4	5.00	4.19	
4.65	NO	NO						
L0000073	0	0.47847E-02	472695.8	3814497.4	925.4	5.00	4.19	
4.65	NO	NO						
L0000074	0	0.47847E-02	472695.8	3814488.4	925.5	5.00	4.19	
4.65	NO	NO						
L0000075	0	0.47847E-02	472695.8	3814479.4	925.5	5.00	4.19	
4.65	NO	NO						
L0000076	0	0.47847E-02	472695.8	3814470.4	925.6	5.00	4.19	
4.65	NO	NO						
L0000077	0	0.47847E-02	472695.8	3814461.4	925.6	5.00	4.19	
4.65	NO	NO						
L0000078	0	0.47847E-02	472695.8	3814452.4	925.6	5.00	4.19	
4.65	NO	NO						

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000079	0	0.47847E-02	472695.8	3814443.4	925.8	5.00	4.19	4.65	NO	NO	
L0000080	0	0.47847E-02	472697.6	3814436.2	926.0	5.00	4.19	4.65	NO	NO	
L0000081	0	0.47847E-02	472706.6	3814436.2	926.0	5.00	4.19	4.65	NO	NO	
L0000082	0	0.47847E-02	472711.2	3814440.6	925.8	5.00	4.19	4.65	NO	NO	
L0000083	0	0.47847E-02	472711.1	3814449.6	925.6	5.00	4.19	4.65	NO	NO	
L0000084	0	0.47847E-02	472711.0	3814458.6	925.5	5.00	4.19	4.65	NO	NO	
L0000085	0	0.47847E-02	472710.9	3814467.6	925.5	5.00	4.19	4.65	NO	NO	
L0000086	0	0.47847E-02	472710.8	3814476.6	925.4	5.00	4.19	4.65	NO	NO	
L0000087	0	0.47847E-02	472710.7	3814485.6	925.3	5.00	4.19	4.65	NO	NO	
L0000088	0	0.47847E-02	472710.5	3814494.6	925.3	5.00	4.19	4.65	NO	NO	
L0000089	0	0.47847E-02	472710.4	3814503.6	925.2	5.00	4.19	4.65	NO	NO	
L0000090	0	0.47847E-02	472710.3	3814512.6	925.2	5.00	4.19	4.65	NO	NO	
L0000091	0	0.47847E-02	472716.1	3814516.0	925.1	5.00	4.19	4.65	NO	NO	
L0000092	0	0.47847E-02	472725.1	3814516.5	925.1	5.00	4.19	4.65	NO	NO	
L0000093	0	0.47847E-02	472734.1	3814517.0	925.0	5.00	4.19	4.65	NO	NO	

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 L0000094         0   0.47847E-02  472743.1 3814517.4   925.0     5.00     4.19
4.65     NO                    NO
 L0000095         0   0.47847E-02  472745.8 3814524.0   925.0     5.00     4.19
4.65     NO                    NO
 L0000096         0   0.47847E-02  472746.1 3814533.0   924.9     5.00     4.19
4.65     NO                    NO
 L0000097         0   0.47847E-02  472746.3 3814542.0   924.8     5.00     4.19
4.65     NO                    NO
 L0000098         0   0.47847E-02  472751.0 3814546.5   924.5     5.00     4.19
4.65     NO                    NO
 L0000099         0   0.47847E-02  472760.0 3814546.6   924.3     5.00     4.19
4.65     NO                    NO
 L0000100         0   0.47847E-02  472769.0 3814546.6   924.1     5.00     4.19
4.65     NO                    NO
 L0000101         0   0.47847E-02  472778.0 3814546.7   924.2     5.00     4.19
4.65     NO                    NO
 L0000102         0   0.47847E-02  472787.0 3814546.7   924.4     5.00     4.19
4.65     NO                    NO
 L0000103         0   0.47847E-02  472796.0 3814546.8   924.5     5.00     4.19
4.65     NO                    NO
 L0000104         0   0.47847E-02  472805.0 3814546.8   924.4     5.00     4.19
4.65     NO                    NO
 L0000105         0   0.47847E-02  472814.0 3814546.9   924.4     5.00     4.19
4.65     NO                    NO
 L0000106         0   0.47847E-02  472823.0 3814546.9   924.3     5.00     4.19
4.65     NO                    NO
 L0000107         0   0.47847E-02  472832.0 3814546.9   924.2     5.00     4.19
4.65     NO                    NO
 L0000108         0   0.47847E-02  472841.0 3814547.0   924.1     5.00     4.19
4.65     NO                    NO
 L0000109         0   0.47847E-02  472850.0 3814547.0   923.9     5.00     4.19
4.65     NO                    NO
 L0000110         0   0.47847E-02  472859.0 3814547.1   923.5     5.00     4.19
4.65     NO                    NO
 L0000111         0   0.47847E-02  472868.0 3814547.1   923.2     5.00     4.19
4.65     NO                    NO
 L0000112         0   0.47847E-02  472877.0 3814547.2   922.8     5.00     4.19
4.65     NO                    NO
 L0000113         0   0.47847E-02  472886.0 3814547.2   922.3     5.00     4.19
4.65     NO                    NO
 L0000114         0   0.47847E-02  472895.0 3814547.3   921.8     5.00     4.19
4.65     NO                    NO
 L0000115         0   0.47847E-02  472904.0 3814547.3   921.4     5.00     4.19
4.65     NO                    NO
 L0000116         0   0.47847E-02  472912.9 3814547.2   921.0     5.00     4.19
4.65     NO                    NO
 L0000117         0   0.47847E-02  472912.9 3814538.2   921.0     5.00     4.19
4.65     NO                    NO
 L0000118         0   0.47847E-02  472912.9 3814529.2   921.1     5.00     4.19
4.65     NO                    NO
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000121	0	0.47847E-02	472887.6	3814527.6	922.6	5.00	4.19	4.65	NO	NO	
L0000122	0	0.47847E-02	472878.6	3814527.7	923.2	5.00	4.19	4.65	NO	NO	
L0000123	0	0.47847E-02	472869.6	3814527.7	923.7	5.00	4.19	4.65	NO	NO	
L0000124	0	0.47847E-02	472860.6	3814527.8	923.9	5.00	4.19	4.65	NO	NO	
L0000125	0	0.47847E-02	472851.6	3814527.8	924.2	5.00	4.19	4.65	NO	NO	
L0000126	0	0.47847E-02	472842.6	3814527.9	924.4	5.00	4.19	4.65	NO	NO	
L0000127	0	0.47847E-02	472833.6	3814528.0	924.5	5.00	4.19	4.65	NO	NO	
L0000128	0	0.47847E-02	472824.6	3814528.0	924.6	5.00	4.19	4.65	NO	NO	
L0000129	0	0.47847E-02	472815.6	3814528.1	924.7	5.00	4.19	4.65	NO	NO	
L0000130	0	0.47847E-02	472806.6	3814528.1	924.8	5.00	4.19	4.65	NO	NO	
L0000131	0	0.47847E-02	472797.6	3814528.2	924.8	5.00	4.19	4.65	NO	NO	
L0000132	0	0.47847E-02	472788.6	3814528.2	924.8	5.00	4.19	4.65	NO	NO	
L0000133	0	0.47847E-02	472779.6	3814528.3	924.8	5.00	4.19	4.65	NO	NO	

L0000134	0	0.47847E-02	472770.6	3814528.3	924.8	5.00	4.19	
4.65	NO	NO						
L0000135	0	0.47847E-02	472761.6	3814528.4	924.8	5.00	4.19	
4.65	NO	NO						
L0000136	0	0.47847E-02	472757.3	3814523.7	924.9	5.00	4.19	
4.65	NO	NO						
L0000137	0	0.47847E-02	472757.3	3814514.7	925.1	5.00	4.19	
4.65	NO	NO						
L0000138	0	0.47847E-02	472757.3	3814505.7	925.4	5.00	4.19	
4.65	NO	NO						
L0000139	0	0.47847E-02	472751.8	3814502.0	925.4	5.00	4.19	
4.65	NO	NO						
L0000140	0	0.47847E-02	472742.8	3814501.8	925.3	5.00	4.19	
4.65	NO	NO						
L0000141	0	0.47847E-02	472733.8	3814501.5	925.3	5.00	4.19	
4.65	NO	NO						
L0000142	0	0.47847E-02	472724.8	3814501.3	925.2	5.00	4.19	
4.65	NO	NO						
L0000143	0	0.47847E-02	472724.0	3814493.2	925.3	5.00	4.19	
4.65	NO	NO						
L0000144	0	0.47847E-02	472724.1	3814484.2	925.4	5.00	4.19	
4.65	NO	NO						
L0000145	0	0.47847E-02	472724.2	3814475.2	925.5	5.00	4.19	
4.65	NO	NO						
L0000146	0	0.47847E-02	472724.4	3814466.2	925.6	5.00	4.19	
4.65	NO	NO						
L0000147	0	0.47847E-02	472724.5	3814457.3	925.8	5.00	4.19	
4.65	NO	NO						
L0000148	0	0.47847E-02	472724.6	3814448.3	925.9	5.00	4.19	
4.65	NO	NO						
L0000149	0	0.47847E-02	472724.8	3814439.3	926.0	5.00	4.19	
4.65	NO	NO						
L0000150	0	0.47847E-02	472732.5	3814437.2	926.2	5.00	4.19	
4.65	NO	NO						
L0000151	0	0.47847E-02	472741.4	3814436.3	926.4	5.00	4.19	
4.65	NO	NO						
L0000152	0	0.47847E-02	472742.7	3814443.7	926.5	5.00	4.19	
4.65	NO	NO						
L0000153	0	0.47847E-02	472742.6	3814452.7	926.5	5.00	4.19	
4.65	NO	NO						
L0000154	0	0.47847E-02	472742.4	3814461.7	926.3	5.00	4.19	
4.65	NO	NO						
L0000155	0	0.47847E-02	472742.3	3814470.7	926.1	5.00	4.19	
4.65	NO	NO						
L0000156	0	0.47847E-02	472742.1	3814479.7	925.9	5.00	4.19	
4.65	NO	NO						
L0000157	0	0.47847E-02	472742.0	3814488.6	925.7	5.00	4.19	
4.65	NO	NO						
L0000158	0	0.47847E-02	472751.0	3814489.2	925.7	5.00	4.19	
4.65	NO	NO						

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000161	0	0.47847E-02	472771.8	3814496.6	925.6	5.00	4.19	4.65	NO	NO	
L0000162	0	0.47847E-02	472771.8	3814505.6	925.5	5.00	4.19	4.65	NO	NO	
L0000163	0	0.47847E-02	472774.3	3814512.1	925.3	5.00	4.19	4.65	NO	NO	
L0000164	0	0.47847E-02	472783.3	3814512.0	925.2	5.00	4.19	4.65	NO	NO	
L0000165	0	0.47847E-02	472792.3	3814511.8	925.1	5.00	4.19	4.65	NO	NO	
L0000166	0	0.47847E-02	472801.3	3814511.7	925.0	5.00	4.19	4.65	NO	NO	
L0000167	0	0.47847E-02	472810.3	3814511.6	924.9	5.00	4.19	4.65	NO	NO	
L0000168	0	0.47847E-02	472819.3	3814511.4	924.8	5.00	4.19	4.65	NO	NO	
L0000169	0	0.47847E-02	472828.3	3814511.3	924.8	5.00	4.19	4.65	NO	NO	
L0000170	0	0.47847E-02	472833.3	3814507.2	924.7	5.00	4.19	4.65	NO	NO	
L0000171	0	0.47847E-02	472833.5	3814498.2	924.8	5.00	4.19	4.65	NO	NO	
L0000172	0	0.47847E-02	472833.6	3814489.2	924.9	5.00	4.19	4.65	NO	NO	
L0000173	0	0.47847E-02	472833.7	3814480.2	925.0	5.00	4.19	4.65	NO	NO	

L0000174	0	0.47847E-02	472833.8	3814471.2	925.0	5.00	4.19	
4.65	NO	NO						
L0000175	0	0.47847E-02	472833.9	3814462.2	925.1	5.00	4.19	
4.65	NO	NO						
L0000176	0	0.47847E-02	472834.0	3814453.2	925.2	5.00	4.19	
4.65	NO	NO						
L0000177	0	0.47847E-02	472834.1	3814444.2	925.2	5.00	4.19	
4.65	NO	NO						
L0000178	0	0.47847E-02	472831.5	3814437.9	925.3	5.00	4.19	
4.65	NO	NO						
L0000179	0	0.47847E-02	472822.5	3814437.7	925.5	5.00	4.19	
4.65	NO	NO						
L0000180	0	0.47847E-02	472813.5	3814437.5	925.6	5.00	4.19	
4.65	NO	NO						
L0000181	0	0.47847E-02	472804.5	3814437.3	925.7	5.00	4.19	
4.65	NO	NO						
L0000182	0	0.47847E-02	472795.5	3814437.1	925.8	5.00	4.19	
4.65	NO	NO						
L0000183	0	0.47847E-02	472786.5	3814436.9	926.0	5.00	4.19	
4.65	NO	NO						
L0000184	0	0.47847E-02	472777.5	3814436.7	926.1	5.00	4.19	
4.65	NO	NO						
L0000185	0	0.47847E-02	472768.5	3814436.5	926.3	5.00	4.19	
4.65	NO	NO						
L0000186	0	0.47847E-02	472759.5	3814436.3	926.3	5.00	4.19	
4.65	NO	NO						
L0000187	0	0.47847E-02	472754.0	3814439.4	926.4	5.00	4.19	
4.65	NO	NO						
L0000188	0	0.47847E-02	472754.6	3814448.3	926.5	5.00	4.19	
4.65	NO	NO						
L0000189	0	0.47847E-02	472754.6	3814457.3	926.4	5.00	4.19	
4.65	NO	NO						
L0000190	0	0.47847E-02	472754.6	3814466.3	926.2	5.00	4.19	
4.65	NO	NO						
L0000191	0	0.47847E-02	472755.8	3814474.2	926.0	5.00	4.19	
4.65	NO	NO						
L0000192	0	0.47847E-02	472764.8	3814474.7	926.0	5.00	4.19	
4.65	NO	NO						
L0000193	0	0.47847E-02	472773.8	3814475.3	925.9	5.00	4.19	
4.65	NO	NO						
L0000194	0	0.47847E-02	472782.8	3814475.8	925.8	5.00	4.19	
4.65	NO	NO						
L0000195	0	0.47847E-02	472785.9	3814482.3	925.6	5.00	4.19	
4.65	NO	NO						
L0000196	0	0.47847E-02	472786.5	3814491.3	925.5	5.00	4.19	
4.65	NO	NO						
L0000197	0	0.47847E-02	472788.0	3814499.5	925.3	5.00	4.19	
4.65	NO	NO						
L0000198	0	0.47847E-02	472797.0	3814499.5	925.2	5.00	4.19	
4.65	NO	NO						

```
 L0000199         0   0.47847E-02  472806.0 3814499.5   925.1     5.00     4.19
4.65     NO                     NO
 L0000200         0   0.47847E-02  472815.0 3814499.5   925.0     5.00     4.19
4.65     NO                     NO
```


*** VOLUME SOURCE DATA ***

```
              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 L0000201         0   0.47847E-02  472814.9 3814490.7   925.1     5.00     4.19
4.65     NO                     NO
 L0000202         0   0.47847E-02  472814.5 3814481.7   925.2     5.00     4.19
4.65     NO                     NO
 L0000203         0   0.47847E-02  472814.1 3814472.7   925.3     5.00     4.19
4.65     NO                     NO
 L0000204         0   0.47847E-02  472813.8 3814463.7   925.4     5.00     4.19
4.65     NO                     NO
 L0000205         0   0.47847E-02  472813.4 3814454.7   925.5     5.00     4.19
4.65     NO                     NO
 L0000206         0   0.47847E-02  472804.9 3814454.2   925.6     4.00     4.19
4.65     NO                     NO
 L0000207         0   0.47847E-02  472795.9 3814454.2   925.7     2.94     4.19
4.65     NO                     NO
 L0000208         0   0.47847E-02  472786.9 3814454.2   925.9     1.88     4.19
4.65     NO                     NO
 L0000209         0   0.47847E-02  472777.9 3814454.2   926.1     0.82     4.19
4.65     NO                     NO
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,
	L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,
	L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,
	L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,
	L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 ,
	L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 ,
	L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 ,
	L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 ,
	L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 ,
	L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 ,
	L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 ,
	L0000113 , L0000114 , L0000115 , L0000116 , L0000117 ,

L0000118   , L0000119   , L0000120   ,

             L0000121   , L0000122   , L0000123   , L0000124   , L0000125   ,
L0000126   , L0000127   , L0000128   ,

             L0000129   , L0000130   , L0000131   , L0000132   , L0000133   ,
L0000134   , L0000135   , L0000136   ,

             L0000137   , L0000138   , L0000139   , L0000140   , L0000141   ,
L0000142   , L0000143   , L0000144   ,

             L0000145   , L0000146   , L0000147   , L0000148   , L0000149   ,
L0000150   , L0000151   , L0000152   ,

             L0000153   , L0000154   , L0000155   , L0000156   , L0000157   ,
L0000158   , L0000159   , L0000160   ,

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

             L0000161   , L0000162   , L0000163   , L0000164   , L0000165   ,
L0000166   , L0000167   , L0000168   ,

             L0000169   , L0000170   , L0000171   , L0000172   , L0000173   ,
L0000174   , L0000175   , L0000176   ,

             L0000177   , L0000178   , L0000179   , L0000180   , L0000181   ,
L0000182   , L0000183   , L0000184   ,

             L0000185   , L0000186   , L0000187   , L0000188   , L0000189   ,
L0000190   , L0000191   , L0000192   ,

             L0000193   , L0000194   , L0000195   , L0000196   , L0000197   ,
L0000198   , L0000199   , L0000200   ,

             L0000201   , L0000202   , L0000203   , L0000204   , L0000205   ,
L0000206   , L0000207   , L0000208   ,

             L0000209   ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(471276.1, 3814840.4, 930.0, 930.0, 0.0); (471326.1, 3814840.4, 930.3, 930.3, 0.0);
(471376.1, 3814840.4, 928.8, 928.8, 0.0); (471426.1, 3814840.4, 929.2, 929.2, 0.0);
(471476.1, 3814840.4, 928.0, 928.0, 0.0); (471526.1, 3814840.4, 927.1, 927.1, 0.0);
(471576.1, 3814840.4, 926.2, 926.2, 0.0); (471626.1, 3814840.4, 925.8, 925.8, 0.0);
(471676.1, 3814840.4, 926.1, 926.1, 0.0); (471726.1, 3814840.4, 925.9, 925.9, 0.0);
(471776.1, 3814840.4, 925.7, 925.7, 0.0); (471826.1, 3814840.4, 925.9, 925.9, 0.0);
(471876.1, 3814840.4, 926.1, 926.1, 0.0); (471926.1, 3814840.4, 926.5, 926.5, 0.0);
(471976.1, 3814840.4, 926.1, 926.1, 0.0); (472026.1, 3814840.4, 924.4, 924.4, 0.0);
(472076.1, 3814840.4, 924.3, 924.3, 0.0); (472126.1, 3814840.4, 923.1, 923.1, 0.0);
(472176.1, 3814840.4, 922.9, 922.9, 0.0); (472226.1, 3814840.4, 922.8, 922.8, 0.0);
(472276.1, 3814840.4, 922.7, 922.7, 0.0); (472326.1, 3814840.4, 921.9, 921.9, 0.0);
(472376.1, 3814840.4, 921.2, 921.2, 0.0); (472426.1, 3814840.4, 920.7, 920.7, 0.0);
(472476.1, 3814840.4, 921.0, 921.0, 0.0); (472526.1, 3814840.4, 920.7, 920.7, 0.0);
(472576.1, 3814840.4, 919.7, 919.7, 0.0); (472626.1, 3814840.4, 918.9, 918.9, 0.0);
(472676.1, 3814840.4, 918.1, 918.1, 0.0); (472726.1, 3814840.4, 916.9, 916.9, 0.0);
(472776.1, 3814840.4, 915.3, 915.3, 0.0); (472826.1, 3814840.4, 914.8, 914.8, 0.0);
(472876.1, 3814840.4, 915.4, 915.4, 0.0); (472926.1, 3814840.4, 916.0, 916.0, 0.0);
(472976.1, 3814840.4, 915.1, 915.1, 0.0); (473026.1, 3814840.4, 913.5, 913.5, 0.0);
(473076.1, 3814840.4, 912.5, 912.5, 0.0); (473126.1, 3814840.4, 912.3, 912.3, 0.0);

```
     ( 473176.1, 3814840.4,     912.1,     912.1,       0.0);         ( 473226.1,
3814840.4,     911.6,     915.6,       0.0);
     ( 473276.1, 3814840.4,     912.4,     917.0,       0.0);         ( 471276.1,
3814890.4,     928.5,     928.5,       0.0);
     ( 471326.1, 3814890.4,     929.6,     929.6,       0.0);         ( 471376.1,
3814890.4,     928.7,     928.7,       0.0);
     ( 471426.1, 3814890.4,     928.7,     928.7,       0.0);         ( 471476.1,
3814890.4,     927.6,     927.6,       0.0);
     ( 471526.1, 3814890.4,     927.3,     927.3,       0.0);         ( 471576.1,
3814890.4,     926.3,     926.3,       0.0);
     ( 471626.1, 3814890.4,     925.4,     925.4,       0.0);         ( 471676.1,
3814890.4,     925.4,     925.4,       0.0);
     ( 471726.1, 3814890.4,     925.4,     925.4,       0.0);         ( 471776.1,
3814890.4,     924.5,     924.5,       0.0);
     ( 471826.1, 3814890.4,     924.6,     924.6,       0.0);         ( 471876.1,
3814890.4,     924.5,     924.5,       0.0);
     ( 471926.1, 3814890.4,     925.5,     925.5,       0.0);         ( 471976.1,
3814890.4,     925.5,     925.5,       0.0);
     ( 472026.1, 3814890.4,     924.3,     924.3,       0.0);         ( 472076.1,
3814890.4,     923.5,     923.5,       0.0);
     ( 472126.1, 3814890.4,     922.3,     922.3,       0.0);         ( 472176.1,
3814890.4,     921.7,     921.7,       0.0);
     ( 472226.1, 3814890.4,     922.3,     922.3,       0.0);         ( 472276.1,
3814890.4,     922.1,     922.1,       0.0);
     ( 472326.1, 3814890.4,     921.4,     921.4,       0.0);         ( 472376.1,
3814890.4,     920.7,     920.7,       0.0);
     ( 472426.1, 3814890.4,     919.8,     919.8,       0.0);         ( 472476.1,
3814890.4,     920.5,     920.5,       0.0);
     ( 472526.1, 3814890.4,     921.0,     921.0,       0.0);         ( 472576.1,
3814890.4,     919.8,     919.8,       0.0);
     ( 472626.1, 3814890.4,     919.7,     919.7,       0.0);         ( 472676.1,
3814890.4,     920.2,     920.2,       0.0);
     ( 472726.1, 3814890.4,     916.9,     920.4,       0.0);         ( 472776.1,
3814890.4,     916.4,     916.4,       0.0);
     ( 472826.1, 3814890.4,     915.8,     915.8,       0.0);         ( 472876.1,
3814890.4,     915.5,     915.5,       0.0);
     ( 472926.1, 3814890.4,     913.6,     913.6,       0.0);         ( 472976.1,
3814890.4,     912.2,     912.2,       0.0);
     ( 473026.1, 3814890.4,     912.0,     912.0,       0.0);         ( 473076.1,
3814890.4,     911.4,     911.4,       0.0);
     ( 473126.1, 3814890.4,     911.2,     911.2,       0.0);         ( 473176.1,
3814890.4,     910.4,     910.4,       0.0);
     ( 473226.1, 3814890.4,     910.2,     910.2,       0.0);         ( 473276.1,
3814890.4,     911.7,     911.7,       0.0);
     ( 471276.1, 3814940.4,     927.8,     927.8,       0.0);         ( 471326.1,
3814940.4,     928.3,     928.3,       0.0);
     ( 471376.1, 3814940.4,     928.8,     928.8,       0.0);         ( 471426.1,
3814940.4,     927.1,     927.1,       0.0);
     ( 471476.1, 3814940.4,     926.9,     926.9,       0.0);         ( 471526.1,
3814940.4,     926.8,     926.8,       0.0);
```

(471576.1, 3814940.4, 926.1, 926.1, 0.0); (471626.1, 3814940.4, 925.1, 925.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(471676.1, 3814940.4, 924.9, 924.9, 0.0); (471726.1, 3814940.4, 924.6, 924.6, 0.0);
(471776.1, 3814940.4, 923.4, 923.4, 0.0); (471826.1, 3814940.4, 923.6, 923.6, 0.0);
(471876.1, 3814940.4, 923.5, 923.5, 0.0); (471926.1, 3814940.4, 924.9, 924.9, 0.0);
(471976.1, 3814940.4, 924.9, 924.9, 0.0); (472026.1, 3814940.4, 923.1, 923.1, 0.0);
(472076.1, 3814940.4, 922.5, 922.5, 0.0); (472126.1, 3814940.4, 921.6, 921.6, 0.0);
(472176.1, 3814940.4, 921.5, 921.5, 0.0); (472226.1, 3814940.4, 922.0, 922.0, 0.0);
(472276.1, 3814940.4, 922.1, 922.1, 0.0); (472326.1, 3814940.4, 921.3, 921.3, 0.0);
(472376.1, 3814940.4, 920.3, 920.3, 0.0); (472426.1, 3814940.4, 919.4, 919.4, 0.0);
(472476.1, 3814940.4, 920.1, 920.1, 0.0); (472526.1, 3814940.4, 920.1, 920.1, 0.0);
(472576.1, 3814940.4, 919.0, 919.0, 0.0); (472626.1, 3814940.4, 919.8, 919.8, 0.0);
(472676.1, 3814940.4, 920.2, 920.2, 0.0); (472726.1, 3814940.4, 916.6, 920.4, 0.0);
(472776.1, 3814940.4, 916.2, 916.2, 0.0); (472826.1, 3814940.4, 915.9, 915.9, 0.0);
(472876.1, 3814940.4, 914.8, 914.8, 0.0); (472926.1, 3814940.4, 912.1, 912.1, 0.0);
(472976.1, 3814940.4, 911.8, 911.8, 0.0); (473026.1, 3814940.4, 911.7, 911.7, 0.0);
(473076.1, 3814940.4, 911.4, 911.4, 0.0); (473126.1, 3814940.4, 910.3, 910.3, 0.0);
(473176.1, 3814940.4, 910.1, 910.1, 0.0); (473226.1, 3814940.4, 909.2, 909.2, 0.0);
(473276.1, 3814940.4, 909.5, 909.5, 0.0); (471276.1, 3814990.4, 926.8, 926.8, 0.0);
(471326.1, 3814990.4, 926.8, 926.8, 0.0); (471376.1, 3814990.4, 926.6, 926.6, 0.0);

```
     ( 471426.1, 3814990.4,     927.7,     927.7,       0.0);         ( 471476.1,
3814990.4,     925.7,     925.7,       0.0);
     ( 471526.1, 3814990.4,     925.1,     925.1,       0.0);         ( 471576.1,
3814990.4,     925.3,     925.3,       0.0);
     ( 471626.1, 3814990.4,     924.8,     924.8,       0.0);         ( 471676.1,
3814990.4,     924.4,     924.4,       0.0);
     ( 471726.1, 3814990.4,     923.4,     923.4,       0.0);         ( 471776.1,
3814990.4,     922.9,     922.9,       0.0);
     ( 471826.1, 3814990.4,     922.9,     922.9,       0.0);         ( 471876.1,
3814990.4,     922.8,     922.8,       0.0);
     ( 471926.1, 3814990.4,     924.2,     924.2,       0.0);         ( 471976.1,
3814990.4,     924.1,     924.1,       0.0);
     ( 472026.1, 3814990.4,     922.6,     922.6,       0.0);         ( 472076.1,
3814990.4,     922.2,     922.2,       0.0);
     ( 472126.1, 3814990.4,     921.3,     921.3,       0.0);         ( 472176.1,
3814990.4,     921.1,     921.1,       0.0);
     ( 472226.1, 3814990.4,     921.9,     921.9,       0.0);         ( 472276.1,
3814990.4,     922.1,     922.1,       0.0);
     ( 472326.1, 3814990.4,     921.6,     921.6,       0.0);         ( 472376.1,
3814990.4,     920.4,     920.4,       0.0);
     ( 472426.1, 3814990.4,     919.2,     919.2,       0.0);         ( 472476.1,
3814990.4,     919.3,     919.3,       0.0);
     ( 472526.1, 3814990.4,     918.9,     918.9,       0.0);         ( 472576.1,
3814990.4,     918.5,     918.5,       0.0);
     ( 472626.1, 3814990.4,     918.9,     918.9,       0.0);         ( 472676.1,
3814990.4,     919.2,     919.2,       0.0);
     ( 472726.1, 3814990.4,     916.2,     916.2,       0.0);         ( 472776.1,
3814990.4,     915.7,     915.7,       0.0);
     ( 472826.1, 3814990.4,     915.0,     915.0,       0.0);         ( 472876.1,
3814990.4,     914.3,     914.3,       0.0);
     ( 472926.1, 3814990.4,     911.5,     911.5,       0.0);         ( 472976.1,
3814990.4,     910.7,     910.7,       0.0);
     ( 473026.1, 3814990.4,     910.5,     910.5,       0.0);         ( 473076.1,
3814990.4,     910.2,     910.2,       0.0);
     ( 473126.1, 3814990.4,     909.9,     909.9,       0.0);         ( 473176.1,
3814990.4,     909.7,     909.7,       0.0);
     ( 473226.1, 3814990.4,     909.0,     909.0,       0.0);         ( 473276.1,
3814990.4,     907.9,     907.9,       0.0);
     ( 471276.1, 3815040.4,     927.1,     927.1,       0.0);         ( 471326.1,
3815040.4,     926.0,     926.0,       0.0);
     ( 471376.1, 3815040.4,     925.9,     925.9,       0.0);         ( 471426.1,
3815040.4,     927.5,     927.5,       0.0);
     ( 471476.1, 3815040.4,     926.3,     926.3,       0.0);         ( 471526.1,
3815040.4,     925.1,     925.1,       0.0);
     ( 471576.1, 3815040.4,     923.1,     923.1,       0.0);         ( 471626.1,
3815040.4,     923.5,     923.5,       0.0);
     ( 471676.1, 3815040.4,     924.5,     924.5,       0.0);         ( 471726.1,
3815040.4,     922.0,     922.0,       0.0);
     ( 471776.1, 3815040.4,     922.2,     922.2,       0.0);         ( 471826.1,
3815040.4,     922.3,     922.3,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472076.1, 3815040.4, 921.8, 921.8, 0.0); (472126.1, 3815040.4, 920.6, 920.6, 0.0);
(472176.1, 3815040.4, 920.8, 920.8, 0.0); (472226.1, 3815040.4, 921.3, 921.3, 0.0);
(472276.1, 3815040.4, 921.6, 921.6, 0.0); (472326.1, 3815040.4, 920.8, 920.8, 0.0);
(472376.1, 3815040.4, 919.9, 919.9, 0.0); (472426.1, 3815040.4, 918.9, 918.9, 0.0);
(472476.1, 3815040.4, 918.9, 918.9, 0.0); (472526.1, 3815040.4, 918.3, 918.3, 0.0);
(472576.1, 3815040.4, 918.2, 918.2, 0.0); (472626.1, 3815040.4, 918.1, 918.1, 0.0);
(472676.1, 3815040.4, 919.2, 919.2, 0.0); (472726.1, 3815040.4, 915.8, 919.6, 0.0);
(472776.1, 3815040.4, 915.4, 915.4, 0.0); (472826.1, 3815040.4, 914.5, 914.5, 0.0);
(472876.1, 3815040.4, 913.4, 913.4, 0.0); (472926.1, 3815040.4, 911.8, 911.8, 0.0);
(472976.1, 3815040.4, 911.1, 911.1, 0.0); (473026.1, 3815040.4, 910.7, 910.7, 0.0);
(473076.1, 3815040.4, 910.4, 910.4, 0.0); (473126.1, 3815040.4, 910.0, 910.0, 0.0);
(473176.1, 3815040.4, 909.4, 909.4, 0.0); (473226.1, 3815040.4, 908.8, 908.8, 0.0);
(473276.1, 3815040.4, 907.1, 907.1, 0.0); (471276.1, 3815090.4, 927.2, 927.2, 0.0);
(471326.1, 3815090.4, 925.5, 925.5, 0.0); (471376.1, 3815090.4, 926.0, 926.0, 0.0);
(471426.1, 3815090.4, 926.4, 926.4, 0.0); (471476.1, 3815090.4, 925.9, 925.9, 0.0);
(471526.1, 3815090.4, 925.5, 925.5, 0.0); (471576.1, 3815090.4, 925.2, 925.2, 0.0);
(471626.1, 3815090.4, 923.3, 924.4, 0.0); (471676.1, 3815090.4, 923.3, 923.3, 0.0);

```
     ( 471726.1, 3815090.4,     921.2,     921.2,       0.0);         ( 471776.1,
3815090.4,     921.8,     921.8,       0.0);
     ( 471826.1, 3815090.4,     921.9,     921.9,       0.0);         ( 471876.1,
3815090.4,     921.3,     921.3,       0.0);
     ( 471926.1, 3815090.4,     922.9,     922.9,       0.0);         ( 471976.1,
3815090.4,     922.8,     922.8,       0.0);
     ( 472026.1, 3815090.4,     921.8,     921.8,       0.0);         ( 472076.1,
3815090.4,     921.4,     921.4,       0.0);
     ( 472126.1, 3815090.4,     920.1,     920.1,       0.0);         ( 472176.1,
3815090.4,     919.7,     919.7,       0.0);
     ( 472226.1, 3815090.4,     919.8,     919.8,       0.0);         ( 472276.1,
3815090.4,     919.6,     919.6,       0.0);
     ( 472326.1, 3815090.4,     919.2,     919.2,       0.0);         ( 472376.1,
3815090.4,     919.0,     919.0,       0.0);
     ( 472426.1, 3815090.4,     918.5,     918.5,       0.0);         ( 472476.1,
3815090.4,     918.2,     918.2,       0.0);
     ( 472526.1, 3815090.4,     918.1,     918.1,       0.0);         ( 472576.1,
3815090.4,     918.7,     918.7,       0.0);
     ( 472626.1, 3815090.4,     917.7,     917.7,       0.0);         ( 472676.1,
3815090.4,     917.2,     917.2,       0.0);
     ( 472726.1, 3815090.4,     917.9,     917.9,       0.0);         ( 472776.1,
3815090.4,     917.5,     917.5,       0.0);
     ( 472826.1, 3815090.4,     915.8,     915.8,       0.0);         ( 472876.1,
3815090.4,     915.5,     916.4,       0.0);
     ( 472926.1, 3815090.4,     912.4,     912.4,       0.0);         ( 472976.1,
3815090.4,     910.8,     910.8,       0.0);
     ( 473026.1, 3815090.4,     910.5,     910.5,       0.0);         ( 473076.1,
3815090.4,     910.4,     910.4,       0.0);
     ( 473126.1, 3815090.4,     910.1,     910.1,       0.0);         ( 473176.1,
3815090.4,     909.0,     909.0,       0.0);
     ( 473226.1, 3815090.4,     907.6,     907.6,       0.0);         ( 473276.1,
3815090.4,     906.3,     906.3,       0.0);
     ( 471276.1, 3815140.4,     926.1,     926.1,       0.0);         ( 471326.1,
3815140.4,     925.3,     925.3,       0.0);
     ( 471376.1, 3815140.4,     925.7,     925.7,       0.0);         ( 471426.1,
3815140.4,     925.4,     925.4,       0.0);
     ( 471476.1, 3815140.4,     925.3,     925.3,       0.0);         ( 471526.1,
3815140.4,     925.0,     925.0,       0.0);
     ( 471576.1, 3815140.4,     924.9,     924.9,       0.0);         ( 471626.1,
3815140.4,     924.6,     924.6,       0.0);
     ( 471676.1, 3815140.4,     921.4,     925.0,       0.0);         ( 471726.1,
3815140.4,     920.0,     920.0,       0.0);
     ( 471776.1, 3815140.4,     921.5,     921.5,       0.0);         ( 471826.1,
3815140.4,     921.1,     921.1,       0.0);
     ( 471876.1, 3815140.4,     920.9,     920.9,       0.0);         ( 471926.1,
3815140.4,     922.6,     922.6,       0.0);
     ( 471976.1, 3815140.4,     921.9,     921.9,       0.0);         ( 472026.1,
3815140.4,     921.4,     921.4,       0.0);
     ( 472076.1, 3815140.4,     920.9,     920.9,       0.0);         ( 472126.1,
3815140.4,     919.9,     919.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472476.1, 3815140.4, 917.7, 917.7, 0.0); (472526.1, 3815140.4, 917.7, 917.7, 0.0);
(472576.1, 3815140.4, 918.3, 918.3, 0.0); (472626.1, 3815140.4, 918.2, 918.2, 0.0);
(472676.1, 3815140.4, 916.7, 916.7, 0.0); (472726.1, 3815140.4, 917.8, 917.8, 0.0);
(472776.1, 3815140.4, 917.4, 917.4, 0.0); (472826.1, 3815140.4, 915.8, 915.8, 0.0);
(472876.1, 3815140.4, 915.4, 915.4, 0.0); (472926.1, 3815140.4, 913.3, 913.3, 0.0);
(472976.1, 3815140.4, 911.8, 911.8, 0.0); (473026.1, 3815140.4, 911.4, 911.4, 0.0);
(473076.1, 3815140.4, 910.6, 910.6, 0.0); (473126.1, 3815140.4, 910.2, 910.2, 0.0);
(473176.1, 3815140.4, 908.6, 908.6, 0.0); (473226.1, 3815140.4, 907.7, 907.7, 0.0);
(473276.1, 3815140.4, 906.0, 906.0, 0.0); (471276.1, 3815190.4, 925.2, 925.2, 0.0);
(471326.1, 3815190.4, 924.2, 924.2, 0.0); (471376.1, 3815190.4, 923.9, 923.9, 0.0);
(471426.1, 3815190.4, 924.1, 924.1, 0.0); (471476.1, 3815190.4, 924.7, 924.7, 0.0);
(471526.1, 3815190.4, 925.0, 925.0, 0.0); (471576.1, 3815190.4, 925.0, 925.0, 0.0);
(471626.1, 3815190.4, 924.8, 924.8, 0.0); (471676.1, 3815190.4, 924.0, 924.0, 0.0);
(471726.1, 3815190.4, 920.6, 920.6, 0.0); (471776.1, 3815190.4, 918.0, 921.6, 0.0);
(471826.1, 3815190.4, 920.6, 920.6, 0.0); (471876.1, 3815190.4, 920.4, 920.4, 0.0);
(471926.1, 3815190.4, 920.0, 920.0, 0.0); (471976.1, 3815190.4, 920.3, 920.3, 0.0);

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     ( 472026.1, 3815190.4,     920.5,     920.5,       0.0);         ( 472076.1,
3815190.4,     920.5,     920.5,       0.0);
     ( 472126.1, 3815190.4,     920.7,     920.7,       0.0);         ( 472176.1,
3815190.4,     920.5,     920.5,       0.0);
     ( 472226.1, 3815190.4,     919.7,     919.7,       0.0);         ( 472276.1,
3815190.4,     918.9,     918.9,       0.0);
     ( 472326.1, 3815190.4,     918.5,     918.5,       0.0);         ( 472376.1,
3815190.4,     918.3,     918.3,       0.0);
     ( 472426.1, 3815190.4,     917.9,     917.9,       0.0);         ( 472476.1,
3815190.4,     917.6,     917.6,       0.0);
     ( 472526.1, 3815190.4,     917.4,     917.4,       0.0);         ( 472576.1,
3815190.4,     917.0,     917.0,       0.0);
     ( 472626.1, 3815190.4,     916.6,     916.6,       0.0);         ( 472676.1,
3815190.4,     916.1,     916.1,       0.0);
     ( 472726.1, 3815190.4,     916.1,     916.1,       0.0);         ( 472776.1,
3815190.4,     915.8,     915.8,       0.0);
     ( 472826.1, 3815190.4,     915.6,     915.6,       0.0);         ( 472876.1,
3815190.4,     915.3,     915.3,       0.0);
     ( 472926.1, 3815190.4,     915.0,     915.0,       0.0);         ( 472976.1,
3815190.4,     914.3,     914.3,       0.0);
     ( 473026.1, 3815190.4,     913.6,     913.6,       0.0);         ( 473076.1,
3815190.4,     911.6,     911.6,       0.0);
     ( 473126.1, 3815190.4,     909.9,     909.9,       0.0);         ( 473176.1,
3815190.4,     908.4,     908.4,       0.0);
     ( 473226.1, 3815190.4,     907.8,     907.8,       0.0);         ( 473276.1,
3815190.4,     906.1,     906.1,       0.0);
     ( 471276.1, 3815240.4,     926.2,     926.2,       0.0);         ( 471326.1,
3815240.4,     924.4,     924.4,       0.0);
     ( 471376.1, 3815240.4,     923.3,     923.3,       0.0);         ( 471426.1,
3815240.4,     922.7,     922.7,       0.0);
     ( 471476.1, 3815240.4,     922.6,     922.6,       0.0);         ( 471526.1,
3815240.4,     923.2,     923.2,       0.0);
     ( 471576.1, 3815240.4,     924.2,     924.2,       0.0);         ( 471626.1,
3815240.4,     924.2,     924.2,       0.0);
     ( 471676.1, 3815240.4,     923.9,     923.9,       0.0);         ( 471726.1,
3815240.4,     921.6,     921.6,       0.0);
     ( 471776.1, 3815240.4,     918.6,     918.6,       0.0);         ( 471826.1,
3815240.4,     917.1,     917.1,       0.0);
     ( 471876.1, 3815240.4,     918.0,     918.0,       0.0);         ( 471926.1,
3815240.4,     920.3,     920.3,       0.0);
     ( 471976.1, 3815240.4,     919.8,     919.8,       0.0);         ( 472026.1,
3815240.4,     919.0,     919.0,       0.0);
     ( 472076.1, 3815240.4,     920.5,     920.5,       0.0);         ( 472126.1,
3815240.4,     920.7,     920.7,       0.0);
     ( 472176.1, 3815240.4,     920.3,     920.3,       0.0);         ( 472226.1,
3815240.4,     919.5,     919.5,       0.0);
     ( 472276.1, 3815240.4,     918.2,     918.2,       0.0);         ( 472326.1,
3815240.4,     917.3,     917.3,       0.0);
     ( 472376.1, 3815240.4,     917.9,     917.9,       0.0);         ( 472426.1,
3815240.4,     917.6,     917.6,       0.0);
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(472476.1, 3815240.4, 917.7, 917.7, 0.0); (472526.1, 3815240.4, 917.3, 917.3, 0.0);
(472576.1, 3815240.4, 916.4, 916.4, 0.0); (472626.1, 3815240.4, 914.5, 914.5, 0.0);
(472676.1, 3815240.4, 913.7, 913.7, 0.0); (472726.1, 3815240.4, 913.9, 913.9, 0.0);
(472776.1, 3815240.4, 914.3, 914.3, 0.0); (472826.1, 3815240.4, 914.4, 914.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472876.1, 3815240.4, 914.7, 914.7, 0.0); (472926.1, 3815240.4, 914.2, 914.2, 0.0);
(472976.1, 3815240.4, 913.4, 913.4, 0.0); (473026.1, 3815240.4, 912.0, 912.0, 0.0);
(473076.1, 3815240.4, 911.7, 911.7, 0.0); (473126.1, 3815240.4, 909.6, 909.6, 0.0);
(473176.1, 3815240.4, 908.0, 908.0, 0.0); (473226.1, 3815240.4, 907.9, 907.9, 0.0);
(473276.1, 3815240.4, 906.5, 906.5, 0.0); (471276.1, 3815290.4, 926.2, 926.2, 0.0);
(471326.1, 3815290.4, 925.5, 925.5, 0.0); (471376.1, 3815290.4, 924.8, 924.8, 0.0);
(471426.1, 3815290.4, 922.0, 922.0, 0.0); (471476.1, 3815290.4, 921.3, 921.3, 0.0);
(471526.1, 3815290.4, 921.5, 921.5, 0.0); (471576.1, 3815290.4, 923.1, 923.1, 0.0);
(471626.1, 3815290.4, 923.3, 923.3, 0.0); (471676.1, 3815290.4, 923.2, 923.2, 0.0);
(471726.1, 3815290.4, 922.6, 922.6, 0.0); (471776.1, 3815290.4, 919.5, 919.5, 0.0);
(471826.1, 3815290.4, 917.6, 917.6, 0.0); (471876.1, 3815290.4, 916.1, 916.1, 0.0);
(471926.1, 3815290.4, 916.9, 916.9, 0.0); (471976.1, 3815290.4, 918.6, 918.6, 0.0);
(472026.1, 3815290.4, 917.5, 917.5, 0.0); (472076.1, 3815290.4, 918.7, 918.7, 0.0);
(472126.1, 3815290.4, 918.3, 918.3, 0.0); (472176.1, 3815290.4, 916.5, 916.5, 0.0);
(472226.1, 3815290.4, 915.8, 915.8, 0.0); (472276.1, 3815290.4, 916.3, 916.3, 0.0);

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     ( 472326.1, 3815290.4,     915.8,     915.8,       0.0);         ( 472376.1,
3815290.4,     916.8,     916.8,       0.0);
     ( 472426.1, 3815290.4,     917.0,     917.0,       0.0);         ( 472476.1,
3815290.4,     917.2,     917.2,       0.0);
     ( 472526.1, 3815290.4,     916.6,     916.6,       0.0);         ( 472576.1,
3815290.4,     916.0,     916.0,       0.0);
     ( 472626.1, 3815290.4,     914.4,     914.4,       0.0);         ( 472676.1,
3815290.4,     912.4,     912.4,       0.0);
     ( 472726.1, 3815290.4,     912.0,     912.0,       0.0);         ( 472776.1,
3815290.4,     912.9,     912.9,       0.0);
     ( 472826.1, 3815290.4,     913.4,     913.4,       0.0);         ( 472876.1,
3815290.4,     913.9,     913.9,       0.0);
     ( 472926.1, 3815290.4,     913.2,     913.2,       0.0);         ( 472976.1,
3815290.4,     913.6,     913.6,       0.0);
     ( 473026.1, 3815290.4,     912.6,     912.6,       0.0);         ( 473076.1,
3815290.4,     912.5,     912.5,       0.0);
     ( 473126.1, 3815290.4,     910.4,     910.4,       0.0);         ( 473176.1,
3815290.4,     908.9,     908.9,       0.0);
     ( 473226.1, 3815290.4,     908.6,     908.6,       0.0);         ( 473276.1,
3815290.4,     906.9,     906.9,       0.0);
     ( 471276.1, 3815340.4,     925.2,     925.2,       0.0);         ( 471326.1,
3815340.4,     924.8,     924.8,       0.0);
     ( 471376.1, 3815340.4,     925.1,     925.1,       0.0);         ( 471426.1,
3815340.4,     922.5,     922.5,       0.0);
     ( 471476.1, 3815340.4,     921.0,     921.0,       0.0);         ( 471526.1,
3815340.4,     920.4,     920.4,       0.0);
     ( 471576.1, 3815340.4,     920.8,     920.8,       0.0);         ( 471626.1,
3815340.4,     922.7,     922.7,       0.0);
     ( 471676.1, 3815340.4,     922.5,     922.5,       0.0);         ( 471726.1,
3815340.4,     922.4,     922.4,       0.0);
     ( 471776.1, 3815340.4,     920.8,     920.8,       0.0);         ( 471826.1,
3815340.4,     919.8,     919.8,       0.0);
     ( 471876.1, 3815340.4,     917.5,     917.5,       0.0);         ( 471926.1,
3815340.4,     915.3,     915.3,       0.0);
     ( 471976.1, 3815340.4,     916.4,     916.4,       0.0);         ( 472026.1,
3815340.4,     917.4,     917.4,       0.0);
     ( 472076.1, 3815340.4,     918.2,     918.2,       0.0);         ( 472126.1,
3815340.4,     916.9,     916.9,       0.0);
     ( 472176.1, 3815340.4,     916.0,     916.0,       0.0);         ( 472226.1,
3815340.4,     915.1,     915.1,       0.0);
     ( 472276.1, 3815340.4,     914.4,     914.4,       0.0);         ( 472326.1,
3815340.4,     914.8,     914.8,       0.0);
     ( 472376.1, 3815340.4,     916.8,     916.8,       0.0);         ( 472426.1,
3815340.4,     916.2,     916.2,       0.0);
     ( 472476.1, 3815340.4,     915.8,     915.8,       0.0);         ( 472526.1,
3815340.4,     916.0,     916.0,       0.0);
     ( 472576.1, 3815340.4,     915.9,     915.9,       0.0);         ( 472626.1,
3815340.4,     915.1,     915.1,       0.0);
     ( 472676.1, 3815340.4,     912.9,     912.9,       0.0);         ( 472726.1,
3815340.4,     911.3,     911.3,       0.0);
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(472776.1, 3815340.4, 910.9, 910.9, 0.0); (472826.1, 3815340.4, 912.5, 912.5, 0.0);
(472876.1, 3815340.4, 912.5, 912.5, 0.0); (472926.1, 3815340.4, 912.3, 912.3, 0.0);
(472976.1, 3815340.4, 912.5, 912.5, 0.0); (473026.1, 3815340.4, 913.3, 913.3, 0.0);
(473076.1, 3815340.4, 912.6, 912.6, 0.0); (473126.1, 3815340.4, 911.5, 911.5, 0.0);
(473176.1, 3815340.4, 910.3, 910.3, 0.0); (473226.1, 3815340.4, 908.6, 908.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(473276.1, 3815340.4, 907.4, 907.4, 0.0); (471276.1, 3815390.4, 924.8, 924.8, 0.0);
(471326.1, 3815390.4, 924.0, 924.0, 0.0); (471376.1, 3815390.4, 923.8, 923.8, 0.0);
(471426.1, 3815390.4, 923.3, 923.3, 0.0); (471476.1, 3815390.4, 922.7, 922.7, 0.0);
(471526.1, 3815390.4, 921.2, 921.2, 0.0); (471576.1, 3815390.4, 919.4, 919.4, 0.0);
(471626.1, 3815390.4, 920.6, 920.6, 0.0); (471676.1, 3815390.4, 921.1, 921.1, 0.0);
(471726.1, 3815390.4, 921.1, 921.1, 0.0); (471776.1, 3815390.4, 921.1, 921.1, 0.0);
(471826.1, 3815390.4, 919.7, 919.7, 0.0); (471876.1, 3815390.4, 918.4, 918.4, 0.0);
(471926.1, 3815390.4, 916.6, 916.6, 0.0); (471976.1, 3815390.4, 915.2, 915.2, 0.0);
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     ( 472826.1, 3815390.4,     910.1,     910.1,       0.0);         ( 472876.1,
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     ( 471776.1, 3815440.4,     920.5,     920.5,       0.0);         ( 471826.1,
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     ( 472576.1, 3815440.4,     913.8,     913.8,       0.0);         ( 472626.1,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(472326.1, 3815490.4, 911.9, 911.9, 0.0); (472376.1, 3815490.4, 913.9, 913.9, 0.0);
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     ( 473126.1, 3815490.4,     910.3,     910.3,       0.0);         ( 473176.1,
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     ( 473226.1, 3815490.4,     909.1,     909.1,       0.0);         ( 473276.1,
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     ( 471276.1, 3815540.4,     923.3,     923.3,       0.0);         ( 471326.1,
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     ( 472076.1, 3815540.4,     914.8,     914.8,       0.0);         ( 472126.1,
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     ( 472276.1, 3815540.4,     912.0,     912.0,       0.0);         ( 472326.1,
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     ( 472776.1, 3815540.4,     910.8,     910.8,       0.0);         ( 472826.1,
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     ( 472876.1, 3815540.4,     909.4,     909.4,       0.0);         ( 472926.1,
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     ( 473276.1, 3815540.4,     908.3,     908.3,       0.0);         ( 471276.1,
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     ( 471626.1, 3815590.4,     919.9,     919.9,       0.0);         ( 471676.1,
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 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                    PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

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     ( 472326.1, 3815590.4,     911.1,     911.1,       0.0);         ( 472376.1,
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     ( 472726.1, 3815590.4,     911.3,     911.3,       0.0);         ( 472776.1,
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     ( 473026.1, 3815590.4,     906.8,     906.8,       0.0);         ( 473076.1,
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     ( 473126.1, 3815590.4,     909.3,     909.3,       0.0);         ( 473176.1,
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     ( 472676.1, 3815740.4,     909.1,     909.1,       0.0);         ( 472726.1,
3815740.4,     908.7,     911.7,       0.0);
     ( 472776.1, 3815740.4,     911.3,     911.3,       0.0);         ( 472826.1,
3815740.4,     911.1,     911.1,       0.0);
     ( 472876.1, 3815740.4,     909.6,     909.6,       0.0);         ( 472926.1,
3815740.4,     909.5,     909.5,       0.0);
     ( 472976.1, 3815740.4,     906.2,     906.2,       0.0);         ( 473026.1,
3815740.4,     906.0,     906.0,       0.0);
     ( 473076.1, 3815740.4,     905.1,     905.1,       0.0);         ( 473126.1,
3815740.4,     904.9,     904.9,       0.0);
     ( 473176.1, 3815740.4,     904.2,     904.2,       0.0);         ( 473226.1,
3815740.4,     904.0,     904.0,       0.0);
     ( 473276.1, 3815740.4,     904.7,     904.7,       0.0);         ( 471276.1,
3815790.4,     920.9,     920.9,       0.0);
     ( 471326.1, 3815790.4,     919.2,     919.2,       0.0);         ( 471376.1,
3815790.4,     919.2,     919.2,       0.0);
     ( 471426.1, 3815790.4,     917.4,     917.4,       0.0);         ( 471476.1,
3815790.4,     917.8,     917.8,       0.0);
     ( 471526.1, 3815790.4,     918.6,     918.6,       0.0);         ( 471576.1,
3815790.4,     917.8,     917.8,       0.0);
     ( 471626.1, 3815790.4,     916.8,     916.8,       0.0);         ( 471676.1,
3815790.4,     916.0,     916.0,       0.0);
     ( 471726.1, 3815790.4,     915.6,     915.6,       0.0);         ( 471776.1,
3815790.4,     916.4,     916.4,       0.0);
     ( 471826.1, 3815790.4,     914.5,     914.5,       0.0);         ( 471876.1,
3815790.4,     911.7,     911.7,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472826.1, 3815790.4, 908.8, 908.8, 0.0); (472876.1,
3815790.4, 909.5, 909.5, 0.0);
(472926.1, 3815790.4, 909.6, 909.6, 0.0); (472976.1,
3815790.4, 907.7, 907.7, 0.0);
(473026.1, 3815790.4, 907.6, 907.6, 0.0); (473076.1,
3815790.4, 905.2, 905.2, 0.0);
(473126.1, 3815790.4, 904.1, 904.1, 0.0); (473176.1,
3815790.4, 903.1, 903.1, 0.0);
(473226.1, 3815790.4, 902.4, 902.4, 0.0); (473276.1,
3815790.4, 903.4, 903.4, 0.0);
(471276.1, 3815840.4, 917.9, 917.9, 0.0); (471326.1,
3815840.4, 918.1, 918.1, 0.0);
(471376.1, 3815840.4, 919.1, 919.1, 0.0); (471426.1,
3815840.4, 917.9, 918.5, 0.0);
(471476.1, 3815840.4, 915.6, 915.6, 0.0); (471526.1,
3815840.4, 916.7, 916.7, 0.0);
(471576.1, 3815840.4, 917.0, 917.0, 0.0); (471626.1,
3815840.4, 915.5, 915.5, 0.0);
(471676.1, 3815840.4, 915.6, 915.6, 0.0); (471726.1,
3815840.4, 913.4, 913.4, 0.0);

```
     ( 471776.1, 3815840.4,     914.4,     914.4,       0.0);         ( 471826.1,
3815840.4,     914.6,     914.6,       0.0);
     ( 471876.1, 3815840.4,     911.4,     911.4,       0.0);         ( 471926.1,
3815840.4,     911.9,     911.9,       0.0);
     ( 471976.1, 3815840.4,     914.5,     914.5,       0.0);         ( 472026.1,
3815840.4,     914.3,     914.3,       0.0);
     ( 472076.1, 3815840.4,     913.3,     913.3,       0.0);         ( 472126.1,
3815840.4,     913.5,     913.5,       0.0);
     ( 472176.1, 3815840.4,     911.0,     911.0,       0.0);         ( 472226.1,
3815840.4,     909.3,     909.3,       0.0);
     ( 472276.1, 3815840.4,     908.7,     908.7,       0.0);         ( 472326.1,
3815840.4,     907.2,     907.2,       0.0);
     ( 472376.1, 3815840.4,     906.8,     906.8,       0.0);         ( 472426.1,
3815840.4,     904.8,     904.8,       0.0);
     ( 472476.1, 3815840.4,     905.7,     905.7,       0.0);         ( 472526.1,
3815840.4,     907.0,     907.0,       0.0);
     ( 472576.1, 3815840.4,     906.5,     906.5,       0.0);         ( 472626.1,
3815840.4,     905.7,     905.7,       0.0);
     ( 472676.1, 3815840.4,     903.9,     903.9,       0.0);         ( 472726.1,
3815840.4,     904.0,     904.0,       0.0);
     ( 472776.1, 3815840.4,     907.0,     907.0,       0.0);         ( 472826.1,
3815840.4,     907.0,     907.0,       0.0);
     ( 472876.1, 3815840.4,     908.0,     908.0,       0.0);         ( 472926.1,
3815840.4,     907.9,     907.9,       0.0);
     ( 472976.1, 3815840.4,     907.4,     907.4,       0.0);         ( 473026.1,
3815840.4,     907.6,     907.6,       0.0);
     ( 473076.1, 3815840.4,     904.9,     904.9,       0.0);         ( 473126.1,
3815840.4,     904.0,     904.0,       0.0);
     ( 473176.1, 3815840.4,     902.8,     902.8,       0.0);         ( 473226.1,
3815840.4,     901.1,     901.1,       0.0);
     ( 473276.1, 3815840.4,     902.0,     902.0,       0.0);         ( 471123.9,
3814529.8,     936.1,     936.1,       0.0);
     ( 471173.9, 3814529.8,     935.0,     935.0,       0.0);         ( 471223.9,
3814529.8,     932.9,     932.9,       0.0);
     ( 471273.9, 3814529.8,     931.8,     931.8,       0.0);         ( 471323.9,
3814529.8,     931.5,     931.5,       0.0);
     ( 471373.9, 3814529.8,     932.6,     932.6,       0.0);         ( 471423.9,
3814529.8,     933.2,     933.2,       0.0);
     ( 471473.9, 3814529.8,     933.1,     933.1,       0.0);         ( 471523.9,
3814529.8,     932.3,     932.3,       0.0);
     ( 471573.9, 3814529.8,     932.1,     932.1,       0.0);         ( 471623.9,
3814529.8,     931.7,     931.7,       0.0);
     ( 471673.9, 3814529.8,     930.9,     930.9,       0.0);         ( 471123.9,
3814579.8,     935.0,     935.0,       0.0);
     ( 471173.9, 3814579.8,     934.6,     934.6,       0.0);         ( 471223.9,
3814579.8,     933.7,     933.7,       0.0);
     ( 471273.9, 3814579.8,     931.8,     931.8,       0.0);         ( 471323.9,
3814579.8,     930.3,     930.3,       0.0);
     ( 471373.9, 3814579.8,     931.9,     931.9,       0.0);         ( 471423.9,
3814579.8,     931.3,     931.3,       0.0);
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(471473.9, 3814579.8, 930.4, 930.4, 0.0); (471523.9, 3814579.8, 930.0, 930.0, 0.0);
(471573.9, 3814579.8, 929.7, 929.7, 0.0); (471623.9, 3814579.8, 929.4, 929.4, 0.0);
(471673.9, 3814579.8, 929.0, 929.0, 0.0); (471123.9, 3814629.8, 933.9, 933.9, 0.0);
(471173.9, 3814629.8, 934.3, 934.3, 0.0); (471223.9, 3814629.8, 933.6, 933.6, 0.0);
(471273.9, 3814629.8, 933.4, 933.4, 0.0); (471323.9, 3814629.8, 930.6, 930.6, 0.0);
(471373.9, 3814629.8, 931.3, 931.3, 0.0); (471423.9, 3814629.8, 930.9, 930.9, 0.0);
(471473.9, 3814629.8, 930.0, 930.0, 0.0); (471523.9, 3814629.8, 930.0, 930.0, 0.0);
(471573.9, 3814629.8, 929.6, 929.6, 0.0); (471623.9, 3814629.8, 929.3, 929.3, 0.0);
(471673.9, 3814629.8, 928.4, 928.4, 0.0); (471723.9, 3814629.8, 928.2, 928.2, 0.0);
(471773.9, 3814629.8, 929.6, 929.6, 0.0); (471823.9, 3814629.8, 929.9, 929.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(471873.9, 3814629.8, 929.1, 929.1, 0.0); (471923.9, 3814629.8, 928.7, 928.7, 0.0);
(471973.9, 3814629.8, 928.5, 928.5, 0.0); (472023.9, 3814629.8, 927.9, 927.9, 0.0);
(472073.9, 3814629.8, 927.5, 927.5, 0.0); (472123.9, 3814629.8, 925.5, 925.5, 0.0);
(471123.9, 3814679.8, 933.2, 933.2, 0.0); (471173.9, 3814679.8, 933.4, 933.4, 0.0);
(471223.9, 3814679.8, 933.1, 933.1, 0.0); (471273.9, 3814679.8, 932.8, 932.8, 0.0);
(471323.9, 3814679.8, 931.0, 931.0, 0.0); (471373.9, 3814679.8, 930.8, 930.8, 0.0);
(471423.9, 3814679.8, 930.6, 930.6, 0.0); (471473.9, 3814679.8, 929.8, 929.8, 0.0);
(471523.9, 3814679.8, 929.9, 929.9, 0.0); (471573.9, 3814679.8, 929.4, 929.4, 0.0);
(471623.9, 3814679.8, 928.7, 928.7, 0.0); (471673.9, 3814679.8, 927.9, 927.9, 0.0);

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     ( 471723.9, 3814679.8,     927.6,     927.6,       0.0);         ( 471773.9,
3814679.8,     928.7,     928.7,       0.0);
     ( 471823.9, 3814679.8,     929.5,     929.5,       0.0);         ( 471873.9,
3814679.8,     928.6,     928.6,       0.0);
     ( 471923.9, 3814679.8,     928.0,     928.0,       0.0);         ( 471973.9,
3814679.8,     927.9,     927.9,       0.0);
     ( 472023.9, 3814679.8,     927.2,     927.2,       0.0);         ( 472073.9,
3814679.8,     927.3,     927.3,       0.0);
     ( 472123.9, 3814679.8,     925.8,     925.8,       0.0);         ( 471123.9,
3814729.8,     933.4,     933.4,       0.0);
     ( 471173.9, 3814729.8,     932.1,     932.1,       0.0);         ( 471223.9,
3814729.8,     932.8,     932.8,       0.0);
     ( 471273.9, 3814729.8,     932.0,     932.0,       0.0);         ( 471323.9,
3814729.8,     930.9,     931.9,       0.0);
     ( 471373.9, 3814729.8,     930.7,     930.7,       0.0);         ( 471423.9,
3814729.8,     930.2,     930.2,       0.0);
     ( 471473.9, 3814729.8,     929.5,     929.5,       0.0);         ( 471523.9,
3814729.8,     929.5,     929.5,       0.0);
     ( 471573.9, 3814729.8,     928.9,     928.9,       0.0);         ( 471623.9,
3814729.8,     928.8,     928.8,       0.0);
     ( 471673.9, 3814729.8,     927.4,     927.4,       0.0);         ( 471723.9,
3814729.8,     926.9,     926.9,       0.0);
     ( 471773.9, 3814729.8,     927.6,     927.6,       0.0);         ( 471823.9,
3814729.8,     928.8,     928.8,       0.0);
     ( 471873.9, 3814729.8,     928.5,     928.5,       0.0);         ( 471923.9,
3814729.8,     927.8,     927.8,       0.0);
     ( 471973.9, 3814729.8,     927.4,     927.4,       0.0);         ( 472023.9,
3814729.8,     926.4,     926.4,       0.0);
     ( 472073.9, 3814729.8,     926.6,     926.6,       0.0);         ( 472123.9,
3814729.8,     925.9,     925.9,       0.0);
     ( 471123.9, 3814779.8,     932.9,     932.9,       0.0);         ( 471173.9,
3814779.8,     931.3,     931.3,       0.0);
     ( 471223.9, 3814779.8,     931.5,     931.5,       0.0);         ( 471273.9,
3814779.8,     931.8,     931.8,       0.0);
     ( 471323.9, 3814779.8,     930.8,     930.8,       0.0);         ( 471373.9,
3814779.8,     930.3,     930.3,       0.0);
     ( 471423.9, 3814779.8,     929.9,     929.9,       0.0);         ( 471473.9,
3814779.8,     929.1,     929.1,       0.0);
     ( 471523.9, 3814779.8,     929.0,     929.0,       0.0);         ( 471573.9,
3814779.8,     928.4,     928.4,       0.0);
     ( 471623.9, 3814779.8,     928.1,     928.1,       0.0);         ( 471673.9,
3814779.8,     927.2,     927.2,       0.0);
     ( 471723.9, 3814779.8,     926.5,     926.5,       0.0);         ( 471773.9,
3814779.8,     927.8,     927.8,       0.0);
     ( 471823.9, 3814779.8,     928.5,     928.5,       0.0);         ( 471873.9,
3814779.8,     928.3,     928.3,       0.0);
     ( 471923.9, 3814779.8,     927.6,     927.6,       0.0);         ( 471973.9,
3814779.8,     926.8,     926.8,       0.0);
     ( 472023.9, 3814779.8,     925.5,     925.5,       0.0);         ( 472073.9,
3814779.8,     925.8,     925.8,       0.0);
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(472123.9, 3814779.8, 925.0, 925.0, 0.0); (471123.9,
3814829.8, 932.7, 932.7, 0.0);
(471173.9, 3814829.8, 931.1, 931.1, 0.0); (471223.9,
3814829.8, 930.1, 930.1, 0.0);
(471273.9, 3814829.8, 930.5, 930.5, 0.0); (471323.9,
3814829.8, 930.5, 930.5, 0.0);
(471373.9, 3814829.8, 928.6, 928.6, 0.0); (471423.9,
3814829.8, 929.5, 929.5, 0.0);
(471473.9, 3814829.8, 928.4, 928.4, 0.0); (471523.9,
3814829.8, 927.5, 927.5, 0.0);
(471573.9, 3814829.8, 926.6, 926.6, 0.0); (471623.9,
3814829.8, 926.3, 926.3, 0.0);
(471673.9, 3814829.8, 926.7, 926.7, 0.0); (471723.9,
3814829.8, 926.0, 926.0, 0.0);
(471773.9, 3814829.8, 926.2, 926.2, 0.0); (471823.9,
3814829.8, 926.6, 926.6, 0.0);
(471873.9, 3814829.8, 926.8, 926.8, 0.0); (471923.9,
3814829.8, 926.9, 926.9, 0.0);
(471973.9, 3814829.8, 926.3, 926.3, 0.0); (472023.9,
3814829.8, 924.6, 924.6, 0.0);
(472073.9, 3814829.8, 924.6, 924.6, 0.0); (472123.9,
3814829.8, 923.5, 923.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(471245.0, 3813282.3, 949.2, 949.2, 0.0); (471295.0,
3813282.3, 949.0, 949.0, 0.0);
(471345.0, 3813282.3, 947.5, 947.5, 0.0); (471395.0,
3813282.3, 947.3, 947.3, 0.0);
(471445.0, 3813282.3, 946.6, 946.6, 0.0); (471495.0,
3813282.3, 945.8, 945.8, 0.0);
(471545.0, 3813282.3, 944.4, 944.4, 0.0); (471595.0,
3813282.3, 945.2, 945.2, 0.0);
(471645.0, 3813282.3, 943.1, 943.1, 0.0); (471695.0,
3813282.3, 942.8, 942.8, 0.0);
(471745.0, 3813282.3, 942.7, 942.7, 0.0); (471795.0,
3813282.3, 944.2, 944.2, 0.0);
(471845.0, 3813282.3, 942.3, 942.3, 0.0); (471895.0,
3813282.3, 941.1, 941.1, 0.0);
(471945.0, 3813282.3, 940.6, 940.6, 0.0); (471995.0,
3813282.3, 942.8, 942.8, 0.0);

```
     ( 472045.0, 3813282.3,     943.0,     943.0,       0.0);         ( 472095.0,
3813282.3,     943.3,     943.3,       0.0);
     ( 472145.0, 3813282.3,     943.3,     943.3,       0.0);         ( 472195.0,
3813282.3,     943.0,     943.0,       0.0);
     ( 472245.0, 3813282.3,     940.7,     940.7,       0.0);         ( 472295.0,
3813282.3,     940.5,     940.5,       0.0);
     ( 472345.0, 3813282.3,     941.4,     941.4,       0.0);         ( 472395.0,
3813282.3,     940.1,     940.1,       0.0);
     ( 472445.0, 3813282.3,     939.9,     939.9,       0.0);         ( 472495.0,
3813282.3,     938.9,     938.9,       0.0);
     ( 472545.0, 3813282.3,     938.0,     938.0,       0.0);         ( 472595.0,
3813282.3,     938.5,     938.5,       0.0);
     ( 472645.0, 3813282.3,     938.9,     938.9,       0.0);         ( 472695.0,
3813282.3,     938.4,     938.4,       0.0);
     ( 472745.0, 3813282.3,     936.8,     936.8,       0.0);         ( 472795.0,
3813282.3,     935.8,     935.8,       0.0);
     ( 472845.0, 3813282.3,     936.8,     936.8,       0.0);         ( 472895.0,
3813282.3,     936.3,     936.3,       0.0);
     ( 472945.0, 3813282.3,     934.9,     934.9,       0.0);         ( 472995.0,
3813282.3,     933.4,     933.4,       0.0);
     ( 473045.0, 3813282.3,     932.1,     932.1,       0.0);         ( 473095.0,
3813282.3,     930.9,     930.9,       0.0);
     ( 473145.0, 3813282.3,     929.7,     929.7,       0.0);         ( 473195.0,
3813282.3,     930.1,     930.1,       0.0);
     ( 473245.0, 3813282.3,     930.1,     930.1,       0.0);         ( 473295.0,
3813282.3,     930.1,     930.1,       0.0);
     ( 473345.0, 3813282.3,     931.0,     931.0,       0.0);         ( 473395.0,
3813282.3,     930.8,     930.8,       0.0);
     ( 473445.0, 3813282.3,     930.4,     930.4,       0.0);         ( 473495.0,
3813282.3,     929.8,     929.8,       0.0);
     ( 473545.0, 3813282.3,     929.0,     929.0,       0.0);         ( 473595.0,
3813282.3,     929.1,     929.1,       0.0);
     ( 473645.0, 3813282.3,     928.6,     928.6,       0.0);         ( 473695.0,
3813282.3,     927.8,     927.8,       0.0);
     ( 473745.0, 3813282.3,     926.0,     926.0,       0.0);         ( 471245.0,
3813332.3,     948.3,     948.3,       0.0);
     ( 471295.0, 3813332.3,     948.6,     948.6,       0.0);         ( 471345.0,
3813332.3,     947.2,     947.2,       0.0);
     ( 471395.0, 3813332.3,     946.5,     946.5,       0.0);         ( 471445.0,
3813332.3,     946.2,     946.2,       0.0);
     ( 471495.0, 3813332.3,     945.2,     945.2,       0.0);         ( 471545.0,
3813332.3,     944.3,     944.3,       0.0);
     ( 471595.0, 3813332.3,     943.9,     943.9,       0.0);         ( 471645.0,
3813332.3,     944.4,     944.4,       0.0);
     ( 471695.0, 3813332.3,     943.1,     943.1,       0.0);         ( 471745.0,
3813332.3,     941.7,     941.7,       0.0);
     ( 471795.0, 3813332.3,     942.5,     942.5,       0.0);         ( 471845.0,
3813332.3,     942.5,     942.5,       0.0);
     ( 471895.0, 3813332.3,     940.8,     940.8,       0.0);         ( 471945.0,
3813332.3,     939.9,     939.9,       0.0);
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(472195.0, 3813332.3, 942.5, 942.5, 0.0); (472245.0, 3813332.3, 941.2, 941.2, 0.0);
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(473095.0, 3813332.3, 931.9, 931.9, 0.0); (473145.0, 3813332.3, 929.8, 929.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(473195.0, 3813332.3, 928.7, 928.7, 0.0); (473245.0, 3813332.3, 929.3, 929.3, 0.0);
(473295.0, 3813332.3, 928.4, 928.4, 0.0); (473345.0, 3813332.3, 929.2, 929.2, 0.0);
(473395.0, 3813332.3, 929.7, 929.7, 0.0); (473445.0, 3813332.3, 929.9, 929.9, 0.0);
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(473595.0, 3813332.3, 928.0, 928.0, 0.0); (473645.0, 3813332.3, 927.9, 927.9, 0.0);
(473695.0, 3813332.3, 927.4, 927.4, 0.0); (473745.0, 3813332.3, 926.6, 926.6, 0.0);
(471245.0, 3813382.3, 947.6, 947.6, 0.0); (471295.0, 3813382.3, 948.0, 948.0, 0.0);

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3813382.3,     945.8,     945.8,       0.0);
     ( 471445.0, 3813382.3,     945.6,     945.6,       0.0);         ( 471495.0,
3813382.3,     944.8,     944.8,       0.0);
     ( 471545.0, 3813382.3,     943.6,     943.6,       0.0);         ( 471595.0,
3813382.3,     942.8,     942.8,       0.0);
     ( 471645.0, 3813382.3,     943.6,     943.6,       0.0);         ( 471695.0,
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     ( 471745.0, 3813382.3,     942.2,     942.2,       0.0);         ( 471795.0,
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     ( 471845.0, 3813382.3,     942.1,     942.1,       0.0);         ( 471895.0,
3813382.3,     941.1,     941.1,       0.0);
     ( 471945.0, 3813382.3,     939.3,     939.3,       0.0);         ( 471995.0,
3813382.3,     939.5,     939.5,       0.0);
     ( 472045.0, 3813382.3,     940.3,     940.3,       0.0);         ( 472095.0,
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     ( 472145.0, 3813382.3,     942.3,     942.3,       0.0);         ( 472195.0,
3813382.3,     942.1,     942.1,       0.0);
     ( 472245.0, 3813382.3,     941.1,     941.1,       0.0);         ( 472295.0,
3813382.3,     939.0,     939.0,       0.0);
     ( 472345.0, 3813382.3,     938.5,     938.5,       0.0);         ( 472395.0,
3813382.3,     939.5,     939.5,       0.0);
     ( 472445.0, 3813382.3,     938.8,     938.8,       0.0);         ( 472495.0,
3813382.3,     938.1,     938.1,       0.0);
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     ( 472645.0, 3813382.3,     936.9,     936.9,       0.0);         ( 472695.0,
3813382.3,     937.3,     937.3,       0.0);
     ( 472745.0, 3813382.3,     937.0,     937.0,       0.0);         ( 472795.0,
3813382.3,     935.6,     935.6,       0.0);
     ( 472845.0, 3813382.3,     934.2,     934.2,       0.0);         ( 472895.0,
3813382.3,     935.0,     935.0,       0.0);
     ( 472945.0, 3813382.3,     935.3,     935.3,       0.0);         ( 472995.0,
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     ( 473045.0, 3813382.3,     934.0,     934.0,       0.0);         ( 473095.0,
3813382.3,     933.3,     933.3,       0.0);
     ( 473145.0, 3813382.3,     931.3,     931.3,       0.0);         ( 473195.0,
3813382.3,     929.6,     929.6,       0.0);
     ( 473245.0, 3813382.3,     927.8,     927.8,       0.0);         ( 473295.0,
3813382.3,     927.3,     927.3,       0.0);
     ( 473345.0, 3813382.3,     926.8,     926.8,       0.0);         ( 473395.0,
3813382.3,     927.4,     927.4,       0.0);
     ( 473445.0, 3813382.3,     928.6,     928.6,       0.0);         ( 473495.0,
3813382.3,     928.4,     928.4,       0.0);
     ( 473545.0, 3813382.3,     928.1,     928.1,       0.0);         ( 473595.0,
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     ( 473645.0, 3813382.3,     927.0,     927.0,       0.0);         ( 473695.0,
3813382.3,     926.8,     926.8,       0.0);
     ( 473745.0, 3813382.3,     926.3,     926.3,       0.0);         ( 471245.0,
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     ( 471295.0, 3813432.3,     947.3,     947.3,       0.0);         ( 471345.0,
3813432.3,     947.3,     947.3,       0.0);
     ( 471395.0, 3813432.3,     945.3,     945.3,       0.0);         ( 471445.0,
3813432.3,     944.5,     944.5,       0.0);
     ( 471495.0, 3813432.3,     944.6,     944.6,       0.0);         ( 471545.0,
3813432.3,     943.0,     943.0,       0.0);
     ( 471595.0, 3813432.3,     942.2,     942.2,       0.0);         ( 471645.0,
3813432.3,     943.4,     943.4,       0.0);
     ( 471695.0, 3813432.3,     943.7,     943.7,       0.0);         ( 471745.0,
3813432.3,     942.4,     942.4,       0.0);
     ( 471795.0, 3813432.3,     940.2,     940.2,       0.0);         ( 471845.0,
3813432.3,     940.2,     940.2,       0.0);
     ( 471895.0, 3813432.3,     940.9,     940.9,       0.0);         ( 471945.0,
3813432.3,     939.4,     939.4,       0.0);
     ( 471995.0, 3813432.3,     938.5,     938.5,       0.0);         ( 472045.0,
3813432.3,     938.3,     938.3,       0.0);
     ( 472095.0, 3813432.3,     939.8,     939.8,       0.0);         ( 472145.0,
3813432.3,     941.8,     941.8,       0.0);
     ( 472195.0, 3813432.3,     941.9,     941.9,       0.0);         ( 472245.0,
3813432.3,     941.3,     941.3,       0.0);
     ( 472295.0, 3813432.3,     939.7,     939.7,       0.0);         ( 472345.0,
3813432.3,     937.9,     937.9,       0.0);
     ( 472395.0, 3813432.3,     937.0,     937.0,       0.0);         ( 472445.0,
3813432.3,     937.6,     937.6,       0.0);
     ( 472495.0, 3813432.3,     937.7,     937.7,       0.0);         ( 472545.0,
3813432.3,     937.1,     937.1,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 472595.0, 3813432.3,     935.7,     935.7,       0.0);         ( 472645.0,
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     ( 472695.0, 3813432.3,     936.4,     936.4,       0.0);         ( 472745.0,
3813432.3,     936.5,     936.5,       0.0);
     ( 472795.0, 3813432.3,     935.6,     935.6,       0.0);         ( 472845.0,
3813432.3,     933.6,     933.6,       0.0);
     ( 472895.0, 3813432.3,     933.8,     933.8,       0.0);         ( 472945.0,
3813432.3,     934.4,     934.4,       0.0);
     ( 472995.0, 3813432.3,     934.2,     934.2,       0.0);         ( 473045.0,
3813432.3,     933.6,     933.6,       0.0);
     ( 473095.0, 3813432.3,     933.2,     933.2,       0.0);         ( 473145.0,
3813432.3,     932.3,     932.3,       0.0);
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     ( 473195.0, 3813432.3,     930.8,     930.8,       0.0);         ( 473245.0,
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     ( 473295.0, 3813432.3,     928.3,     928.3,       0.0);         ( 473345.0,
3813432.3,     926.7,     926.7,       0.0);
     ( 473395.0, 3813432.3,     926.4,     926.4,       0.0);         ( 473445.0,
3813432.3,     927.1,     927.1,       0.0);
     ( 473495.0, 3813432.3,     928.1,     928.1,       0.0);         ( 473545.0,
3813432.3,     927.1,     927.1,       0.0);
     ( 473595.0, 3813432.3,     926.9,     926.9,       0.0);         ( 473645.0,
3813432.3,     925.3,     925.3,       0.0);
     ( 473695.0, 3813432.3,     926.1,     926.1,       0.0);         ( 473745.0,
3813432.3,     925.7,     925.7,       0.0);
     ( 471245.0, 3813482.3,     946.1,     946.1,       0.0);         ( 471295.0,
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     ( 471345.0, 3813482.3,     946.6,     946.6,       0.0);         ( 471395.0,
3813482.3,     945.6,     945.6,       0.0);
     ( 471445.0, 3813482.3,     944.4,     944.4,       0.0);         ( 471495.0,
3813482.3,     943.4,     943.4,       0.0);
     ( 471545.0, 3813482.3,     943.5,     943.5,       0.0);         ( 471595.0,
3813482.3,     941.6,     941.6,       0.0);
     ( 471645.0, 3813482.3,     942.9,     942.9,       0.0);         ( 471695.0,
3813482.3,     942.4,     942.4,       0.0);
     ( 471745.0, 3813482.3,     942.5,     942.5,       0.0);         ( 471795.0,
3813482.3,     942.0,     942.0,       0.0);
     ( 471845.0, 3813482.3,     939.3,     939.3,       0.0);         ( 471895.0,
3813482.3,     939.3,     939.3,       0.0);
     ( 471945.0, 3813482.3,     939.6,     939.6,       0.0);         ( 471995.0,
3813482.3,     939.3,     939.3,       0.0);
     ( 472045.0, 3813482.3,     937.8,     937.8,       0.0);         ( 472095.0,
3813482.3,     939.1,     939.1,       0.0);
     ( 472145.0, 3813482.3,     941.1,     941.1,       0.0);         ( 472195.0,
3813482.3,     941.3,     941.3,       0.0);
     ( 472245.0, 3813482.3,     941.0,     941.0,       0.0);         ( 472295.0,
3813482.3,     940.7,     940.7,       0.0);
     ( 472345.0, 3813482.3,     939.7,     939.7,       0.0);         ( 472395.0,
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     ( 472445.0, 3813482.3,     935.7,     935.7,       0.0);         ( 472495.0,
3813482.3,     935.4,     935.4,       0.0);
     ( 472545.0, 3813482.3,     935.8,     935.8,       0.0);         ( 472595.0,
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     ( 472645.0, 3813482.3,     934.7,     934.7,       0.0);         ( 472695.0,
3813482.3,     934.7,     934.7,       0.0);
     ( 472745.0, 3813482.3,     935.9,     935.9,       0.0);         ( 472795.0,
3813482.3,     935.5,     935.5,       0.0);
     ( 472845.0, 3813482.3,     933.7,     933.7,       0.0);         ( 472895.0,
3813482.3,     932.2,     932.2,       0.0);
     ( 472945.0, 3813482.3,     933.5,     933.5,       0.0);         ( 472995.0,
3813482.3,     933.8,     933.8,       0.0);
     ( 473045.0, 3813482.3,     933.2,     933.2,       0.0);         ( 473095.0,
3813482.3,     932.7,     932.7,       0.0);
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     ( 472595.0, 3813532.3,     934.9,     934.9,       0.0);         ( 472645.0,
3813532.3,     935.2,     935.2,       0.0);
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3813532.3,     934.2,     934.2,       0.0);
     ( 472795.0, 3813532.3,     934.9,     934.9,       0.0);         ( 472845.0,
3813532.3,     933.9,     933.9,       0.0);
     ( 472895.0, 3813532.3,     931.8,     931.8,       0.0);         ( 472945.0,
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     ( 472995.0, 3813532.3,     933.4,     933.4,       0.0);         ( 473045.0,
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     ( 473095.0, 3813532.3,     932.4,     932.4,       0.0);         ( 473145.0,
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     ( 473195.0, 3813532.3,     931.1,     931.1,       0.0);         ( 473245.0,
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3813532.3,     926.0,     926.0,       0.0);
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     ( 473695.0, 3813532.3,     923.5,     923.5,       0.0);         ( 473745.0,
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     ( 471245.0, 3813582.3,     945.5,     945.5,       0.0);         ( 471295.0,
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     ( 471345.0, 3813582.3,     944.8,     944.8,       0.0);         ( 471395.0,
3813582.3,     944.7,     944.7,       0.0);
     ( 471445.0, 3813582.3,     944.0,     944.0,       0.0);         ( 471495.0,
3813582.3,     943.4,     943.4,       0.0);
     ( 471545.0, 3813582.3,     941.8,     941.8,       0.0);         ( 471595.0,
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     ( 471645.0, 3813582.3,     940.4,     940.4,       0.0);         ( 471695.0,
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     ( 471745.0, 3813582.3,     940.7,     940.7,       0.0);         ( 471795.0,
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     ( 471845.0, 3813582.3,     941.3,     941.3,       0.0);         ( 471895.0,
3813582.3,     940.1,     940.1,       0.0);
     ( 471945.0, 3813582.3,     937.5,     937.5,       0.0);         ( 471995.0,
3813582.3,     936.6,     936.6,       0.0);
     ( 472045.0, 3813582.3,     936.6,     936.6,       0.0);         ( 472095.0,
3813582.3,     938.7,     938.7,       0.0);
     ( 472145.0, 3813582.3,     940.1,     940.1,       0.0);         ( 472195.0,
3813582.3,     940.1,     940.1,       0.0);
     ( 472245.0, 3813582.3,     939.8,     939.8,       0.0);         ( 472295.0,
3813582.3,     939.7,     939.7,       0.0);
     ( 472345.0, 3813582.3,     939.3,     939.3,       0.0);         ( 472395.0,
3813582.3,     939.0,     939.0,       0.0);
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3813582.3,     933.1,     933.1,       0.0);
     ( 472645.0, 3813582.3,     934.1,     934.1,       0.0);         ( 472695.0,
3813582.3,     933.5,     933.5,       0.0);
     ( 472745.0, 3813582.3,     933.0,     933.0,       0.0);         ( 472795.0,
3813582.3,     933.5,     933.5,       0.0);
     ( 472845.0, 3813582.3,     933.2,     933.2,       0.0);         ( 472895.0,
3813582.3,     932.0,     932.0,       0.0);
     ( 472945.0, 3813582.3,     930.4,     930.4,       0.0);         ( 472995.0,
3813582.3,     931.9,     931.9,       0.0);
     ( 473045.0, 3813582.3,     931.9,     931.9,       0.0);         ( 473095.0,
3813582.3,     931.8,     931.8,       0.0);
     ( 473145.0, 3813582.3,     931.5,     931.5,       0.0);         ( 473195.0,
3813582.3,     930.6,     930.6,       0.0);
     ( 473245.0, 3813582.3,     930.1,     930.1,       0.0);         ( 473295.0,
3813582.3,     929.7,     929.7,       0.0);
     ( 473345.0, 3813582.3,     928.8,     928.8,       0.0);         ( 473395.0,
3813582.3,     925.8,     925.8,       0.0);
     ( 473445.0, 3813582.3,     923.6,     923.6,       0.0);         ( 473495.0,
3813582.3,     923.8,     923.8,       0.0);
     ( 473545.0, 3813582.3,     924.1,     924.1,       0.0);         ( 473595.0,
3813582.3,     925.1,     925.1,       0.0);
     ( 473645.0, 3813582.3,     923.5,     923.5,       0.0);         ( 473695.0,
3813582.3,     923.1,     923.1,       0.0);
     ( 473745.0, 3813582.3,     922.0,     922.0,       0.0);         ( 471245.0,
3813632.3,     945.1,     945.1,       0.0);
     ( 471295.0, 3813632.3,     944.2,     944.2,       0.0);         ( 471345.0,
3813632.3,     943.7,     943.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        13:31:59

                                   PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 471395.0, 3813632.3,     943.8,     943.8,       0.0);         ( 471445.0,
3813632.3,     943.6,     943.6,       0.0);
     ( 471495.0, 3813632.3,     942.5,     942.5,       0.0);         ( 471545.0,
3813632.3,     942.3,     942.3,       0.0);
     ( 471595.0, 3813632.3,     940.9,     940.9,       0.0);         ( 471645.0,
3813632.3,     939.6,     939.6,       0.0);
     ( 471695.0, 3813632.3,     939.2,     939.2,       0.0);         ( 471745.0,
3813632.3,     939.5,     939.5,       0.0);
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     ( 471795.0, 3813632.3,     939.6,     939.6,       0.0);         ( 471845.0,
3813632.3,     940.4,     940.4,       0.0);
     ( 471895.0, 3813632.3,     940.4,     940.4,       0.0);         ( 471945.0,
3813632.3,     937.4,     937.4,       0.0);
     ( 471995.0, 3813632.3,     936.5,     936.5,       0.0);         ( 472045.0,
3813632.3,     936.6,     936.6,       0.0);
     ( 472095.0, 3813632.3,     938.0,     938.0,       0.0);         ( 472145.0,
3813632.3,     939.3,     939.3,       0.0);
     ( 472195.0, 3813632.3,     939.6,     939.6,       0.0);         ( 472245.0,
3813632.3,     939.2,     939.2,       0.0);
     ( 472295.0, 3813632.3,     939.0,     939.0,       0.0);         ( 472345.0,
3813632.3,     938.7,     938.7,       0.0);
     ( 472395.0, 3813632.3,     938.6,     938.6,       0.0);         ( 472445.0,
3813632.3,     937.8,     937.8,       0.0);
     ( 472495.0, 3813632.3,     937.1,     937.1,       0.0);         ( 472545.0,
3813632.3,     935.2,     935.2,       0.0);
     ( 472595.0, 3813632.3,     932.4,     932.4,       0.0);         ( 472645.0,
3813632.3,     932.4,     932.4,       0.0);
     ( 472695.0, 3813632.3,     933.1,     933.1,       0.0);         ( 472745.0,
3813632.3,     932.2,     932.2,       0.0);
     ( 472795.0, 3813632.3,     932.2,     932.2,       0.0);         ( 472845.0,
3813632.3,     932.6,     932.6,       0.0);
     ( 472895.0, 3813632.3,     932.4,     932.4,       0.0);         ( 472945.0,
3813632.3,     929.8,     929.8,       0.0);
     ( 472995.0, 3813632.3,     931.1,     931.1,       0.0);         ( 473045.0,
3813632.3,     931.2,     931.2,       0.0);
     ( 473095.0, 3813632.3,     931.2,     931.2,       0.0);         ( 473145.0,
3813632.3,     930.9,     930.9,       0.0);
     ( 473195.0, 3813632.3,     930.4,     930.4,       0.0);         ( 473245.0,
3813632.3,     929.7,     929.7,       0.0);
     ( 473295.0, 3813632.3,     929.0,     929.0,       0.0);         ( 473345.0,
3813632.3,     928.5,     928.5,       0.0);
     ( 473395.0, 3813632.3,     927.1,     927.1,       0.0);         ( 473445.0,
3813632.3,     925.3,     925.3,       0.0);
     ( 473495.0, 3813632.3,     923.0,     923.0,       0.0);         ( 473545.0,
3813632.3,     922.3,     922.3,       0.0);
     ( 473595.0, 3813632.3,     922.9,     922.9,       0.0);         ( 473645.0,
3813632.3,     924.0,     924.0,       0.0);
     ( 473695.0, 3813632.3,     922.3,     922.3,       0.0);         ( 473745.0,
3813632.3,     921.5,     921.5,       0.0);
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3813682.3,     944.0,     944.0,       0.0);
     ( 471345.0, 3813682.3,     943.2,     943.2,       0.0);         ( 471395.0,
3813682.3,     942.9,     942.9,       0.0);
     ( 471445.0, 3813682.3,     942.8,     942.8,       0.0);         ( 471495.0,
3813682.3,     942.0,     942.0,       0.0);
     ( 471545.0, 3813682.3,     942.0,     942.0,       0.0);         ( 471595.0,
3813682.3,     941.3,     941.3,       0.0);
     ( 471645.0, 3813682.3,     940.1,     940.1,       0.0);         ( 471695.0,
3813682.3,     938.8,     938.8,       0.0);
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3813682.3,     939.0,     939.0,       0.0);
     ( 471845.0, 3813682.3,     939.1,     939.1,       0.0);         ( 471895.0,
3813682.3,     939.8,     939.8,       0.0);
     ( 471945.0, 3813682.3,     937.9,     937.9,       0.0);         ( 471995.0,
3813682.3,     936.3,     936.3,       0.0);
     ( 472045.0, 3813682.3,     935.8,     935.8,       0.0);         ( 472095.0,
3813682.3,     936.9,     936.9,       0.0);
     ( 472145.0, 3813682.3,     938.3,     938.3,       0.0);         ( 472195.0,
3813682.3,     939.0,     939.0,       0.0);
     ( 472245.0, 3813682.3,     938.7,     938.7,       0.0);         ( 472295.0,
3813682.3,     938.2,     938.2,       0.0);
     ( 472345.0, 3813682.3,     938.1,     938.1,       0.0);         ( 472395.0,
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     ( 472445.0, 3813682.3,     937.4,     937.4,       0.0);         ( 472495.0,
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     ( 472545.0, 3813682.3,     935.4,     935.4,       0.0);         ( 472595.0,
3813682.3,     933.5,     933.5,       0.0);
     ( 472645.0, 3813682.3,     931.0,     931.0,       0.0);         ( 472695.0,
3813682.3,     931.9,     931.9,       0.0);
     ( 472745.0, 3813682.3,     933.2,     933.2,       0.0);         ( 472795.0,
3813682.3,     931.3,     931.3,       0.0);
     ( 472845.0, 3813682.3,     930.6,     930.6,       0.0);         ( 472895.0,
3813682.3,     931.6,     931.6,       0.0);
     ( 472945.0, 3813682.3,     930.3,     930.3,       0.0);         ( 472995.0,
3813682.3,     929.1,     929.1,       0.0);
     ( 473045.0, 3813682.3,     930.2,     930.2,       0.0);         ( 473095.0,
3813682.3,     930.6,     930.6,       0.0);
     ( 473145.0, 3813682.3,     930.3,     930.3,       0.0);         ( 473195.0,
3813682.3,     929.8,     929.8,       0.0);
     ( 473245.0, 3813682.3,     929.4,     929.4,       0.0);         ( 473295.0,
3813682.3,     928.8,     928.8,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 473345.0, 3813682.3,     927.9,     927.9,       0.0);         ( 473395.0,
3813682.3,     927.5,     927.5,       0.0);
     ( 473445.0, 3813682.3,     926.7,     926.7,       0.0);         ( 473495.0,
3813682.3,     925.0,     925.0,       0.0);
     ( 473545.0, 3813682.3,     923.1,     923.1,       0.0);         ( 473595.0,
3813682.3,     921.2,     921.2,       0.0);
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     ( 473645.0, 3813682.3,     922.5,     922.5,       0.0);         ( 473695.0,
3813682.3,     922.2,     922.2,       0.0);
     ( 473745.0, 3813682.3,     920.8,     920.8,       0.0);         ( 471245.0,
3813732.3,     943.7,     943.7,       0.0);
     ( 471295.0, 3813732.3,     943.7,     943.7,       0.0);         ( 471345.0,
3813732.3,     943.1,     943.1,       0.0);
     ( 471395.0, 3813732.3,     942.0,     942.0,       0.0);         ( 471445.0,
3813732.3,     942.0,     942.0,       0.0);
     ( 471495.0, 3813732.3,     941.7,     941.7,       0.0);         ( 471545.0,
3813732.3,     941.0,     941.0,       0.0);
     ( 471595.0, 3813732.3,     940.7,     940.7,       0.0);         ( 471645.0,
3813732.3,     940.6,     940.6,       0.0);
     ( 471695.0, 3813732.3,     939.3,     939.3,       0.0);         ( 471745.0,
3813732.3,     938.1,     938.1,       0.0);
     ( 471795.0, 3813732.3,     937.4,     937.4,       0.0);         ( 471845.0,
3813732.3,     937.7,     937.7,       0.0);
     ( 471895.0, 3813732.3,     938.2,     938.2,       0.0);         ( 471945.0,
3813732.3,     937.6,     937.6,       0.0);
     ( 471995.0, 3813732.3,     935.2,     935.2,       0.0);         ( 472045.0,
3813732.3,     935.0,     935.0,       0.0);
     ( 472095.0, 3813732.3,     935.4,     935.4,       0.0);         ( 472145.0,
3813732.3,     937.5,     937.5,       0.0);
     ( 472195.0, 3813732.3,     938.5,     938.5,       0.0);         ( 472245.0,
3813732.3,     937.9,     937.9,       0.0);
     ( 472295.0, 3813732.3,     937.6,     937.6,       0.0);         ( 472345.0,
3813732.3,     937.3,     937.3,       0.0);
     ( 472395.0, 3813732.3,     937.4,     937.4,       0.0);         ( 472445.0,
3813732.3,     936.6,     936.6,       0.0);
     ( 472495.0, 3813732.3,     936.1,     936.1,       0.0);         ( 472545.0,
3813732.3,     935.7,     935.7,       0.0);
     ( 472595.0, 3813732.3,     934.0,     934.0,       0.0);         ( 472645.0,
3813732.3,     931.7,     931.7,       0.0);
     ( 472695.0, 3813732.3,     930.0,     930.0,       0.0);         ( 472745.0,
3813732.3,     931.1,     931.1,       0.0);
     ( 472795.0, 3813732.3,     931.8,     931.8,       0.0);         ( 472845.0,
3813732.3,     930.8,     930.8,       0.0);
     ( 472895.0, 3813732.3,     929.5,     929.5,       0.0);         ( 472945.0,
3813732.3,     929.9,     929.9,       0.0);
     ( 472995.0, 3813732.3,     928.5,     928.5,       0.0);         ( 473045.0,
3813732.3,     928.7,     928.7,       0.0);
     ( 473095.0, 3813732.3,     929.4,     929.4,       0.0);         ( 473145.0,
3813732.3,     929.2,     929.2,       0.0);
     ( 473195.0, 3813732.3,     929.2,     929.2,       0.0);         ( 473245.0,
3813732.3,     928.7,     928.7,       0.0);
     ( 473295.0, 3813732.3,     928.3,     928.3,       0.0);         ( 473345.0,
3813732.3,     927.7,     927.7,       0.0);
     ( 473395.0, 3813732.3,     926.9,     926.9,       0.0);         ( 473445.0,
3813732.3,     926.3,     926.3,       0.0);
     ( 473495.0, 3813732.3,     925.8,     925.8,       0.0);         ( 473545.0,
3813732.3,     924.4,     924.4,       0.0);
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     ( 473595.0, 3813732.3,     921.1,     921.1,       0.0);         ( 473645.0,
3813732.3,     920.6,     920.6,       0.0);
     ( 473695.0, 3813732.3,     920.2,     920.2,       0.0);         ( 473745.0,
3813732.3,     919.4,     919.4,       0.0);
     ( 471245.0, 3813782.3,     942.9,     942.9,       0.0);         ( 471295.0,
3813782.3,     943.2,     943.2,       0.0);
     ( 471345.0, 3813782.3,     942.7,     942.7,       0.0);         ( 471395.0,
3813782.3,     942.0,     942.0,       0.0);
     ( 471445.0, 3813782.3,     941.0,     941.0,       0.0);         ( 471495.0,
3813782.3,     941.0,     941.0,       0.0);
     ( 471545.0, 3813782.3,     940.1,     940.1,       0.0);         ( 471595.0,
3813782.3,     939.9,     939.9,       0.0);
     ( 471645.0, 3813782.3,     940.1,     940.1,       0.0);         ( 471695.0,
3813782.3,     939.3,     939.3,       0.0);
     ( 471745.0, 3813782.3,     937.8,     937.8,       0.0);         ( 471795.0,
3813782.3,     936.9,     936.9,       0.0);
     ( 471845.0, 3813782.3,     936.6,     936.6,       0.0);         ( 471895.0,
3813782.3,     937.8,     937.8,       0.0);
     ( 471945.0, 3813782.3,     937.9,     937.9,       0.0);         ( 471995.0,
3813782.3,     935.5,     935.5,       0.0);
     ( 472045.0, 3813782.3,     934.2,     934.2,       0.0);         ( 472095.0,
3813782.3,     934.3,     934.3,       0.0);
     ( 472145.0, 3813782.3,     935.0,     935.0,       0.0);         ( 472195.0,
3813782.3,     937.3,     937.3,       0.0);
     ( 472245.0, 3813782.3,     937.8,     937.8,       0.0);         ( 472295.0,
3813782.3,     936.8,     936.8,       0.0);
     ( 472345.0, 3813782.3,     936.7,     936.7,       0.0);         ( 472395.0,
3813782.3,     936.9,     936.9,       0.0);
     ( 472445.0, 3813782.3,     936.5,     936.5,       0.0);         ( 472495.0,
3813782.3,     935.6,     935.6,       0.0);
     ( 472545.0, 3813782.3,     935.1,     935.1,       0.0);         ( 472595.0,
3813782.3,     934.4,     934.4,       0.0);
     ( 472645.0, 3813782.3,     932.4,     932.4,       0.0);         ( 472695.0,
3813782.3,     929.8,     929.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                   PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 472745.0, 3813782.3,     929.3,     929.3,       0.0);         ( 472795.0,
3813782.3,     930.0,     930.0,       0.0);
     ( 472845.0, 3813782.3,     931.3,     931.3,       0.0);         ( 472895.0,
3813782.3,     930.7,     930.7,       0.0);
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     ( 472945.0, 3813782.3,     928.6,     928.6,       0.0);         ( 472995.0,
3813782.3,     928.3,     928.3,       0.0);
     ( 473045.0, 3813782.3,     927.3,     927.3,       0.0);         ( 473095.0,
3813782.3,     928.2,     928.2,       0.0);
     ( 473145.0, 3813782.3,     927.9,     927.9,       0.0);         ( 473195.0,
3813782.3,     928.7,     928.7,       0.0);
     ( 473245.0, 3813782.3,     928.1,     928.1,       0.0);         ( 473295.0,
3813782.3,     927.6,     927.6,       0.0);
     ( 473345.0, 3813782.3,     927.3,     927.3,       0.0);         ( 473395.0,
3813782.3,     926.5,     926.5,       0.0);
     ( 473445.0, 3813782.3,     925.8,     925.8,       0.0);         ( 473495.0,
3813782.3,     924.9,     924.9,       0.0);
     ( 473545.0, 3813782.3,     923.9,     923.9,       0.0);         ( 473595.0,
3813782.3,     922.0,     922.0,       0.0);
     ( 473645.0, 3813782.3,     920.4,     920.4,       0.0);         ( 473695.0,
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     ( 473745.0, 3813782.3,     918.6,     918.6,       0.0);         ( 471245.0,
3813832.3,     942.2,     942.2,       0.0);
     ( 471295.0, 3813832.3,     942.7,     942.7,       0.0);         ( 471345.0,
3813832.3,     942.3,     942.3,       0.0);
     ( 471395.0, 3813832.3,     941.9,     941.9,       0.0);         ( 471445.0,
3813832.3,     941.2,     941.2,       0.0);
     ( 471495.0, 3813832.3,     940.1,     940.1,       0.0);         ( 471545.0,
3813832.3,     939.5,     939.5,       0.0);
     ( 471595.0, 3813832.3,     938.8,     938.8,       0.0);         ( 471645.0,
3813832.3,     939.1,     939.1,       0.0);
     ( 471695.0, 3813832.3,     939.3,     939.3,       0.0);         ( 471745.0,
3813832.3,     937.4,     937.4,       0.0);
     ( 471795.0, 3813832.3,     936.9,     936.9,       0.0);         ( 471845.0,
3813832.3,     935.9,     935.9,       0.0);
     ( 471895.0, 3813832.3,     936.8,     936.8,       0.0);         ( 471945.0,
3813832.3,     937.9,     937.9,       0.0);
     ( 471995.0, 3813832.3,     937.4,     937.4,       0.0);         ( 472045.0,
3813832.3,     934.9,     934.9,       0.0);
     ( 472095.0, 3813832.3,     933.3,     933.3,       0.0);         ( 472145.0,
3813832.3,     933.1,     933.1,       0.0);
     ( 472195.0, 3813832.3,     934.6,     934.6,       0.0);         ( 472245.0,
3813832.3,     936.1,     936.1,       0.0);
     ( 472295.0, 3813832.3,     936.4,     936.4,       0.0);         ( 472345.0,
3813832.3,     935.6,     935.6,       0.0);
     ( 472395.0, 3813832.3,     936.1,     936.1,       0.0);         ( 472445.0,
3813832.3,     936.2,     936.2,       0.0);
     ( 472495.0, 3813832.3,     935.5,     935.5,       0.0);         ( 472545.0,
3813832.3,     934.2,     934.2,       0.0);
     ( 472595.0, 3813832.3,     934.2,     934.2,       0.0);         ( 472645.0,
3813832.3,     933.4,     933.4,       0.0);
     ( 472695.0, 3813832.3,     930.4,     930.4,       0.0);         ( 472745.0,
3813832.3,     928.2,     928.2,       0.0);
     ( 472795.0, 3813832.3,     928.8,     928.8,       0.0);         ( 472845.0,
3813832.3,     931.1,     931.1,       0.0);
```

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     ( 472895.0, 3813832.3,     930.8,     930.8,       0.0);         ( 472945.0,
3813832.3,     930.7,     930.7,       0.0);
     ( 472995.0, 3813832.3,     928.6,     928.6,       0.0);         ( 473045.0,
3813832.3,     926.5,     926.5,       0.0);
     ( 473095.0, 3813832.3,     927.0,     927.0,       0.0);         ( 473145.0,
3813832.3,     926.4,     926.4,       0.0);
     ( 473195.0, 3813832.3,     927.8,     927.8,       0.0);         ( 473245.0,
3813832.3,     927.6,     927.6,       0.0);
     ( 473295.0, 3813832.3,     927.2,     927.2,       0.0);         ( 473345.0,
3813832.3,     926.2,     926.2,       0.0);
     ( 473395.0, 3813832.3,     926.1,     926.1,       0.0);         ( 473445.0,
3813832.3,     925.6,     925.6,       0.0);
     ( 473495.0, 3813832.3,     924.7,     924.7,       0.0);         ( 473545.0,
3813832.3,     924.3,     924.3,       0.0);
     ( 473595.0, 3813832.3,     923.8,     923.8,       0.0);         ( 473645.0,
3813832.3,     922.7,     922.7,       0.0);
     ( 473695.0, 3813832.3,     922.0,     922.0,       0.0);         ( 473745.0,
3813832.3,     921.0,     921.0,       0.0);
     ( 471245.0, 3813882.3,     941.7,     941.7,       0.0);         ( 471295.0,
3813882.3,     942.3,     942.3,       0.0);
     ( 471345.0, 3813882.3,     941.7,     941.7,       0.0);         ( 471395.0,
3813882.3,     941.3,     941.3,       0.0);
     ( 471445.0, 3813882.3,     940.8,     940.8,       0.0);         ( 471495.0,
3813882.3,     940.3,     940.3,       0.0);
     ( 471545.0, 3813882.3,     939.3,     939.3,       0.0);         ( 471595.0,
3813882.3,     938.5,     938.5,       0.0);
     ( 471645.0, 3813882.3,     937.8,     937.8,       0.0);         ( 471695.0,
3813882.3,     938.6,     938.6,       0.0);
     ( 471745.0, 3813882.3,     937.8,     937.8,       0.0);         ( 471795.0,
3813882.3,     936.2,     936.2,       0.0);
     ( 471845.0, 3813882.3,     935.2,     935.2,       0.0);         ( 471895.0,
3813882.3,     936.1,     936.1,       0.0);
     ( 471945.0, 3813882.3,     937.1,     937.1,       0.0);         ( 471995.0,
3813882.3,     937.3,     937.3,       0.0);
     ( 472045.0, 3813882.3,     936.1,     936.1,       0.0);         ( 472095.0,
3813882.3,     934.0,     934.0,       0.0);
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                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 472145.0, 3813882.3,     932.5,     932.5,       0.0);         ( 472195.0,
3813882.3,     933.2,     933.2,       0.0);
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     ( 472245.0, 3813882.3,     935.2,     935.2,       0.0);         ( 472295.0,
3813882.3,     936.2,     936.2,       0.0);
     ( 472345.0, 3813882.3,     934.9,     934.9,       0.0);         ( 472395.0,
3813882.3,     935.1,     935.1,       0.0);
     ( 472445.0, 3813882.3,     935.3,     935.3,       0.0);         ( 472495.0,
3813882.3,     935.4,     935.4,       0.0);
     ( 472545.0, 3813882.3,     934.0,     934.0,       0.0);         ( 472595.0,
3813882.3,     933.0,     933.0,       0.0);
     ( 472645.0, 3813882.3,     932.9,     932.9,       0.0);         ( 472695.0,
3813882.3,     932.4,     932.4,       0.0);
     ( 472745.0, 3813882.3,     929.2,     929.2,       0.0);         ( 472795.0,
3813882.3,     927.1,     927.1,       0.0);
     ( 472845.0, 3813882.3,     928.1,     928.1,       0.0);         ( 472895.0,
3813882.3,     929.9,     929.9,       0.0);
     ( 472945.0, 3813882.3,     930.0,     930.0,       0.0);         ( 472995.0,
3813882.3,     930.1,     930.1,       0.0);
     ( 473045.0, 3813882.3,     928.1,     928.1,       0.0);         ( 473095.0,
3813882.3,     926.8,     926.8,       0.0);
     ( 473145.0, 3813882.3,     925.8,     925.8,       0.0);         ( 473195.0,
3813882.3,     925.9,     925.9,       0.0);
     ( 473245.0, 3813882.3,     926.2,     926.2,       0.0);         ( 473295.0,
3813882.3,     926.5,     926.5,       0.0);
     ( 473345.0, 3813882.3,     926.2,     926.2,       0.0);         ( 473395.0,
3813882.3,     925.4,     925.4,       0.0);
     ( 473445.0, 3813882.3,     925.1,     925.1,       0.0);         ( 473495.0,
3813882.3,     924.3,     924.3,       0.0);
     ( 473545.0, 3813882.3,     923.2,     923.2,       0.0);         ( 473595.0,
3813882.3,     923.0,     923.0,       0.0);
     ( 473645.0, 3813882.3,     922.6,     922.6,       0.0);         ( 473695.0,
3813882.3,     922.3,     922.3,       0.0);
     ( 473745.0, 3813882.3,     921.8,     921.8,       0.0);         ( 471245.0,
3813932.3,     941.0,     941.0,       0.0);
     ( 471295.0, 3813932.3,     941.8,     941.8,       0.0);         ( 471345.0,
3813932.3,     941.4,     941.4,       0.0);
     ( 471395.0, 3813932.3,     940.9,     940.9,       0.0);         ( 471445.0,
3813932.3,     940.3,     940.3,       0.0);
     ( 471495.0, 3813932.3,     939.6,     939.6,       0.0);         ( 471545.0,
3813932.3,     939.4,     939.4,       0.0);
     ( 471595.0, 3813932.3,     938.7,     938.7,       0.0);         ( 471645.0,
3813932.3,     937.0,     937.0,       0.0);
     ( 471695.0, 3813932.3,     936.6,     936.6,       0.0);         ( 471745.0,
3813932.3,     937.6,     937.6,       0.0);
     ( 471795.0, 3813932.3,     936.5,     936.5,       0.0);         ( 471845.0,
3813932.3,     934.7,     934.7,       0.0);
     ( 471895.0, 3813932.3,     935.2,     935.2,       0.0);         ( 471945.0,
3813932.3,     936.4,     936.4,       0.0);
     ( 471995.0, 3813932.3,     936.5,     936.5,       0.0);         ( 472045.0,
3813932.3,     936.1,     936.1,       0.0);
     ( 472095.0, 3813932.3,     934.3,     934.3,       0.0);         ( 472145.0,
3813932.3,     932.1,     932.1,       0.0);
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     ( 472195.0, 3813932.3,     932.4,     932.4,       0.0);         ( 472245.0,
3813932.3,     935.0,     935.0,       0.0);
     ( 472295.0, 3813932.3,     935.8,     935.8,       0.0);         ( 472345.0,
3813932.3,     934.9,     934.9,       0.0);
     ( 472395.0, 3813932.3,     933.8,     933.8,       0.0);         ( 472445.0,
3813932.3,     934.5,     934.5,       0.0);
     ( 472495.0, 3813932.3,     934.8,     934.8,       0.0);         ( 472545.0,
3813932.3,     934.3,     934.3,       0.0);
     ( 472595.0, 3813932.3,     932.9,     932.9,       0.0);         ( 472645.0,
3813932.3,     931.4,     931.4,       0.0);
     ( 472695.0, 3813932.3,     932.3,     932.3,       0.0);         ( 472745.0,
3813932.3,     930.9,     930.9,       0.0);
     ( 472795.0, 3813932.3,     927.7,     927.7,       0.0);         ( 472845.0,
3813932.3,     926.2,     926.2,       0.0);
     ( 472895.0, 3813932.3,     927.3,     927.3,       0.0);         ( 472945.0,
3813932.3,     928.1,     928.1,       0.0);
     ( 472995.0, 3813932.3,     929.2,     929.2,       0.0);         ( 473045.0,
3813932.3,     928.3,     928.3,       0.0);
     ( 473095.0, 3813932.3,     926.8,     926.8,       0.0);         ( 473145.0,
3813932.3,     925.1,     925.1,       0.0);
     ( 473195.0, 3813932.3,     924.2,     924.2,       0.0);         ( 473245.0,
3813932.3,     924.9,     924.9,       0.0);
     ( 473295.0, 3813932.3,     925.4,     925.4,       0.0);         ( 473345.0,
3813932.3,     925.4,     925.4,       0.0);
     ( 473395.0, 3813932.3,     924.9,     924.9,       0.0);         ( 473445.0,
3813932.3,     924.1,     924.1,       0.0);
     ( 473495.0, 3813932.3,     924.4,     924.4,       0.0);         ( 473545.0,
3813932.3,     923.2,     923.2,       0.0);
     ( 473595.0, 3813932.3,     921.9,     921.9,       0.0);         ( 473645.0,
3813932.3,     921.4,     921.4,       0.0);
     ( 473695.0, 3813932.3,     921.1,     921.1,       0.0);         ( 473745.0,
3813932.3,     921.4,     921.4,       0.0);
     ( 471245.0, 3813982.3,     939.9,     939.9,       0.0);         ( 471295.0,
3813982.3,     941.3,     941.3,       0.0);
     ( 471345.0, 3813982.3,     941.0,     941.0,       0.0);         ( 471395.0,
3813982.3,     940.3,     940.3,       0.0);
     ( 471445.0, 3813982.3,     939.8,     939.8,       0.0);         ( 471495.0,
3813982.3,     939.1,     939.1,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                         ***       13:31:59

                                    PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
```

```
    ( 471545.0, 3813982.3,     938.5,     938.5,       0.0);         ( 471595.0,
3813982.3,     938.4,     938.4,       0.0);
    ( 471645.0, 3813982.3,     936.9,     936.9,       0.0);         ( 471695.0,
3813982.3,     936.3,     936.3,       0.0);
    ( 471745.0, 3813982.3,     937.1,     937.1,       0.0);         ( 471795.0,
3813982.3,     936.0,     936.0,       0.0);
    ( 471845.0, 3813982.3,     934.2,     934.2,       0.0);         ( 471895.0,
3813982.3,     934.2,     934.2,       0.0);
    ( 471945.0, 3813982.3,     935.8,     935.8,       0.0);         ( 471995.0,
3813982.3,     935.5,     935.5,       0.0);
    ( 472045.0, 3813982.3,     935.6,     935.6,       0.0);         ( 472095.0,
3813982.3,     933.9,     933.9,       0.0);
    ( 472145.0, 3813982.3,     931.7,     931.7,       0.0);         ( 472195.0,
3813982.3,     932.0,     932.0,       0.0);
    ( 472245.0, 3813982.3,     935.0,     935.0,       0.0);         ( 472295.0,
3813982.3,     935.2,     935.2,       0.0);
    ( 472345.0, 3813982.3,     934.1,     934.1,       0.0);         ( 472395.0,
3813982.3,     932.7,     932.7,       0.0);
    ( 472445.0, 3813982.3,     934.1,     934.1,       0.0);         ( 472495.0,
3813982.3,     934.2,     934.2,       0.0);
    ( 472545.0, 3813982.3,     933.7,     933.7,       0.0);         ( 472595.0,
3813982.3,     933.2,     933.2,       0.0);
    ( 472645.0, 3813982.3,     931.8,     931.8,       0.0);         ( 472695.0,
3813982.3,     929.8,     929.8,       0.0);
    ( 472745.0, 3813982.3,     930.6,     930.6,       0.0);         ( 472795.0,
3813982.3,     930.4,     930.4,       0.0);
    ( 472845.0, 3813982.3,     926.4,     926.4,       0.0);         ( 472895.0,
3813982.3,     925.2,     925.2,       0.0);
    ( 472945.0, 3813982.3,     927.8,     927.8,       0.0);         ( 472995.0,
3813982.3,     928.6,     928.6,       0.0);
    ( 473045.0, 3813982.3,     928.8,     928.8,       0.0);         ( 473095.0,
3813982.3,     927.4,     927.4,       0.0);
    ( 473145.0, 3813982.3,     925.9,     925.9,       0.0);         ( 473195.0,
3813982.3,     923.5,     923.5,       0.0);
    ( 473245.0, 3813982.3,     923.0,     923.0,       0.0);         ( 473295.0,
3813982.3,     924.1,     924.1,       0.0);
    ( 473345.0, 3813982.3,     924.4,     924.4,       0.0);         ( 473395.0,
3813982.3,     924.1,     924.1,       0.0);
    ( 473445.0, 3813982.3,     923.4,     923.4,       0.0);         ( 473495.0,
3813982.3,     923.3,     923.3,       0.0);
    ( 473545.0, 3813982.3,     923.4,     923.4,       0.0);         ( 473595.0,
3813982.3,     922.2,     922.2,       0.0);
    ( 473645.0, 3813982.3,     921.5,     921.5,       0.0);         ( 473695.0,
3813982.3,     919.5,     919.5,       0.0);
    ( 473745.0, 3813982.3,     920.4,     920.4,       0.0);         ( 471245.0,
3814032.3,     939.0,     939.0,       0.0);
    ( 471295.0, 3814032.3,     940.5,     940.5,       0.0);         ( 471345.0,
3814032.3,     940.6,     940.6,       0.0);
    ( 471395.0, 3814032.3,     939.9,     939.9,       0.0);         ( 471445.0,
3814032.3,     939.3,     939.3,       0.0);
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     ( 471495.0, 3814032.3,     938.8,     938.8,       0.0);         ( 471545.0,
3814032.3,     938.1,     938.1,       0.0);
     ( 471595.0, 3814032.3,     937.6,     937.6,       0.0);         ( 471645.0,
3814032.3,     937.4,     937.4,       0.0);
     ( 471695.0, 3814032.3,     935.7,     935.7,       0.0);         ( 471745.0,
3814032.3,     936.3,     936.3,       0.0);
     ( 471795.0, 3814032.3,     935.9,     935.9,       0.0);         ( 471845.0,
3814032.3,     934.2,     934.2,       0.0);
     ( 471895.0, 3814032.3,     933.4,     933.4,       0.0);         ( 471945.0,
3814032.3,     935.3,     935.3,       0.0);
     ( 471995.0, 3814032.3,     935.0,     935.0,       0.0);         ( 472045.0,
3814032.3,     935.0,     935.0,       0.0);
     ( 472095.0, 3814032.3,     932.9,     932.9,       0.0);         ( 472145.0,
3814032.3,     931.0,     931.0,       0.0);
     ( 472195.0, 3814032.3,     931.0,     931.0,       0.0);         ( 472245.0,
3814032.3,     933.3,     933.3,       0.0);
     ( 472295.0, 3814032.3,     934.5,     934.5,       0.0);         ( 472345.0,
3814032.3,     933.8,     933.8,       0.0);
     ( 472395.0, 3814032.3,     931.9,     931.9,       0.0);         ( 472445.0,
3814032.3,     933.1,     933.1,       0.0);
     ( 472495.0, 3814032.3,     933.5,     933.5,       0.0);         ( 472545.0,
3814032.3,     933.0,     933.0,       0.0);
     ( 472595.0, 3814032.3,     932.6,     932.6,       0.0);         ( 472645.0,
3814032.3,     932.0,     932.0,       0.0);
     ( 472695.0, 3814032.3,     930.4,     930.4,       0.0);         ( 472745.0,
3814032.3,     928.6,     928.6,       0.0);
     ( 472795.0, 3814032.3,     928.7,     928.7,       0.0);         ( 472845.0,
3814032.3,     926.5,     930.0,       0.0);
     ( 472895.0, 3814032.3,     925.1,     925.1,       0.0);         ( 472945.0,
3814032.3,     925.4,     925.4,       0.0);
     ( 472995.0, 3814032.3,     927.7,     927.7,       0.0);         ( 473045.0,
3814032.3,     928.2,     928.2,       0.0);
     ( 473095.0, 3814032.3,     927.4,     927.4,       0.0);         ( 473145.0,
3814032.3,     926.0,     926.0,       0.0);
     ( 473195.0, 3814032.3,     924.2,     924.2,       0.0);         ( 473245.0,
3814032.3,     922.5,     922.5,       0.0);
     ( 473295.0, 3814032.3,     922.3,     922.3,       0.0);         ( 473345.0,
3814032.3,     923.8,     923.8,       0.0);
     ( 473395.0, 3814032.3,     923.4,     923.4,       0.0);         ( 473445.0,
3814032.3,     922.8,     922.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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     ( 471495.0, 3814132.3,     937.7,     937.7,       0.0);         ( 471545.0,
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     ( 471595.0, 3814132.3,     936.6,     936.6,       0.0);         ( 471645.0,
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     ( 471695.0, 3814132.3,     935.8,     935.8,       0.0);         ( 471745.0,
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     ( 471795.0, 3814132.3,     933.5,     933.5,       0.0);         ( 471845.0,
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     ( 471995.0, 3814132.3,     933.5,     933.5,       0.0);         ( 472045.0,
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     ( 472195.0, 3814132.3,     929.5,     929.5,       0.0);         ( 472245.0,
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     ( 472395.0, 3814132.3,     930.9,     930.9,       0.0);         ( 472445.0,
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     ( 472795.0, 3814132.3,     927.9,     927.9,       0.0);         ( 472845.0,
3814132.3,     925.0,     925.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                        ***       13:31:59

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(473095.0, 3814132.3, 926.6, 926.6, 0.0); (473145.0, 3814132.3, 925.6, 925.6, 0.0);
(473195.0, 3814132.3, 925.6, 925.6, 0.0); (473245.0, 3814132.3, 923.6, 923.6, 0.0);
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     ( 473145.0, 3814182.3,     925.3,     925.3,       0.0);         ( 473195.0,
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     ( 471995.0, 3814232.3,     931.6,     931.6,       0.0);         ( 472045.0,
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 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(473445.0, 3814232.3, 919.5, 919.5, 0.0); (473495.0, 3814232.3, 920.5, 920.5, 0.0);
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(471995.0, 3814282.3, 930.8, 930.8, 0.0); (472045.0, 3814282.3, 930.6, 930.6, 0.0);
(472095.0, 3814282.3, 931.9, 931.9, 0.0); (472145.0, 3814282.3, 931.5, 931.5, 0.0);
(472195.0, 3814282.3, 928.9, 928.9, 0.0); (472245.0, 3814282.3, 928.2, 928.2, 0.0);
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(472395.0, 3814282.3, 926.7, 926.7, 0.0); (472445.0, 3814282.3, 926.9, 926.9, 0.0);
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     ( 473745.0, 3814282.3,     914.8,     914.8,       0.0);         ( 472770.2,
3814352.7,     926.9,     926.9,       0.0);
     ( 472147.0, 3814362.3,     930.8,     930.8,       0.0);         ( 472144.6,
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     ( 472144.6, 3814316.6,     931.6,     931.6,       0.0);         ( 471816.2,
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     ( 471746.4, 3814353.9,     932.7,     932.7,       0.0);         ( 471568.4,
3814353.9,     934.3,     934.3,       0.0);
     ( 471444.5, 3814345.5,     935.7,     935.7,       0.0);         ( 472900.1,
3814252.8,     923.1,     923.1,       0.0);
     ( 473034.9, 3814290.1,     925.0,     925.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                  (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                   *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                          (METERS/SEC)
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                                                  1.54,   3.09,   5.14,   8.23,
10.80,
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   ..\Metdata\KDAG_723815_23161
(3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU   Met Version:  19191
   Profile file:   ..\Metdata\KDAG_723815_23161
(3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU
   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23161                  Upper air station no.:     3120
                  Name: DAGGETT/FAA_AIRPORT                        Name: UNKNOWN

                  Year:   2015                                     Year:   2015

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 15 01 01   1 01  -24.9  0.256 -9.000 -9.000 -999.  311.     72.1  0.02   4.18
1.00    4.27  251.   10.0  272.5    2.0
 15 01 01   1 02  -24.3  0.250 -9.000 -9.000 -999.  300.     68.6  0.02   4.18
1.00    4.17  240.   10.0  272.5    2.0
 15 01 01   1 03  -28.4  0.292 -9.000 -9.000 -999.  379.     94.0  0.02   4.18
1.00    4.85  255.   10.0  273.1    2.0
 15 01 01   1 04  -26.1  0.266 -9.000 -9.000 -999.  329.     77.8  0.02   4.18
1.00    4.51  274.   10.0  270.4    2.0
 15 01 01   1 05  -32.2  0.328 -9.000 -9.000 -999.  450.    118.0  0.02   4.18
1.00    5.51  275.   10.0  270.4    2.0
 15 01 01   1 06  -34.9  0.355 -9.000 -9.000 -999.  507.    138.4  0.02   4.18
1.00    5.84  252.   10.0  270.4    2.0
 15 01 01   1 07  -34.8  0.355 -9.000 -9.000 -999.  508.    138.9  0.02   4.18
1.00    5.85  251.   10.0  271.4    2.0
 15 01 01   1 08  -19.3  0.250 -9.000 -9.000 -999.  306.     68.6  0.02   4.18
0.57    4.15  266.   10.0  270.9    2.0
 15 01 01   1 09   31.4  0.236  0.499  0.005  134.  276.    -35.7  0.02   4.18
0.36    3.40  255.   10.0  273.1    2.0
```

```
 15 01 01   1 10  103.0  0.183  1.101  0.005  441.  188.     -5.0  0.02   4.18
0.29    2.15  300.   10.0  277.0    2.0
 15 01 01   1 11  152.0  0.131  1.445  0.005  675.  114.     -1.3  0.04   4.18
0.26    1.08  230.   10.0  278.8    2.0
 15 01 01   1 12  175.1  0.131  2.058  0.006 1692.  114.     -1.1  0.02   4.18
0.25    1.31  109.   10.0  280.4    2.0
 15 01 01   1 13  171.2  0.143  2.108  0.011 1860.  130.     -1.4  0.01   4.18
0.26    1.55   35.   10.0  281.4    2.0
 15 01 01   1 14  140.5  0.177  1.982  0.011 1882.  179.     -3.4  0.01   4.18
0.27    2.16   55.   10.0  282.0    2.0
 15 01 01   1 15   84.4  0.150  1.677  0.011 1895.  139.     -3.4  0.02   4.18
0.30    1.77   64.   10.0  282.5    2.0
 15 01 01   1 16    8.8  0.148  0.789  0.010 1896.  136.    -31.1  0.02   4.18
0.40    2.15   70.   10.0  282.5    2.0
 15 01 01   1 17   -7.9  0.117 -9.000 -9.000 -999.   96.     17.3  0.02   4.18
0.70    2.08   75.   10.0  279.9    2.0
 15 01 01   1 18   -3.9  0.085 -9.000 -9.000 -999.   60.     13.5  0.05   4.18
1.00    1.24  196.   10.0  277.0    2.0
 15 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.03   4.18
1.00    0.00    0.   10.0  274.9    2.0
 15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.03   4.18
1.00    0.00    0.   10.0  274.9    2.0
 15 01 01   1 21  -10.8  0.137 -9.000 -9.000 -999.  121.     20.5  0.02   4.18
1.00    2.36  260.   10.0  274.2    2.0
 15 01 01   1 22  -19.5  0.199 -9.000 -9.000 -999.  214.     43.7  0.02   4.18
1.00    3.36  262.   10.0  272.0    2.0
 15 01 01   1 23  -18.8  0.192 -9.000 -9.000 -999.  202.     40.5  0.04   4.18
1.00    2.86  230.   10.0  272.0    2.0
 15 01 01   1 24  -28.1  0.287 -9.000 -9.000 -999.  370.     90.9  0.02   4.18
1.00    4.86  270.   10.0  272.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  251.    4.27   272.6   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                   PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
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, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         471276.11    3814840.40       0.39997                      471326.11
3814840.40        0.41954
         471376.11    3814840.40       0.45531                      471426.11
3814840.40        0.48097
         471476.11    3814840.40       0.51814                      471526.11
3814840.40        0.55551
         471576.11    3814840.40       0.59709                      471626.11
3814840.40        0.64193
         471676.11    3814840.40       0.69117                      471726.11
3814840.40        0.74720
         471776.11    3814840.40       0.80966                      471826.11
3814840.40        0.87916
         471876.11    3814840.40       0.95574                      471926.11
3814840.40        1.03824
         471976.11    3814840.40       1.12986                      472026.11
3814840.40        1.21980
         472076.11    3814840.40       1.31497                      472126.11
3814840.40        1.39752
         472176.11    3814840.40       1.49160                      472226.11
3814840.40        1.59360
         472276.11    3814840.40       1.70573                      472326.11
3814840.40        1.82476
         472376.11    3814840.40       1.96901                      472426.11
3814840.40        2.15449
         472476.11    3814840.40       2.40765                      472526.11
3814840.40        2.64413
         472576.11    3814840.40       2.81993                      472626.11
3814840.40        2.94502
         472676.11    3814840.40       3.00457                      472726.11
3814840.40        2.95604
         472776.11    3814840.40       2.85509                      472826.11
3814840.40        2.81762
         472876.11    3814840.40       2.85440                      472926.11
3814840.40        2.93986
```

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         472976.11    3814840.40        2.99198                     473026.11
3814840.40        3.01673
         473076.11    3814840.40        3.05327                     473126.11
3814840.40        3.09049
         473176.11    3814840.40        3.10480                     473226.11
3814840.40        3.10130
         473276.11    3814840.40        3.15281                     471276.11
3814890.40        0.40654
         471326.11    3814890.40        0.42500                     471376.11
3814890.40        0.45563
         471426.11    3814890.40        0.48462                     471476.11
3814890.40        0.52065
         471526.11    3814890.40        0.55694                     471576.11
3814890.40        0.59903
         471626.11    3814890.40        0.64362                     471676.11
3814890.40        0.69225
         471726.11    3814890.40        0.74579                     471776.11
3814890.40        0.80206
         471826.11    3814890.40        0.86493                     471876.11
3814890.40        0.92993
         471926.11    3814890.40        1.00017                     471976.11
3814890.40        1.06778
         472026.11    3814890.40        1.13038                     472076.11
3814890.40        1.19009
         472126.11    3814890.40        1.24222                     472176.11
3814890.40        1.30380
         472226.11    3814890.40        1.39351                     472276.11
3814890.40        1.48596
         472326.11    3814890.40        1.59406                     472376.11
3814890.40        1.72601
         472426.11    3814890.40        1.87094                     472476.11
3814890.40        2.07733
         472526.11    3814890.40        2.27415                     472576.11
3814890.40        2.37174
         472626.11    3814890.40        2.46996                     472676.11
3814890.40        2.55108
         472726.11    3814890.40        2.38413                     472776.11
3814890.40        2.33875
         472826.11    3814890.40        2.29719                     472876.11
3814890.40        2.27573
         472926.11    3814890.40        2.23409                     472976.11
3814890.40        2.24580
         473026.11    3814890.40        2.31126                     473076.11
3814890.40        2.36202
         473126.11    3814890.40        2.40200                     473176.11
3814890.40        2.40451
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                        ***       13:31:59
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473226.11	3814890.40	2.40639	473276.11	3814890.40	2.45333
471276.11	3814940.40	0.41012	471326.11	3814940.40	0.43352
471376.11	3814940.40	0.45804	471426.11	3814940.40	0.49200
471476.11	3814940.40	0.52460	471526.11	3814940.40	0.55999
471576.11	3814940.40	0.60003	471626.11	3814940.40	0.64188
471676.11	3814940.40	0.68669	471726.11	3814940.40	0.73389
471776.11	3814940.40	0.77872	471826.11	3814940.40	0.82958
471876.11	3814940.40	0.87840	471926.11	3814940.40	0.93166
471976.11	3814940.40	0.97773	472026.11	3814940.40	1.01400
472076.11	3814940.40	1.05474	472126.11	3814940.40	1.09634
472176.11	3814940.40	1.15451	472226.11	3814940.40	1.23406
472276.11	3814940.40	1.32740	472326.11	3814940.40	1.42957
472376.11	3814940.40	1.54039	472426.11		

3814940.40 1.65843
472476.11 3814940.40 1.81126 472526.11
3814940.40 1.92976
472576.11 3814940.40 1.98098 472626.11
3814940.40 2.07043
472676.11 3814940.40 2.11289 472726.11
3814940.40 1.95877
472776.11 3814940.40 1.92333 472826.11
3814940.40 1.89572
472876.11 3814940.40 1.85149 472926.11
3814940.40 1.78663
472976.11 3814940.40 1.81192 473026.11
3814940.40 1.85467
473076.11 3814940.40 1.90230 473126.11
3814940.40 1.92508
473176.11 3814940.40 1.95063 473226.11
3814940.40 1.94417
473276.11 3814940.40 1.95053 471276.11
3814990.40 0.41419
471326.11 3814990.40 0.43861 471376.11
3814990.40 0.46548
471426.11 3814990.40 0.49248 471476.11
3814990.40 0.52638
471526.11 3814990.40 0.55961 471576.11
3814990.40 0.59543
471626.11 3814990.40 0.63224 471676.11
3814990.40 0.66987
471726.11 3814990.40 0.70487 471776.11
3814990.40 0.73997
471826.11 3814990.40 0.77533 471876.11
3814990.40 0.80793
471926.11 3814990.40 0.84651 471976.11
3814990.40 0.87872
472026.11 3814990.40 0.90526 472076.11
3814990.40 0.94102
472126.11 3814990.40 0.98012 472176.11
3814990.40 1.03540
472226.11 3814990.40 1.11662 472276.11
3814990.40 1.20778
472326.11 3814990.40 1.30558 472376.11
3814990.40 1.39689
472426.11 3814990.40 1.48026 472476.11
3814990.40 1.57590
472526.11 3814990.40 1.64056 472576.11
3814990.40 1.68379
472626.11 3814990.40 1.72917 472676.11
3814990.40 1.74685
472726.11 3814990.40 1.64175 472776.11
3814990.40 1.60322
472826.11 3814990.40 1.56949 472876.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473126.11	3814990.40	1.58188	473176.11	3814990.40	1.61197
473226.11	3814990.40	1.62049	473276.11	3814990.40	1.60941
471276.11	3815040.40	0.41552	471326.11	3815040.40	0.44036
471376.11	3815040.40	0.46595	471426.11	3815040.40	0.49096
471476.11	3815040.40	0.52141	471526.11	3815040.40	0.55138
471576.11	3815040.40	0.57742	471626.11	3815040.40	0.60857
471676.11	3815040.40	0.64034	471726.11	3815040.40	0.65865
471776.11	3815040.40	0.68486	471826.11	3815040.40	0.70893

```
         471876.11    3815040.40        0.73060                    471926.11
3815040.40        0.76126
         471976.11    3815040.40        0.78843                    472026.11
3815040.40        0.81452
         472076.11    3815040.40        0.84944                    472126.11
3815040.40        0.88721
         472176.11    3815040.40        0.94662                    472226.11
3815040.40        1.02128
         472276.11    3815040.40        1.10660                    472326.11
3815040.40        1.18639
         472376.11    3815040.40        1.25997                    472426.11
3815040.40        1.32013
         472476.11    3815040.40        1.38330                    472526.11
3815040.40        1.41946
         472576.11    3815040.40        1.45039                    472626.11
3815040.40        1.46654
         472676.11    3815040.40        1.49548                    472726.11
3815040.40        1.39610
         472776.11    3815040.40        1.36603                    472826.11
3815040.40        1.33134
         472876.11    3815040.40        1.30370                    472926.11
3815040.40        1.27786
         472976.11    3815040.40        1.27335                    473026.11
3815040.40        1.28396
         473076.11    3815040.40        1.30386                    473126.11
3815040.40        1.32986
         473176.11    3815040.40        1.35339                    473226.11
3815040.40        1.36937
         473276.11    3815040.40        1.36083                    471276.11
3815090.40        0.41465
         471326.11    3815090.40        0.43824                    471376.11
3815090.40        0.46159
         471426.11    3815090.40        0.48523                    471476.11
3815090.40        0.51032
         471526.11    3815090.40        0.53452                    471576.11
3815090.40        0.55761
         471626.11    3815090.40        0.57589                    471676.11
3815090.40        0.59569
         471726.11    3815090.40        0.60552                    471776.11
3815090.40        0.62510
         471826.11    3815090.40        0.64279                    471876.11
3815090.40        0.65872
         471926.11    3815090.40        0.68782                    471976.11
3815090.40        0.71429
         472026.11    3815090.40        0.74168                    472076.11
3815090.40        0.77942
         472126.11    3815090.40        0.81707                    472176.11
3815090.40        0.87001
         472226.11    3815090.40        0.93415                    472276.11
3815090.40        1.00152
```

3815140.40 0.43172
471376.11 3815140.40 0.45185 471426.11
3815140.40 0.47152
471476.11 3815140.40 0.49030 471526.11
3815140.40 0.50757
471576.11 3815140.40 0.52335 471626.11
3815140.40 0.53722
471676.11 3815140.40 0.54231 471726.11
3815140.40 0.54895
471776.11 3815140.40 0.56889 471826.11
3815140.40 0.58269
471876.11 3815140.40 0.60027 471926.11
3815140.40 0.63032
471976.11 3815140.40 0.65557 472026.11
3815140.40 0.68713
472076.11 3815140.40 0.72398 472126.11
3815140.40 0.76386
472176.11 3815140.40 0.80879 472226.11
3815140.40 0.86187
472276.11 3815140.40 0.91759 472326.11
3815140.40 0.96977
472376.11 3815140.40 1.01583 472426.11
3815140.40 1.04975
472476.11 3815140.40 1.07433 472526.11
3815140.40 1.09604
472576.11 3815140.40 1.12053 472626.11
3815140.40 1.12496
472676.11 3815140.40 1.09465 472726.11
3815140.40 1.09860
472776.11 3815140.40 1.07454 472826.11
3815140.40 1.03581
472876.11 3815140.40 1.02552 472926.11
3815140.40 0.99553
472976.11 3815140.40 0.97874 473026.11
3815140.40 0.97822
473076.11 3815140.40 0.97679 473126.11
3815140.40 0.98607
473176.11 3815140.40 0.98925 473226.11
3815140.40 1.00295
473276.11 3815140.40 1.00567 471276.11
3815190.40 0.40333
471326.11 3815190.40 0.41886 471376.11
3815190.40 0.43387
471426.11 3815190.40 0.44844 471476.11
3815190.40 0.46195
471526.11 3815190.40 0.47359 471576.11
3815190.40 0.48392
471626.11 3815190.40 0.49354 471676.11
3815190.40 0.50278
471726.11 3815190.40 0.50532 471776.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- -
472926.11 3815190.40 0.90525 472976.11
3815190.40 0.90025
473026.11 3815190.40 0.89340 473076.11
3815190.40 0.87357
473126.11 3815190.40 0.86417 473176.11
3815190.40 0.86389
473226.11 3815190.40 0.87706 473276.11
3815190.40 0.88067
471276.11 3815240.40 0.38918 471326.11
3815240.40 0.40074
471376.11 3815240.40 0.41003 471426.11
3815240.40 0.41829
471476.11 3815240.40 0.42631 471526.11
3815240.40 0.43503
471576.11 3815240.40 0.44397 471626.11
3815240.40 0.45237
471676.11 3815240.40 0.46216 471726.11
3815240.40 0.46972
471776.11 3815240.40 0.47481 471826.11
3815240.40 0.48575
471876.11 3815240.40 0.50988 471926.11
3815240.40 0.54431
471976.11 3815240.40 0.57009 472026.11
3815240.40 0.59854
472076.11 3815240.40 0.64271 472126.11
3815240.40 0.68333
472176.11 3815240.40 0.72283 472226.11
3815240.40 0.75807
472276.11 3815240.40 0.78595 472326.11
3815240.40 0.80870
472376.11 3815240.40 0.83827 472426.11
3815240.40 0.85186
472476.11 3815240.40 0.86615 472526.11
3815240.40 0.87270
472576.11 3815240.40 0.86937 472626.11
3815240.40 0.84809
472676.11 3815240.40 0.83320 472726.11
3815240.40 0.82367
472776.11 3815240.40 0.81458 472826.11
3815240.40 0.80446
472876.11 3815240.40 0.80336 472926.11
3815240.40 0.80018
472976.11 3815240.40 0.79555 473026.11
3815240.40 0.78257
473076.11 3815240.40 0.78076 473126.11
3815240.40 0.76509
473176.11 3815240.40 0.76175 473226.11
3815240.40 0.77454

```
         473276.11    3815240.40        0.77992                      471276.11
3815290.40        0.36973
         471326.11    3815290.40        0.37766                      471376.11
3815290.40        0.38415
         471426.11    3815290.40        0.38668                      471476.11
3815290.40        0.39115
         471526.11    3815290.40        0.39777                      471576.11
3815290.40        0.40815
         471626.11    3815290.40        0.41759                      471676.11
3815290.40        0.42877
         471726.11    3815290.40        0.44160                      471776.11
3815290.40        0.44957
         471826.11    3815290.40        0.46104                      471876.11
3815290.40        0.47465
         471926.11    3815290.40        0.50165                      471976.11
3815290.40        0.53621
         472026.11    3815290.40        0.56029                      472076.11
3815290.40        0.59944
         472126.11    3815290.40        0.63152                      472176.11
3815290.40        0.65360
         472226.11    3815290.40        0.68014                      472276.11
3815290.40        0.71225
         472326.11    3815290.40        0.72906                      472376.11
3815290.40        0.75412
         472426.11    3815290.40        0.76774                      472476.11
3815290.40        0.77931
         472526.11    3815290.40        0.78214                      472576.11
3815290.40        0.78057
         472626.11    3815290.40        0.76389                      472676.11
3815290.40        0.73877
         472726.11    3815290.40        0.72430                      472776.11
3815290.40        0.72001
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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                                   PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472826.11	3815290.40	0.71495	472876.11	3815290.40	0.71590
472926.11	3815290.40	0.71109	472976.11	3815290.40	0.71966
473026.11	3815290.40	0.71263	473076.11	3815290.40	0.71139
473126.11	3815290.40	0.69450	473176.11	3815290.40	0.68727
473226.11	3815290.40	0.69477	473276.11	3815290.40	0.69621
471276.11	3815340.40	0.34649	471326.11	3815340.40	0.35125
471376.11	3815340.40	0.35593	471426.11	3815340.40	0.35841
471476.11	3815340.40	0.36137	471526.11	3815340.40	0.36697
471576.11	3815340.40	0.37631	471626.11	3815340.40	0.39026
471676.11	3815340.40	0.40251	471726.11	3815340.40	0.41700
471776.11	3815340.40	0.43007	471826.11	3815340.40	0.44589
471876.11	3815340.40	0.45821	471926.11	3815340.40	0.47128
471976.11	3815340.40	0.50086	472026.11	3815340.40	0.53311
472076.11	3815340.40	0.56628	472126.11	3815340.40	0.58891
472176.11	3815340.40	0.61098	472226.11	3815340.40	0.63026
472276.11	3815340.40	0.64545	472326.11	3815340.40	0.66318
472376.11	3815340.40	0.68906	472426.11	3815340.40	0.69282
472476.11	3815340.40	0.69747	472526.11	3815340.40	0.70571
472576.11	3815340.40	0.70806	472626.11	3815340.40	0.69985
472676.11	3815340.40	0.67468	472726.11		

```
3815340.40        0.65189
         472776.11    3815340.40        0.63695                        472826.11
3815340.40        0.64082
         472876.11    3815340.40        0.63717                        472926.11
3815340.40        0.63702
         472976.11    3815340.40        0.64293                        473026.11
3815340.40        0.65302
         473076.11    3815340.40        0.64739                        473126.11
3815340.40        0.63762
         473176.11    3815340.40        0.63059                        473226.11
3815340.40        0.62471
         473276.11    3815340.40        0.62695                        471276.11
3815390.40        0.32192
         471326.11    3815390.40        0.32516                        471376.11
3815390.40        0.32926
         471426.11    3815390.40        0.33397                        471476.11
3815390.40        0.33990
         471526.11    3815390.40        0.34578                        471576.11
3815390.40        0.35216
         471626.11    3815390.40        0.36580                        471676.11
3815390.40        0.37985
         471726.11    3815390.40        0.39431                        471776.11
3815390.40        0.41080
         471826.11    3815390.40        0.42537                        471876.11
3815390.40        0.44129
         471926.11    3815390.40        0.45624                        471976.11
3815390.40        0.47338
         472026.11    3815390.40        0.50281                        472076.11
3815390.40        0.52602
         472126.11    3815390.40        0.54953                        472176.11
3815390.40        0.56920
         472226.11    3815390.40        0.58203                        472276.11
3815390.40        0.58836
         472326.11    3815390.40        0.60166                        472376.11
3815390.40        0.62558
         472426.11    3815390.40        0.62809                        472476.11
3815390.40        0.62691
         472526.11    3815390.40        0.63832                        472576.11
3815390.40        0.63856
         472626.11    3815390.40        0.63698                        472676.11
3815390.40        0.62223
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	0.60545	472776.11	3815390.40	0.57825
472826.11	3815390.40	0.56796	472876.11	3815390.40	0.57950
472926.11	3815390.40	0.57539	472976.11	3815390.40	0.58281
473026.11	3815390.40	0.58794	473076.11	3815390.40	0.58340
473126.11	3815390.40	0.57971	473176.11	3815390.40	0.57452
473226.11	3815390.40	0.56813	473276.11	3815390.40	0.57109
471276.11	3815440.40	0.29919	471326.11	3815440.40	0.30269
471376.11	3815440.40	0.30769	471426.11	3815440.40	0.31401
471476.11	3815440.40	0.32089	471526.11	3815440.40	0.32898
471576.11	3815440.40	0.33753	471626.11	3815440.40	0.34849
471676.11	3815440.40	0.36072	471726.11	3815440.40	0.37547
471776.11	3815440.40	0.39174	471826.11	3815440.40	0.40775
471876.11	3815440.40	0.42361	471926.11	3815440.40	0.44143
471976.11	3815440.40	0.45941	472026.11	3815440.40	0.47883
472076.11	3815440.40	0.49828	472126.11	3815440.40	0.51339

```
         472176.11    3815440.40        0.52956                    472226.11
3815440.40        0.53958
         472276.11    3815440.40        0.54410                    472326.11
3815440.40        0.55139
         472376.11    3815440.40        0.56899                    472426.11
3815440.40        0.57452
         472476.11    3815440.40        0.56812                    472526.11
3815440.40        0.57542
         472576.11    3815440.40        0.57861                    472626.11
3815440.40        0.57720
         472676.11    3815440.40        0.57063                    472726.11
3815440.40        0.55194
         472776.11    3815440.40        0.53414                    472826.11
3815440.40        0.52314
         472876.11    3815440.40        0.51970                    472926.11
3815440.40        0.52457
         472976.11    3815440.40        0.53077                    473026.11
3815440.40        0.53451
         473076.11    3815440.40        0.52844                    473126.11
3815440.40        0.53063
         473176.11    3815440.40        0.52614                    473226.11
3815440.40        0.51892
         473276.11    3815440.40        0.52274                    471276.11
3815490.40        0.27957
         471326.11    3815490.40        0.28426                    471376.11
3815490.40        0.29026
         471426.11    3815490.40        0.29754                    471476.11
3815490.40        0.30553
         471526.11    3815490.40        0.31417                    471576.11
3815490.40        0.32338
         471626.11    3815490.40        0.33338                    471676.11
3815490.40        0.34403
         471726.11    3815490.40        0.35518                    471776.11
3815490.40        0.36960
         471826.11    3815490.40        0.38871                    471876.11
3815490.40        0.40212
         471926.11    3815490.40        0.42224                    471976.11
3815490.40        0.43757
         472026.11    3815490.40        0.45433                    472076.11
3815490.40        0.47039
         472126.11    3815490.40        0.48103                    472176.11
3815490.40        0.49191
         472226.11    3815490.40        0.50119                    472276.11
3815490.40        0.50325
         472326.11    3815490.40        0.50531                    472376.11
3815490.40        0.52081
         472426.11    3815490.40        0.52961                    472476.11
3815490.40        0.52047
         472526.11    3815490.40        0.52260                    472576.11
3815490.40        0.52950
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	0.52864	472676.11	3815490.40	0.52294
472726.11	3815490.40	0.50573	472776.11	3815490.40	0.49021
472826.11	3815490.40	0.48078	472876.11	3815490.40	0.47758
472926.11	3815490.40	0.48063	472976.11	3815490.40	0.48453
473026.11	3815490.40	0.48638	473076.11	3815490.40	0.48558
473126.11	3815490.40	0.48731	473176.11	3815490.40	0.48402
473226.11	3815490.40	0.47809	473276.11	3815490.40	0.47800
471276.11	3815540.40	0.26357	471326.11	3815540.40	0.26939
471376.11	3815540.40	0.27609	471426.11	3815540.40	0.28357
471476.11	3815540.40	0.29169	471526.11	3815540.40	0.30027
471576.11	3815540.40	0.31014	471626.11		

3815540.40 0.31995
471676.11 3815540.40 0.33028 471726.11
3815540.40 0.33809
471776.11 3815540.40 0.35466 471826.11
3815540.40 0.37169
471876.11 3815540.40 0.38422 471926.11
3815540.40 0.40241
471976.11 3815540.40 0.41521 472026.11
3815540.40 0.43088
472076.11 3815540.40 0.44461 472126.11
3815540.40 0.45101
472176.11 3815540.40 0.45806 472226.11
3815540.40 0.46493
472276.11 3815540.40 0.46675 472326.11
3815540.40 0.46875
472376.11 3815540.40 0.46699 472426.11
3815540.40 0.46980
472476.11 3815540.40 0.47348 472526.11
3815540.40 0.47647
472576.11 3815540.40 0.47920 472626.11
3815540.40 0.48354
472676.11 3815540.40 0.47921 472726.11
3815540.40 0.46500
472776.11 3815540.40 0.45487 472826.11
3815540.40 0.44409
472876.11 3815540.40 0.43720 472926.11
3815540.40 0.44121
472976.11 3815540.40 0.43199 473026.11
3815540.40 0.43755
473076.11 3815540.40 0.44552 473126.11
3815540.40 0.44670
473176.11 3815540.40 0.44043 473226.11
3815540.40 0.43848
473276.11 3815540.40 0.43855 471276.11
3815590.40 0.25073
471326.11 3815590.40 0.25741 471376.11
3815590.40 0.26437
471426.11 3815590.40 0.27183 471476.11
3815590.40 0.27940
471526.11 3815590.40 0.28765 471576.11
3815590.40 0.29718
471626.11 3815590.40 0.30791 471676.11
3815590.40 0.31828
471726.11 3815590.40 0.32448 471776.11
3815590.40 0.33655
471826.11 3815590.40 0.35446 471876.11
3815590.40 0.36947
471926.11 3815590.40 0.38320 471976.11
3815590.40 0.39660
472026.11 3815590.40 0.40924 472076.11

```
3815590.40        0.42001
         472126.11    3815590.40        0.42482                      472176.11
3815590.40        0.43022
         472226.11    3815590.40        0.43370                      472276.11
3815590.40        0.43540
         472326.11    3815590.40        0.43345                      472376.11
3815590.40        0.43573
         472426.11    3815590.40        0.43903                      472476.11
3815590.40        0.44109
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                 PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         472526.11    3815590.40        0.43845                      472576.11
3815590.40        0.44013
         472626.11    3815590.40        0.44365                      472676.11
3815590.40        0.44217
         472726.11    3815590.40        0.43190                      472776.11
3815590.40        0.42254
         472826.11    3815590.40        0.41255                      472876.11
3815590.40        0.40447
         472926.11    3815590.40        0.39934                      472976.11
3815590.40        0.39756
         473026.11    3815590.40        0.40173                      473076.11
3815590.40        0.41484
```

473126.11 3815590.40 0.41618 473176.11 3815590.40 0.40828
473226.11 3815590.40 0.40437 473276.11 3815590.40 0.40476
471276.11 3815640.40 0.24044 471326.11 3815640.40 0.24664
471376.11 3815640.40 0.25338 471426.11 3815640.40 0.26071
471476.11 3815640.40 0.26932 471526.11 3815640.40 0.27716
471576.11 3815640.40 0.28523 471626.11 3815640.40 0.29638
471676.11 3815640.40 0.30818 471726.11 3815640.40 0.31668
471776.11 3815640.40 0.32284 471826.11 3815640.40 0.33858
471876.11 3815640.40 0.35243 471926.11 3815640.40 0.37205
471976.11 3815640.40 0.38468 472026.11 3815640.40 0.39093
472076.11 3815640.40 0.39297 472126.11 3815640.40 0.40107
472176.11 3815640.40 0.40781 472226.11 3815640.40 0.40753
472276.11 3815640.40 0.40236 472326.11 3815640.40 0.39652
472376.11 3815640.40 0.39558 472426.11 3815640.40 0.39808
472476.11 3815640.40 0.40471 472526.11 3815640.40 0.40703
472576.11 3815640.40 0.41042 472626.11 3815640.40 0.41027
472676.11 3815640.40 0.40867 472726.11 3815640.40 0.40284
472776.11 3815640.40 0.39513 472826.11 3815640.40 0.38541
472876.11 3815640.40 0.37362 472926.11 3815640.40 0.36700
472976.11 3815640.40 0.36673 473026.11 3815640.40 0.37143
473076.11 3815640.40 0.37869 473126.11 3815640.40 0.37703
473176.11 3815640.40 0.37710 473226.11 3815640.40 0.37348
473276.11 3815640.40 0.37253 471276.11 3815690.40 0.23254
471326.11 3815690.40 0.23725 471376.11 3815690.40 0.24376
471426.11 3815690.40 0.24991 471476.11 3815690.40 0.25870

```
         471526.11    3815690.40        0.26715                      471576.11
3815690.40        0.27448
         471626.11    3815690.40        0.28407                      471676.11
3815690.40        0.29544
         471726.11    3815690.40        0.30698                      471776.11
3815690.40        0.31352
         471826.11    3815690.40        0.32093                      471876.11
3815690.40        0.33622
         471926.11    3815690.40        0.35409                      471976.11
3815690.40        0.36370
         472026.11    3815690.40        0.37295                      472076.11
3815690.40        0.37196
         472126.11    3815690.40        0.37348                      472176.11
3815690.40        0.37958
         472226.11    3815690.40        0.38440                      472276.11
3815690.40        0.38104
         472326.11    3815690.40        0.37131                      472376.11
3815690.40        0.37033
♠ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        13:31:59

                                 PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         472426.11    3815690.40        0.37148                      472476.11
3815690.40        0.37609
         472526.11    3815690.40        0.37922                      472576.11
```

3815690.40 0.38225
472626.11 3815690.40 0.37956 472676.11
3815690.40 0.38085
472726.11 3815690.40 0.37641 472776.11
3815690.40 0.36909
472826.11 3815690.40 0.35981 472876.11
3815690.40 0.35034
472926.11 3815690.40 0.34726 472976.11
3815690.40 0.34183
473026.11 3815690.40 0.34549 473076.11
3815690.40 0.35272
473126.11 3815690.40 0.34903 473176.11
3815690.40 0.34965
473226.11 3815690.40 0.34682 473276.11
3815690.40 0.34538
471276.11 3815740.40 0.22489 471326.11
3815740.40 0.22887
471376.11 3815740.40 0.23479 471426.11
3815740.40 0.24059
471476.11 3815740.40 0.24784 471526.11
3815740.40 0.25658
471576.11 3815740.40 0.26477 471626.11
3815740.40 0.27360
471676.11 3815740.40 0.28487 471726.11
3815740.40 0.29681
471776.11 3815740.40 0.30560 471826.11
3815740.40 0.31249
471876.11 3815740.40 0.31766 471926.11
3815740.40 0.33267
471976.11 3815740.40 0.34527 472026.11
3815740.40 0.35145
472076.11 3815740.40 0.35393 472126.11
3815740.40 0.35145
472176.11 3815740.40 0.35051 472226.11
3815740.40 0.34922
472276.11 3815740.40 0.34951 472326.11
3815740.40 0.34766
472376.11 3815740.40 0.34742 472426.11
3815740.40 0.34670
472476.11 3815740.40 0.35157 472526.11
3815740.40 0.35363
472576.11 3815740.40 0.35434 472626.11
3815740.40 0.35070
472676.11 3815740.40 0.34919 472726.11
3815740.40 0.34316
472776.11 3815740.40 0.34670 472826.11
3815740.40 0.34068
472876.11 3815740.40 0.33189 472926.11
3815740.40 0.33055
472976.11 3815740.40 0.32154 473026.11

```
3815740.40        0.32406
         473076.11    3815740.40        0.32498                      473126.11
3815740.40        0.32670
         473176.11    3815740.40        0.32478                      473226.11
3815740.40        0.32271
         473276.11    3815740.40        0.32232                      471276.11
3815790.40        0.21638
         471326.11    3815790.40        0.22080                      471376.11
3815790.40        0.22710
         471426.11    3815790.40        0.23186                      471476.11
3815790.40        0.24000
         471526.11    3815790.40        0.24936                      471576.11
3815790.40        0.25741
         471626.11    3815790.40        0.26551                      471676.11
3815790.40        0.27405
         471726.11    3815790.40        0.28318                      471776.11
3815790.40        0.29481
         471826.11    3815790.40        0.30044                      471876.11
3815790.40        0.30273
         471926.11    3815790.40        0.31502                      471976.11
3815790.40        0.32812
         472026.11    3815790.40        0.33293                      472076.11
3815790.40        0.33490
         472126.11    3815790.40        0.33531                      472176.11
3815790.40        0.32933
         472226.11    3815790.40        0.32752                      472276.11
3815790.40        0.32638
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        13:31:59

                                   PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472326.11	3815790.40	0.32647	472376.11	3815790.40	0.32638
472426.11	3815790.40	0.32450	472476.11	3815790.40	0.32984
472526.11	3815790.40	0.33147	472576.11	3815790.40	0.33121
472626.11	3815790.40	0.32543	472676.11	3815790.40	0.32127
472726.11	3815790.40	0.31478	472776.11	3815790.40	0.31860
472826.11	3815790.40	0.31309	472876.11	3815790.40	0.31174
472926.11	3815790.40	0.31040	472976.11	3815790.40	0.30604
473026.11	3815790.40	0.30880	473076.11	3815790.40	0.30552
473126.11	3815790.40	0.30505	473176.11	3815790.40	0.30297
473226.11	3815790.40	0.30034	473276.11	3815790.40	0.30067
471276.11	3815840.40	0.20690	471326.11	3815840.40	0.21267
471376.11	3815840.40	0.21997	471426.11	3815840.40	0.22559
471476.11	3815840.40	0.23014	471526.11	3815840.40	0.23989
471576.11	3815840.40	0.24906	471626.11	3815840.40	0.25568
471676.11	3815840.40	0.26485	471726.11	3815840.40	0.26959
471776.11	3815840.40	0.28032	471826.11	3815840.40	0.28929
471876.11	3815840.40	0.28980	471926.11	3815840.40	0.29815
471976.11	3815840.40	0.31065	472026.11	3815840.40	0.31483
472076.11	3815840.40	0.31530	472126.11	3815840.40	0.31738
472176.11	3815840.40	0.31118	472226.11	3815840.40	0.30746
472276.11	3815840.40	0.30727	472326.11	3815840.40	0.30577
472376.11	3815840.40	0.30737	472426.11	3815840.40	0.30420

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         472476.11    3815840.40        0.30780                      472526.11
3815840.40        0.31090
         472576.11    3815840.40        0.30764                      472626.11
3815840.40        0.30257
         472676.11    3815840.40        0.29457                      472726.11
3815840.40        0.29096
         472776.11    3815840.40        0.29458                      472826.11
3815840.40        0.28996
         472876.11    3815840.40        0.28929                      472926.11
3815840.40        0.28755
         472976.11    3815840.40        0.28691                      473026.11
3815840.40        0.29025
         473076.11    3815840.40        0.28645                      473126.11
3815840.40        0.28709
         473176.11    3815840.40        0.28521                      473226.11
3815840.40        0.28085
         473276.11    3815840.40        0.28104                      471123.89
3814529.78        0.32645
         471173.89    3814529.78        0.34880                      471223.89
3814529.78        0.37847
         471273.89    3814529.78        0.40498                      471323.89
3814529.78        0.43000
         471373.89    3814529.78        0.44817                      471423.89
3814529.78        0.47056
         471473.89    3814529.78        0.50119                      471523.89
3814529.78        0.54063
         471573.89    3814529.78        0.57881                      471623.89
3814529.78        0.62413
         471673.89    3814529.78        0.68169                      471123.89
3814579.78        0.32919
         471173.89    3814579.78        0.34822                      471223.89
3814579.78        0.37190
         471273.89    3814579.78        0.40218                      471323.89
3814579.78        0.43904
         471373.89    3814579.78        0.44985                      471423.89
3814579.78        0.48141
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        13:31:59

                                   PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
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L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471473.89	3814579.78	0.52225	471523.89	3814579.78	0.56336
471573.89	3814579.78	0.60665	471623.89	3814579.78	0.65319
471673.89	3814579.78	0.70634	471123.89	3814629.78	0.33575
471173.89	3814629.78	0.35065	471223.89	3814629.78	0.37261
471273.89	3814629.78	0.39412	471323.89	3814629.78	0.43351
471373.89	3814629.78	0.45310	471423.89	3814629.78	0.48357
471473.89	3814629.78	0.52585	471523.89	3814629.78	0.56007
471573.89	3814629.78	0.60203	471623.89	3814629.78	0.64794
471673.89	3814629.78	0.70385	471723.89	3814629.78	0.76005
471773.89	3814629.78	0.80808	471823.89	3814629.78	0.87243
471873.89	3814629.78	0.96392	471923.89	3814629.78	1.06199
471973.89	3814629.78	1.17355	472023.89	3814629.78	1.31093
472073.89	3814629.78	1.47010	472123.89	3814629.78	1.67140
471123.89	3814679.78	0.34074	471173.89	3814679.78	0.35645
471223.89	3814679.78	0.37614	471273.89	3814679.78	0.39774
471323.89	3814679.78	0.42869	471373.89	3814679.78	0.45468
471423.89	3814679.78	0.48450	471473.89	3814679.78	0.52369
471523.89	3814679.78	0.55635	471573.89		

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3814679.78        0.59797
         471623.89    3814679.78        0.64471                    471673.89
3814679.78        0.69680
         471723.89    3814679.78        0.75190                    471773.89
3814679.78        0.80657
         471823.89    3814679.78        0.86674                    471873.89
3814679.78        0.95683
         471923.89    3814679.78        1.05499                    471973.89
3814679.78        1.16435
         472023.89    3814679.78        1.29878                    472073.89
3814679.78        1.45137
         472123.89    3814679.78        1.64757                    471123.89
3814729.78        0.33870
         471173.89    3814729.78        0.35994                    471223.89
3814729.78        0.37506
         471273.89    3814729.78        0.39769                    471323.89
3814729.78        0.42557
         471373.89    3814729.78        0.45094                    471423.89
3814729.78        0.48433
         471473.89    3814729.78        0.51941                    471523.89
3814729.78        0.55296
         471573.89    3814729.78        0.59381                    471623.89
3814729.78        0.63564
         471673.89    3814729.78        0.68955                    471723.89
3814729.78        0.74501
         471773.89    3814729.78        0.80390                    471823.89
3814729.78        0.86484
         471873.89    3814729.78        0.94870                    471923.89
3814729.78        1.04724
         471973.89    3814729.78        1.15864                    472023.89
3814729.78        1.29280
         472073.89    3814729.78        1.44063                    472123.89
3814729.78        1.61887
         471123.89    3814779.78        0.33489                    471173.89
3814779.78        0.35751
         471223.89    3814779.78        0.37390                    471273.89
3814779.78        0.39117
         471323.89    3814779.78        0.41867                    471373.89
3814779.78        0.44883
         471423.89    3814779.78        0.47995                    471473.89
3814779.78        0.51519
         471523.89    3814779.78        0.54872                    471573.89
3814779.78        0.59046
         471623.89    3814779.78        0.63440                    471673.89
3814779.78        0.68520
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471723.89	3814779.78	0.74230	471773.89	3814779.78	0.79957
471823.89	3814779.78	0.86526	471873.89	3814779.78	0.94757
471923.89	3814779.78	1.04413	471973.89	3814779.78	1.15412
472023.89	3814779.78	1.27891	472073.89	3814779.78	1.41193
472123.89	3814779.78	1.55436	471123.89	3814829.78	0.32856
471173.89	3814829.78	0.35188	471223.89	3814829.78	0.37959
471273.89	3814829.78	0.39556	471323.89	3814829.78	0.41663
471373.89	3814829.78	0.45535	471423.89	3814829.78	0.47839
471473.89	3814829.78	0.51557	471523.89	3814829.78	0.55278
471573.89	3814829.78	0.59412	471623.89	3814829.78	0.63872
471673.89	3814829.78	0.68699	471723.89	3814829.78	0.74404
471773.89	3814829.78	0.80611	471823.89	3814829.78	0.87443
471873.89	3814829.78	0.95137	471923.89	3814829.78	1.03697

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         471973.89    3814829.78        1.13380                    472023.89
3814829.78        1.23129
         472073.89    3814829.78        1.33380                    472123.89
3814829.78        1.42685
         471245.05    3813282.30        0.11007                    471295.05
3813282.30        0.11206
         471345.05    3813282.30        0.12083                    471395.05
3813282.30        0.12816
         471445.05    3813282.30        0.13993                    471495.05
3813282.30        0.15377
         471545.05    3813282.30        0.16996                    471595.05
3813282.30        0.17232
         471645.05    3813282.30        0.18541                    471695.05
3813282.30        0.18428
         471745.05    3813282.30        0.17967                    471795.05
3813282.30        0.16521
         471845.05    3813282.30        0.16897                    471895.05
3813282.30        0.17084
         471945.05    3813282.30        0.17161                    471995.05
3813282.30        0.16029
         472045.05    3813282.30        0.15975                    472095.05
3813282.30        0.15793
         472145.05    3813282.30        0.15480                    472195.05
3813282.30        0.15012
         472245.05    3813282.30        0.15391                    472295.05
3813282.30        0.15045
         472345.05    3813282.30        0.14648                    472395.05
3813282.30        0.15518
         472445.05    3813282.30        0.16150                    472495.05
3813282.30        0.17283
         472545.05    3813282.30        0.18188                    472595.05
3813282.30        0.18079
         472645.05    3813282.30        0.17557                    472695.05
3813282.30        0.17220
         472745.05    3813282.30        0.17203                    472795.05
3813282.30        0.16804
         472845.05    3813282.30        0.15627                    472895.05
3813282.30        0.15182
         472945.05    3813282.30        0.15366                    472995.05
3813282.30        0.15959
         473045.05    3813282.30        0.16675                    473095.05
3813282.30        0.17613
         473145.05    3813282.30        0.19151                    473195.05
3813282.30        0.18739
         473245.05    3813282.30        0.18707                    473295.05
3813282.30        0.18577
         473345.05    3813282.30        0.17396                    473395.05
3813282.30        0.17590
         473445.05    3813282.30        0.18199                    473495.05
3813282.30        0.18971
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473745.05	3813282.30	0.21716	471245.05	3813332.30	0.11954
471295.05	3813332.30	0.11843	471345.05	3813332.30	0.12502
471395.05	3813332.30	0.13189	471445.05	3813332.30	0.13999
471495.05	3813332.30	0.15386	471545.05	3813332.30	0.16980
471595.05	3813332.30	0.18214	471645.05	3813332.30	0.18649
471695.05	3813332.30	0.19595	471745.05	3813332.30	0.20121
471795.05	3813332.30	0.19043	471845.05	3813332.30	0.18369
471895.05	3813332.30	0.18665	471945.05	3813332.30	0.18763
471995.05	3813332.30	0.17839	472045.05		

3813332.30 0.17638
472095.05 3813332.30 0.17213 472145.05
3813332.30 0.16877
472195.05 3813332.30 0.16532 472245.05
3813332.30 0.16437
472295.05 3813332.30 0.16815 472345.05
3813332.30 0.16056
472395.05 3813332.30 0.16309 472445.05
3813332.30 0.17437
472495.05 3813332.30 0.18526 472545.05
3813332.30 0.19476
472595.05 3813332.30 0.19955 472645.05
3813332.30 0.18956
472695.05 3813332.30 0.18517 472745.05
3813332.30 0.18306
472795.05 3813332.30 0.18152 472845.05
3813332.30 0.17215
472895.05 3813332.30 0.16358 472945.05
3813332.30 0.16233
472995.05 3813332.30 0.16603 473045.05
3813332.30 0.17426
473095.05 3813332.30 0.18285 473145.05
3813332.30 0.20347
473195.05 3813332.30 0.20918 473245.05
3813332.30 0.20523
473295.05 3813332.30 0.20795 473345.05
3813332.30 0.20338
473395.05 3813332.30 0.20146 473445.05
3813332.30 0.20139
473495.05 3813332.30 0.20808 473545.05
3813332.30 0.21614
473595.05 3813332.30 0.22090 473645.05
3813332.30 0.22528
473695.05 3813332.30 0.23002 473745.05
3813332.30 0.23390
471245.05 3813382.30 0.13008 471295.05
3813382.30 0.12816
471345.05 3813382.30 0.13162 471395.05
3813382.30 0.13822
471445.05 3813382.30 0.14349 471495.05
3813382.30 0.15428
471545.05 3813382.30 0.17096 471595.05
3813382.30 0.18755
471645.05 3813382.30 0.19452 471695.05
3813382.30 0.19630
471745.05 3813382.30 0.21291 471795.05
3813382.30 0.21892
471845.05 3813382.30 0.20392 471895.05
3813382.30 0.20283
471945.05 3813382.30 0.20702 471995.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472645.05	3813382.30	0.21067	472695.05	3813382.30	0.20223
472745.05	3813382.30	0.19516	472795.05	3813382.30	0.19246
472845.05	3813382.30	0.18975	472895.05	3813382.30	0.17889
472945.05	3813382.30	0.17490	472995.05	3813382.30	0.17889

473045.05 3813382.30 0.18500 473095.05
3813382.30 0.19065
473145.05 3813382.30 0.20051 473195.05
3813382.30 0.21976
473245.05 3813382.30 0.22594 473295.05
3813382.30 0.22541
473345.05 3813382.30 0.22594 473395.05
3813382.30 0.22586
473445.05 3813382.30 0.22537 473495.05
3813382.30 0.23055
473545.05 3813382.30 0.23601 473595.05
3813382.30 0.24277
473645.05 3813382.30 0.24707 473695.05
3813382.30 0.25080
473745.05 3813382.30 0.25347 471245.05
3813432.30 0.14239
471295.05 3813432.30 0.13995 471345.05
3813432.30 0.13970
471395.05 3813432.30 0.14807 471445.05
3813432.30 0.15306
471495.05 3813432.30 0.15720 471545.05
3813432.30 0.17279
471595.05 3813432.30 0.18905 471645.05
3813432.30 0.19598
471695.05 3813432.30 0.20618 471745.05
3813432.30 0.22315
471795.05 3813432.30 0.23954 471845.05
3813432.30 0.23585
471895.05 3813432.30 0.22410 471945.05
3813432.30 0.22610
471995.05 3813432.30 0.22558 472045.05
3813432.30 0.22369
472095.05 3813432.30 0.21303 472145.05
3813432.30 0.19981
472195.05 3813432.30 0.19691 472245.05
3813432.30 0.19429
472295.05 3813432.30 0.19583 472345.05
3813432.30 0.19935
472395.05 3813432.30 0.20311 472445.05
3813432.30 0.20377
472495.05 3813432.30 0.21129 472545.05
3813432.30 0.22258
472595.05 3813432.30 0.23486 472645.05
3813432.30 0.23060
472695.05 3813432.30 0.22243 472745.05
3813432.30 0.21233
472795.05 3813432.30 0.20653 472845.05
3813432.30 0.20681
472895.05 3813432.30 0.19837 472945.05
3813432.30 0.19268

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         472995.05    3813432.30        0.19542                      473045.05
3813432.30        0.20140
         473095.05    3813432.30        0.20549                      473145.05
3813432.30        0.21034
         473195.05    3813432.30        0.21917                      473245.05
3813432.30        0.23626
         473295.05    3813432.30        0.24087                      473345.05
3813432.30        0.24463
         473395.05    3813432.30        0.24732                      473445.05
3813432.30        0.24981
         473495.05    3813432.30        0.25313                      473545.05
3813432.30        0.26019
         473595.05    3813432.30        0.26550                      473645.05
3813432.30        0.27110
         473695.05    3813432.30        0.27331                      473745.05
3813432.30        0.27481
         471245.05    3813482.30        0.15446                      471295.05
3813482.30        0.15335
         471345.05    3813482.30        0.15282                      471395.05
3813482.30        0.15703
         471445.05    3813482.30        0.16228                      471495.05
3813482.30        0.16896
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        13:31:59

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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471545.05	3813482.30	0.17334	471595.05	3813482.30	0.19196
471645.05	3813482.30	0.19753	471695.05	3813482.30	0.21532
471745.05	3813482.30	0.22808	471795.05	3813482.30	0.24028
471845.05	3813482.30	0.26199	471895.05	3813482.30	0.25838
471945.05	3813482.30	0.24854	471995.05	3813482.30	0.24248
472045.05	3813482.30	0.24643	472095.05	3813482.30	0.23458
472145.05	3813482.30	0.21907	472195.05	3813482.30	0.21690
472245.05	3813482.30	0.21364	472295.05	3813482.30	0.20806
472345.05	3813482.30	0.20636	472395.05	3813482.30	0.21435
472445.05	3813482.30	0.22881	472495.05	3813482.30	0.23831
472545.05	3813482.30	0.24532	472595.05	3813482.30	0.24871
472645.05	3813482.30	0.25655	472695.05	3813482.30	0.25018
472745.05	3813482.30	0.23276	472795.05	3813482.30	0.22273
472845.05	3813482.30	0.22198	472895.05	3813482.30	0.22310
472945.05	3813482.30	0.21352	472995.05	3813482.30	0.21346
473045.05	3813482.30	0.22005	473095.05	3813482.30	0.22435
473145.05	3813482.30	0.22771	473195.05	3813482.30	0.22889
473245.05	3813482.30	0.24323	473295.05	3813482.30	0.25808
473345.05	3813482.30	0.26408	473395.05	3813482.30	0.27135
473445.05	3813482.30	0.27657	473495.05	3813482.30	0.27960
473545.05	3813482.30	0.28707	473595.05	3813482.30	0.29207
473645.05	3813482.30	0.29568	473695.05	3813482.30	0.29714
473745.05	3813482.30	0.29818	471245.05	3813532.30	0.16773
471295.05	3813532.30	0.16976	471345.05	3813532.30	0.16865
471395.05	3813532.30	0.17140	471445.05		

```
3813532.30        0.17500
         471495.05    3813532.30        0.18076                        471545.05
3813532.30        0.18685
         471595.05    3813532.30        0.19825                        471645.05
3813532.30        0.20433
         471695.05    3813532.30        0.21526                        471745.05
3813532.30        0.23480
         471795.05    3813532.30        0.24971                        471845.05
3813532.30        0.27367
         471895.05    3813532.30        0.28257                        471945.05
3813532.30        0.28853
         471995.05    3813532.30        0.27403                        472045.05
3813532.30        0.27519
         472095.05    3813532.30        0.25662                        472145.05
3813532.30        0.23977
         472195.05    3813532.30        0.23809                        472245.05
3813532.30        0.23699
         472295.05    3813532.30        0.23168                        472345.05
3813532.30        0.22531
         472395.05    3813532.30        0.22432                        472445.05
3813532.30        0.23617
         472495.05    3813532.30        0.25853                        472545.05
3813532.30        0.27465
         472595.05    3813532.30        0.27593                        472645.05
3813532.30        0.27423
         472695.05    3813532.30        0.27722                        472745.05
3813532.30        0.26253
         472795.05    3813532.30        0.24469                        472845.05
3813532.30        0.23908
         472895.05    3813532.30        0.24430                        472945.05
3813532.30        0.24242
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        13:31:59

                                   PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472995.05	3813532.30	0.23463	473045.05	3813532.30	0.24231
473095.05	3813532.30	0.24513	473145.05	3813532.30	0.24855
473195.05	3813532.30	0.25264	473245.05	3813532.30	0.26279
473295.05	3813532.30	0.28188	473345.05	3813532.30	0.29125
473395.05	3813532.30	0.29891	473445.05	3813532.30	0.30482
473495.05	3813532.30	0.31058	473545.05	3813532.30	0.31686
473595.05	3813532.30	0.32088	473645.05	3813532.30	0.32302
473695.05	3813532.30	0.32317	473745.05	3813532.30	0.32434
471245.05	3813582.30	0.17653	471295.05	3813582.30	0.18356
471345.05	3813582.30	0.18416	471395.05	3813582.30	0.18604
471445.05	3813582.30	0.19019	471495.05	3813582.30	0.19336
471545.05	3813582.30	0.20252	471595.05	3813582.30	0.21049
471645.05	3813582.30	0.21857	471695.05	3813582.30	0.22272
471745.05	3813582.30	0.24174	471795.05	3813582.30	0.25688
471845.05	3813582.30	0.27207	471895.05	3813582.30	0.29319
471945.05	3813582.30	0.31691	471995.05	3813582.30	0.31962
472045.05	3813582.30	0.31100	472095.05	3813582.30	0.28421
472145.05	3813582.30	0.26660	472195.05	3813582.30	0.26360
472245.05	3813582.30	0.26403	472295.05	3813582.30	0.25880
472345.05	3813582.30	0.25196	472395.05	3813582.30	0.24634

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         472445.05    3813582.30        0.25061                      472495.05
3813582.30        0.26425
         472545.05    3813582.30        0.29508                      472595.05
3813582.30        0.31062
         472645.05    3813582.30        0.30547                      472695.05
3813582.30        0.30295
         472745.05    3813582.30        0.29473                      472795.05
3813582.30        0.27542
         472845.05    3813582.30        0.26437                      472895.05
3813582.30        0.26539
         472945.05    3813582.30        0.28645                      472995.05
3813582.30        0.26602
         473045.05    3813582.30        0.26858                      473095.05
3813582.30        0.27023
         473145.05    3813582.30        0.27210                      473195.05
3813582.30        0.28251
         473245.05    3813582.30        0.29517                      473295.05
3813582.30        0.30313
         473345.05    3813582.30        0.31528                      473395.05
3813582.30        0.33152
         473445.05    3813582.30        0.33724                      473495.05
3813582.30        0.34388
         473545.05    3813582.30        0.34900                      473595.05
3813582.30        0.35279
         473645.05    3813582.30        0.35318                      473695.05
3813582.30        0.35409
         473745.05    3813582.30        0.35436                      471245.05
3813632.30        0.18628
         471295.05    3813632.30        0.19521                      471345.05
3813632.30        0.20174
         471395.05    3813632.30        0.20420                      471445.05
3813632.30        0.20678
         471495.05    3813632.30        0.21416                      471545.05
3813632.30        0.21628
         471595.05    3813632.30        0.22571                      471645.05
3813632.30        0.23563
         471695.05    3813632.30        0.24428                      471745.05
3813632.30        0.25345
         471795.05    3813632.30        0.26932                      471845.05
3813632.30        0.28267
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                 *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
```

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471895.05	3813632.30	0.30127	471945.05	3813632.30	0.34052
471995.05	3813632.30	0.35180	472045.05	3813632.30	0.34599
472095.05	3813632.30	0.32386	472145.05	3813632.30	0.30122
472195.05	3813632.30	0.29358	472245.05	3813632.30	0.29457
472295.05	3813632.30	0.29071	472345.05	3813632.30	0.28419
472395.05	3813632.30	0.27534	472445.05	3813632.30	0.27649
472495.05	3813632.30	0.28487	472545.05	3813632.30	0.31036
472595.05	3813632.30	0.34298	472645.05	3813632.30	0.34608
472695.05	3813632.30	0.33411	472745.05	3813632.30	0.32853
472795.05	3813632.30	0.31186	472845.05	3813632.30	0.29386
472895.05	3813632.30	0.28690	472945.05	3813632.30	0.32856
472995.05	3813632.30	0.30044	473045.05	3813632.30	0.30100
473095.05	3813632.30	0.30094	473145.05	3813632.30	0.30517
473195.05	3813632.30	0.31585	473245.05	3813632.30	0.33113
473295.05	3813632.30	0.34171	473345.05	3813632.30	0.35358
473395.05	3813632.30	0.36642	473445.05		

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3813632.30        0.37728
         473495.05    3813632.30        0.38038                    473545.05
3813632.30        0.38290
         473595.05    3813632.30        0.38676                    473645.05
3813632.30        0.39069
         473695.05    3813632.30        0.39086                    473745.05
3813632.30        0.39333
         471245.05    3813682.30        0.19462                    471295.05
3813682.30        0.20347
         471345.05    3813682.30        0.21405                    471395.05
3813682.30        0.22150
         471445.05    3813682.30        0.22585                    471495.05
3813682.30        0.23417
         471545.05    3813682.30        0.23618                    471595.05
3813682.30        0.24246
         471645.05    3813682.30        0.25126                    471695.05
3813682.30        0.26313
         471745.05    3813682.30        0.27249                    471795.05
3813682.30        0.27968
         471845.05    3813682.30        0.29644                    471895.05
3813682.30        0.31213
         471945.05    3813682.30        0.35122                    471995.05
3813682.30        0.38101
         472045.05    3813682.30        0.39027                    472095.05
3813682.30        0.37385
         472145.05    3813682.30        0.34819                    472195.05
3813682.30        0.33053
         472245.05    3813682.30        0.32847                    472295.05
3813682.30        0.32936
         472345.05    3813682.30        0.32147                    472395.05
3813682.30        0.31007
         472445.05    3813682.30        0.30912                    472495.05
3813682.30        0.31468
         472545.05    3813682.30        0.33534                    472595.05
3813682.30        0.36463
         472645.05    3813682.30        0.39452                    472695.05
3813682.30        0.37808
         472745.05    3813682.30        0.35208                    472795.05
3813682.30        0.35169
         472845.05    3813682.30        0.35295                    472895.05
3813682.30        0.32363
         472945.05    3813682.30        0.34980                    472995.05
3813682.30        0.37080
         473045.05    3813682.30        0.35372                    473095.05
3813682.30        0.34483
         473145.05    3813682.30        0.35255                    473195.05
3813682.30        0.36276
         473245.05    3813682.30        0.37177                    473295.05
3813682.30        0.38517
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	0.39945	473395.05	3813682.30	0.40992
473445.05	3813682.30	0.41951	473495.05	3813682.30	0.42665
473545.05	3813682.30	0.42742	473595.05	3813682.30	0.42617
473645.05	3813682.30	0.43333	473695.05	3813682.30	0.43834
473745.05	3813682.30	0.44280	471245.05	3813732.30	0.20083
471295.05	3813732.30	0.20958	471345.05	3813732.30	0.22107
471395.05	3813732.30	0.23567	471445.05	3813732.30	0.24365
471495.05	3813732.30	0.25162	471545.05	3813732.30	0.26144
471595.05	3813732.30	0.26663	471645.05	3813732.30	0.27017
471695.05	3813732.30	0.28153	471745.05	3813732.30	0.29366
471795.05	3813732.30	0.30653	471845.05	3813732.30	0.31672

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        471895.05    3813732.30        0.33206                    471945.05
3813732.30        0.36334
        471995.05    3813732.30        0.41030                    472045.05
3813732.30        0.43037
        472095.05    3813732.30        0.43128                    472145.05
3813732.30        0.40145
        472195.05    3813732.30        0.37665                    472245.05
3813732.30        0.37516
        472295.05    3813732.30        0.37298                    472345.05
3813732.30        0.36790
        472395.05    3813732.30        0.35468                    472445.05
3813732.30        0.35214
        472495.05    3813732.30        0.35374                    472545.05
3813732.30        0.36395
        472595.05    3813732.30        0.39449                    472645.05
3813732.30        0.42386
        472695.05    3813732.30        0.46060                    472745.05
3813732.30        0.41384
        472795.05    3813732.30        0.38265                    472845.05
3813732.30        0.38325
        472895.05    3813732.30        0.41107                    472945.05
3813732.30        0.40112
        472995.05    3813732.30        0.41733                    473045.05
3813732.30        0.41438
        473095.05    3813732.30        0.40628                    473145.05
3813732.30        0.40889
        473195.05    3813732.30        0.41313                    473245.05
3813732.30        0.42522
        473295.05    3813732.30        0.43912                    473345.05
3813732.30        0.45203
        473395.05    3813732.30        0.46368                    473445.05
3813732.30        0.47253
        473495.05    3813732.30        0.47838                    473545.05
3813732.30        0.48188
        473595.05    3813732.30        0.47927                    473645.05
3813732.30        0.48521
        473695.05    3813732.30        0.49386                    473745.05
3813732.30        0.50402
        471245.05    3813782.30        0.20790                    471295.05
3813782.30        0.21515
        471345.05    3813782.30        0.22748                    471395.05
3813782.30        0.24217
        471445.05    3813782.30        0.25835                    471495.05
3813782.30        0.26861
        471545.05    3813782.30        0.28352                    471595.05
3813782.30        0.29245
        471645.05    3813782.30        0.29671                    471695.05
3813782.30        0.30770
        471745.05    3813782.30        0.32274                    471795.05
3813782.30        0.33461
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3813782.30	0.34541	471895.05	3813782.30	0.34807
471945.05	3813782.30	0.36845	471995.05	3813782.30	0.42126
472045.05	3813782.30	0.46347	472095.05	3813782.30	0.48338
472145.05	3813782.30	0.48087	472195.05	3813782.30	0.44299
472245.05	3813782.30	0.42495	472295.05	3813782.30	0.42919
472345.05	3813782.30	0.42151	472395.05	3813782.30	0.40667
472445.05	3813782.30	0.39824	472495.05	3813782.30	0.40084
472545.05	3813782.30	0.40906	472595.05	3813782.30	0.43014
472645.05	3813782.30	0.46207	472695.05	3813782.30	0.51814
472745.05	3813782.30	0.51239	472795.05	3813782.30	0.47792
472845.05	3813782.30	0.41507	472895.05		

3813782.30 0.41956
472945.05 3813782.30 0.46749 472995.05 3813782.30 0.46881
473045.05 3813782.30 0.47293 473095.05 3813782.30 0.46885
473145.05 3813782.30 0.47293 473195.05 3813782.30 0.47275
473245.05 3813782.30 0.48921 473295.05 3813782.30 0.50329
473345.05 3813782.30 0.51548 473395.05 3813782.30 0.52700
473445.05 3813782.30 0.53565 473495.05 3813782.30 0.54136
473545.05 3813782.30 0.54700 473595.05 3813782.30 0.55160
473645.05 3813782.30 0.55870 473695.05 3813782.30 0.57042
473745.05 3813782.30 0.58634 471245.05 3813832.30 0.21818
471295.05 3813832.30 0.22298 471345.05 3813832.30 0.23432
471395.05 3813832.30 0.24709 471445.05 3813832.30 0.26309
471495.05 3813832.30 0.28289 471545.05 3813832.30 0.29971
471595.05 3813832.30 0.31740 471645.05 3813832.30 0.32632
471695.05 3813832.30 0.33302 471745.05 3813832.30 0.35595
471795.05 3813832.30 0.36671 471845.05 3813832.30 0.38169
471895.05 3813832.30 0.38268 471945.05 3813832.30 0.38548
471995.05 3813832.30 0.41432 472045.05 3813832.30 0.47601
472095.05 3813832.30 0.52671 472145.05 3813832.30 0.55291
472195.05 3813832.30 0.54040 472245.05 3813832.30 0.50946
472295.05 3813832.30 0.49251 472345.05 3813832.30 0.49309
472395.05 3813832.30 0.47190 472445.05 3813832.30 0.45583
472495.05 3813832.30 0.45268 472545.05 3813832.30 0.47073
472595.05 3813832.30 0.48046 472645.05 3813832.30 0.50123
472695.05 3813832.30 0.56006 472745.05 3813832.30 0.59200
472795.05 3813832.30 0.56328 472845.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473695.05	3813832.30	0.68850	473745.05	3813832.30	0.70939
471245.05	3813882.30	0.23368	471295.05	3813882.30	0.23616

```
         471345.05    3813882.30        0.24679                    471395.05
3813882.30        0.25819
         471445.05    3813882.30        0.27259                    471495.05
3813882.30        0.28824
         471545.05    3813882.30        0.30983                    471595.05
3813882.30        0.33147
         471645.05    3813882.30        0.35294                    471695.05
3813882.30        0.36111
         471745.05    3813882.30        0.38134                    471795.05
3813882.30        0.40730
         471845.05    3813882.30        0.42598                    471895.05
3813882.30        0.42625
         471945.05    3813882.30        0.42499                    471995.05
3813882.30        0.43929
         472045.05    3813882.30        0.48071                    472095.05
3813882.30        0.54521
         472145.05    3813882.30        0.60239                    472195.05
3813882.30        0.62043
         472245.05    3813882.30        0.59631                    472295.05
3813882.30        0.56896
         472345.05    3813882.30        0.57775                    472395.05
3813882.30        0.55866
         472445.05    3813882.30        0.53746                    472495.05
3813882.30        0.51969
         472545.05    3813882.30        0.53677                    472595.05
3813882.30        0.56029
         472645.05    3813882.30        0.57206                    472695.05
3813882.30        0.57807
         472745.05    3813882.30        0.65538                    472795.05
3813882.30        0.65631
         472845.05    3813882.30        0.62761                    472895.05
3813882.30        0.57767
         472945.05    3813882.30        0.56612                    472995.05
3813882.30        0.56243
         473045.05    3813882.30        0.60232                    473095.05
3813882.30        0.61695
         473145.05    3813882.30        0.63236                    473195.05
3813882.30        0.64767
         473245.05    3813882.30        0.66226                    473295.05
3813882.30        0.67451
         473345.05    3813882.30        0.68811                    473395.05
3813882.30        0.70123
         473445.05    3813882.30        0.71499                    473495.05
3813882.30        0.73119
         473545.05    3813882.30        0.74994                    473595.05
3813882.30        0.77520
         473645.05    3813882.30        0.80269                    473695.05
3813882.30        0.83161
         473745.05    3813882.30        0.85895                    471245.05
3813932.30        0.25631
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         471295.05    3813932.30        0.25635                      471345.05
3813932.30        0.26496
         471395.05    3813932.30        0.27514                      471445.05
3813932.30        0.28826
         471495.05    3813932.30        0.30404                      471545.05
3813932.30        0.31927
         471595.05    3813932.30        0.34035                      471645.05
3813932.30        0.37234
         471695.05    3813932.30        0.39591                      471745.05
3813932.30        0.40589
         471795.05    3813932.30        0.43520                      471845.05
3813932.30        0.46940
         471895.05    3813932.30        0.47898                      471945.05
3813932.30        0.47761
         471995.05    3813932.30        0.48863                      472045.05
3813932.30        0.51405
         472095.05    3813932.30        0.57084                      472145.05
3813932.30        0.64559
         472195.05    3813932.30        0.68549                      472245.05
3813932.30        0.67096
         472295.05    3813932.30        0.66172                      472345.05
3813932.30        0.66958
         472395.05    3813932.30        0.67545                      472445.05
3813932.30        0.63921
         472495.05    3813932.30        0.61184                      472545.05
3813932.30        0.61023
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                   PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472595.05	3813932.30	0.64033	472645.05	3813932.30	0.68042
472695.05	3813932.30	0.66019	472745.05	3813932.30	0.67953
472795.05	3813932.30	0.74998	472845.05	3813932.30	0.73600
472895.05	3813932.30	0.71108	472945.05	3813932.30	0.69597
472995.05	3813932.30	0.67166	473045.05	3813932.30	0.69514
473095.05	3813932.30	0.71855	473145.05	3813932.30	0.74092
473195.05	3813932.30	0.75735	473245.05	3813932.30	0.77742
473295.05	3813932.30	0.79461	473345.05	3813932.30	0.81144
473395.05	3813932.30	0.83035	473445.05	3813932.30	0.85250
473495.05	3813932.30	0.88265	473545.05	3813932.30	0.91182
473595.05	3813932.30	0.94133	473645.05	3813932.30	0.97440
473695.05	3813932.30	1.00768	473745.05	3813932.30	1.04217
471245.05	3813982.30	0.28284	471295.05	3813982.30	0.28066
471345.05	3813982.30	0.28953	471395.05	3813982.30	0.30087
471445.05	3813982.30	0.31287	471495.05	3813982.30	0.32673
471545.05	3813982.30	0.34322	471595.05	3813982.30	0.35805
471645.05	3813982.30	0.38803	471695.05	3813982.30	0.41389
471745.05	3813982.30	0.42901	471795.05	3813982.30	0.46510
471845.05	3813982.30	0.50828	471895.05	3813982.30	0.53249
471945.05	3813982.30	0.53558	471995.05	3813982.30	0.55667
472045.05	3813982.30	0.57244	472095.05	3813982.30	0.62330
472145.05	3813982.30	0.69879	472195.05	3813982.30	0.74413
472245.05	3813982.30	0.73659	472295.05		

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3813982.30        0.76327
         472345.05    3813982.30        0.79783                          472395.05
3813982.30        0.82201
         472445.05    3813982.30        0.76483                          472495.05
3813982.30        0.73320
         472545.05    3813982.30        0.72664                          472595.05
3813982.30        0.73598
         472645.05    3813982.30        0.77547                          472695.05
3813982.30        0.87865
         472745.05    3813982.30        0.81271                          472795.05
3813982.30        0.78990
         472845.05    3813982.30        0.85668                          472895.05
3813982.30        0.84046
         472945.05    3813982.30        0.81326                          472995.05
3813982.30        0.80044
         473045.05    3813982.30        0.80949                          473095.05
3813982.30        0.84826
         473145.05    3813982.30        0.88317                          473195.05
3813982.30        0.89786
         473245.05    3813982.30        0.91668                          473295.05
3813982.30        0.94809
         473345.05    3813982.30        0.97782                          473395.05
3813982.30        1.01023
         473445.05    3813982.30        1.04578                          473495.05
3813982.30        1.08959
         473545.05    3813982.30        1.13544                          473595.05
3813982.30        1.17218
         473645.05    3813982.30        1.20777                          473695.05
3813982.30        1.22619
         473745.05    3813982.30        1.26540                          471245.05
3814032.30        0.30801
         471295.05    3814032.30        0.30727                          471345.05
3814032.30        0.31542
         471395.05    3814032.30        0.32941                          471445.05
3814032.30        0.34309
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
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                                   PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.35717	471545.05	3814032.30	0.37381
471595.05	3814032.30	0.39058	471645.05	3814032.30	0.40764
471695.05	3814032.30	0.44203	471745.05	3814032.30	0.45856
471795.05	3814032.30	0.48807	471845.05	3814032.30	0.53653
471895.05	3814032.30	0.57810	471945.05	3814032.30	0.58793
471995.05	3814032.30	0.62086	472045.05	3814032.30	0.64666
472095.05	3814032.30	0.70953	472145.05	3814032.30	0.78090
472195.05	3814032.30	0.83390	472245.05	3814032.30	0.83890
472295.05	3814032.30	0.86707	472345.05	3814032.30	0.92364
472395.05	3814032.30	0.99285	472445.05	3814032.30	0.94229
472495.05	3814032.30	0.89750	472545.05	3814032.30	0.88444
472595.05	3814032.30	0.88434	472645.05	3814032.30	0.90524
472695.05	3814032.30	0.99043	472745.05	3814032.30	1.04826
472795.05	3814032.30	1.01332	472845.05	3814032.30	1.01265
472895.05	3814032.30	0.99425	472945.05	3814032.30	0.98636
472995.05	3814032.30	0.97266	473045.05	3814032.30	0.98845
473095.05	3814032.30	1.02769	473145.05	3814032.30	1.07108
473195.05	3814032.30	1.09803	473245.05	3814032.30	1.11809

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         473295.05    3814032.30       1.15695                    473345.05
3814032.30        1.21822
         473395.05    3814032.30       1.26910                    473445.05
3814032.30        1.32140
         473495.05    3814032.30       1.37222                    473545.05
3814032.30        1.43187
         473595.05    3814032.30       1.47222                    473645.05
3814032.30        1.50318
         473695.05    3814032.30       1.52114                    473745.05
3814032.30        1.52752
         471245.05    3814082.30       0.33200                    471295.05
3814082.30        0.33622
         471345.05    3814082.30       0.34219                    471395.05
3814082.30        0.35703
         471445.05    3814082.30       0.37695                    471495.05
3814082.30        0.39432
         471545.05    3814082.30       0.41202                    471595.05
3814082.30        0.43262
         471645.05    3814082.30       0.45042                    471695.05
3814082.30        0.47373
         471745.05    3814082.30       0.51086                    471795.05
3814082.30        0.52840
         471845.05    3814082.30       0.56807                    471895.05
3814082.30        0.62010
         471945.05    3814082.30       0.63553                    471995.05
3814082.30        0.68578
         472045.05    3814082.30       0.72608                    472095.05
3814082.30        0.82301
         472145.05    3814082.30       0.91619                    472195.05
3814082.30        0.96952
         472245.05    3814082.30       0.96016                    472295.05
3814082.30        0.99029
         472345.05    3814082.30       1.06067                    472395.05
3814082.30        1.19000
         472445.05    3814082.30       1.18744                    472495.05
3814082.30        1.11808
         472545.05    3814082.30       1.09051                    472595.05
3814082.30        1.09672
         472645.05    3814082.30       1.09937                    472695.05
3814082.30        1.14743
         472745.05    3814082.30       1.25115                    472795.05
3814082.30        1.25801
         472845.05    3814082.30       1.22251                    472895.05
3814082.30        1.19857
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         472945.05    3814082.30        1.18923                       472995.05
3814082.30        1.20913
         473045.05    3814082.30        1.23238                       473095.05
3814082.30        1.27838
         473145.05    3814082.30        1.33639                       473195.05
3814082.30        1.38466
         473245.05    3814082.30        1.42276                       473295.05
3814082.30        1.47005
         473345.05    3814082.30        1.56886                       473395.05
3814082.30        1.65353
         473445.05    3814082.30        1.71189                       473495.05
3814082.30        1.75813
         473545.05    3814082.30        1.80674                       473595.05
3814082.30        1.84459
         473645.05    3814082.30        1.87678                       473695.05
3814082.30        1.86990
         473745.05    3814082.30        1.85898                       471245.05
3814132.30        0.35263
         471295.05    3814132.30        0.36131                       471345.05
3814132.30        0.36835
         471395.05    3814132.30        0.38487                       471445.05
3814132.30        0.40577
         471495.05    3814132.30        0.42785                       471545.05
3814132.30        0.45030
         471595.05    3814132.30        0.47439                       471645.05
3814132.30        0.50051
         471695.05    3814132.30        0.52186                       471745.05
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3814132.30 0.55551
471795.05 3814132.30 0.59565 471845.05 3814132.30 0.62526
471895.05 3814132.30 0.67618 471945.05 3814132.30 0.69258
471995.05 3814132.30 0.74882 472045.05 3814132.30 0.80370
472095.05 3814132.30 0.92269 472145.05 3814132.30 1.04014
472195.05 3814132.30 1.11151 472245.05 3814132.30 1.16242
472295.05 3814132.30 1.15267 472345.05 3814132.30 1.23244
472395.05 3814132.30 1.39915 472445.05 3814132.30 1.52509
472495.05 3814132.30 1.40945 472545.05 3814132.30 1.39706
472595.05 3814132.30 1.40616 472645.05 3814132.30 1.47153
472695.05 3814132.30 1.44757 472745.05 3814132.30 1.51889
472795.05 3814132.30 1.53199 472845.05 3814132.30 1.51649
472895.05 3814132.30 1.49015 472945.05 3814132.30 1.46658
472995.05 3814132.30 1.54386 473045.05 3814132.30 1.58035
473095.05 3814132.30 1.65589 473145.05 3814132.30 1.74263
473195.05 3814132.30 1.83365 473245.05 3814132.30 1.91507
473295.05 3814132.30 1.96786 473345.05 3814132.30 2.05783
473395.05 3814132.30 2.18209 473445.05 3814132.30 2.26006
473495.05 3814132.30 2.29719 473545.05 3814132.30 2.29986
473595.05 3814132.30 2.31878 473645.05 3814132.30 2.32823
473695.05 3814132.30 2.30446 473745.05 3814132.30 2.25909
471245.05 3814182.30 0.37119 471295.05 3814182.30 0.38064
471345.05 3814182.30 0.38919 471395.05 3814182.30 0.41148
471445.05 3814182.30 0.43087 471495.05 3814182.30 0.45995
471545.05 3814182.30 0.48673 471595.05 3814182.30 0.51264
471645.05 3814182.30 0.54743 471695.05

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3814182.30	0.70038	471895.05	3814182.30	0.75456
471945.05	3814182.30	0.77710	471995.05	3814182.30	0.83725
472045.05	3814182.30	0.88945	472095.05	3814182.30	1.02408
472145.05	3814182.30	1.16394	472195.05	3814182.30	1.27058
472245.05	3814182.30	1.38577	472295.05	3814182.30	1.39171
472345.05	3814182.30	1.50716	472395.05	3814182.30	1.62493
472445.05	3814182.30	1.89986	472495.05	3814182.30	1.80900
472545.05	3814182.30	1.83338	472595.05	3814182.30	1.84477
472645.05	3814182.30	2.01209	472695.05	3814182.30	2.00027

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         472745.05    3814182.30        1.97950                    472795.05
3814182.30        1.95333
         472845.05    3814182.30        1.94447                    472895.05
3814182.30        1.88342
         472945.05    3814182.30        1.88618                    472995.05
3814182.30        2.02386
         473045.05    3814182.30        2.14351                    473095.05
3814182.30        2.26899
         473145.05    3814182.30        2.41127                    473195.05
3814182.30        2.56075
         473245.05    3814182.30        2.68795                    473295.05
3814182.30        2.76411
         473345.05    3814182.30        2.79849                    473395.05
3814182.30        2.87288
         473445.05    3814182.30        2.97555                    473495.05
3814182.30        3.00575
         473545.05    3814182.30        2.96272                    473595.05
3814182.30        2.90910
         473645.05    3814182.30        2.82612                    473695.05
3814182.30        2.80204
         473745.05    3814182.30        2.74014                    471245.05
3814232.30        0.37675
         471295.05    3814232.30        0.39839                    471345.05
3814232.30        0.40945
         471395.05    3814232.30        0.42882                    471445.05
3814232.30        0.45146
         471495.05    3814232.30        0.48589                    471545.05
3814232.30        0.52039
         471595.05    3814232.30        0.54862                    471645.05
3814232.30        0.58402
         471695.05    3814232.30        0.62736                    471745.05
3814232.30        0.66462
         471795.05    3814232.30        0.71668                    471845.05
3814232.30        0.77796
         471895.05    3814232.30        0.83611                    471945.05
3814232.30        0.88400
         471995.05    3814232.30        0.94755                    472045.05
3814232.30        1.00916
         472095.05    3814232.30        1.07307                    472145.05
3814232.30        1.28198
         472195.05    3814232.30        1.43348                    472245.05
3814232.30        1.58079
         472295.05    3814232.30        1.74863                    472345.05
3814232.30        1.92692
         472395.05    3814232.30        2.09591                    472445.05
3814232.30        2.36100
         472495.05    3814232.30        2.39697                    473395.05
3814232.30        3.83962
         473445.05    3814232.30        3.86258                    473495.05
3814232.30        3.85386
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         473545.05    3814232.30        3.79171                       473595.05
3814232.30        3.64843
         473645.05    3814232.30        3.48932                       473695.05
3814232.30        3.32381
         473745.05    3814232.30        3.22660                       471245.05
3814282.30        0.37589
         471295.05    3814282.30        0.40645                       471345.05
3814282.30        0.42383
         471395.05    3814282.30        0.43845                       471445.05
3814282.30        0.46765
         471495.05    3814282.30        0.49738                       471545.05
3814282.30        0.53798
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         471595.05    3814282.30        0.57525                       471645.05
3814282.30        0.61195
         471695.05    3814282.30        0.66325                       471745.05
3814282.30        0.71173
         471795.05    3814282.30        0.76254                       471845.05
3814282.30        0.84293
         471895.05    3814282.30        0.92115                       471945.05
3814282.30        1.01742
         471995.05    3814282.30        1.07355                       472045.05
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3814282.30        1.17151
         472095.05    3814282.30        1.21784                        472145.05
3814282.30        1.33467
         472195.05    3814282.30        1.60261                        472245.05
3814282.30        1.79248
         472295.05    3814282.30        2.00977                        472345.05
3814282.30        2.27238
         472395.05    3814282.30        2.55411                        472445.05
3814282.30        2.89339
         472495.05    3814282.30        3.17445                        473395.05
3814282.30        5.19634
         473445.05    3814282.30        4.93296                        473495.05
3814282.30        4.78041
         473545.05    3814282.30        4.68879                        473595.05
3814282.30        4.49469
         473645.05    3814282.30        4.23078                        473695.05
3814282.30        3.94539
         473745.05    3814282.30        3.69035                        472770.20
3814352.68        7.90472
         472147.04    3814362.30        1.61650                        472144.64
3814338.24        1.52558
         472144.64    3814316.59        1.44514                        471816.21
3814344.26        0.83744
         471746.44    3814353.88        0.74805                        471568.39
3814353.88        0.56475
         471444.48    3814345.46        0.47172                        472900.13
3814252.83        2.98846
         473034.86    3814290.12        5.35402

 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                   PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471276.11	3814840.40	133.80353	(16020308)	471326.11	3814840.40	136.85575	(16020308)
471376.11	3814840.40	122.84015	(16020308)	471426.11	3814840.40	127.11185	(15122702)
471476.11	3814840.40	132.97347	(20121619)	471526.11	3814840.40	140.34850	(20121619)
471576.11	3814840.40	146.03916	(20121619)	471626.11	3814840.40	150.19553	(20121619)
471676.11	3814840.40	158.28854	(15120818)	471726.11	3814840.40	169.56009	(15120818)
471776.11	3814840.40	178.45487	(15120818)	471826.11	3814840.40	184.01777	(15120818)
471876.11	3814840.40	202.02438	(16012108)	471926.11	3814840.40	220.05158	(16012108)
471976.11	3814840.40	232.89849	(16012108)	472026.11	3814840.40	236.25435	(16012108)
472076.11	3814840.40	242.73688	(15012820)	472126.11	3814840.40	248.31747	(16102717)
472176.11	3814840.40	261.29811	(16102717)	472226.11	3814840.40	258.63907	(16102717)
472276.11	3814840.40	238.40947	(16102717)	472326.11	3814840.40	245.99502	(19122021)
472376.11	3814840.40	258.56028	(20112808)	472426.11	3814840.40	279.10998	(20112808)
472476.11	3814840.40	285.64065	(16012202)	472526.11	3814840.40	299.12246	(19120419)
472576.11	3814840.40	304.54190	(18020417)	472626.11	3814840.40	297.70014	(18012323)
472676.11	3814840.40	301.19679	(19122903)	472726.11	3814840.40	292.07261	(16111921)
472776.11	3814840.40	291.30235	(15010420)	472826.11	3814840.40	295.95527	(16020722)
472876.11	3814840.40	297.72325	(18120822)	472926.11	3814840.40	303.66263	(19122222)
472976.11	3814840.40	315.90931	(20010318)	473026.11	3814840.40	302.34448	(16122308)
473076.11	3814840.40	289.67701	(16122308)	473126.11	3814840.40	277.00650	(16021119)
473176.11	3814840.40	262.68940	(19120601)	473226.11	3814840.40	248.12340	(16021120)
473276.11	3814840.40	240.09151	(18020819)	471276.11	3814890.40	112.36520	(20121619)

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        471326.11   3814890.40      121.79633  (20121619)               471376.11
3814890.40      124.61144  (20121619)
        471426.11   3814890.40      129.05795  (20121619)               471476.11
3814890.40      129.65065  (20121619)
        471526.11   3814890.40      136.73067  (15120818)               471576.11
3814890.40      145.43506  (15120818)
        471626.11   3814890.40      151.93418  (15120818)               471676.11
3814890.40      156.16397  (15120818)
        471726.11   3814890.40      166.76679  (16012108)               471776.11
3814890.40      181.99187  (16012108)
        471826.11   3814890.40      194.56455  (16012108)               471876.11
3814890.40      201.64877  (16012108)
        471926.11   3814890.40      203.31941  (16012108)               471976.11
3814890.40      212.07166  (15012820)
        472026.11   3814890.40      217.43071  (16102717)               472076.11
3814890.40      228.63572  (16102717)
        472126.11   3814890.40      225.13747  (16102717)               472176.11
3814890.40      209.93464  (16102717)
        472226.11   3814890.40      208.19982  (20122308)               472276.11
3814890.40      221.79510  (19122021)
        472326.11   3814890.40      232.41781  (20112808)               472376.11
3814890.40      247.75360  (20112808)
        472426.11   3814890.40      248.10067  (16012202)               472476.11
3814890.40      261.43539  (16120117)
        472526.11   3814890.40      280.59773  (18020417)               472576.11
3814890.40      271.91288  (19012517)
        472626.11   3814890.40      278.94839  (18012323)               472676.11
3814890.40      290.06442  (16020222)
        472726.11   3814890.40      264.44534  (16111921)               472776.11
3814890.40      272.36247  (15010420)
        472826.11   3814890.40      272.67054  (18010302)               472876.11
3814890.40      269.93789  (15010520)
        472926.11   3814890.40      264.48271  (19122119)               472976.11
3814890.40      265.02949  (16122718)
        473026.11   3814890.40      269.26904  (20022002)               473076.11
3814890.40      265.79931  (16122308)
        473126.11   3814890.40      250.19439  (16011801)               473176.11
3814890.40      237.78436  (16021119)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        13:31:59

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        473226.11   3814890.40      225.99540  (19120601)               473276.11
3814890.40      219.72841  (16021120)
        471276.11   3814940.40      110.75970  (20121619)               471326.11
3814940.40      113.43034  (20121517)
        471376.11   3814940.40      120.65768  (15120818)               471426.11
3814940.40      126.79951  (15120818)
        471476.11   3814940.40      132.13705  (15120818)               471526.11
3814940.40      135.69139  (15120818)
        471576.11   3814940.40      140.05920  (16122223)               471626.11
3814940.40      153.46571  (16012108)
        471676.11   3814940.40      164.92134  (16012108)               471726.11
3814940.40      172.91476  (16012108)
        471776.11   3814940.40      175.13612  (16012108)               471826.11
3814940.40      175.77826  (15012820)
        471876.11   3814940.40      184.00155  (15012820)               471926.11
3814940.40      190.31346  (16102717)
        471976.11   3814940.40      202.10079  (16102717)               472026.11
3814940.40      201.33392  (16102717)
        472076.11   3814940.40      191.02453  (16102717)               472126.11
3814940.40      178.26760  (20122308)
        472176.11   3814940.40      185.67662  (19011919)               472226.11
3814940.40      199.41798  (19122021)
        472276.11   3814940.40      211.43401  (20112808)               472326.11
3814940.40      223.45807  (20112808)
        472376.11   3814940.40      224.66887  (16012202)               472426.11
3814940.40      227.12071  (16120117)
        472476.11   3814940.40      245.47077  (19120419)               472526.11
3814940.40      251.95620  (18020417)
        472576.11   3814940.40      244.73376  (15010419)               472626.11
3814940.40      256.77147  (16121423)
        472676.11   3814940.40      265.80965  (18010720)               472726.11
3814940.40      238.63656  (16111921)
        472776.11   3814940.40      249.73752  (15010420)               472826.11
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3814940.40      249.72397  (19010903)
        472876.11   3814940.40      244.37927  (16020722)                472926.11
3814940.40      235.95559  (18120822)
        472976.11   3814940.40      234.01282  (19010320)                473026.11
3814940.40      244.51647  (16122718)
        473076.11   3814940.40      234.33134  (19022504)                473126.11
3814940.40      235.48777  (16122308)
        473176.11   3814940.40      220.71528  (16011801)                473226.11
3814940.40      208.06009  (18121521)
        473276.11   3814940.40      198.45994  (19120601)                471276.11
3814990.40      111.61152  (15120818)
        471326.11   3814990.40      115.88680  (15120818)                471376.11
3814990.40      118.46929  (15120818)
        471426.11   3814990.40      122.13978  (16120304)                471476.11
3814990.40      130.73660  (16012108)
        471526.11   3814990.40      141.04683  (16012108)                471576.11
3814990.40      149.32518  (16012108)
        471626.11   3814990.40      154.25504  (16012108)                471676.11
3814990.40      155.37282  (16012108)
        471726.11   3814990.40      156.90489  (15012820)                471776.11
3814990.40      162.38466  (15012820)
        471826.11   3814990.40      165.28815  (16102717)                471876.11
3814990.40      175.49514  (16102717)
        471926.11   3814990.40      180.68868  (16102717)                471976.11
3814990.40      175.03821  (16102717)
        472026.11   3814990.40      159.12421  (19121624)                472076.11
3814990.40      163.32519  (20122308)
        472126.11   3814990.40      169.38816  (15010318)                472176.11
3814990.40      177.57888  (19122021)
        472226.11   3814990.40      191.11460  (20112808)                472276.11
3814990.40      202.66690  (20112808)
        472326.11   3814990.40      206.27223  (16012202)                472376.11
3814990.40      207.37859  (16120421)
        472426.11   3814990.40      214.48519  (19120419)                472476.11
3814990.40      226.94398  (18020417)
        472526.11   3814990.40      222.49567  (19012517)                472576.11
3814990.40      225.21745  (18012323)
        472626.11   3814990.40      233.14060  (16121423)                472676.11
3814990.40      238.19064  (18010720)
        472726.11   3814990.40      215.87409  (16111921)                472776.11
3814990.40      227.90086  (15010420)
        472826.11   3814990.40      224.29437  (19010903)                472876.11
3814990.40      226.34411  (16020722)
        472926.11   3814990.40      212.20669  (19121118)                472976.11
3814990.40      212.12483  (19122119)
        473026.11   3814990.40      212.60809  (16122718)                473076.11
3814990.40      218.42573  (20010318)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473126.11	3814990.40	210.98013	(19022504)	473176.11	3814990.40	209.51075	(16122308)
473226.11	3814990.40	196.04557	(16011801)	473276.11	3814990.40	184.16347	(18121521)
471276.11	3815040.40	107.56185	(16120304)	471326.11	3815040.40	112.48898	(16012108)
471376.11	3815040.40	121.78887	(16012108)	471426.11	3815040.40	129.98400	(16012108)
471476.11	3815040.40	135.49862	(16012108)	471526.11	3815040.40	138.08338	(16012108)
471576.11	3815040.40	136.36264	(16012108)	471626.11	3815040.40	141.37645	(15012820)
471676.11	3815040.40	146.92453	(15012820)	471726.11	3815040.40	145.87849	(19012919)
471776.11	3815040.40	155.47111	(16102717)	471826.11	3815040.40	159.16461	(16102717)
471876.11	3815040.40	155.46153	(16102717)	471926.11	3815040.40	148.48532	(19121624)
471976.11	3815040.40	144.97886	(20122308)	472026.11	3815040.40	148.51473	(19011919)
472076.11	3815040.40	156.37425	(19122021)	472126.11	3815040.40	159.41568	(19122021)
472176.11	3815040.40	171.79794	(20112808)	472226.11	3815040.40	181.27018	(20112808)

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        472276.11   3815040.40      185.96849  (16012202)              472326.11
3815040.40      189.82422  (16010123)
        472376.11   3815040.40      196.49923  (16120117)              472426.11
3815040.40      201.02588  (19120419)
        472476.11   3815040.40      205.24234  (18020417)              472526.11
3815040.40      201.63737  (15010419)
        472576.11   3815040.40      207.47540  (18012323)              472626.11
3815040.40      212.03310  (19122903)
        472676.11   3815040.40      221.12286  (16122819)              472726.11
3815040.40      196.61319  (15010903)
        472776.11   3815040.40      209.87244  (15010420)              472826.11
3815040.40      202.70156  (19010903)
        472876.11   3815040.40      206.74677  (16020722)              472926.11
3815040.40      196.91105  (19123008)
        472976.11   3815040.40      194.31215  (19122119)              473026.11
3815040.40      192.80232  (19010320)
        473076.11   3815040.40      201.17706  (16122718)              473126.11
3815040.40      196.29352  (19122908)
        473176.11   3815040.40      190.46103  (16010323)              473226.11
3815040.40      186.08022  (16122308)
        473276.11   3815040.40      174.02030  (16011801)              471276.11
3815090.40      113.54719  (16012108)
        471326.11   3815090.40      118.92842  (16012108)              471376.11
3815090.40      122.76593  (16012108)
        471426.11   3815090.40      124.72452  (16012108)              471476.11
3815090.40      122.65458  (16012108)
        471526.11   3815090.40      129.14001  (15012820)              471576.11
3815090.40      132.54813  (15012820)
        471626.11   3815090.40      133.32509  (19012919)              471676.11
3815090.40      140.98206  (16102717)
        471726.11   3815090.40      141.92051  (16102717)              471776.11
3815090.40      141.02914  (16102717)
        471826.11   3815090.40      135.13171  (19121624)              471876.11
3815090.40      124.35410  (20122308)
        471926.11   3815090.40      133.15923  (20122308)              471976.11
3815090.40      137.75642  (19011919)
        472026.11   3815090.40      144.18031  (19122021)              472076.11
3815090.40      147.63690  (16122818)
        472126.11   3815090.40      156.07310  (20112808)              472176.11
3815090.40      161.76089  (20112808)
        472226.11   3815090.40      164.43530  (16012202)              472276.11
3815090.40      169.41017  (16010123)
        472326.11   3815090.40      176.87439  (16120117)              472376.11
3815090.40      184.14758  (19120419)
        472426.11   3815090.40      190.69397  (18020417)              472476.11
3815090.40      186.67399  (19012517)
        472526.11   3815090.40      186.33535  (15010419)              472576.11
3815090.40      193.47949  (16121423)
        472626.11   3815090.40      194.85801  (19122903)              472676.11
3815090.40      197.14089  (16122819)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473026.11   3815090.40   178.29543 (19122119)   473076.11
3815090.40   176.83805 (16122718)
        473126.11   3815090.40   184.28149 (20010318)   473176.11
3815090.40   172.66339 (19022504)
        473226.11   3815090.40   170.25604 (16122308)   473276.11
3815090.40   163.25404 (16122308)
        471276.11   3815140.40   111.70664 (16012108)   471326.11
3815140.40   111.72477 (16012108)
        471376.11   3815140.40   112.21177 (15012820)   471426.11
3815140.40   117.52212 (15012820)
        471476.11   3815140.40   120.08432 (15012820)   471526.11
3815140.40   122.01921 (19012919)
        471576.11   3815140.40   128.31454 (16102717)   471626.11
3815140.40   132.01155 (16102717)
        471676.11   3815140.40   128.42892 (16102717)   471726.11

3815140.40 122.29648 (19121624)
471776.11 3815140.40 116.22913 (19121624) 471826.11
3815140.40 117.03104 (20122308)
471876.11 3815140.40 120.01256 (20122308) 471926.11
3815140.40 127.61448 (15010318)
471976.11 3815140.40 133.05278 (19122021) 472026.11
3815140.40 136.83757 (16122818)
472076.11 3815140.40 145.03351 (20112808) 472126.11
3815140.40 148.36870 (20112808)
472176.11 3815140.40 149.19620 (19011604) 472226.11
3815140.40 154.48180 (16012202)
472276.11 3815140.40 158.95385 (16120117) 472326.11
3815140.40 164.61545 (19120419)
472376.11 3815140.40 172.31128 (18020417) 472426.11
3815140.40 171.22433 (18020417)
472476.11 3815140.40 168.98708 (15010419) 472526.11
3815140.40 176.17610 (18012323)
472576.11 3815140.40 181.80277 (16121423) 472626.11
3815140.40 184.61890 (18010720)
472676.11 3815140.40 180.88195 (16122819) 472726.11
3815140.40 177.28647 (19121703)
472776.11 3815140.40 188.54041 (15010420) 472826.11
3815140.40 179.89917 (19121219)
472876.11 3815140.40 182.71266 (19010903) 472926.11
3815140.40 174.36550 (16122202)
472976.11 3815140.40 170.26298 (19121118) 473026.11
3815140.40 168.86085 (19122119)
473076.11 3815140.40 163.59182 (19010320) 473126.11
3815140.40 170.20495 (16122718)
473176.11 3815140.40 167.19460 (19122908) 473226.11
3815140.40 159.30006 (19022504)
473276.11 3815140.40 155.13183 (16122308) 471276.11
3815190.40 103.21298 (15012820)
471326.11 3815190.40 107.17993 (15012820) 471376.11
3815190.40 108.92277 (15012820)
471426.11 3815190.40 111.03109 (19012919) 471476.11
3815190.40 116.41077 (16102717)
471526.11 3815190.40 120.29731 (16102717) 471576.11
3815190.40 120.34230 (16102717)
471626.11 3815190.40 118.04003 (19121624) 471676.11
3815190.40 111.50470 (19121624)
471726.11 3815190.40 103.44487 (20122308) 471776.11
3815190.40 106.21812 (20122308)
471826.11 3815190.40 111.72568 (19011919) 471876.11
3815190.40 116.45532 (15010318)
471926.11 3815190.40 120.58698 (19122021) 471976.11
3815190.40 125.69197 (16122818)
472026.11 3815190.40 133.52688 (20112808) 472076.11
3815190.40 137.27641 (20112808)
472126.11 3815190.40 139.99370 (19011604) 472176.11

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3815190.40      146.13234  (16012202)
        472226.11   3815190.40      148.31414  (16120421)                472276.11
3815190.40      152.54678  (16120117)
        472326.11   3815190.40      157.66383  (19120419)                472376.11
3815190.40      163.74736  (18020417)
        472426.11   3815190.40      160.46530  (19012517)                472476.11
3815190.40      159.65182  (15010419)
        472526.11   3815190.40      163.39930  (18012323)                472576.11
3815190.40      165.77437  (16121423)
        472626.11   3815190.40      169.06670  (18010720)                472676.11
3815190.40      165.51563  (16122819)
        472726.11   3815190.40      161.84406  (19121703)                472776.11
3815190.40      171.22877  (15010420)
        472826.11   3815190.40      167.39179  (19121219)                472876.11
3815190.40      171.32535  (19010903)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        472926.11   3815190.40      169.53667  (16020722)                472976.11
3815190.40      164.53557  (19123008)
        473026.11   3815190.40      161.68444  (18120822)                473076.11
3815190.40      156.54819  (19010320)
        473126.11   3815190.40      149.22251  (16122718)                473176.11
3815190.40      155.51532  (16122718)
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        473226.11   3815190.40      150.71016  (19122908)              473276.11
3815190.40      145.06088  (19022504)
        471276.11   3815240.40      100.44234  (15012820)              471326.11
3815240.40      101.98465  (19012919)
        471376.11   3815240.40      105.63627  (16102717)              471426.11
3815240.40      108.88947  (16102717)
        471476.11   3815240.40      109.37230  (16102717)              471526.11
3815240.40      108.48194  (19121624)
        471576.11   3815240.40      104.71946  (19121624)              471626.11
3815240.40       96.26546  (19121624)
        471676.11   3815240.40      100.14758  (20122308)              471726.11
3815240.40      101.67785  (20122308)
        471776.11   3815240.40      102.63215  (19011919)              471826.11
3815240.40      105.57543  (19122021)
        471876.11   3815240.40      108.96758  (19122021)              471926.11
3815240.40      117.13497  (16122818)
        471976.11   3815240.40      122.96303  (20112808)              472026.11
3815240.40      124.70237  (20112808)
        472076.11   3815240.40      128.97493  (19011604)              472126.11
3815240.40      135.62882  (16012202)
        472176.11   3815240.40      138.04823  (16120421)              472226.11
3815240.40      142.72367  (16120117)
        472276.11   3815240.40      145.28691  (19120419)              472326.11
3815240.40      149.67962  (18020417)
        472376.11   3815240.40      148.99506  (19012517)              472426.11
3815240.40      145.35729  (19122023)
        472476.11   3815240.40      150.93872  (18012323)              472526.11
3815240.40      151.26446  (16121423)
        472576.11   3815240.40      154.66287  (19122903)              472626.11
3815240.40      153.19183  (18010720)
        472676.11   3815240.40      147.21660  (16122819)              472726.11
3815240.40      146.95702  (19121703)
        472776.11   3815240.40      156.58622  (15010420)              472826.11
3815240.40      154.20058  (20021406)
        472876.11   3815240.40      159.04520  (19010903)              472926.11
3815240.40      158.29509  (16020722)
        472976.11   3815240.40      153.85853  (19123008)              473026.11
3815240.40      148.77259  (19121118)
        473076.11   3815240.40      147.46144  (19122119)              473126.11
3815240.40      139.00940  (19010320)
        473176.11   3815240.40      142.84719  (16122718)              473226.11
3815240.40      144.05007  (19122908)
        473276.11   3815240.40      132.80002  (19022504)              471276.11
3815290.40       97.73906  (16102717)
        471326.11   3815290.40      101.12747  (16102717)              471376.11
3815290.40      101.92292  (16102717)
        471426.11   3815290.40       99.78658  (19121624)              471476.11
3815290.40       96.39099  (19121624)
        471526.11   3815290.40       90.13951  (19121624)              471576.11
3815290.40       89.45591  (20122308)
```

Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472826.11   3815290.40   143.25705 (20021406)   472876.11
3815290.40   147.16973 (19010903)
        472926.11   3815290.40   146.69347 (16020722)   472976.11
3815290.40   144.74338 (16122202)
        473026.11   3815290.40   141.91652 (19121118)   473076.11
3815290.40   138.83809 (19122119)
        473126.11   3815290.40   134.60754 (19010320)   473176.11
3815290.40   127.66758 (16122118)
        473226.11   3815290.40   136.17920 (16122718)   473276.11
3815290.40   132.69386 (19122908)
        471276.11   3815340.40   94.38534 (16102717)   471326.11
3815340.40   94.12821 (19121624)
        471376.11   3815340.40   92.37267 (19121624)   471426.11
3815340.40   86.44764 (19121624)
        471476.11   3815340.40   79.08323 (20122308)   471526.11
3815340.40   84.08224 (20122308)
        471576.11   3815340.40   86.64161 (20122308)   471626.11
3815340.40   90.20400 (19011919)
        471676.11   3815340.40   93.59574 (15010318)   471726.11
3815340.40   97.07369 (19122021)
        471776.11   3815340.40   97.12991 (16122818)   471826.11
3815340.40   101.78840 (16122818)
        471876.11   3815340.40   104.62135 (20112808)   471926.11
3815340.40   103.33991 (20112808)
        471976.11   3815340.40   106.19354 (19011604)   472026.11
3815340.40   113.13857 (16012202)
        472076.11   3815340.40   115.96971 (16010123)   472126.11
3815340.40   117.92848 (16120117)
        472176.11   3815340.40   118.95260 (20120306)   472226.11
3815340.40   122.74296 (19120419)
        472276.11   3815340.40   127.26736 (18020417)   472326.11
3815340.40   125.82873 (19012517)
        472376.11   3815340.40   126.05829 (19122023)   472426.11
3815340.40   128.09749 (18011624)
        472476.11   3815340.40   130.79556 (18012323)   472526.11
3815340.40   134.79298 (16121423)
        472576.11   3815340.40   135.89149 (16020222)   472626.11
3815340.40   137.46431 (16122819)
        472676.11   3815340.40   128.23394 (15010903)   472726.11
3815340.40   126.51252 (19121703)
        472776.11   3815340.40   131.75952 (15010420)   472826.11
3815340.40   133.57001 (20021406)
        472876.11   3815340.40   134.83088 (19010903)   472926.11
3815340.40   135.61933 (16020722)
        472976.11   3815340.40   133.81070 (16122202)   473026.11
3815340.40   133.07018 (19121118)
        473076.11   3815340.40   131.39195 (18120822)   473126.11

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3815340.40      128.70558  (19122119)
        473176.11   3815340.40      122.91515  (19122222)                473226.11
3815340.40      125.12878  (16122718)
        473276.11   3815340.40      124.91268  (19122908)                471276.11
3815390.40       86.65358  (19121624)
        471326.11   3815390.40       82.71415  (19121624)                471376.11
3815390.40       76.32479  (19121624)
        471426.11   3815390.40       77.31364  (20122308)                471476.11
3815390.40       80.71176  (20122308)
        471526.11   3815390.40       81.05022  (16020323)                471576.11
3815390.40       83.25433  (19011919)
        471626.11   3815390.40       87.10092  (19122021)                471676.11
3815390.40       90.03480  (19122021)
        471726.11   3815390.40       92.03039  (16122818)                471776.11
3815390.40       96.23865  (16122818)
        471826.11   3815390.40      100.04078  (20112808)                471876.11
3815390.40       99.70582  (20112808)
        471926.11   3815390.40       99.51534  (19011604)                471976.11
3815390.40      103.14247  (16012202)
        472026.11   3815390.40      105.82444  (16010123)                472076.11
3815390.40      108.18087  (16120421)
        472126.11   3815390.40      112.00590  (16120117)                472176.11
3815390.40      114.90024  (19120419)
        472226.11   3815390.40      117.40756  (18020417)                472276.11
3815390.40      116.41586  (18020417)
        472326.11   3815390.40      116.75169  (19012517)                472376.11
3815390.40      119.63620  (15010419)
        472426.11   3815390.40      122.24471  (18012323)                472476.11
3815390.40      119.61400  (16121423)
        472526.11   3815390.40      125.35963  (19122903)                472576.11
3815390.40      128.10059  (18010720)
        472626.11   3815390.40      129.54957  (16122819)                472676.11
3815390.40      123.44058  (15010903)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
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, L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472726.11	3815390.40	122.35763	(19121703)	472776.11	3815390.40	123.70218	(15010420)
472826.11	3815390.40	122.33921	(20021406)	472876.11	3815390.40	125.71617	(19010903)
472926.11	3815390.40	125.32294	(16020722)	472976.11	3815390.40	124.83339	(16020722)
473026.11	3815390.40	125.75861	(19123008)	473076.11	3815390.40	123.33361	(19121118)
473126.11	3815390.40	121.41382	(19122119)	473176.11	3815390.40	118.77621	(19010320)
473226.11	3815390.40	112.57993	(16122118)	473276.11	3815390.40	119.77323	(18010223)
471276.11	3815440.40	73.55915	(19121624)	471326.11	3815440.40	69.95568	(20122308)
471376.11	3815440.40	74.28091	(20122308)	471426.11	3815440.40	76.30358	(20122308)
471476.11	3815440.40	77.74734	(19011919)	471526.11	3815440.40	80.22635	(15010318)
471576.11	3815440.40	82.59144	(19122021)	471626.11	3815440.40	83.74233	(19122021)
471676.11	3815440.40	86.49434	(16122818)	471726.11	3815440.40	89.71884	(16021019)
471776.11	3815440.40	94.43081	(20112808)	471826.11	3815440.40	94.40474	(20112808)
471876.11	3815440.40	95.11869	(19011604)	471926.11	3815440.40	99.37023	(16012202)
471976.11	3815440.40	99.42167	(16010123)	472026.11	3815440.40	102.11777	(16120421)
472076.11	3815440.40	105.35344	(16120117)	472126.11	3815440.40	105.81855	(19120419)
472176.11	3815440.40	107.23621	(19120419)	472226.11	3815440.40	112.28603	(18020417)
472276.11	3815440.40	109.30151	(19012517)	472326.11	3815440.40	106.19305	(19122023)
472376.11	3815440.40	111.81465	(15010419)	472426.11	3815440.40	115.68973	(18012323)
472476.11	3815440.40	113.99943	(16121423)	472526.11	3815440.40	116.99462	(19122903)

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        472576.11   3815440.40      120.28341  (18010720)                472626.11
3815440.40      120.45782  (16122819)
        472676.11   3815440.40      117.36709  (15010903)                472726.11
3815440.40      115.35837  (19121703)
        472776.11   3815440.40      118.00600  (15010420)                472826.11
3815440.40      116.50769  (20021406)
        472876.11   3815440.40      115.40107  (19121219)                472926.11
3815440.40      118.45552  (16020720)
        472976.11   3815440.40      119.21085  (16020722)                473026.11
3815440.40      118.57193  (19123008)
        473076.11   3815440.40      115.47198  (19121118)                473126.11
3815440.40      112.90733  (20010322)
        473176.11   3815440.40      111.76083  (19010320)                473226.11
3815440.40      106.81210  (19122222)
        473276.11   3815440.40      110.46578  (16122718)                471276.11
3815490.40       67.83793  (20122308)
        471326.11   3815490.40       70.70352  (20122308)                471376.11
3815490.40       71.38871  (20122308)
        471426.11   3815490.40       74.02236  (19011919)                471476.11
3815490.40       76.35130  (15010318)
        471526.11   3815490.40       78.65025  (19122021)                471576.11
3815490.40       78.59300  (19122021)
        471626.11   3815490.40       81.98332  (16122818)                471676.11
3815490.40       83.94856  (16021019)
        471726.11   3815490.40       87.21324  (20112808)                471776.11
3815490.40       87.12023  (20112808)
        471826.11   3815490.40       89.27531  (19011604)                471876.11
3815490.40       92.61932  (16012202)
        471926.11   3815490.40       94.32316  (16012202)                471976.11
3815490.40       96.14252  (16120421)
        472026.11   3815490.40       98.81723  (16120117)                472076.11
3815490.40       99.46655  (20120306)
        472126.11   3815490.40      101.37232  (19120419)                472176.11
3815490.40      105.12172  (18020417)
        472226.11   3815490.40      103.53204  (18020417)                472276.11
3815490.40      102.97071  (19012517)
        472326.11   3815490.40      101.19175  (15010419)                472376.11
3815490.40      105.95156  (18012323)
        472426.11   3815490.40      108.11106  (18012323)                472476.11
3815490.40      108.15385  (16121423)
        472526.11   3815490.40      108.71351  (19122903)                472576.11
3815490.40      113.13713  (18010720)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472626.11	3815490.40	112.61765	(16122819)	472676.11	3815490.40	110.91920	(15010903)
472726.11	3815490.40	108.98321	(19121703)	472776.11	3815490.40	111.41310	(15010420)
472826.11	3815490.40	110.26618	(20122019)	472876.11	3815490.40	109.95753	(19121219)
472926.11	3815490.40	112.74773	(16020720)	472976.11	3815490.40	113.00530	(16020722)
473026.11	3815490.40	110.41602	(16122202)	473076.11	3815490.40	107.77064	(19121118)
473126.11	3815490.40	107.47194	(18120822)	473176.11	3815490.40	107.07610	(19122119)
473226.11	3815490.40	103.99720	(19010320)	473276.11	3815490.40	99.93235	(16122118)
471276.11	3815540.40	66.85419	(20122308)	471326.11	3815540.40	67.76686	(19011919)
471376.11	3815540.40	69.93045	(19011919)	471426.11	3815540.40	72.08164	(15010318)
471476.11	3815540.40	74.22615	(19122021)	471526.11	3815540.40	73.48844	(19122021)
471576.11	3815540.40	78.04797	(16122818)	471626.11	3815540.40	79.77266	(16021019)
471676.11	3815540.40	82.82797	(20112808)	471726.11	3815540.40	81.08575	(20112808)
471776.11	3815540.40	82.95208	(19011604)	471826.11	3815540.40	87.59323	(16012202)
471876.11	3815540.40	88.30194	(16012202)	471926.11	3815540.40	90.65974	(16120421)
471976.11	3815540.40	92.15433	(16120117)	472026.11			

3815540.40 93.76493 (16120117)
472076.11 3815540.40 96.55361 (19120419) 472126.11
3815540.40 97.18432 (18020417)
472176.11 3815540.40 99.44598 (18020417) 472226.11
3815540.40 98.31361 (19012517)
472276.11 3815540.40 94.55244 (18012319) 472326.11
3815540.40 96.92251 (15010419)
472376.11 3815540.40 98.61493 (18012323) 472426.11
3815540.40 96.53624 (16121423)
472476.11 3815540.40 100.27594 (16121423) 472526.11
3815540.40 101.42261 (16020222)
472576.11 3815540.40 104.13904 (18010720) 472626.11
3815540.40 104.47587 (16122819)
472676.11 3815540.40 104.33268 (15010903) 472726.11
3815540.40 103.02545 (19121703)
472776.11 3815540.40 106.22648 (15010420) 472826.11
3815540.40 104.92006 (20122019)
472876.11 3815540.40 103.80846 (19121219) 472926.11
3815540.40 106.82430 (16020720)
472976.11 3815540.40 103.41411 (16020722) 473026.11
3815540.40 101.65097 (16122202)
473076.11 3815540.40 101.82644 (19123008) 473126.11
3815540.40 102.01636 (19121118)
473176.11 3815540.40 98.89073 (19122119) 473226.11
3815540.40 98.11889 (19010320)
473276.11 3815540.40 94.90056 (16020721) 471276.11
3815590.40 64.68439 (19011919)
471326.11 3815590.40 66.70895 (15010318) 471376.11
3815590.40 68.68354 (19122021)
471426.11 3815590.40 70.03289 (19122021) 471476.11
3815590.40 70.07334 (16122818)
471526.11 3815590.40 73.77059 (16122818) 471576.11
3815590.40 75.47869 (16021019)
471626.11 3815590.40 78.72908 (20112808) 471676.11
3815590.40 77.92174 (20112808)
471726.11 3815590.40 77.14580 (19011604) 471776.11
3815590.40 80.49391 (16012202)
471826.11 3815590.40 83.73003 (16012202) 471876.11
3815590.40 85.25261 (16010123)
471926.11 3815590.40 86.35048 (16120421) 471976.11
3815590.40 89.40908 (16120117)
472026.11 3815590.40 90.45655 (19120419) 472076.11
3815590.40 91.39018 (19120419)
472126.11 3815590.40 95.20008 (18020417) 472176.11
3815590.40 91.82189 (18020417)
472226.11 3815590.40 92.98395 (19012517) 472276.11
3815590.40 91.36616 (19122023)
472326.11 3815590.40 91.47020 (18011624) 472376.11
3815590.40 94.10460 (18012323)
472426.11 3815590.40 94.62604 (16121423) 472476.11

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472526.11   3815590.40   96.46424 (18010720)   472576.11   3815590.40   98.47729 (15020218)
        472626.11   3815590.40   96.75413 (16122819)   472676.11   3815590.40   98.52624 (15010903)
        472726.11   3815590.40   98.24281 (19121703)   472776.11   3815590.40   101.16774 (15010420)
        472826.11   3815590.40   100.18495 (20122019)   472876.11   3815590.40   98.76269 (19121219)
        472926.11   3815590.40   99.02570 (16020720)   472976.11   3815590.40   97.28777 (16020722)
        473026.11   3815590.40   94.74066 (16122202)   473076.11   3815590.40   98.59271 (19123008)
        473126.11   3815590.40   97.87934 (19121118)   473176.11   3815590.40   93.50679 (20010322)
        473226.11   3815590.40   93.06893 (19122119)   473276.11   3815590.40   91.79106 (19010320)
        471276.11   3815640.40   63.45883 (15010318)   471326.11   3815640.40   65.21800 (19122021)
        471376.11   3815640.40   65.81868 (19122021)   471426.11   3815640.40   66.97727 (16122818)

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        471476.11   3815640.40       70.34671  (16122818)              471526.11
3815640.40       71.82989  (20112808)
        471576.11   3815640.40       74.10885  (20112808)              471626.11
3815640.40       73.77786  (20112808)
        471676.11   3815640.40       74.98011  (19011604)              471726.11
3815640.40       77.48004  (19011604)
        471776.11   3815640.40       77.87828  (16012202)              471826.11
3815640.40       79.81960  (16010123)
        471876.11   3815640.40       81.80316  (16120421)              471926.11
3815640.40       86.57035  (16120117)
        471976.11   3815640.40       87.40627  (20120306)              472026.11
3815640.40       88.14193  (19120419)
        472076.11   3815640.40       89.25433  (18020417)              472126.11
3815640.40       90.32460  (18020417)
        472176.11   3815640.40       90.31520  (19012517)              472226.11
3815640.40       86.57565  (18012319)
        472276.11   3815640.40       86.98047  (15010419)              472326.11
3815640.40       86.92273  (18012323)
        472376.11   3815640.40       85.48860  (18012323)              472426.11
3815640.40       88.29278  (16121423)
        472476.11   3815640.40       90.27944  (19122903)              472526.11
3815640.40       92.55935  (18010720)
        472576.11   3815640.40       94.47047  (15020218)              472626.11
3815640.40       90.76359  (16110824)
        472676.11   3815640.40       92.88187  (15010903)              472726.11
3815640.40       93.88579  (19121703)
        472776.11   3815640.40       96.88560  (15010420)              472826.11
3815640.40       96.03335  (20122019)
        472876.11   3815640.40       93.45031  (19121219)              472926.11
3815640.40       92.92771  (16020720)
        472976.11   3815640.40       91.14064  (16020722)              473026.11
3815640.40       90.46569  (18011523)
        473076.11   3815640.40       92.15355  (19123008)              473126.11
3815640.40       89.50204  (19121118)
        473176.11   3815640.40       88.51001  (18120822)              473226.11
3815640.40       87.91224  (19122119)
        473276.11   3815640.40       87.04914  (19010320)              471276.11
3815690.40       62.46823  (19122021)
        471326.11   3815690.40       61.98021  (19122021)              471376.11
3815690.40       63.97170  (16122818)
        471426.11   3815690.40       66.16050  (16122818)              471476.11
3815690.40       68.28308  (20112808)
        471526.11   3815690.40       70.56465  (20112808)              471576.11
3815690.40       69.27916  (20112808)
        471626.11   3815690.40       70.06599  (19011604)              471676.11
3815690.40       73.77897  (19011604)
        471726.11   3815690.40       76.12430  (16012202)              471776.11
3815690.40       75.37308  (16010123)
        471826.11   3815690.40       76.08085  (16120421)              471876.11
3815690.40       79.38772  (16120117)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471926.11	3815690.40	81.56659	(20120306)	471976.11	3815690.40	84.03821	(19120419)
472026.11	3815690.40	84.98807	(18020417)	472076.11	3815690.40	86.63544	(18020417)
472126.11	3815690.40	83.02057	(19012517)	472176.11	3815690.40	84.76924	(19012517)
472226.11	3815690.40	84.45838	(19122023)	472276.11	3815690.40	83.60112	(15010419)
472326.11	3815690.40	83.85353	(18012323)	472376.11	3815690.40	80.84543	(16121423)
472426.11	3815690.40	84.00294	(16121423)	472476.11	3815690.40	85.19940	(19122903)
472526.11	3815690.40	88.44056	(18010720)	472576.11	3815690.40	89.95504	(15020218)
472626.11	3815690.40	86.13942	(16110824)	472676.11	3815690.40	88.12440	(15010903)
472726.11	3815690.40	89.69016	(19121703)	472776.11	3815690.40	92.47242	(15010420)
472826.11	3815690.40	91.76642	(20122019)	472876.11	3815690.40	89.64129	(19121219)
472926.11	3815690.40	89.68444	(16020720)	472976.11			

3815690.40 86.48651 (18020121)
473026.11 3815690.40 87.01036 (16020722) 473076.11
3815690.40 87.36454 (16122202)
473126.11 3815690.40 83.67749 (19123008) 473176.11
3815690.40 84.77528 (19121118)
473226.11 3815690.40 81.91362 (20010322) 473276.11
3815690.40 82.01757 (19122119)
471276.11 3815740.40 59.08274 (19122021) 471326.11
3815740.40 61.24997 (16122818)
471376.11 3815740.40 63.05184 (16122818) 471426.11
3815740.40 64.50623 (20112808)
471476.11 3815740.40 66.31386 (20112808) 471526.11
3815740.40 65.67894 (20112808)
471576.11 3815740.40 66.26733 (19011604) 471626.11
3815740.40 69.46206 (19011604)
471676.11 3815740.40 72.01212 (16012202) 471726.11
3815740.40 72.87414 (16010123)
471776.11 3815740.40 74.42831 (16120421) 471826.11
3815740.40 74.92676 (16120117)
471876.11 3815740.40 74.73335 (16120117) 471926.11
3815740.40 77.72184 (19120419)
471976.11 3815740.40 79.75654 (19120419) 472026.11
3815740.40 83.58302 (18020417)
472076.11 3815740.40 82.05016 (18020417) 472126.11
3815740.40 80.62122 (19012517)
472176.11 3815740.40 77.25960 (18012319) 472226.11
3815740.40 78.32653 (15010419)
472276.11 3815740.40 78.95175 (18012323) 472326.11
3815740.40 79.48734 (18012323)
472376.11 3815740.40 79.14392 (16121423) 472426.11
3815740.40 79.32382 (19122903)
472476.11 3815740.40 80.85135 (16020222) 472526.11
3815740.40 83.97877 (18010720)
472576.11 3815740.40 84.73066 (15020218) 472626.11
3815740.40 81.52925 (15010903)
472676.11 3815740.40 81.80113 (15010903) 472726.11
3815740.40 83.08999 (19121703)
472776.11 3815740.40 88.65719 (15010420) 472826.11
3815740.40 88.95068 (20122019)
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3815740.40 86.82356 (16020720)
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3815740.40 84.05916 (16020722)
473076.11 3815740.40 82.05021 (16122202) 473126.11
3815740.40 81.48123 (19123008)
473176.11 3815740.40 80.64530 (19121118) 473226.11
3815740.40 78.27658 (20010322)
473276.11 3815740.40 78.77714 (19122119) 471276.11
3815790.40 59.00023 (16122818)
471326.11 3815790.40 60.03482 (16122818) 471376.11

3815790.40   61.93468 (20112808)
        471426.11   3815790.40   62.85838 (20112808)   471476.11
3815790.40   62.22334 (20112808)
        471526.11   3815790.40   63.38107 (19011604)   471576.11
3815790.40   66.54877 (19011604)
        471626.11   3815790.40   68.31568 (16012202)   471676.11
3815790.40   68.09180 (16010123)
        471726.11   3815790.40   70.05655 (16120421)   471776.11
3815790.40   71.64643 (16120117)
        471826.11   3815790.40   72.90824 (16120117)   471876.11
3815790.40   71.83441 (20120306)
        471926.11   3815790.40   74.55991 (19120419)   471976.11
3815790.40   78.35701 (18020417)
        472026.11   3815790.40   80.19248 (18020417)   472076.11
3815790.40   77.62069 (19012517)
        472126.11   3815790.40   77.58210 (19012517)   472176.11
3815790.40   74.76606 (19122023)
        472226.11   3815790.40   74.66848 (15010419)   472276.11
3815790.40   76.38360 (18012323)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472326.11   3815790.40   74.43951 (18012323)   472376.11
3815790.40   76.60010 (16121423)

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        472426.11   3815790.40       76.26211  (19122903)               472476.11
3815790.40       77.82650  (18010720)
        472526.11   3815790.40       79.70672  (18010720)               472576.11
3815790.40       80.17855  (15020218)
        472626.11   3815790.40       77.60800  (15010903)               472676.11
3815790.40       76.05936  (15010903)
        472726.11   3815790.40       77.40828  (19121703)               472776.11
3815790.40       82.70753  (15010420)
        472826.11   3815790.40       83.12817  (20122019)               472876.11
3815790.40       82.93277  (19121219)
        472926.11   3815790.40       82.45640  (16020720)               472976.11
3815790.40       82.06740  (16020720)
        473026.11   3815790.40       82.12909  (16020722)               473076.11
3815790.40       78.11301  (16122202)
        473126.11   3815790.40       78.22810  (19123008)               473176.11
3815790.40       76.02045  (19121118)
        473226.11   3815790.40       74.10866  (18120822)               473276.11
3815790.40       74.16115  (19122119)
        471276.11   3815840.40       56.80344  (16122818)               471326.11
3815840.40       58.81086  (20112808)
        471376.11   3815840.40       60.50545  (20112808)               471426.11
3815840.40       59.21866  (20112808)
        471476.11   3815840.40       59.02869  (19011604)               471526.11
3815840.40       62.90511  (19011604)
        471576.11   3815840.40       65.17485  (16012202)               471626.11
3815840.40       64.36571  (16012202)
        471676.11   3815840.40       66.44985  (16120421)               471726.11
3815840.40       66.36159  (16120421)
        471776.11   3815840.40       69.49053  (16120117)               471826.11
3815840.40       69.99516  (20120306)
        471876.11   3815840.40       69.76464  (19120419)               471926.11
3815840.40       70.25102  (18021719)
        471976.11   3815840.40       76.43132  (18020417)               472026.11
3815840.40       74.67511  (18020417)
        472076.11   3815840.40       74.97703  (19012517)               472126.11
3815840.40       72.69786  (18012319)
        472176.11   3815840.40       72.15635  (15010419)               472226.11
3815840.40       71.50494  (18011624)
        472276.11   3815840.40       73.35869  (18012323)               472326.11
3815840.40       70.31551  (16121423)
        472376.11   3815840.40       73.49117  (16121423)               472426.11
3815840.40       72.77681  (19122903)
        472476.11   3815840.40       74.78926  (18010720)               472526.11
3815840.40       76.36860  (15020218)
        472576.11   3815840.40       74.98137  (15020218)               472626.11
3815840.40       73.80732  (15010903)
        472676.11   3815840.40       71.10395  (19121703)               472726.11
3815840.40       72.64603  (19121703)
        472776.11   3815840.40       77.61002  (15010420)               472826.11
3815840.40       78.25218  (20122019)
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        472876.11   3815840.40       77.98921  (19121219)               472926.11
3815840.40       76.82077  (16020720)
        472976.11   3815840.40       78.90482  (16020720)               473026.11
3815840.40       78.56978  (16020722)
        473076.11   3815840.40       74.91994  (18011523)               473126.11
3815840.40       74.98935  (19123008)
        473176.11   3815840.40       71.48955  (19121118)               473226.11
3815840.40       71.52170  (19121118)
        473276.11   3815840.40       70.18906  (20010322)               471123.89
3814529.78      128.90595  (16122306)
        471173.89   3814529.78      134.24651  (16122306)               471223.89
3814529.78      139.23839  (16122306)
        471273.89   3814529.78      143.50842  (16122306)               471323.89
3814529.78      148.43137  (16122306)
        471373.89   3814529.78      155.65942  (16122306)               471423.89
3814529.78      161.92241  (16122306)
        471473.89   3814529.78      168.51818  (16122306)               471523.89
3814529.78      175.66234  (16122306)
        471573.89   3814529.78      183.30768  (16122306)               471623.89
3814529.78      191.49812  (16122306)
        471673.89   3814529.78      198.18417  (16122306)               471123.89
3814579.78      124.34498  (20111120)
        471173.89   3814579.78      128.41819  (20111120)               471223.89
3814579.78      132.55712  (20111120)
        471273.89   3814579.78      135.50711  (20111120)               471323.89
3814579.78      132.16837  (16122306)
        471373.89   3814579.78      145.97974  (20101118)               471423.89
3814579.78      150.67195  (20101118)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471473.89	3814579.78	149.65779	(20111120)	471523.89	3814579.78	151.17960	(16122306)
471573.89	3814579.78	153.77406	(16122306)	471623.89	3814579.78	159.24689	(20101118)
471673.89	3814579.78	165.11269	(20101118)	471123.89	3814629.78	119.30029	(16090819)
471173.89	3814629.78	124.50564	(16090819)	471223.89	3814629.78	130.54759	(16010404)
471273.89	3814629.78	137.38221	(16010404)	471323.89	3814629.78	134.51827	(16010404)
471373.89	3814629.78	148.90310	(16010404)	471423.89	3814629.78	154.02500	(16010404)
471473.89	3814629.78	146.65594	(16010404)	471523.89	3814629.78	155.27593	(16010404)
471573.89	3814629.78	160.20832	(16010404)	471623.89	3814629.78	167.26660	(16010404)
471673.89	3814629.78	171.85098	(16010404)	471723.89	3814629.78	180.50173	(16010404)
471773.89	3814629.78	198.43497	(16010404)	471823.89	3814629.78	212.52711	(16010404)
471873.89	3814629.78	219.92254	(16020308)	471923.89	3814629.78	240.43308	(16020308)
471973.89	3814629.78	262.14821	(16020308)	472023.89	3814629.78	284.99307	(16020308)
472073.89	3814629.78	308.21406	(16020308)	472123.89	3814629.78	330.52542	(16020308)
471123.89	3814679.78	131.61959	(16010404)	471173.89	3814679.78	136.66130	(16010404)
471223.89	3814679.78	141.20162	(16010404)	471273.89	3814679.78	145.64647	(16010404)
471323.89	3814679.78	146.82051	(16010404)	471373.89	3814679.78	150.76025	(16010404)
471423.89	3814679.78	152.95395	(16010404)	471473.89	3814679.78	147.74373	(19011704)
471523.89	3814679.78	155.68025	(19011704)	471573.89	3814679.78	162.85331	(16020308)
471623.89	3814679.78	173.17153	(16020308)	471673.89	3814679.78	184.41728	(16020308)
471723.89	3814679.78	196.85895	(16020308)	471773.89	3814679.78	212.41546	(16020308)
471823.89	3814679.78	232.02463	(16020308)	471873.89	3814679.78	238.22537	(16020308)
471923.89	3814679.78	247.69366	(16020308)	471973.89			

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3814679.78      258.67561  (16020308)
        472023.89   3814679.78      266.08212  (16020308)                472073.89
3814679.78      273.22564  (16020308)
        472123.89   3814679.78      283.86344  (20121619)                471123.89
3814729.78      127.59367  (16020308)
        471173.89   3814729.78      135.90085  (16020308)                471223.89
3814729.78      146.13031  (16020308)
        471273.89   3814729.78      155.02308  (16020308)                471323.89
3814729.78      158.11409  (16020308)
        471373.89   3814729.78      165.68608  (16020308)                471423.89
3814729.78      162.07490  (16020308)
        471473.89   3814729.78      162.11002  (16020308)                471523.89
3814729.78      170.77026  (16020308)
        471573.89   3814729.78      174.60593  (16020308)                471623.89
3814729.78      182.71681  (16020308)
        471673.89   3814729.78      183.80119  (16020308)                471723.89
3814729.78      188.85957  (16020308)
        471773.89   3814729.78      195.71584  (16020308)                471823.89
3814729.78      207.22785  (16020308)
        471873.89   3814729.78      205.42694  (16020308)                471923.89
3814729.78      214.60964  (20121619)
        471973.89   3814729.78      228.63788  (20121619)                472023.89
3814729.78      239.27698  (20121619)
        472073.89   3814729.78      260.84320  (15120818)                472123.89
3814729.78      278.06064  (15120818)
        471123.89   3814779.78      149.64673  (16020308)                471173.89
3814779.78      152.04578  (16020308)
        471223.89   3814779.78      159.84936  (16020308)                471273.89
3814779.78      167.13031  (16020308)
        471323.89   3814779.78      167.19092  (16020308)                471373.89
3814779.78      162.87980  (16020308)
        471423.89   3814779.78      160.16969  (16020308)                471473.89
3814779.78      155.83441  (16020308)
        471523.89   3814779.78      159.43680  (16020308)                471573.89
3814779.78      155.36886  (16020308)
        471623.89   3814779.78      155.21589  (16020308)                471673.89
3814779.78      158.96989  (20121619)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                   PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
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, L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        471723.89   3814779.78      170.57998  (20121619)               471773.89
3814779.78      180.59639  (20121619)
        471823.89   3814779.78      189.74435  (20121619)               471873.89
3814779.78      196.17882  (15120818)
        471923.89   3814779.78      212.80730  (15120818)               471973.89
3814779.78      225.50793  (15120818)
        472023.89   3814779.78      243.08446  (16012108)               472073.89
3814779.78      268.72391  (16012108)
        472123.89   3814779.78      285.50525  (16012108)               471123.89
3814829.78      148.32088  (16020308)
        471173.89   3814829.78      146.59318  (16020308)               471223.89
3814829.78      136.10755  (16020308)
        471273.89   3814829.78      143.92451  (16020308)               471323.89
3814829.78      145.33201  (16020308)
        471373.89   3814829.78      127.20999  (16020308)               471423.89
3814829.78      134.00894  (16020308)
        471473.89   3814829.78      130.56336  (15122702)               471523.89
3814829.78      139.18559  (20121619)
        471573.89   3814829.78      146.68810  (20121619)               471623.89
3814829.78      152.78323  (20121619)
        471673.89   3814829.78      157.61876  (20121619)               471723.89
3814829.78      167.64973  (15120818)
        471773.89   3814829.78      179.03257  (15120818)               471823.89
3814829.78      187.71465  (15120818)
        471873.89   3814829.78      194.71716  (16012108)               471923.89
3814829.78      216.47897  (16012108)
        471973.89   3814829.78      234.35306  (16012108)               472023.89
3814829.78      243.27304  (16012108)
        472073.89   3814829.78      244.53860  (15012820)               472123.89
3814829.78      252.17441  (15012820)
        471245.05   3813282.30       69.94676  (15021705)               471295.05
3813282.30       79.76775  (15121719)
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3813282.30       92.29017  (15121719)
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3813282.30       93.67134  (15013021)
        471545.05   3813282.30      104.51954  (16041819)                471595.05
3813282.30      103.49956  (18010220)
        471645.05   3813282.30      119.69069  (15102517)                471695.05
3813282.30      122.60088  (15102517)
        471745.05   3813282.30      114.50501  (16120921)                471795.05
3813282.30      103.20980  (15101919)
        471845.05   3813282.30      123.27204  (15101919)                471895.05
3813282.30      129.21726  (19012817)
        471945.05   3813282.30      132.51338  (16010219)                471995.05
3813282.30      127.31215  (16020306)
        472045.05   3813282.30      122.86187  (16020306)                472095.05
3813282.30      117.79999  (15012608)
        472145.05   3813282.30      112.52737  (18010719)                472195.05
3813282.30      112.49015  (19121917)
        472245.05   3813282.30      120.81625  (20090924)                472295.05
3813282.30      124.03764  (20040923)
        472345.05   3813282.30      129.71825  (16022618)                472395.05
3813282.30      140.00907  (20122517)
        472445.05   3813282.30      132.36479  (18122220)                472495.05
3813282.30      134.98751  (18122220)
        472545.05   3813282.30      143.42938  (18010221)                472595.05
3813282.30      137.07569  (19011424)
        472645.05   3813282.30      137.10625  (20022718)                472695.05
3813282.30      149.41657  (20040918)
        472745.05   3813282.30      160.33270  (20040918)                472795.05
3813282.30      149.51724  (16020819)
        472845.05   3813282.30      149.29265  (15120819)                472895.05
3813282.30      143.31126  (15120819)
        472945.05   3813282.30      136.89431  (18120603)                472995.05
3813282.30      148.11539  (18120603)
        473045.05   3813282.30      141.25173  (19022322)                473095.05
3813282.30      135.49855  (15112019)
        473145.05   3813282.30      120.73378  (18012320)                473195.05
3813282.30      126.18919  (16010405)
        473245.05   3813282.30      121.56729  (16010405)                473295.05
3813282.30      124.00273  (16122521)
        473345.05   3813282.30      143.36608  (15121808)                473395.05
3813282.30      142.02750  (15121808)
        473445.05   3813282.30      124.73576  (15121808)                473495.05
3813282.30      106.95764  (19010405)
        473545.05   3813282.30       95.70622  (18012217)                473595.05
3813282.30      103.45860  (15020404)
        473645.05   3813282.30      104.59165  (15020404)                473695.05
3813282.30       97.17656  (15020404)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473745.05	3813282.30	88.97711	(16111924)	471245.05	3813332.30	72.81037	(19120317)
471295.05	3813332.30	71.16099	(15021705)	471345.05	3813332.30	86.96606	(15021705)
471395.05	3813332.30	96.68622	(15121719)	471445.05	3813332.30	99.42607	(15121719)
471495.05	3813332.30	96.61853	(15121719)	471545.05	3813332.30	103.37197	(15013021)
471595.05	3813332.30	109.84314	(16041819)	471645.05	3813332.30	110.06825	(18010220)
471695.05	3813332.30	124.11639	(15102517)	471745.05	3813332.30	131.67254	(15102517)
471795.05	3813332.30	117.28556	(16092102)	471845.05	3813332.30	118.39494	(15101919)
471895.05	3813332.30	134.21708	(15101919)	471945.05	3813332.30	137.05966	(19012817)
471995.05	3813332.30	132.41236	(16010219)	472045.05	3813332.30	137.80770	(16020306)
472095.05	3813332.30	129.65380	(15012608)	472145.05	3813332.30	114.57109	(15012608)
472195.05	3813332.30	119.81875	(19121917)	472245.05	3813332.30	123.68919	(20090924)
472295.05	3813332.30	124.01077	(20040923)	472345.05	3813332.30	134.91472	(20040923)
472395.05	3813332.30	142.64568	(16012217)	472445.05			

3813332.30 143.23161 (20122517)
472495.05 3813332.30 144.98065 (18122220) 472545.05
3813332.30 147.84333 (18010221)
472595.05 3813332.30 146.48809 (18010221) 472645.05
3813332.30 144.61994 (20022718)
472695.05 3813332.30 154.50462 (20040918) 472745.05
3813332.30 166.00513 (20040918)
472795.05 3813332.30 156.09926 (16020819) 472845.05
3813332.30 157.06362 (15120819)
472895.05 3813332.30 147.57316 (15120819) 472945.05
3813332.30 145.18048 (18120603)
472995.05 3813332.30 151.05162 (18120603) 473045.05
3813332.30 148.23910 (20030523)
473095.05 3813332.30 146.58293 (15112019) 473145.05
3813332.30 128.34109 (18012320)
473195.05 3813332.30 120.60444 (16010405) 473245.05
3813332.30 123.83061 (16122521)
473295.05 3813332.30 119.48863 (20011017) 473345.05
3813332.30 127.69842 (15121808)
473395.05 3813332.30 127.88646 (15121808) 473445.05
3813332.30 115.15797 (19010405)
473495.05 3813332.30 102.99162 (19010405) 473545.05
3813332.30 105.02734 (18012217)
473595.05 3813332.30 108.93401 (15020404) 473645.05
3813332.30 104.60509 (15020404)
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3813332.30 92.38969 (16111924)
471245.05 3813382.30 76.92026 (16032622) 471295.05
3813382.30 76.62430 (19120317)
471345.05 3813382.30 77.99995 (16120818) 471395.05
3813382.30 94.50549 (15021705)
471445.05 3813382.30 101.93053 (15121719) 471495.05
3813382.30 108.55309 (15012819)
471545.05 3813382.30 106.96304 (15012819) 471595.05
3813382.30 113.44379 (15013021)
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3813382.30 113.98387 (18010220)
471745.05 3813382.30 133.60268 (15102517) 471795.05
3813382.30 139.95967 (15102517)
471845.05 3813382.30 122.60524 (16092102) 471895.05
3813382.30 132.68589 (15101919)
471945.05 3813382.30 146.03652 (19012817) 471995.05
3813382.30 144.22530 (16010219)
472045.05 3813382.30 144.75953 (16020306) 472095.05
3813382.30 142.78828 (16020306)
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3813382.30 124.92827 (18010719)
472245.05 3813382.30 128.15343 (19121917) 472295.05
3813382.30 133.71443 (20090924)
472345.05 3813382.30 143.77394 (20040923) 472395.05

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
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3813382.30   161.59269 (20040918)
        472745.05   3813382.30   171.80819 (20040918)   472795.05
3813382.30   160.84490 (16020819)
        472845.05   3813382.30   164.32886 (15120819)   472895.05
3813382.30   152.41622 (15120819)
        472945.05   3813382.30   154.31233 (18120603)   472995.05
3813382.30   154.09851 (18120603)
        473045.05   3813382.30   152.92027 (20030523)   473095.05
3813382.30   151.45881 (15112019)
        473145.05   3813382.30   152.92598 (16010405)   473195.05
3813382.30   130.20569 (16010405)
        473245.05   3813382.30   125.19757 (16122521)   473295.05
3813382.30   127.37495 (20011017)
        473345.05   3813382.30   127.00959 (15121808)   473395.05
3813382.30   115.64657 (15121808)

473445.05 3813382.30 110.47223 (19010405) 473495.05 3813382.30 108.26131 (18012217)
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473645.05 3813382.30 100.30607 (15013024) 473695.05 3813382.30 97.82915 (16111924)
473745.05 3813382.30 102.23145 (15020520) 471245.05 3813432.30 86.14499 (16010222)
471295.05 3813432.30 80.55158 (16032622) 471345.05 3813432.30 81.75643 (19120317)
471395.05 3813432.30 86.69781 (16120818) 471445.05 3813432.30 101.79942 (15021705)
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471595.05 3813432.30 118.40554 (15012819) 471645.05 3813432.30 113.95279 (15013021)
471695.05 3813432.30 118.09321 (16041819) 471745.05 3813432.30 126.09043 (18010220)
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472495.05 3813432.30 158.74564 (18122220) 472545.05 3813432.30 152.51202 (18010221)
472595.05 3813432.30 166.91142 (18010221) 472645.05 3813432.30 163.28192 (20022718)
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        471745.05   3813482.30   128.61561 (16041819)   471795.05
3813482.30   133.05817 (18010220)
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3813482.30 138.10473 (19121917)
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3813482.30 160.37047 (20040923)
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3813482.30 173.21666 (16020819)
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3813482.30 167.19184 (20030523)
473045.05 3813482.30 168.52333 (15112019) 473095.05
3813482.30 167.04098 (16010405)
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473445.05 3813482.30 124.70736 (15020404) 473495.05
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473545.05 3813482.30 118.93888 (15020404) 473595.05
3813482.30 109.77731 (16111924)
473645.05 3813482.30 112.56824 (15020520) 473695.05
3813482.30 115.18070 (15020520)
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3813532.30 97.51054 (16032622)
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3813532.30 113.23531 (15021705)
471595.05 3813532.30 132.42127 (15021705) 471645.05
3813532.30 135.70970 (15012819)
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3813532.30 130.80113 (15013021)
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3813532.30 170.63467 (16122521)
473195.05 3813532.30 169.45207 (15121808) 473245.05
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3813532.30 135.30427 (15020404)
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3813582.30 177.29601 (16120921)
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3813582.30 173.39233 (19012817)
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472245.05 3813582.30 169.70809 (15012608) 472295.05
3813582.30 156.44899 (18010719)
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3813582.30 153.84715 (20040923)
472445.05 3813582.30 175.61764 (16020520) 472495.05
3813582.30 189.51001 (20122517)
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3813582.30 194.76892 (18010221)
472645.05 3813582.30 188.48600 (20022718) 472695.05
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3813582.30 193.96106 (16020819)

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        472845.05   3813582.30      196.75906  (15120819)                472895.05
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3813582.30      183.67630  (20030523)
        473045.05   3813582.30      178.84977  (15112019)                473095.05
3813582.30      188.04900  (16010405)
        473145.05   3813582.30      180.50500  (16122521)                473195.05
3813582.30      182.42281  (15121808)
        473245.05   3813582.30      175.53403  (15121808)                473295.05
3813582.30      154.39083  (15121808)
        473345.05   3813582.30      130.75141  (19010405)                473395.05
3813582.30      143.12112  (15020404)
        473445.05   3813582.30      139.42652  (15020404)                473495.05
3813582.30      124.74820  (15013024)
        473545.05   3813582.30      123.51455  (15020520)                473595.05
3813582.30      129.89660  (15020520)
        473645.05   3813582.30      123.42267  (15020520)                473695.05
3813582.30      126.87366  (20120808)
        473745.05   3813582.30      125.27530  (20120808)                471245.05
3813632.30      105.44503  (20092318)
        471295.05   3813632.30      109.30240  (20092318)                471345.05
3813632.30      114.78198  (19122022)
        471395.05   3813632.30      116.97094  (19122022)                471445.05
3813632.30      117.97698  (18120322)
        471495.05   3813632.30      117.15925  (18120322)                471545.05
3813632.30      121.00634  (16010222)
        471595.05   3813632.30      121.93782  (19120317)                471645.05
3813632.30      126.89076  (19120317)
        471695.05   3813632.30      149.72591  (15021705)                471745.05
3813632.30      157.13839  (15012819)
        471795.05   3813632.30      158.96399  (15012819)                471845.05
3813632.30      148.16680  (15013021)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                   PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	157.03841	(16041819)	471945.05	3813632.30	181.83916	(15102517)
471995.05	3813632.30	198.69310	(15102517)	472045.05	3813632.30	183.77706	(16120921)
472095.05	3813632.30	182.09797	(15101919)	472145.05	3813632.30	175.94477	(19012817)
472195.05	3813632.30	176.91083	(16020306)	472245.05	3813632.30	186.56774	(16020306)
472295.05	3813632.30	175.17591	(15012608)	472345.05	3813632.30	168.99577	(19121917)
472395.05	3813632.30	166.00792	(20090924)	472445.05	3813632.30	180.59955	(20040923)
472495.05	3813632.30	196.21194	(20122517)	472545.05	3813632.30	197.37054	(18122220)
472595.05	3813632.30	201.84255	(18010221)	472645.05	3813632.30	200.05533	(19011424)
472695.05	3813632.30	202.33124	(20040918)	472745.05	3813632.30	224.52236	(20040918)
472795.05	3813632.30	205.65398	(16020819)	472845.05	3813632.30	205.84571	(15120819)
472895.05	3813632.30	193.73853	(18120603)	472945.05	3813632.30	183.23227	(18120603)
472995.05	3813632.30	190.07161	(15112019)	473045.05	3813632.30	189.84955	(16010405)
473095.05	3813632.30	191.61016	(16010405)	473145.05	3813632.30	183.93093	(20011520)
473195.05	3813632.30	193.49093	(15121808)	473245.05	3813632.30	173.15779	(15121808)
473295.05	3813632.30	146.49544	(19010405)	473345.05	3813632.30	146.79109	(15020404)
473395.05	3813632.30	150.64346	(15020404)	473445.05	3813632.30	137.62406	(15020404)
473495.05	3813632.30	130.03803	(16010120)	473545.05	3813632.30	135.53305	(15020520)
473595.05	3813632.30	131.40214	(15020520)	473645.05	3813632.30	136.13283	(20120808)
473695.05	3813632.30	133.50095	(20120808)	473745.05	3813632.30	122.56462	(20120808)
471245.05	3813682.30	104.54487	(16022324)	471295.05			

```
3813682.30      110.48360  (20092318)
        471345.05   3813682.30      119.03011  (20092318)                471395.05
3813682.30      119.58223  (16122020)
        471445.05   3813682.30      126.26061  (19122022)                471495.05
3813682.30      131.31461  (18120322)
        471545.05   3813682.30      130.00814  (18120322)                471595.05
3813682.30      132.25284  (16010222)
        471645.05   3813682.30      133.28015  (16010222)                471695.05
3813682.30      138.61500  (19120317)
        471745.05   3813682.30      157.59521  (15021705)                471795.05
3813682.30      165.94475  (15021705)
        471845.05   3813682.30      170.40042  (15012819)                471895.05
3813682.30      157.80795  (15013021)
        471945.05   3813682.30      178.19458  (16041819)                471995.05
3813682.30      198.68087  (15102517)
        472045.05   3813682.30      212.24623  (15102517)                472095.05
3813682.30      188.40686  (16120921)
        472145.05   3813682.30      192.06760  (15101919)                472195.05
3813682.30      181.97946  (16010219)
        472245.05   3813682.30      197.75113  (16020306)                472295.05
3813682.30      195.44369  (15012608)
        472345.05   3813682.30      178.72236  (18010719)                472395.05
3813682.30      175.60081  (20090924)
        472445.05   3813682.30      184.24849  (20040923)                472495.05
3813682.30      205.54380  (16012217)
        472545.05   3813682.30      207.61790  (20122517)                472595.05
3813682.30      205.12785  (18010221)
        472645.05   3813682.30      210.96960  (18010221)                472695.05
3813682.30      211.24589  (20040918)
        472745.05   3813682.30      235.41683  (20040918)                472795.05
3813682.30      215.38652  (16020819)
        472845.05   3813682.30      203.24637  (15120819)                472895.05
3813682.30      208.77302  (18120603)
        472945.05   3813682.30      197.55893  (18120603)                472995.05
3813682.30      178.18172  (16102723)
        473045.05   3813682.30      189.60182  (16010405)                473095.05
3813682.30      192.07396  (16122521)
        473145.05   3813682.30      191.73241  (15121808)                473195.05
3813682.30      190.90904  (15121808)
        473245.05   3813682.30      168.65487  (15121808)                473295.05
3813682.30      151.10278  (18012217)
♠ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473345.05   3813682.30   160.56297 (15020404)   473395.05
3813682.30   151.46438 (15020404)
        473445.05   3813682.30   140.09426 (16010120)   473495.05
3813682.30   147.20218 (15020520)
        473545.05   3813682.30   141.08390 (15020520)   473595.05
3813682.30   141.67393 (20120808)
        473645.05   3813682.30   142.34393 (20120808)   473695.05
3813682.30   130.53631 (20120808)
        473745.05   3813682.30   122.41854 (19122324)   471245.05
3813732.30   103.84708 (16022324)
        471295.05   3813732.30   111.50659 (16022324)   471345.05
3813732.30   115.39778 (16022324)
        471395.05   3813732.30   126.41691 (20092318)   471445.05
3813732.30   131.10514 (20092318)
        471495.05   3813732.30   134.08117 (19122022)   471545.05
3813732.30   143.10187 (19122022)
        471595.05   3813732.30   145.55888 (18120322)   471645.05
3813732.30   139.70914 (16010222)
        471695.05   3813732.30   148.14677 (16010222)   471745.05
3813732.30   148.74266 (19120317)
        471795.05   3813732.30   165.56235 (15021705)   471845.05
3813732.30   181.05863 (15021705)
        471895.05   3813732.30   184.84849 (15012819)   471945.05
3813732.30   179.25452 (15013021)
        471995.05   3813732.30   201.09421 (18011418)   472045.05
3813732.30   217.54675 (15102517)
        472095.05   3813732.30   225.01067 (15102517)   472145.05
3813732.30   189.68526 (16092102)
        472195.05   3813732.30   200.14761 (15101919)   472245.05
3813732.30   203.83420 (16010219)

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        472295.05   3813732.30      217.40869  (16020306)               472345.05
3813732.30      206.40788  (15012608)
        472395.05   3813732.30      191.98161  (19121917)               472445.05
3813732.30      190.33994  (20090924)
        472495.05   3813732.30      212.43978  (16012217)               472545.05
3813732.30      222.08966  (20122517)
        472595.05   3813732.30      218.74149  (18122220)               472645.05
3813732.30      228.96105  (18010221)
        472695.05   3813732.30      202.91224  (19011424)               472745.05
3813732.30      243.98785  (20040918)
        472795.05   3813732.30      226.48071  (16020819)               472845.05
3813732.30      218.19035  (15120819)
        472895.05   3813732.30      202.32358  (18120603)               472945.05
3813732.30      199.23755  (19022322)
        472995.05   3813732.30      187.99463  (18012320)               473045.05
3813732.30      187.51338  (16010405)
        473095.05   3813732.30      190.15771  (16122521)               473145.05
3813732.30      197.44949  (15121808)
        473195.05   3813732.30      188.85851  (15121808)               473245.05
3813732.30      159.73471  (19010405)
        473295.05   3813732.30      170.25615  (15020404)               473345.05
3813732.30      165.81796  (15020404)
        473395.05   3813732.30      149.61214  (16010120)               473445.05
3813732.30      157.00236  (15020520)
        473495.05   3813732.30      153.62273  (15020520)               473545.05
3813732.30      156.45783  (20120808)
        473595.05   3813732.30      149.58205  (20120808)               473645.05
3813732.30      135.85249  (20120808)
        473695.05   3813732.30      129.71746  (19122324)               473745.05
3813732.30      122.03845  (19122324)
        471245.05   3813782.30      106.26376  (16011621)               471295.05
3813782.30      101.18038  (16011621)
        471345.05   3813782.30      114.69321  (16022324)               471395.05
3813782.30      126.35769  (16022324)
        471445.05   3813782.30      131.58248  (16022324)               471495.05
3813782.30      140.15123  (20092318)
        471545.05   3813782.30      146.42760  (20092318)               471595.05
3813782.30      153.94175  (19122022)
        471645.05   3813782.30      155.38526  (18120322)               471695.05
3813782.30      159.76228  (18120322)
        471745.05   3813782.30      165.43939  (16010222)               471795.05
3813782.30      161.17386  (16010222)
        471845.05   3813782.30      172.10927  (15021705)               471895.05
3813782.30      188.90968  (15021705)
        471945.05   3813782.30      197.42431  (15012819)               471995.05
3813782.30      199.51712  (15013021)
        472045.05   3813782.30      217.42892  (18011418)               472095.05
3813782.30      235.96259  (15102517)
        472145.05   3813782.30      239.05591  (15102517)               472195.05
3813782.30      207.61186  (15101919)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472245.05	3813782.30	214.06337	(15101919)	472295.05	3813782.30	226.43751	(16020306)
472345.05	3813782.30	229.91902	(16020306)	472395.05	3813782.30	203.80719	(18010719)
472445.05	3813782.30	203.72297	(20090924)	472495.05	3813782.30	218.90352	(20040923)
472545.05	3813782.30	237.66548	(20122517)	472595.05	3813782.30	231.21309	(18122220)
472645.05	3813782.30	241.72804	(18010221)	472695.05	3813782.30	216.56610	(19011424)
472745.05	3813782.30	225.99669	(20040918)	472795.05	3813782.30	230.16896	(16020819)
472845.05	3813782.30	234.44011	(15120819)	472895.05	3813782.30	230.62701	(18120603)
472945.05	3813782.30	206.82397	(19022322)	472995.05	3813782.30	199.88020	(18012320)
473045.05	3813782.30	200.63517	(16122521)	473095.05	3813782.30	202.58139	(15121808)
473145.05	3813782.30	202.42966	(15121808)	473195.05	3813782.30	181.91631	(15121808)
473245.05	3813782.30	180.43965	(15020404)	473295.05			

3813782.30 181.20917 (15020404)
473345.05 3813782.30 163.51024 (15013024) 473395.05
3813782.30 167.67459 (15020520)
473445.05 3813782.30 165.75093 (15020520) 473495.05
3813782.30 168.79449 (20120808)
473545.05 3813782.30 164.59433 (20120808) 473595.05
3813782.30 146.58774 (19120107)
473645.05 3813782.30 138.87178 (19122324) 473695.05
3813782.30 128.05945 (19122324)
473745.05 3813782.30 120.02793 (20122020) 471245.05
3813832.30 111.66852 (20022603)
471295.05 3813832.30 110.70897 (16011621) 471345.05
3813832.30 115.19875 (16011621)
471395.05 3813832.30 113.17904 (16011621) 471445.05
3813832.30 129.58342 (16022324)
471495.05 3813832.30 143.47484 (16022324) 471545.05
3813832.30 146.54884 (20092318)
471595.05 3813832.30 159.67740 (20092318) 471645.05
3813832.30 160.27863 (19122022)
471695.05 3813832.30 169.10791 (19122022) 471745.05
3813832.30 180.79214 (18120322)
471795.05 3813832.30 177.95016 (16010222) 471845.05
3813832.30 182.23889 (16010222)
471895.05 3813832.30 173.40607 (19120317) 471945.05
3813832.30 196.25439 (15021705)
471995.05 3813832.30 212.09844 (15012819) 472045.05
3813832.30 215.73930 (15012819)
472095.05 3813832.30 235.07973 (18011418) 472145.05
3813832.30 257.45110 (15102517)
472195.05 3813832.30 254.03036 (15102517) 472245.05
3813832.30 234.65428 (15101919)
472295.05 3813832.30 233.76140 (19012817) 472345.05
3813832.30 254.53204 (16020306)
472395.05 3813832.30 238.28691 (15012608) 472445.05
3813832.30 219.56835 (19121917)
472495.05 3813832.30 220.33617 (20040923) 472545.05
3813832.30 254.13335 (16012217)
472595.05 3813832.30 243.99809 (18122220) 472645.05
3813832.30 250.59928 (18010221)
472695.05 3813832.30 238.11322 (19011424) 472745.05
3813832.30 233.40782 (20040918)
472795.05 3813832.30 235.97330 (16020819) 472845.05
3813832.30 244.77256 (15120819)
472895.05 3813832.30 243.98372 (18120603) 472945.05
3813832.30 235.39173 (15112019)
472995.05 3813832.30 215.12838 (16010405) 473045.05
3813832.30 217.29288 (16122521)
473095.05 3813832.30 223.97329 (15121808) 473145.05
3813832.30 205.74731 (15121808)
473195.05 3813832.30 189.26427 (15020404) 473245.05

3813832.30   197.37005 (15020404)
        473295.05   3813832.30   180.01723 (15020404)   473345.05
3813832.30   180.25026 (15020520)
        473395.05   3813832.30   179.15759 (15020520)   473445.05
3813832.30   182.68521 (20120808)
        473495.05   3813832.30   177.65150 (20120808)   473545.05
3813832.30   160.21328 (19120107)
        473595.05   3813832.30   153.91665 (19122324)   473645.05
3813832.30   139.83105 (19122324)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
, L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
, L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
, L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
, L0000027   , L0000028   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473695.05   3813832.30   134.85592 (20122020)   473745.05
3813832.30   132.11302 (15121821)
        471245.05   3813882.30   115.11527 (20022603)   471295.05
3813882.30   118.70831 (20022603)
        471345.05   3813882.30   121.85893 (20022603)   471395.05
3813882.30   122.61390 (16011621)
        471445.05   3813882.30   129.32641 (16011621)   471495.05
3813882.30   128.10238 (16011621)
        471545.05   3813882.30   148.26349 (16022324)   471595.05
3813882.30   161.38051 (16022324)
        471645.05   3813882.30   166.81696 (20092318)   471695.05
3813882.30   173.48883 (20092318)

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        471745.05   3813882.30      183.13294  (19122022)              471795.05
3813882.30      195.92861  (18120322)
        471845.05   3813882.30      201.65606  (18120322)              471895.05
3813882.30      196.95895  (16010222)
        471945.05   3813882.30      182.75412  (19120317)              471995.05
3813882.30      208.11371  (15021705)
        472045.05   3813882.30      232.61555  (15012819)              472095.05
3813882.30      237.45677  (15012819)
        472145.05   3813882.30      254.33048  (18011418)              472195.05
3813882.30      278.07551  (15102517)
        472245.05   3813882.30      263.23201  (15102517)              472295.05
3813882.30      252.93262  (15101919)
        472345.05   3813882.30      264.17186  (16010219)              472395.05
3813882.30      273.11197  (16020306)
        472445.05   3813882.30      243.19883  (15012608)              472495.05
3813882.30      232.94969  (20090924)
        472545.05   3813882.30      262.32660  (16012217)              472595.05
3813882.30      272.79314  (20122517)
        472645.05   3813882.30      265.01456  (18010221)              472695.05
3813882.30      269.15318  (20022718)
        472745.05   3813882.30      259.01065  (20040918)              472795.05
3813882.30      253.28912  (16020819)
        472845.05   3813882.30      234.13227  (18120603)              472895.05
3813882.30      249.39247  (18120603)
        472945.05   3813882.30      241.09809  (15112019)              472995.05
3813882.30      245.27319  (16010405)
        473045.05   3813882.30      234.94424  (15121808)              473095.05
3813882.30      235.69778  (15121808)
        473145.05   3813882.30      203.97121  (19010405)              473195.05
3813882.30      217.27233  (15020404)
        473245.05   3813882.30      202.86056  (15020404)              473295.05
3813882.30      193.41264  (15020520)
        473345.05   3813882.30      194.37098  (15020520)              473395.05
3813882.30      198.01817  (20120808)
        473445.05   3813882.30      191.77229  (20120808)              473495.05
3813882.30      172.22794  (19120107)
        473545.05   3813882.30      163.94139  (19122324)              473595.05
3813882.30      147.31900  (20122020)
        473645.05   3813882.30      146.05781  (19121704)              473695.05
3813882.30      145.16028  (15121821)
        473745.05   3813882.30      143.69574  (19120108)              471245.05
3813932.30      117.13375  (18101823)
        471295.05   3813932.30      111.90388  (20022603)              471345.05
3813932.30      122.42198  (20022603)
        471395.05   3813932.30      130.50999  (20022603)              471445.05
3813932.30      135.53357  (20022603)
        471495.05   3813932.30      137.15585  (16011621)              471545.05
3813932.30      144.76799  (16011621)
        471595.05   3813932.30      145.56103  (16011621)              471645.05
3813932.30      171.24113  (16022324)
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        472595.05   3813932.30   294.11975 (20122517)   472645.05
3813932.30   281.18702 (18010221)
        472695.05   3813932.30   287.46210 (20022718)   472745.05

3813932.30 305.66595 (20040918)
472795.05 3813932.30 269.88550 (16020819) 472845.05
3813932.30 262.99971 (18120603)
472895.05 3813932.30 259.34085 (19022322) 472945.05
3813932.30 248.86772 (18012320)
472995.05 3813932.30 250.22688 (16122521) 473045.05
3813932.30 258.33981 (15121808)
473095.05 3813932.30 236.52228 (15121808) 473145.05
3813932.30 232.83060 (15020404)
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3813932.30 208.30299 (16010120)
473295.05 3813932.30 212.19233 (15020520) 473345.05
3813932.30 215.69526 (20120808)
473395.05 3813932.30 207.11116 (20120808) 473445.05
3813932.30 185.91888 (19122324)
473495.05 3813932.30 176.89758 (19122324) 473545.05
3813932.30 161.87329 (20122020)
473595.05 3813932.30 158.63786 (15121821) 473645.05
3813932.30 154.31122 (15121821)
473695.05 3813932.30 161.72012 (19120108) 473745.05
3813932.30 164.81153 (19120108)
471245.05 3813982.30 123.55258 (16011418) 471295.05
3813982.30 121.93877 (18101823)
471345.05 3813982.30 126.88287 (18101823) 471395.05
3813982.30 128.81601 (18101823)
471445.05 3813982.30 133.11273 (20022603) 471495.05
3813982.30 144.03926 (20022603)
471545.05 3813982.30 151.31622 (20022603) 471595.05
3813982.30 152.98333 (20022603)
471645.05 3813982.30 166.87884 (16011621) 471695.05
3813982.30 168.68273 (16011621)
471745.05 3813982.30 186.52047 (16022324) 471795.05
3813982.30 202.27637 (16022324)
471845.05 3813982.30 214.48466 (20092318) 471895.05
3813982.30 224.50834 (19122022)
471945.05 3813982.30 232.30174 (19122022) 471995.05
3813982.30 235.73919 (18120322)
472045.05 3813982.30 229.67176 (16010222) 472095.05
3813982.30 245.58841 (15021705)
472145.05 3813982.30 287.17642 (15021705) 472195.05
3813982.30 289.31566 (15012819)
472245.05 3813982.30 279.14972 (16041819) 472295.05
3813982.30 309.12084 (15102517)
472345.05 3813982.30 297.91451 (15102517) 472395.05
3813982.30 314.03048 (19012817)
472445.05 3813982.30 320.68420 (16020306) 472495.05
3813982.30 286.17306 (15012608)
472545.05 3813982.30 272.84310 (20090924) 472595.05
3813982.30 308.18947 (20122517)
472645.05 3813982.30 303.24296 (18122220) 472695.05

3813982.30   293.61668 (18010221)
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3813982.30   295.91963 (16020819)
        472845.05   3813982.30   289.81056 (18120603)   472895.05
3813982.30   281.14304 (19022322)
        472945.05   3813982.30   273.59137 (16010405)   472995.05
3813982.30   276.35874 (15121808)
        473045.05   3813982.30   274.37744 (15121808)   473095.05
3813982.30   245.69090 (15020404)
        473145.05   3813982.30   253.31362 (15020404)   473195.05
3813982.30   225.78208 (16010120)
        473245.05   3813982.30   226.45821 (15020520)   473295.05
3813982.30   233.60728 (20120808)
        473345.05   3813982.30   223.95166 (20120808)   473395.05
3813982.30   202.86734 (19122324)
        473445.05   3813982.30   187.52850 (19122324)   473495.05
3813982.30   176.65148 (20122020)
        473545.05   3813982.30   176.65737 (15121821)   473595.05
3813982.30   178.42340 (19120108)
        473645.05   3813982.30   182.09205 (19120108)   473695.05
3813982.30   173.72741 (19120108)
        473745.05   3813982.30   169.94872 (19120708)   471245.05
3814032.30   125.38636 (16122024)
        471295.05   3814032.30   129.18411 (16122024)   471345.05
3814032.30   132.31497 (16122024)
        471395.05   3814032.30   135.24631 (16011418)   471445.05
3814032.30   141.99917 (18101823)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471495.05	3814032.30	147.45072	(18101823)	471545.05	3814032.30	148.30481	(18101823)
471595.05	3814032.30	157.97420	(20022603)	471645.05	3814032.30	167.63829	(20022603)
471695.05	3814032.30	173.32590	(20022603)	471745.05	3814032.30	184.28561	(16011621)
471795.05	3814032.30	187.01275	(16011621)	471845.05	3814032.30	218.56276	(16022324)
471895.05	3814032.30	231.85130	(16022324)	471945.05	3814032.30	237.36040	(20092318)
471995.05	3814032.30	251.82089	(19122022)	472045.05	3814032.30	260.67947	(18120322)
472095.05	3814032.30	266.79658	(16010222)	472145.05	3814032.30	265.48001	(15021705)
472195.05	3814032.30	308.80399	(15021705)	472245.05	3814032.30	313.97967	(15012819)
472295.05	3814032.30	305.11127	(16041819)	472345.05	3814032.30	347.51071	(15102517)
472395.05	3814032.30	336.89663	(15101919)	472445.05	3814032.30	335.10537	(16010219)
472495.05	3814032.30	341.68703	(16020306)	472545.05	3814032.30	301.89503	(19121917)
472595.05	3814032.30	324.92420	(16012217)	472645.05	3814032.30	329.45465	(20122517)
472695.05	3814032.30	324.27455	(18010221)	472745.05	3814032.30	324.48638	(20040918)
472795.05	3814032.30	311.25052	(16020819)	472845.05	3814032.30	317.45802	(18120603)
472895.05	3814032.30	299.84942	(15112019)	472945.05	3814032.30	300.92704	(16122521)
472995.05	3814032.30	310.60355	(15121808)	473045.05	3814032.30	272.05219	(15121808)
473095.05	3814032.30	277.96269	(15020404)	473145.05	3814032.30	254.24297	(15013024)
473195.05	3814032.30	253.02346	(15020520)	473245.05	3814032.30	250.45348	(20120808)
473295.05	3814032.30	236.79265	(20120808)	473345.05	3814032.30	220.75894	(19122324)
473395.05	3814032.30	200.12535	(19122324)	473445.05	3814032.30	195.36803	(19020802)
473495.05	3814032.30	193.39097	(19120108)	473545.05	3814032.30	205.04618	(19120108)
473595.05	3814032.30	201.65595	(19120108)	473645.05	3814032.30	191.74557	(19120708)

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        473695.05   3814032.30      176.53691  (19120708)                473745.05
3814032.30      158.53818  (16010208)
        471245.05   3814082.30      130.70937  (16012120)                471295.05
3814082.30      129.79000  (16012120)
        471345.05   3814082.30      129.55317  (16122024)                471395.05
3814082.30      138.89867  (16122024)
        471445.05   3814082.30      147.16714  (16122024)                471495.05
3814082.30      152.40409  (16122024)
        471545.05   3814082.30      159.29223  (16011418)                471595.05
3814082.30      167.48222  (18101823)
        471645.05   3814082.30      171.56232  (18101823)                471695.05
3814082.30      174.67626  (16120920)
        471745.05   3814082.30      186.56048  (20022603)                471795.05
3814082.30      194.74225  (20022603)
        471845.05   3814082.30      210.31281  (16011621)                471895.05
3814082.30      219.42732  (16022324)
        471945.05   3814082.30      241.33283  (16022324)                471995.05
3814082.30      254.50915  (16022324)
        472045.05   3814082.30      269.66305  (20092318)                472095.05
3814082.30      292.77774  (19122022)
        472145.05   3814082.30      282.50116  (18120322)                472195.05
3814082.30      289.65990  (16010222)
        472245.05   3814082.30      333.39270  (15021705)                472295.05
3814082.30      344.48830  (15012819)
        472345.05   3814082.30      341.49945  (16041819)                472395.05
3814082.30      394.46928  (15102517)
        472445.05   3814082.30      375.44822  (15101919)                472495.05
3814082.30      378.13325  (16020306)
        472545.05   3814082.30      353.26758  (16020306)                472595.05
3814082.30      339.00804  (20040923)
        472645.05   3814082.30      365.05873  (20122517)                472695.05
3814082.30      345.73949  (18010221)
        472745.05   3814082.30      356.26495  (20040918)                472795.05
3814082.30      342.47817  (16020819)
        472845.05   3814082.30      345.63942  (18120603)                472895.05
3814082.30      328.90124  (16010405)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                   PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
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                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        472945.05   3814082.30      332.29333  (15121808)               472995.05
3814082.30      331.23521  (15121808)
        473045.05   3814082.30      306.67397  (15020404)               473095.05
3814082.30      284.20026  (15013024)
        473145.05   3814082.30      282.89729  (15020520)               473195.05
3814082.30      285.93615  (20120808)
        473245.05   3814082.30      258.87578  (20120808)               473295.05
3814082.30      230.23372  (19122324)
        473345.05   3814082.30      215.06566  (20122020)               473395.05
3814082.30      219.41025  (19020802)
        473445.05   3814082.30      226.67918  (19120108)               473495.05
3814082.30      224.21955  (19120108)
        473545.05   3814082.30      214.32891  (19120708)               473595.05
3814082.30      201.13310  (19120708)
        473645.05   3814082.30      184.21329  (16010208)               473695.05
3814082.30      175.94955  (16010208)
        473745.05   3814082.30      163.59795  (16010208)               471245.05
3814132.30      132.91853  (15022018)
        471295.05   3814132.30      136.05954  (16012120)               471345.05
3814132.30      140.40437  (16012120)
        471395.05   3814132.30      145.30914  (16012120)               471445.05
3814132.30      149.17442  (16012120)
        471495.05   3814132.30      150.72171  (16012120)               471545.05
3814132.30      159.30718  (16122024)
        471595.05   3814132.30      168.96402  (16122024)               471645.05
3814132.30      178.36885  (16011418)
        471695.05   3814132.30      186.16396  (16011418)               471745.05
3814132.30      196.71564  (18101823)
        471795.05   3814132.30      201.79468  (18101823)               471845.05
3814132.30      209.56110  (16120920)
        471895.05   3814132.30      217.33965  (20022603)               471945.05
3814132.30      233.75538  (16011621)
        471995.05   3814132.30      245.10857  (16022324)               472045.05
3814132.30      278.65030  (16022324)
        472095.05   3814132.30      288.68265  (16022324)               472145.05
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3814132.30      294.08457  (15010817)
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3814132.30      327.55259  (16010222)
        472295.05   3814132.30      355.27840  (15021705)               472345.05
3814132.30      387.35447  (15012819)
        472395.05   3814132.30      393.14490  (15102517)               472445.05
3814132.30      422.45965  (15102517)
        472495.05   3814132.30      402.94655  (15101919)               472545.05
3814132.30      421.68463  (16020306)
        472595.05   3814132.30      357.22880  (19121917)               472645.05
3814132.30      391.33458  (16012217)
        472695.05   3814132.30      376.76012  (18010221)               472745.05
3814132.30      393.05073  (20040918)
        472795.05   3814132.30      365.68263  (16020819)               472845.05
3814132.30      371.70015  (18120603)
        472895.05   3814132.30      367.33817  (16010405)               472945.05
3814132.30      365.66930  (15121808)
        472995.05   3814132.30      335.19667  (15020404)               473045.05
3814132.30      327.52368  (15020404)
        473095.05   3814132.30      314.83574  (15020520)               473145.05
3814132.30      321.00777  (20120808)
        473195.05   3814132.30      293.35436  (20120808)               473245.05
3814132.30      261.46794  (19122324)
        473295.05   3814132.30      237.12912  (19020802)               473345.05
3814132.30      242.13397  (19120108)
        473395.05   3814132.30      258.04645  (19120108)               473445.05
3814132.30      250.70882  (19120108)
        473495.05   3814132.30      232.01598  (19120708)               473545.05
3814132.30      204.99585  (16010208)
        473595.05   3814132.30      199.39563  (16010208)               473645.05
3814132.30      187.84353  (16010208)
        473695.05   3814132.30      168.43917  (16010208)               473745.05
3814132.30      161.69967  (18011822)
        471245.05   3814182.30      142.13778  (16020220)               471295.05
3814182.30      143.11404  (16020220)
        471345.05   3814182.30      143.47991  (15022018)               471395.05
3814182.30      149.13360  (15022018)
        471445.05   3814182.30      151.48365  (15022018)               471495.05
3814182.30      160.52098  (16012120)
        471545.05   3814182.30      169.14877  (16012120)               471595.05
3814182.30      175.18928  (16012120)
        471645.05   3814182.30      179.55026  (16012120)               471695.05
3814182.30      184.10308  (20010419)
        471745.05   3814182.30      196.50288  (20010419)               471795.05
3814182.30      213.10283  (16011418)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471845.05	3814182.30	223.55462	(16011418)	471895.05	3814182.30	232.88655	(18101823)
471945.05	3814182.30	234.80444	(16120920)	471995.05	3814182.30	249.46821	(20022603)
472045.05	3814182.30	267.13185	(16011621)	472095.05	3814182.30	284.64434	(16022324)
472145.05	3814182.30	301.08655	(16022324)	472195.05	3814182.30	313.76408	(16022324)
472245.05	3814182.30	346.89624	(15010817)	472295.05	3814182.30	376.05619	(18120322)
472345.05	3814182.30	387.29445	(15021705)	472395.05	3814182.30	433.04990	(15012819)
472445.05	3814182.30	431.21625	(18011418)	472495.05	3814182.30	471.43371	(15102517)
472545.05	3814182.30	452.99915	(16020306)	472595.05	3814182.30	437.99152	(16020306)
472645.05	3814182.30	427.36813	(16012217)	472695.05	3814182.30	414.99054	(18010221)
472745.05	3814182.30	431.70865	(20040918)	472795.05	3814182.30	402.89218	(15120819)
472845.05	3814182.30	403.75081	(15112019)	472895.05	3814182.30	394.42640	(15121808)
472945.05	3814182.30	377.13198	(15121808)	472995.05	3814182.30	371.23803	(15020404)
473045.05	3814182.30	355.18589	(15020520)	473095.05	3814182.30	360.78929	(20120808)

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        473145.05   3814182.30      322.33254  (20120808)               473195.05
3814182.30      289.13616  (19122324)
        473245.05   3814182.30      289.64186  (19120108)               473295.05
3814182.30      292.03848  (19120108)
        473345.05   3814182.30      273.20143  (19120108)               473395.05
3814182.30      255.38410  (19120708)
        473445.05   3814182.30      241.20252  (16010208)               473495.05
3814182.30      234.41449  (16010208)
        473545.05   3814182.30      212.08972  (16010208)               473595.05
3814182.30      192.95608  (18011822)
        473645.05   3814182.30      181.08016  (18011822)               473695.05
3814182.30      173.82018  (15010721)
        473745.05   3814182.30      167.37830  (15010721)               471245.05
3814232.30      139.47255  (16122520)
        471295.05   3814232.30      146.07830  (16122520)               471345.05
3814232.30      150.59960  (16122520)
        471395.05   3814232.30      154.87217  (16122520)               471445.05
3814232.30      160.47474  (16020220)
        471495.05   3814232.30      169.26844  (16020220)               471545.05
3814232.30      175.13903  (16020220)
        471595.05   3814232.30      181.63550  (15022018)               471645.05
3814232.30      187.10831  (15022018)
        471695.05   3814232.30      195.97620  (16012120)               471745.05
3814232.30      206.30492  (16012120)
        471795.05   3814232.30      213.99092  (16012120)               471845.05
3814232.30      218.67009  (20010419)
        471895.05   3814232.30      238.51758  (20010419)               471945.05
3814232.30      253.09821  (16011418)
        471995.05   3814232.30      265.44342  (16011418)               472045.05
3814232.30      276.91515  (18101823)
        472095.05   3814232.30      287.91431  (20022603)               472145.05
3814232.30      297.51254  (16011621)
        472195.05   3814232.30      317.92844  (16011621)               472245.05
3814232.30      356.28397  (16022324)
        472295.05   3814232.30      375.47517  (15010817)               472345.05
3814232.30      415.76148  (15010817)
        472395.05   3814232.30      428.57044  (16010222)               472445.05
3814232.30      479.96825  (15021705)
        472495.05   3814232.30      495.69578  (15102517)               473395.05
3814232.30      251.02945  (16010208)
        473445.05   3814232.30      235.70807  (16010208)               473495.05
3814232.30      227.75771  (18011822)
        473545.05   3814232.30      217.14020  (18011822)               473595.05
3814232.30      202.57722  (15010721)
        473645.05   3814232.30      185.68809  (15010721)               473695.05
3814232.30      166.46404  (15010721)
        473745.05   3814232.30      160.35124  (15120221)               471245.05
3814282.30      147.38699  (18010308)
        471295.05   3814282.30      152.90385  (18010308)               471345.05
3814282.30      154.11271  (18010308)
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        471395.05   3814282.30      152.40024  (18010308)                471445.05
3814282.30      158.07878  (16122520)
        471495.05   3814282.30      168.09166  (16122520)                471545.05
3814282.30      178.56264  (16122520)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        13:31:59

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
, L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
, L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
, L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
, L0000027    , L0000028    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        471595.05   3814282.30      187.37862  (16122520)                471645.05
3814282.30      195.38873  (16020220)
        471695.05   3814282.30      207.58154  (16020220)                471745.05
3814282.30      215.90754  (16020220)
        471795.05   3814282.30      224.33872  (15022018)                471845.05
3814282.30      234.71826  (15022018)
        471895.05   3814282.30      238.33554  (16012120)                471945.05
3814282.30      236.04045  (16111004)
        471995.05   3814282.30      260.15596  (20010419)                472045.05
3814282.30      282.33919  (20010419)
        472095.05   3814282.30      302.70469  (16011418)                472145.05
3814282.30      323.99944  (18101823)
        472195.05   3814282.30      320.81323  (16120920)                472245.05
3814282.30      344.27279  (16011621)
        472295.05   3814282.30      383.68511  (16011621)                472345.05
3814282.30      434.91523  (16022324)
        472395.05   3814282.30      471.90228  (15010817)                472445.05
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3814282.30   508.08613 (18120322)
        472495.05   3814282.30   548.16715 (15021705)   473395.05
3814282.30   256.33437 (18011822)
        473445.05   3814282.30   233.59618 (19011921)   473495.05
3814282.30   221.58158 (15010721)
        473545.05   3814282.30   211.66944 (15120221)   473595.05
3814282.30   202.28965 (15120221)
        473645.05   3814282.30   188.31139 (15021320)   473695.05
3814282.30   175.20850 (20010317)
        473745.05   3814282.30   163.93683 (20010317)   472770.20
3814352.68   632.47163 (20040918)
        472147.04   3814362.30   345.13959 (15022018)   472144.64
3814338.24   337.16522 (16012120)
        472144.64   3814316.59   321.56765 (16122024)   471816.21
3814344.26   229.31470 (16122520)
        471746.44   3814353.88   226.56312 (18010308)   471568.39
3814353.88   192.52308 (18010308)
        471444.48   3814345.46   169.32200 (16010406)   472900.13
3814252.83   464.94811 (15121808)
        473034.86   3814290.12   410.42937 (19122324)

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

                        NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ALL   1ST HIGHEST VALUE IS   7.90472 AT (472770.20, 3814352.68,   926.94,
  926.94,   0.00) DC
          2ND HIGHEST VALUE IS   5.35402 AT (473034.86, 3814290.12,   925.00,
  925.00,   0.00) DC
          3RD HIGHEST VALUE IS   5.19634 AT (473395.05, 3814282.30,   919.44,
  919.44,   0.00) DC
          4TH HIGHEST VALUE IS   4.93296 AT (473445.05, 3814282.30,   917.82,

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  917.82,    0.00)  DC
          5TH HIGHEST VALUE IS       4.78041 AT (  473495.05,  3814282.30,   918.14,
  918.14,    0.00)  DC
          6TH HIGHEST VALUE IS       4.68879 AT (  473545.05,  3814282.30,   919.94,
  919.94,    0.00)  DC
          7TH HIGHEST VALUE IS       4.49469 AT (  473595.05,  3814282.30,   920.15,
  920.15,    0.00)  DC
          8TH HIGHEST VALUE IS       4.23078 AT (  473645.05,  3814282.30,   918.77,
  918.77,    0.00)  DC
          9TH HIGHEST VALUE IS       3.94539 AT (  473695.05,  3814282.30,   916.65,
  916.65,    0.00)  DC
         10TH HIGHEST VALUE IS       3.86258 AT (  473445.05,  3814232.30,   919.52,
  919.52,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/23/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        13:31:59

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                        DATE
                                            NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS     632.47163  ON 20040918: AT (  472770.20,
3814352.68,   926.94,   926.94,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
```

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   4 Warning Message(s)
 A Total of   637 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   191 Calm Hours Identified

 A Total of   446 Missing Hours Identified (1.02 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   528   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   528   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   17545   CHKDAT: Record Out of Sequence in Meteorological File at:
 18010101
 MX W450   17545   CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ****
    *** AERMOD Finishes Successfully ***
    ****

HARP2 - HRACalc (dated 22118) 10/23/2024 3:00:20 PM - Output Log

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

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2.58

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0.5799999
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: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

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

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
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:
C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEY\hra\ConstCancerCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEY\hra\ConstCancerCancerRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v22118 10/23/2024 3:00:20 PM - Cancer Risk - Input File: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEY\hra\ConstCancerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		471276.1	3814840	1.76E-07	2.58YrCan	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		471326.1	3814840	1.85E-07	2.58YrCan	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		471376.1	3814840	2.01E-07	2.58YrCan	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		471426.1	3814840	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		471476.1	3814840	2.28E-07	2.58YrCan	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		471526.1	3814840	2.45E-07	2.58YrCan	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		471576.1	3814840	2.63E-07	2.58YrCan	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		471626.1	3814840	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		471676.1	3814840	3.05E-07	2.58YrCan	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		471726.1	3814840	3.29E-07	2.58YrCan	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		471776.1	3814840	3.57E-07	2.58YrCan	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		471826.1	3814840	3.88E-07	2.58YrCan	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		471876.1	3814840	4.21E-07	2.58YrCan	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		471926.1	3814840	4.58E-07	2.58YrCan	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		471976.1	3814840	4.98E-07	2.58YrCan	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		472026.1	3814840	5.38E-07	2.58YrCan	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		472076.1	3814840	5.80E-07	2.58YrCan	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		472126.1	3814840	6.16E-07	2.58YrCan	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		472176.1	3814840	6.58E-07	2.58YrCan	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		472226.1	3814840	7.03E-07	2.58YrCan	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		472276.1	3814840	7.52E-07	2.58YrCan	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		472326.1	3814840	8.05E-07	2.58YrCan	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		472376.1	3814840	8.68E-07	2.58YrCan	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		472426.1	3814840	9.50E-07	2.58YrCan	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		472476.1	3814840	1.06E-06	2.58YrCan	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		472526.1	3814840	1.17E-06	2.58YrCan	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		472576.1	3814840	1.24E-06	2.58YrCan	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		472626.1	3814840	1.30E-06	2.58YrCan	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		472676.1	3814840	1.32E-06	2.58YrCan	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		472726.1	3814840	1.30E-06	2.58YrCan	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		472776.1	3814840	1.26E-06	2.58YrCan	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		472826.1	3814840	1.24E-06	2.58YrCan	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		472876.1	3814840	1.26E-06	2.58YrCan	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		472926.1	3814840	1.30E-06	2.58YrCan	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		472976.1	3814840	1.32E-06	2.58YrCan	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		473026.1	3814840	1.33E-06	2.58YrCan	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		473076.1	3814840	1.35E-06	2.58YrCan	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		473126.1	3814840	1.36E-06	2.58YrCan	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		473176.1	3814840	1.37E-06	2.58YrCan	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		473226.1	3814840	1.37E-06	2.58YrCan	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		473276.1	3814840	1.39E-06	2.58YrCan	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		471276.1	3814890	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		471326.1	3814890	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

44	ALL	471376.1	3814890	2.01E-07	2.58YrCan	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	471426.1	3814890	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	471476.1	3814890	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	471526.1	3814890	2.46E-07	2.58YrCan	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	471576.1	3814890	2.64E-07	2.58YrCan	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	471626.1	3814890	2.84E-07	2.58YrCan	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	471676.1	3814890	3.05E-07	2.58YrCan	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	471726.1	3814890	3.29E-07	2.58YrCan	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	471776.1	3814890	3.54E-07	2.58YrCan	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	471826.1	3814890	3.81E-07	2.58YrCan	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	471876.1	3814890	4.10E-07	2.58YrCan	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	471926.1	3814890	4.41E-07	2.58YrCan	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	471976.1	3814890	4.71E-07	2.58YrCan	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	472026.1	3814890	4.98E-07	2.58YrCan	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	472076.1	3814890	5.25E-07	2.58YrCan	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	472126.1	3814890	5.48E-07	2.58YrCan	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	472176.1	3814890	5.75E-07	2.58YrCan	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	472226.1	3814890	6.14E-07	2.58YrCan	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	472276.1	3814890	6.55E-07	2.58YrCan	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	472326.1	3814890	7.03E-07	2.58YrCan	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	472376.1	3814890	7.61E-07	2.58YrCan	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	472426.1	3814890	8.25E-07	2.58YrCan	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	472476.1	3814890	9.16E-07	2.58YrCan	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	472526.1	3814890	1.00E-06	2.58YrCan	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	472576.1	3814890	1.05E-06	2.58YrCan	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	472626.1	3814890	1.09E-06	2.58YrCan	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	472676.1	3814890	1.12E-06	2.58YrCan	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	472726.1	3814890	1.05E-06	2.58YrCan	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	472776.1	3814890	1.03E-06	2.58YrCan	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	472826.1	3814890	1.01E-06	2.58YrCan	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	472876.1	3814890	1.00E-06	2.58YrCan	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	472926.1	3814890	9.85E-07	2.58YrCan	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	472976.1	3814890	9.90E-07	2.58YrCan	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	473026.1	3814890	1.02E-06	2.58YrCan	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	473076.1	3814890	1.04E-06	2.58YrCan	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	473126.1	3814890	1.06E-06	2.58YrCan	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	473176.1	3814890	1.06E-06	2.58YrCan	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	473226.1	3814890	1.06E-06	2.58YrCan	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	473276.1	3814890	1.08E-06	2.58YrCan	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	471276.1	3814940	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	471326.1	3814940	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	471376.1	3814940	2.02E-07	2.58YrCan	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	471426.1	3814940	2.17E-07	2.58YrCan	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	471476.1	3814940	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	471526.1	3814940	2.47E-07	2.58YrCan	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

89	ALL	471576.1	3814940	2.65E-07	2.58YrCan	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	471626.1	3814940	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	471676.1	3814940	3.03E-07	2.58YrCan	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	471726.1	3814940	3.24E-07	2.58YrCan	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	471776.1	3814940	3.43E-07	2.58YrCan	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	471826.1	3814940	3.66E-07	2.58YrCan	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	471876.1	3814940	3.87E-07	2.58YrCan	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	471926.1	3814940	4.11E-07	2.58YrCan	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	471976.1	3814940	4.31E-07	2.58YrCan	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	472026.1	3814940	4.47E-07	2.58YrCan	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	472076.1	3814940	4.65E-07	2.58YrCan	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	472126.1	3814940	4.83E-07	2.58YrCan	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	472176.1	3814940	5.09E-07	2.58YrCan	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	472226.1	3814940	5.44E-07	2.58YrCan	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	472276.1	3814940	5.85E-07	2.58YrCan	5.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	472326.1	3814940	6.30E-07	2.58YrCan	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	472376.1	3814940	6.79E-07	2.58YrCan	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	472426.1	3814940	7.31E-07	2.58YrCan	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	472476.1	3814940	7.99E-07	2.58YrCan	7.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	472526.1	3814940	8.51E-07	2.58YrCan	8.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	472576.1	3814940	8.73E-07	2.58YrCan	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	472626.1	3814940	9.13E-07	2.58YrCan	9.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	472676.1	3814940	9.32E-07	2.58YrCan	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	472726.1	3814940	8.64E-07	2.58YrCan	8.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	472776.1	3814940	8.48E-07	2.58YrCan	8.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	472826.1	3814940	8.36E-07	2.58YrCan	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	472876.1	3814940	8.16E-07	2.58YrCan	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	472926.1	3814940	7.88E-07	2.58YrCan	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	472976.1	3814940	7.99E-07	2.58YrCan	7.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	473026.1	3814940	8.18E-07	2.58YrCan	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	473076.1	3814940	8.39E-07	2.58YrCan	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	473126.1	3814940	8.49E-07	2.58YrCan	8.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	473176.1	3814940	8.60E-07	2.58YrCan	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	473226.1	3814940	8.57E-07	2.58YrCan	8.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	473276.1	3814940	8.60E-07	2.58YrCan	8.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	471276.1	3814990	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	471326.1	3814990	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	471376.1	3814990	2.05E-07	2.58YrCan	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	471426.1	3814990	2.17E-07	2.58YrCan	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	471476.1	3814990	2.32E-07	2.58YrCan	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	471526.1	3814990	2.47E-07	2.58YrCan	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	471576.1	3814990	2.63E-07	2.58YrCan	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	471626.1	3814990	2.79E-07	2.58YrCan	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	471676.1	3814990	2.95E-07	2.58YrCan	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	471726.1	3814990	3.11E-07	2.58YrCan	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

134	ALL	471776.1	3814990	3.26E-07	2.58YrCan	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	471826.1	3814990	3.42E-07	2.58YrCan	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	471876.1	3814990	3.56E-07	2.58YrCan	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	471926.1	3814990	3.73E-07	2.58YrCan	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	471976.1	3814990	3.87E-07	2.58YrCan	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	472026.1	3814990	3.99E-07	2.58YrCan	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	472076.1	3814990	4.15E-07	2.58YrCan	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	472126.1	3814990	4.32E-07	2.58YrCan	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	472176.1	3814990	4.57E-07	2.58YrCan	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	472226.1	3814990	4.92E-07	2.58YrCan	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	472276.1	3814990	5.33E-07	2.58YrCan	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	472326.1	3814990	5.76E-07	2.58YrCan	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	472376.1	3814990	6.16E-07	2.58YrCan	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	472426.1	3814990	6.53E-07	2.58YrCan	6.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	472476.1	3814990	6.95E-07	2.58YrCan	6.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	472526.1	3814990	7.23E-07	2.58YrCan	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	472576.1	3814990	7.42E-07	2.58YrCan	7.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	472626.1	3814990	7.62E-07	2.58YrCan	7.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	472676.1	3814990	7.70E-07	2.58YrCan	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	472726.1	3814990	7.24E-07	2.58YrCan	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	472776.1	3814990	7.07E-07	2.58YrCan	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	472826.1	3814990	6.92E-07	2.58YrCan	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	472876.1	3814990	6.81E-07	2.58YrCan	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	472926.1	3814990	6.56E-07	2.58YrCan	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	472976.1	3814990	6.56E-07	2.58YrCan	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	473026.1	3814990	6.68E-07	2.58YrCan	6.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	473076.1	3814990	6.82E-07	2.58YrCan	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	473126.1	3814990	6.98E-07	2.58YrCan	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	473176.1	3814990	7.11E-07	2.58YrCan	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	473226.1	3814990	7.15E-07	2.58YrCan	7.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	473276.1	3814990	7.10E-07	2.58YrCan	7.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	471276.1	3815040	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	471326.1	3815040	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	471376.1	3815040	2.05E-07	2.58YrCan	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	471426.1	3815040	2.16E-07	2.58YrCan	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	471476.1	3815040	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	471526.1	3815040	2.43E-07	2.58YrCan	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	471576.1	3815040	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	471626.1	3815040	2.68E-07	2.58YrCan	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	471676.1	3815040	2.82E-07	2.58YrCan	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	471726.1	3815040	2.90E-07	2.58YrCan	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	471776.1	3815040	3.02E-07	2.58YrCan	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	471826.1	3815040	3.13E-07	2.58YrCan	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	471876.1	3815040	3.22E-07	2.58YrCan	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	471926.1	3815040	3.36E-07	2.58YrCan	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

179	ALL	471976.1	3815040	3.48E-07	2.58YrCan	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	472026.1	3815040	3.59E-07	2.58YrCan	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	472076.1	3815040	3.75E-07	2.58YrCan	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	472126.1	3815040	3.91E-07	2.58YrCan	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	472176.1	3815040	4.17E-07	2.58YrCan	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	472226.1	3815040	4.50E-07	2.58YrCan	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	472276.1	3815040	4.88E-07	2.58YrCan	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	472326.1	3815040	5.23E-07	2.58YrCan	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	472376.1	3815040	5.56E-07	2.58YrCan	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	472426.1	3815040	5.82E-07	2.58YrCan	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	472476.1	3815040	6.10E-07	2.58YrCan	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	472526.1	3815040	6.26E-07	2.58YrCan	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	472576.1	3815040	6.40E-07	2.58YrCan	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	472626.1	3815040	6.47E-07	2.58YrCan	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	472676.1	3815040	6.59E-07	2.58YrCan	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	472726.1	3815040	6.16E-07	2.58YrCan	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	472776.1	3815040	6.02E-07	2.58YrCan	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	472826.1	3815040	5.87E-07	2.58YrCan	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	472876.1	3815040	5.75E-07	2.58YrCan	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	472926.1	3815040	5.63E-07	2.58YrCan	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	472976.1	3815040	5.61E-07	2.58YrCan	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	473026.1	3815040	5.66E-07	2.58YrCan	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	473076.1	3815040	5.75E-07	2.58YrCan	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	473126.1	3815040	5.86E-07	2.58YrCan	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	473176.1	3815040	5.97E-07	2.58YrCan	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	473226.1	3815040	6.04E-07	2.58YrCan	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	473276.1	3815040	6.00E-07	2.58YrCan	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	471276.1	3815090	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	471326.1	3815090	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	471376.1	3815090	2.04E-07	2.58YrCan	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	471426.1	3815090	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	471476.1	3815090	2.25E-07	2.58YrCan	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	471526.1	3815090	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	471576.1	3815090	2.46E-07	2.58YrCan	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	471626.1	3815090	2.54E-07	2.58YrCan	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	471676.1	3815090	2.63E-07	2.58YrCan	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	471726.1	3815090	2.67E-07	2.58YrCan	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	471776.1	3815090	2.76E-07	2.58YrCan	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	471826.1	3815090	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	471876.1	3815090	2.90E-07	2.58YrCan	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	471926.1	3815090	3.03E-07	2.58YrCan	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	471976.1	3815090	3.15E-07	2.58YrCan	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	472026.1	3815090	3.27E-07	2.58YrCan	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	472076.1	3815090	3.44E-07	2.58YrCan	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	472126.1	3815090	3.60E-07	2.58YrCan	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

224	ALL	472176.1	3815090	3.84E-07	2.58YrCan	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	472226.1	3815090	4.12E-07	2.58YrCan	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	472276.1	3815090	4.42E-07	2.58YrCan	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	472326.1	3815090	4.71E-07	2.58YrCan	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	472376.1	3815090	4.98E-07	2.58YrCan	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	472426.1	3815090	5.20E-07	2.58YrCan	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	472476.1	3815090	5.36E-07	2.58YrCan	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	472526.1	3815090	5.48E-07	2.58YrCan	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	472576.1	3815090	5.63E-07	2.58YrCan	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	472626.1	3815090	5.59E-07	2.58YrCan	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	472676.1	3815090	5.54E-07	2.58YrCan	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	472726.1	3815090	5.54E-07	2.58YrCan	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	472776.1	3815090	5.41E-07	2.58YrCan	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	472826.1	3815090	5.21E-07	2.58YrCan	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	472876.1	3815090	5.16E-07	2.58YrCan	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	472926.1	3815090	4.93E-07	2.58YrCan	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	472976.1	3815090	4.85E-07	2.58YrCan	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	473026.1	3815090	4.87E-07	2.58YrCan	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	473076.1	3815090	4.93E-07	2.58YrCan	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	473126.1	3815090	5.01E-07	2.58YrCan	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	473176.1	3815090	5.07E-07	2.58YrCan	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	473226.1	3815090	5.11E-07	2.58YrCan	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	473276.1	3815090	5.13E-07	2.58YrCan	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	471276.1	3815140	1.82E-07	2.58YrCan	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	471326.1	3815140	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	471376.1	3815140	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	471426.1	3815140	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	471476.1	3815140	2.16E-07	2.58YrCan	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	471526.1	3815140	2.24E-07	2.58YrCan	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	471576.1	3815140	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	471626.1	3815140	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	471676.1	3815140	2.39E-07	2.58YrCan	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	471726.1	3815140	2.42E-07	2.58YrCan	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	471776.1	3815140	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	471826.1	3815140	2.57E-07	2.58YrCan	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	471876.1	3815140	2.65E-07	2.58YrCan	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	471926.1	3815140	2.78E-07	2.58YrCan	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	471976.1	3815140	2.89E-07	2.58YrCan	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	472026.1	3815140	3.03E-07	2.58YrCan	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	472076.1	3815140	3.19E-07	2.58YrCan	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	472126.1	3815140	3.37E-07	2.58YrCan	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	472176.1	3815140	3.57E-07	2.58YrCan	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	472226.1	3815140	3.80E-07	2.58YrCan	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	472276.1	3815140	4.05E-07	2.58YrCan	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	472326.1	3815140	4.28E-07	2.58YrCan	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

269	ALL	472376.1	3815140	4.48E-07	2.58YrCan	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	472426.1	3815140	4.63E-07	2.58YrCan	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	472476.1	3815140	4.74E-07	2.58YrCan	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	472526.1	3815140	4.83E-07	2.58YrCan	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	472576.1	3815140	4.94E-07	2.58YrCan	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	472626.1	3815140	4.96E-07	2.58YrCan	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	472676.1	3815140	4.83E-07	2.58YrCan	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	472726.1	3815140	4.84E-07	2.58YrCan	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	472776.1	3815140	4.74E-07	2.58YrCan	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	472826.1	3815140	4.57E-07	2.58YrCan	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	472876.1	3815140	4.52E-07	2.58YrCan	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	472926.1	3815140	4.39E-07	2.58YrCan	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	472976.1	3815140	4.32E-07	2.58YrCan	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	473026.1	3815140	4.31E-07	2.58YrCan	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	473076.1	3815140	4.31E-07	2.58YrCan	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	473126.1	3815140	4.35E-07	2.58YrCan	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	473176.1	3815140	4.36E-07	2.58YrCan	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	473226.1	3815140	4.42E-07	2.58YrCan	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	473276.1	3815140	4.43E-07	2.58YrCan	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	471276.1	3815190	1.78E-07	2.58YrCan	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	471326.1	3815190	1.85E-07	2.58YrCan	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	471376.1	3815190	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	471426.1	3815190	1.98E-07	2.58YrCan	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	471476.1	3815190	2.04E-07	2.58YrCan	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	471526.1	3815190	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	471576.1	3815190	2.13E-07	2.58YrCan	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	471626.1	3815190	2.18E-07	2.58YrCan	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	471676.1	3815190	2.22E-07	2.58YrCan	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	471726.1	3815190	2.23E-07	2.58YrCan	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	471776.1	3815190	2.24E-07	2.58YrCan	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	471826.1	3815190	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	471876.1	3815190	2.44E-07	2.58YrCan	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	471926.1	3815190	2.54E-07	2.58YrCan	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	471976.1	3815190	2.67E-07	2.58YrCan	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	472026.1	3815190	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	472076.1	3815190	3.00E-07	2.58YrCan	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	472126.1	3815190	3.19E-07	2.58YrCan	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	472176.1	3815190	3.40E-07	2.58YrCan	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	472226.1	3815190	3.59E-07	2.58YrCan	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	472276.1	3815190	3.77E-07	2.58YrCan	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	472326.1	3815190	3.94E-07	2.58YrCan	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	472376.1	3815190	4.08E-07	2.58YrCan	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	472426.1	3815190	4.17E-07	2.58YrCan	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	472476.1	3815190	4.24E-07	2.58YrCan	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	472526.1	3815190	4.30E-07	2.58YrCan	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

314	ALL	472576.1	3815190	4.31E-07	2.58YrCan	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	472626.1	3815190	4.30E-07	2.58YrCan	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	472676.1	3815190	4.24E-07	2.58YrCan	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	472726.1	3815190	4.19E-07	2.58YrCan	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	472776.1	3815190	4.10E-07	2.58YrCan	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	472826.1	3815190	4.03E-07	2.58YrCan	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	472876.1	3815190	4.00E-07	2.58YrCan	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	472926.1	3815190	3.99E-07	2.58YrCan	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	472976.1	3815190	3.97E-07	2.58YrCan	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	473026.1	3815190	3.94E-07	2.58YrCan	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	473076.1	3815190	3.85E-07	2.58YrCan	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	473126.1	3815190	3.81E-07	2.58YrCan	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	473176.1	3815190	3.81E-07	2.58YrCan	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	473226.1	3815190	3.87E-07	2.58YrCan	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	473276.1	3815190	3.88E-07	2.58YrCan	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	471276.1	3815240	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	471326.1	3815240	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	471376.1	3815240	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	471426.1	3815240	1.84E-07	2.58YrCan	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	471476.1	3815240	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	471526.1	3815240	1.92E-07	2.58YrCan	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	471576.1	3815240	1.96E-07	2.58YrCan	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	471626.1	3815240	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	471676.1	3815240	2.04E-07	2.58YrCan	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	471726.1	3815240	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	471776.1	3815240	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	471826.1	3815240	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	471876.1	3815240	2.25E-07	2.58YrCan	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	471926.1	3815240	2.40E-07	2.58YrCan	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	471976.1	3815240	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	472026.1	3815240	2.64E-07	2.58YrCan	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	472076.1	3815240	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	472126.1	3815240	3.01E-07	2.58YrCan	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	472176.1	3815240	3.19E-07	2.58YrCan	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	472226.1	3815240	3.34E-07	2.58YrCan	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	472276.1	3815240	3.47E-07	2.58YrCan	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	472326.1	3815240	3.57E-07	2.58YrCan	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	472376.1	3815240	3.70E-07	2.58YrCan	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	472426.1	3815240	3.76E-07	2.58YrCan	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	472476.1	3815240	3.82E-07	2.58YrCan	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	472526.1	3815240	3.85E-07	2.58YrCan	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	472576.1	3815240	3.83E-07	2.58YrCan	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	472626.1	3815240	3.74E-07	2.58YrCan	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	472676.1	3815240	3.67E-07	2.58YrCan	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	472726.1	3815240	3.63E-07	2.58YrCan	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

359	ALL	472776.1	3815240	3.59E-07	2.58YrCan	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	472826.1	3815240	3.55E-07	2.58YrCan	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	472876.1	3815240	3.54E-07	2.58YrCan	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	472926.1	3815240	3.53E-07	2.58YrCan	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	472976.1	3815240	3.51E-07	2.58YrCan	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	473026.1	3815240	3.45E-07	2.58YrCan	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	473076.1	3815240	3.44E-07	2.58YrCan	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	473126.1	3815240	3.37E-07	2.58YrCan	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	473176.1	3815240	3.36E-07	2.58YrCan	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	473226.1	3815240	3.42E-07	2.58YrCan	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	473276.1	3815240	3.44E-07	2.58YrCan	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	471276.1	3815290	1.63E-07	2.58YrCan	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	471326.1	3815290	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	471376.1	3815290	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	471426.1	3815290	1.71E-07	2.58YrCan	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	471476.1	3815290	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	471526.1	3815290	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	471576.1	3815290	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	471626.1	3815290	1.84E-07	2.58YrCan	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	471676.1	3815290	1.89E-07	2.58YrCan	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	471726.1	3815290	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	471776.1	3815290	1.98E-07	2.58YrCan	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	471826.1	3815290	2.03E-07	2.58YrCan	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	471876.1	3815290	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	471926.1	3815290	2.21E-07	2.58YrCan	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	471976.1	3815290	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	472026.1	3815290	2.47E-07	2.58YrCan	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	472076.1	3815290	2.64E-07	2.58YrCan	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	472126.1	3815290	2.78E-07	2.58YrCan	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	472176.1	3815290	2.88E-07	2.58YrCan	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	472226.1	3815290	3.00E-07	2.58YrCan	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	472276.1	3815290	3.14E-07	2.58YrCan	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	472326.1	3815290	3.21E-07	2.58YrCan	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	472376.1	3815290	3.33E-07	2.58YrCan	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	472426.1	3815290	3.39E-07	2.58YrCan	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	472476.1	3815290	3.44E-07	2.58YrCan	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	472526.1	3815290	3.45E-07	2.58YrCan	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	472576.1	3815290	3.44E-07	2.58YrCan	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	472626.1	3815290	3.37E-07	2.58YrCan	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	472676.1	3815290	3.26E-07	2.58YrCan	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	472726.1	3815290	3.19E-07	2.58YrCan	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	472776.1	3815290	3.17E-07	2.58YrCan	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	472826.1	3815290	3.15E-07	2.58YrCan	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	472876.1	3815290	3.16E-07	2.58YrCan	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	472926.1	3815290	3.14E-07	2.58YrCan	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

404	ALL	472976.1	3815290	3.17E-07	2.58YrCan	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	473026.1	3815290	3.14E-07	2.58YrCan	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	473076.1	3815290	3.14E-07	2.58YrCan	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	473126.1	3815290	3.06E-07	2.58YrCan	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	473176.1	3815290	3.03E-07	2.58YrCan	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	473226.1	3815290	3.06E-07	2.58YrCan	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	473276.1	3815290	3.07E-07	2.58YrCan	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	471276.1	3815340	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	471326.1	3815340	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	471376.1	3815340	1.57E-07	2.58YrCan	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	471426.1	3815340	1.58E-07	2.58YrCan	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	471476.1	3815340	1.59E-07	2.58YrCan	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	471526.1	3815340	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	471576.1	3815340	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	471626.1	3815340	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	471676.1	3815340	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	471726.1	3815340	1.84E-07	2.58YrCan	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	471776.1	3815340	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	471826.1	3815340	1.97E-07	2.58YrCan	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	471876.1	3815340	2.02E-07	2.58YrCan	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	471926.1	3815340	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	471976.1	3815340	2.21E-07	2.58YrCan	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	472026.1	3815340	2.35E-07	2.58YrCan	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	472076.1	3815340	2.50E-07	2.58YrCan	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	472126.1	3815340	2.60E-07	2.58YrCan	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	472176.1	3815340	2.69E-07	2.58YrCan	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	472226.1	3815340	2.78E-07	2.58YrCan	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	472276.1	3815340	2.85E-07	2.58YrCan	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	472326.1	3815340	2.92E-07	2.58YrCan	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	472376.1	3815340	3.04E-07	2.58YrCan	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	472426.1	3815340	3.05E-07	2.58YrCan	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	472476.1	3815340	3.08E-07	2.58YrCan	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	472526.1	3815340	3.11E-07	2.58YrCan	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	472576.1	3815340	3.12E-07	2.58YrCan	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	472626.1	3815340	3.09E-07	2.58YrCan	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	472676.1	3815340	2.97E-07	2.58YrCan	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	472726.1	3815340	2.87E-07	2.58YrCan	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	472776.1	3815340	2.81E-07	2.58YrCan	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	472826.1	3815340	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	472876.1	3815340	2.81E-07	2.58YrCan	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	472926.1	3815340	2.81E-07	2.58YrCan	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	472976.1	3815340	2.83E-07	2.58YrCan	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	473026.1	3815340	2.88E-07	2.58YrCan	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	473076.1	3815340	2.85E-07	2.58YrCan	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	473126.1	3815340	2.81E-07	2.58YrCan	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

449	ALL	473176.1	3815340	2.78E-07	2.58YrCan	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	473226.1	3815340	2.75E-07	2.58YrCan	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	473276.1	3815340	2.76E-07	2.58YrCan	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	471276.1	3815390	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	471326.1	3815390	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	471376.1	3815390	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	471426.1	3815390	1.47E-07	2.58YrCan	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	471476.1	3815390	1.50E-07	2.58YrCan	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	471526.1	3815390	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	471576.1	3815390	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	471626.1	3815390	1.61E-07	2.58YrCan	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	471676.1	3815390	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	471726.1	3815390	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	471776.1	3815390	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	471826.1	3815390	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	471876.1	3815390	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	471926.1	3815390	2.01E-07	2.58YrCan	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	471976.1	3815390	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	472026.1	3815390	2.22E-07	2.58YrCan	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	472076.1	3815390	2.32E-07	2.58YrCan	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	472126.1	3815390	2.42E-07	2.58YrCan	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	472176.1	3815390	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	472226.1	3815390	2.57E-07	2.58YrCan	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	472276.1	3815390	2.59E-07	2.58YrCan	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	472326.1	3815390	2.65E-07	2.58YrCan	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	472376.1	3815390	2.76E-07	2.58YrCan	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	472426.1	3815390	2.77E-07	2.58YrCan	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	472476.1	3815390	2.76E-07	2.58YrCan	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	472526.1	3815390	2.81E-07	2.58YrCan	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	472576.1	3815390	2.82E-07	2.58YrCan	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	472626.1	3815390	2.81E-07	2.58YrCan	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	472676.1	3815390	2.74E-07	2.58YrCan	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	472726.1	3815390	2.67E-07	2.58YrCan	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	472776.1	3815390	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	472826.1	3815390	2.50E-07	2.58YrCan	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	472876.1	3815390	2.56E-07	2.58YrCan	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	472926.1	3815390	2.54E-07	2.58YrCan	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	472976.1	3815390	2.57E-07	2.58YrCan	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	473026.1	3815390	2.59E-07	2.58YrCan	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	473076.1	3815390	2.57E-07	2.58YrCan	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	473126.1	3815390	2.56E-07	2.58YrCan	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	473176.1	3815390	2.53E-07	2.58YrCan	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	473226.1	3815390	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	473276.1	3815390	2.52E-07	2.58YrCan	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	471276.1	3815440	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

494	ALL	471326.1	3815440	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	471376.1	3815440	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	471426.1	3815440	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	471476.1	3815440	1.41E-07	2.58YrCan	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	471526.1	3815440	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	471576.1	3815440	1.49E-07	2.58YrCan	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	471626.1	3815440	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	471676.1	3815440	1.59E-07	2.58YrCan	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	471726.1	3815440	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	471776.1	3815440	1.73E-07	2.58YrCan	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	471826.1	3815440	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	471876.1	3815440	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	471926.1	3815440	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	471976.1	3815440	2.03E-07	2.58YrCan	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	472026.1	3815440	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	472076.1	3815440	2.20E-07	2.58YrCan	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	472126.1	3815440	2.26E-07	2.58YrCan	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	472176.1	3815440	2.34E-07	2.58YrCan	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	472226.1	3815440	2.38E-07	2.58YrCan	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	472276.1	3815440	2.40E-07	2.58YrCan	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	472326.1	3815440	2.43E-07	2.58YrCan	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	472376.1	3815440	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	472426.1	3815440	2.53E-07	2.58YrCan	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	472476.1	3815440	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	472526.1	3815440	2.54E-07	2.58YrCan	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	472576.1	3815440	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	472626.1	3815440	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	472676.1	3815440	2.52E-07	2.58YrCan	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	472726.1	3815440	2.43E-07	2.58YrCan	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	472776.1	3815440	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	472826.1	3815440	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	472876.1	3815440	2.29E-07	2.58YrCan	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	472926.1	3815440	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	472976.1	3815440	2.34E-07	2.58YrCan	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	473026.1	3815440	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	473076.1	3815440	2.33E-07	2.58YrCan	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	473126.1	3815440	2.34E-07	2.58YrCan	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	473176.1	3815440	2.32E-07	2.58YrCan	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	473226.1	3815440	2.29E-07	2.58YrCan	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	473276.1	3815440	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	471276.1	3815490	1.23E-07	2.58YrCan	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	471326.1	3815490	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	471376.1	3815490	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	471426.1	3815490	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	471476.1	3815490	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

539	ALL	471526.1	3815490	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	471576.1	3815490	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	471626.1	3815490	1.47E-07	2.58YrCan	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	471676.1	3815490	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	471726.1	3815490	1.57E-07	2.58YrCan	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	471776.1	3815490	1.63E-07	2.58YrCan	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	471826.1	3815490	1.71E-07	2.58YrCan	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	471876.1	3815490	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	471926.1	3815490	1.86E-07	2.58YrCan	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	471976.1	3815490	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	472026.1	3815490	2.00E-07	2.58YrCan	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	472076.1	3815490	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	472126.1	3815490	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	472176.1	3815490	2.17E-07	2.58YrCan	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	472226.1	3815490	2.21E-07	2.58YrCan	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	472276.1	3815490	2.22E-07	2.58YrCan	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	472326.1	3815490	2.23E-07	2.58YrCan	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	472376.1	3815490	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	472426.1	3815490	2.34E-07	2.58YrCan	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	472476.1	3815490	2.29E-07	2.58YrCan	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	472526.1	3815490	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	472576.1	3815490	2.33E-07	2.58YrCan	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	472626.1	3815490	2.33E-07	2.58YrCan	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	472676.1	3815490	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	472726.1	3815490	2.23E-07	2.58YrCan	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	472776.1	3815490	2.16E-07	2.58YrCan	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	472826.1	3815490	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	472876.1	3815490	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	472926.1	3815490	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	472976.1	3815490	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	473026.1	3815490	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	473076.1	3815490	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	473126.1	3815490	2.15E-07	2.58YrCan	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	473176.1	3815490	2.13E-07	2.58YrCan	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	473226.1	3815490	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	473276.1	3815490	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	471276.1	3815540	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	471326.1	3815540	1.19E-07	2.58YrCan	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	471376.1	3815540	1.22E-07	2.58YrCan	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	471426.1	3815540	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	471476.1	3815540	1.29E-07	2.58YrCan	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	471526.1	3815540	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	471576.1	3815540	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	471626.1	3815540	1.41E-07	2.58YrCan	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	471676.1	3815540	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

584	ALL	471726.1	3815540	1.49E-07	2.58YrCan	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	471776.1	3815540	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	471826.1	3815540	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	471876.1	3815540	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	471926.1	3815540	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	471976.1	3815540	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	472026.1	3815540	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	472076.1	3815540	1.96E-07	2.58YrCan	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	472126.1	3815540	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	472176.1	3815540	2.02E-07	2.58YrCan	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	472226.1	3815540	2.05E-07	2.58YrCan	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	472276.1	3815540	2.06E-07	2.58YrCan	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	472326.1	3815540	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	472376.1	3815540	2.06E-07	2.58YrCan	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	472426.1	3815540	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	472476.1	3815540	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	472526.1	3815540	2.10E-07	2.58YrCan	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	472576.1	3815540	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	472626.1	3815540	2.13E-07	2.58YrCan	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	472676.1	3815540	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	472726.1	3815540	2.05E-07	2.58YrCan	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	472776.1	3815540	2.01E-07	2.58YrCan	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	472826.1	3815540	1.96E-07	2.58YrCan	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	472876.1	3815540	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	472926.1	3815540	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	472976.1	3815540	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	473026.1	3815540	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	473076.1	3815540	1.96E-07	2.58YrCan	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	473126.1	3815540	1.97E-07	2.58YrCan	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	473176.1	3815540	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	473226.1	3815540	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	473276.1	3815540	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	471276.1	3815590	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	471326.1	3815590	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	471376.1	3815590	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	471426.1	3815590	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	471476.1	3815590	1.23E-07	2.58YrCan	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	471526.1	3815590	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	471576.1	3815590	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	471626.1	3815590	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	471676.1	3815590	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	471726.1	3815590	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	471776.1	3815590	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	471826.1	3815590	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	471876.1	3815590	1.63E-07	2.58YrCan	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

629	ALL	471926.1	3815590	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	471976.1	3815590	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	472026.1	3815590	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	472076.1	3815590	1.85E-07	2.58YrCan	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	472126.1	3815590	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	472176.1	3815590	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	472226.1	3815590	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	472276.1	3815590	1.92E-07	2.58YrCan	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	472326.1	3815590	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	472376.1	3815590	1.92E-07	2.58YrCan	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	472426.1	3815590	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	472476.1	3815590	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	472526.1	3815590	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	472576.1	3815590	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	472626.1	3815590	1.96E-07	2.58YrCan	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	472676.1	3815590	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	472726.1	3815590	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	472776.1	3815590	1.86E-07	2.58YrCan	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	472826.1	3815590	1.82E-07	2.58YrCan	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	472876.1	3815590	1.78E-07	2.58YrCan	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	472926.1	3815590	1.76E-07	2.58YrCan	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	472976.1	3815590	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	473026.1	3815590	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	473076.1	3815590	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	473126.1	3815590	1.84E-07	2.58YrCan	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	473176.1	3815590	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	473226.1	3815590	1.78E-07	2.58YrCan	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	473276.1	3815590	1.78E-07	2.58YrCan	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	471276.1	3815640	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	471326.1	3815640	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	471376.1	3815640	1.12E-07	2.58YrCan	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	471426.1	3815640	1.15E-07	2.58YrCan	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	471476.1	3815640	1.19E-07	2.58YrCan	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	471526.1	3815640	1.22E-07	2.58YrCan	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	471576.1	3815640	1.26E-07	2.58YrCan	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	471626.1	3815640	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	471676.1	3815640	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	471726.1	3815640	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	471776.1	3815640	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	471826.1	3815640	1.49E-07	2.58YrCan	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	471876.1	3815640	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	471926.1	3815640	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	471976.1	3815640	1.70E-07	2.58YrCan	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	472026.1	3815640	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	472076.1	3815640	1.73E-07	2.58YrCan	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

674	ALL	472126.1	3815640	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	472176.1	3815640	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	472226.1	3815640	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	472276.1	3815640	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	472326.1	3815640	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	472376.1	3815640	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	472426.1	3815640	1.76E-07	2.58YrCan	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	472476.1	3815640	1.78E-07	2.58YrCan	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	472526.1	3815640	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	472576.1	3815640	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	472626.1	3815640	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	472676.1	3815640	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	472726.1	3815640	1.78E-07	2.58YrCan	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	472776.1	3815640	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	472826.1	3815640	1.70E-07	2.58YrCan	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	472876.1	3815640	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	472926.1	3815640	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	472976.1	3815640	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	473026.1	3815640	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	473076.1	3815640	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	473126.1	3815640	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	473176.1	3815640	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	473226.1	3815640	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	473276.1	3815640	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	471276.1	3815690	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	471326.1	3815690	1.05E-07	2.58YrCan	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	471376.1	3815690	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	471426.1	3815690	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	471476.1	3815690	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	471526.1	3815690	1.18E-07	2.58YrCan	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	471576.1	3815690	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	471626.1	3815690	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	471676.1	3815690	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	471726.1	3815690	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	471776.1	3815690	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	471826.1	3815690	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	471876.1	3815690	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	471926.1	3815690	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	471976.1	3815690	1.60E-07	2.58YrCan	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	472026.1	3815690	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	472076.1	3815690	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	472126.1	3815690	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	472176.1	3815690	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	472226.1	3815690	1.70E-07	2.58YrCan	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	472276.1	3815690	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

719	ALL	472326.1	3815690	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	472376.1	3815690	1.63E-07	2.58YrCan	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	472426.1	3815690	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	472476.1	3815690	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	472526.1	3815690	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	472576.1	3815690	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	472626.1	3815690	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	472676.1	3815690	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	472726.1	3815690	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	472776.1	3815690	1.63E-07	2.58YrCan	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	472826.1	3815690	1.59E-07	2.58YrCan	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	472876.1	3815690	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	472926.1	3815690	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	472976.1	3815690	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	473026.1	3815690	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	473076.1	3815690	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	473126.1	3815690	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	473176.1	3815690	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	473226.1	3815690	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	473276.1	3815690	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	471276.1	3815740	9.92E-08	2.58YrCan	9.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	471326.1	3815740	1.01E-07	2.58YrCan	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	471376.1	3815740	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	471426.1	3815740	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	471476.1	3815740	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	471526.1	3815740	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	471576.1	3815740	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	471626.1	3815740	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	471676.1	3815740	1.26E-07	2.58YrCan	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	471726.1	3815740	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	471776.1	3815740	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	471826.1	3815740	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	471876.1	3815740	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	471926.1	3815740	1.47E-07	2.58YrCan	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	471976.1	3815740	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	472026.1	3815740	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	472076.1	3815740	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	472126.1	3815740	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	472176.1	3815740	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	472226.1	3815740	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	472276.1	3815740	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	472326.1	3815740	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	472376.1	3815740	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	472426.1	3815740	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	472476.1	3815740	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

764	ALL	472526.1	3815740	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	472576.1	3815740	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	472626.1	3815740	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	472676.1	3815740	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	472726.1	3815740	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	472776.1	3815740	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	472826.1	3815740	1.50E-07	2.58YrCan	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	472876.1	3815740	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	472926.1	3815740	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	472976.1	3815740	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	473026.1	3815740	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	473076.1	3815740	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	473126.1	3815740	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	473176.1	3815740	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	473226.1	3815740	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	473276.1	3815740	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	471276.1	3815790	9.54E-08	2.58YrCan	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	471326.1	3815790	9.74E-08	2.58YrCan	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	471376.1	3815790	1.00E-07	2.58YrCan	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	471426.1	3815790	1.02E-07	2.58YrCan	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	471476.1	3815790	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	471526.1	3815790	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	471576.1	3815790	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	471626.1	3815790	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	471676.1	3815790	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	471726.1	3815790	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	471776.1	3815790	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	471826.1	3815790	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	471876.1	3815790	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	471926.1	3815790	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	471976.1	3815790	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	472026.1	3815790	1.47E-07	2.58YrCan	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	472076.1	3815790	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	472126.1	3815790	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	472176.1	3815790	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	472226.1	3815790	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	472276.1	3815790	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	472326.1	3815790	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	472376.1	3815790	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	472426.1	3815790	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	472476.1	3815790	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	472526.1	3815790	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	472576.1	3815790	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	472626.1	3815790	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	472676.1	3815790	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

809	ALL	472726.1	3815790	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	472776.1	3815790	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	472826.1	3815790	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	472876.1	3815790	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	472926.1	3815790	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	472976.1	3815790	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	473026.1	3815790	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	473076.1	3815790	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	473126.1	3815790	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	473176.1	3815790	1.34E-07	2.58YrCan	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	473226.1	3815790	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	473276.1	3815790	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	471276.1	3815840	9.12E-08	2.58YrCan	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	471326.1	3815840	9.38E-08	2.58YrCan	9.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	471376.1	3815840	9.70E-08	2.58YrCan	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	471426.1	3815840	9.95E-08	2.58YrCan	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	471476.1	3815840	1.01E-07	2.58YrCan	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	471526.1	3815840	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	471576.1	3815840	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	471626.1	3815840	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	471676.1	3815840	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	471726.1	3815840	1.19E-07	2.58YrCan	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	471776.1	3815840	1.24E-07	2.58YrCan	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	471826.1	3815840	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	471876.1	3815840	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	471926.1	3815840	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	471976.1	3815840	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	472026.1	3815840	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	472076.1	3815840	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	472126.1	3815840	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	472176.1	3815840	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	472226.1	3815840	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	472276.1	3815840	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	472326.1	3815840	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	472376.1	3815840	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	472426.1	3815840	1.34E-07	2.58YrCan	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	472476.1	3815840	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	472526.1	3815840	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	472576.1	3815840	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	472626.1	3815840	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	472676.1	3815840	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	472726.1	3815840	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	472776.1	3815840	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	472826.1	3815840	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	472876.1	3815840	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

854	ALL	472926.1	3815840	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	472976.1	3815840	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	473026.1	3815840	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	473076.1	3815840	1.26E-07	2.58YrCan	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	473126.1	3815840	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	473176.1	3815840	1.26E-07	2.58YrCan	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	473226.1	3815840	1.24E-07	2.58YrCan	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	473276.1	3815840	1.24E-07	2.58YrCan	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	471123.9	3814530	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	471173.9	3814530	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	471223.9	3814530	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	471273.9	3814530	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	471323.9	3814530	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	471373.9	3814530	1.98E-07	2.58YrCan	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	471423.9	3814530	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	471473.9	3814530	2.21E-07	2.58YrCan	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	471523.9	3814530	2.38E-07	2.58YrCan	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	471573.9	3814530	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	471623.9	3814530	2.75E-07	2.58YrCan	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	471673.9	3814530	3.01E-07	2.58YrCan	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	471123.9	3814580	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	471173.9	3814580	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	471223.9	3814580	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	471273.9	3814580	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	471323.9	3814580	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	471373.9	3814580	1.98E-07	2.58YrCan	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	471423.9	3814580	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	471473.9	3814580	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	471523.9	3814580	2.48E-07	2.58YrCan	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	471573.9	3814580	2.67E-07	2.58YrCan	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	471623.9	3814580	2.88E-07	2.58YrCan	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	471673.9	3814580	3.11E-07	2.58YrCan	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	471123.9	3814630	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	471173.9	3814630	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	471223.9	3814630	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	471273.9	3814630	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	471323.9	3814630	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	471373.9	3814630	2.00E-07	2.58YrCan	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	471423.9	3814630	2.13E-07	2.58YrCan	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	471473.9	3814630	2.32E-07	2.58YrCan	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	471523.9	3814630	2.47E-07	2.58YrCan	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	471573.9	3814630	2.65E-07	2.58YrCan	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	471623.9	3814630	2.86E-07	2.58YrCan	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	471673.9	3814630	3.10E-07	2.58YrCan	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	471723.9	3814630	3.35E-07	2.58YrCan	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

899	ALL	471773.9	3814630	3.56E-07	2.58YrCan	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	471823.9	3814630	3.85E-07	2.58YrCan	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	471873.9	3814630	4.25E-07	2.58YrCan	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	471923.9	3814630	4.68E-07	2.58YrCan	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	471973.9	3814630	5.17E-07	2.58YrCan	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	472023.9	3814630	5.78E-07	2.58YrCan	5.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	472073.9	3814630	6.48E-07	2.58YrCan	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	472123.9	3814630	7.37E-07	2.58YrCan	7.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	471123.9	3814680	1.50E-07	2.58YrCan	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	471173.9	3814680	1.57E-07	2.58YrCan	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	471223.9	3814680	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	471273.9	3814680	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	471323.9	3814680	1.89E-07	2.58YrCan	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	471373.9	3814680	2.00E-07	2.58YrCan	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	471423.9	3814680	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	471473.9	3814680	2.31E-07	2.58YrCan	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	471523.9	3814680	2.45E-07	2.58YrCan	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	471573.9	3814680	2.64E-07	2.58YrCan	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	471623.9	3814680	2.84E-07	2.58YrCan	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	471673.9	3814680	3.07E-07	2.58YrCan	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	471723.9	3814680	3.32E-07	2.58YrCan	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	471773.9	3814680	3.56E-07	2.58YrCan	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	471823.9	3814680	3.82E-07	2.58YrCan	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	471873.9	3814680	4.22E-07	2.58YrCan	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	471923.9	3814680	4.65E-07	2.58YrCan	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	471973.9	3814680	5.13E-07	2.58YrCan	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	472023.9	3814680	5.73E-07	2.58YrCan	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	472073.9	3814680	6.40E-07	2.58YrCan	6.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	472123.9	3814680	7.26E-07	2.58YrCan	7.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	471123.9	3814730	1.49E-07	2.58YrCan	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	471173.9	3814730	1.59E-07	2.58YrCan	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	471223.9	3814730	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	471273.9	3814730	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	471323.9	3814730	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	471373.9	3814730	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	471423.9	3814730	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	471473.9	3814730	2.29E-07	2.58YrCan	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	471523.9	3814730	2.44E-07	2.58YrCan	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	471573.9	3814730	2.62E-07	2.58YrCan	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	471623.9	3814730	2.80E-07	2.58YrCan	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	471673.9	3814730	3.04E-07	2.58YrCan	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	471723.9	3814730	3.29E-07	2.58YrCan	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	471773.9	3814730	3.54E-07	2.58YrCan	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	471823.9	3814730	3.81E-07	2.58YrCan	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	471873.9	3814730	4.18E-07	2.58YrCan	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

944	ALL	471923.9	3814730	4.62E-07	2.58YrCan	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	471973.9	3814730	5.11E-07	2.58YrCan	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	472023.9	3814730	5.70E-07	2.58YrCan	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	472073.9	3814730	6.35E-07	2.58YrCan	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	472123.9	3814730	7.14E-07	2.58YrCan	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	471123.9	3814780	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	471173.9	3814780	1.58E-07	2.58YrCan	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	471223.9	3814780	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	471273.9	3814780	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	471323.9	3814780	1.85E-07	2.58YrCan	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	471373.9	3814780	1.98E-07	2.58YrCan	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	471423.9	3814780	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	471473.9	3814780	2.27E-07	2.58YrCan	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	471523.9	3814780	2.42E-07	2.58YrCan	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	471573.9	3814780	2.60E-07	2.58YrCan	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	471623.9	3814780	2.80E-07	2.58YrCan	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	471673.9	3814780	3.02E-07	2.58YrCan	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	471723.9	3814780	3.27E-07	2.58YrCan	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	471773.9	3814780	3.53E-07	2.58YrCan	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	471823.9	3814780	3.82E-07	2.58YrCan	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	471873.9	3814780	4.18E-07	2.58YrCan	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	471923.9	3814780	4.60E-07	2.58YrCan	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	471973.9	3814780	5.09E-07	2.58YrCan	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	472023.9	3814780	5.64E-07	2.58YrCan	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	472073.9	3814780	6.23E-07	2.58YrCan	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	472123.9	3814780	6.85E-07	2.58YrCan	6.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	471123.9	3814830	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	471173.9	3814830	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	471223.9	3814830	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	471273.9	3814830	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	471323.9	3814830	1.84E-07	2.58YrCan	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	471373.9	3814830	2.01E-07	2.58YrCan	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	471423.9	3814830	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	471473.9	3814830	2.27E-07	2.58YrCan	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	471523.9	3814830	2.44E-07	2.58YrCan	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	471573.9	3814830	2.62E-07	2.58YrCan	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	471623.9	3814830	2.82E-07	2.58YrCan	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	471673.9	3814830	3.03E-07	2.58YrCan	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	471723.9	3814830	3.28E-07	2.58YrCan	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	471773.9	3814830	3.55E-07	2.58YrCan	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	471823.9	3814830	3.86E-07	2.58YrCan	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	471873.9	3814830	4.19E-07	2.58YrCan	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	471923.9	3814830	4.57E-07	2.58YrCan	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	471973.9	3814830	5.00E-07	2.58YrCan	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	472023.9	3814830	5.43E-07	2.58YrCan	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

989	ALL	472073.9	3814830	5.88E-07	2.58YrCan	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	472123.9	3814830	6.29E-07	2.58YrCan	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	471245.1	3813282	4.85E-08	2.58YrCan	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	471295.1	3813282	4.94E-08	2.58YrCan	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	471345.1	3813282	5.33E-08	2.58YrCan	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	471395.1	3813282	5.65E-08	2.58YrCan	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	471445.1	3813282	6.17E-08	2.58YrCan	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	471495.1	3813282	6.78E-08	2.58YrCan	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	471545.1	3813282	7.49E-08	2.58YrCan	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	471595.1	3813282	7.60E-08	2.58YrCan	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	471645.1	3813282	8.18E-08	2.58YrCan	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	471695.1	3813282	8.13E-08	2.58YrCan	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	471745.1	3813282	7.92E-08	2.58YrCan	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	471795.1	3813282	7.28E-08	2.58YrCan	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	471845.1	3813282	7.45E-08	2.58YrCan	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	471895.1	3813282	7.53E-08	2.58YrCan	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	471945.1	3813282	7.57E-08	2.58YrCan	7.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	471995.1	3813282	7.07E-08	2.58YrCan	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	472045.1	3813282	7.04E-08	2.58YrCan	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	472095.1	3813282	6.96E-08	2.58YrCan	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	472145.1	3813282	6.83E-08	2.58YrCan	6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	472195.1	3813282	6.62E-08	2.58YrCan	6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL	472245.1	3813282	6.79E-08	2.58YrCan	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	472295.1	3813282	6.63E-08	2.58YrCan	6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	472345.1	3813282	6.46E-08	2.58YrCan	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	472395.1	3813282	6.84E-08	2.58YrCan	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	472445.1	3813282	7.12E-08	2.58YrCan	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	472495.1	3813282	7.62E-08	2.58YrCan	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	472545.1	3813282	8.02E-08	2.58YrCan	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	472595.1	3813282	7.97E-08	2.58YrCan	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	472645.1	3813282	7.74E-08	2.58YrCan	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	472695.1	3813282	7.59E-08	2.58YrCan	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	472745.1	3813282	7.59E-08	2.58YrCan	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	472795.1	3813282	7.41E-08	2.58YrCan	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	472845.1	3813282	6.89E-08	2.58YrCan	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	472895.1	3813282	6.69E-08	2.58YrCan	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	472945.1	3813282	6.78E-08	2.58YrCan	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	472995.1	3813282	7.04E-08	2.58YrCan	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	473045.1	3813282	7.35E-08	2.58YrCan	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	473095.1	3813282	7.77E-08	2.58YrCan	7.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	473145.1	3813282	8.44E-08	2.58YrCan	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	473195.1	3813282	8.26E-08	2.58YrCan	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	473245.1	3813282	8.25E-08	2.58YrCan	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	473295.1	3813282	8.19E-08	2.58YrCan	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	473345.1	3813282	7.67E-08	2.58YrCan	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1034	ALL	473395.1	3813282	7.76E-08	2.58YrCan	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	473445.1	3813282	8.02E-08	2.58YrCan	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	473495.1	3813282	8.37E-08	2.58YrCan	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	473545.1	3813282	8.64E-08	2.58YrCan	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	473595.1	3813282	8.78E-08	2.58YrCan	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	473645.1	3813282	9.07E-08	2.58YrCan	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	473695.1	3813282	9.32E-08	2.58YrCan	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	473745.1	3813282	9.58E-08	2.58YrCan	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	471245.1	3813332	5.27E-08	2.58YrCan	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	471295.1	3813332	5.22E-08	2.58YrCan	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	471345.1	3813332	5.51E-08	2.58YrCan	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	471395.1	3813332	5.82E-08	2.58YrCan	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	471445.1	3813332	6.17E-08	2.58YrCan	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	471495.1	3813332	6.78E-08	2.58YrCan	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	471545.1	3813332	7.49E-08	2.58YrCan	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	471595.1	3813332	8.03E-08	2.58YrCan	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	471645.1	3813332	8.22E-08	2.58YrCan	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	471695.1	3813332	8.64E-08	2.58YrCan	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	471745.1	3813332	8.87E-08	2.58YrCan	8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	471795.1	3813332	8.40E-08	2.58YrCan	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	471845.1	3813332	8.10E-08	2.58YrCan	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	471895.1	3813332	8.23E-08	2.58YrCan	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	471945.1	3813332	8.27E-08	2.58YrCan	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	471995.1	3813332	7.87E-08	2.58YrCan	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	472045.1	3813332	7.78E-08	2.58YrCan	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	472095.1	3813332	7.59E-08	2.58YrCan	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	472145.1	3813332	7.44E-08	2.58YrCan	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	472195.1	3813332	7.29E-08	2.58YrCan	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	472245.1	3813332	7.25E-08	2.58YrCan	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	472295.1	3813332	7.41E-08	2.58YrCan	7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	472345.1	3813332	7.08E-08	2.58YrCan	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	472395.1	3813332	7.19E-08	2.58YrCan	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	472445.1	3813332	7.69E-08	2.58YrCan	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	472495.1	3813332	8.17E-08	2.58YrCan	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	472545.1	3813332	8.59E-08	2.58YrCan	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	472595.1	3813332	8.80E-08	2.58YrCan	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	472645.1	3813332	8.36E-08	2.58YrCan	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	472695.1	3813332	8.16E-08	2.58YrCan	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	472745.1	3813332	8.07E-08	2.58YrCan	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	472795.1	3813332	8.00E-08	2.58YrCan	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	472845.1	3813332	7.59E-08	2.58YrCan	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	472895.1	3813332	7.21E-08	2.58YrCan	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	472945.1	3813332	7.16E-08	2.58YrCan	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	472995.1	3813332	7.32E-08	2.58YrCan	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	473045.1	3813332	7.68E-08	2.58YrCan	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1079	ALL	473095.1	3813332	8.06E-08	2.58YrCan	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	473145.1	3813332	8.97E-08	2.58YrCan	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	473195.1	3813332	9.22E-08	2.58YrCan	9.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	473245.1	3813332	9.05E-08	2.58YrCan	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	473295.1	3813332	9.17E-08	2.58YrCan	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	473345.1	3813332	8.97E-08	2.58YrCan	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	473395.1	3813332	8.88E-08	2.58YrCan	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	473445.1	3813332	8.88E-08	2.58YrCan	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	473495.1	3813332	9.18E-08	2.58YrCan	9.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	473545.1	3813332	9.53E-08	2.58YrCan	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	473595.1	3813332	9.74E-08	2.58YrCan	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	473645.1	3813332	9.93E-08	2.58YrCan	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	473695.1	3813332	1.01E-07	2.58YrCan	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	473745.1	3813332	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	471245.1	3813382	5.74E-08	2.58YrCan	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	471295.1	3813382	5.65E-08	2.58YrCan	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	471345.1	3813382	5.80E-08	2.58YrCan	5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	471395.1	3813382	6.09E-08	2.58YrCan	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	471445.1	3813382	6.33E-08	2.58YrCan	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	471495.1	3813382	6.80E-08	2.58YrCan	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	471545.1	3813382	7.54E-08	2.58YrCan	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	471595.1	3813382	8.27E-08	2.58YrCan	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	471645.1	3813382	8.58E-08	2.58YrCan	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	471695.1	3813382	8.66E-08	2.58YrCan	8.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL	471745.1	3813382	9.39E-08	2.58YrCan	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	471795.1	3813382	9.65E-08	2.58YrCan	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	471845.1	3813382	8.99E-08	2.58YrCan	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	471895.1	3813382	8.94E-08	2.58YrCan	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	471945.1	3813382	9.13E-08	2.58YrCan	9.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	471995.1	3813382	8.92E-08	2.58YrCan	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	472045.1	3813382	8.65E-08	2.58YrCan	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	472095.1	3813382	8.41E-08	2.58YrCan	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL	472145.1	3813382	8.10E-08	2.58YrCan	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	472195.1	3813382	7.98E-08	2.58YrCan	7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	472245.1	3813382	7.92E-08	2.58YrCan	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	472295.1	3813382	8.06E-08	2.58YrCan	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	472345.1	3813382	7.99E-08	2.58YrCan	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	472395.1	3813382	7.83E-08	2.58YrCan	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	472445.1	3813382	8.20E-08	2.58YrCan	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	472495.1	3813382	8.69E-08	2.58YrCan	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	472545.1	3813382	9.28E-08	2.58YrCan	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	472595.1	3813382	9.58E-08	2.58YrCan	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	472645.1	3813382	9.29E-08	2.58YrCan	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	472695.1	3813382	8.92E-08	2.58YrCan	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	472745.1	3813382	8.61E-08	2.58YrCan	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1124	ALL	472795.1	3813382	8.49E-08	2.58YrCan	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	472845.1	3813382	8.37E-08	2.58YrCan	8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	472895.1	3813382	7.89E-08	2.58YrCan	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	472945.1	3813382	7.71E-08	2.58YrCan	7.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	472995.1	3813382	7.89E-08	2.58YrCan	7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	473045.1	3813382	8.16E-08	2.58YrCan	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	473095.1	3813382	8.41E-08	2.58YrCan	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	473145.1	3813382	8.84E-08	2.58YrCan	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	473195.1	3813382	9.69E-08	2.58YrCan	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	473245.1	3813382	9.96E-08	2.58YrCan	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	473295.1	3813382	9.94E-08	2.58YrCan	9.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	473345.1	3813382	9.96E-08	2.58YrCan	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	473395.1	3813382	9.96E-08	2.58YrCan	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	473445.1	3813382	9.94E-08	2.58YrCan	9.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	473495.1	3813382	1.02E-07	2.58YrCan	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	473545.1	3813382	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	473595.1	3813382	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	473645.1	3813382	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	473695.1	3813382	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	473745.1	3813382	1.12E-07	2.58YrCan	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	471245.1	3813432	6.28E-08	2.58YrCan	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	471295.1	3813432	6.17E-08	2.58YrCan	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	471345.1	3813432	6.16E-08	2.58YrCan	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	471395.1	3813432	6.53E-08	2.58YrCan	6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	471445.1	3813432	6.75E-08	2.58YrCan	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL	471495.1	3813432	6.93E-08	2.58YrCan	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	471545.1	3813432	7.62E-08	2.58YrCan	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	471595.1	3813432	8.34E-08	2.58YrCan	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	471645.1	3813432	8.64E-08	2.58YrCan	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	471695.1	3813432	9.09E-08	2.58YrCan	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	471745.1	3813432	9.84E-08	2.58YrCan	9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	471795.1	3813432	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	471845.1	3813432	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	471895.1	3813432	9.88E-08	2.58YrCan	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	471945.1	3813432	9.97E-08	2.58YrCan	9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	471995.1	3813432	9.95E-08	2.58YrCan	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	472045.1	3813432	9.86E-08	2.58YrCan	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	472095.1	3813432	9.39E-08	2.58YrCan	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	472145.1	3813432	8.81E-08	2.58YrCan	8.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	472195.1	3813432	8.68E-08	2.58YrCan	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	472245.1	3813432	8.57E-08	2.58YrCan	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	472295.1	3813432	8.63E-08	2.58YrCan	8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	472345.1	3813432	8.79E-08	2.58YrCan	8.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	472395.1	3813432	8.96E-08	2.58YrCan	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	472445.1	3813432	8.99E-08	2.58YrCan	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1169	ALL	472495.1	3813432	9.32E-08	2.58YrCan	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	472545.1	3813432	9.81E-08	2.58YrCan	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	472595.1	3813432	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	472645.1	3813432	1.02E-07	2.58YrCan	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	472695.1	3813432	9.81E-08	2.58YrCan	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	472745.1	3813432	9.36E-08	2.58YrCan	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	472795.1	3813432	9.11E-08	2.58YrCan	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	472845.1	3813432	9.12E-08	2.58YrCan	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	472895.1	3813432	8.75E-08	2.58YrCan	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	472945.1	3813432	8.50E-08	2.58YrCan	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	472995.1	3813432	8.62E-08	2.58YrCan	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	473045.1	3813432	8.88E-08	2.58YrCan	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	473095.1	3813432	9.06E-08	2.58YrCan	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	473145.1	3813432	9.27E-08	2.58YrCan	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	473195.1	3813432	9.66E-08	2.58YrCan	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	473245.1	3813432	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	473295.1	3813432	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	473345.1	3813432	1.08E-07	2.58YrCan	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	473395.1	3813432	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	473445.1	3813432	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	473495.1	3813432	1.12E-07	2.58YrCan	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	473545.1	3813432	1.15E-07	2.58YrCan	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	473595.1	3813432	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	473645.1	3813432	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	473695.1	3813432	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	473745.1	3813432	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL	471245.1	3813482	6.81E-08	2.58YrCan	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	471295.1	3813482	6.76E-08	2.58YrCan	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	471345.1	3813482	6.74E-08	2.58YrCan	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	471395.1	3813482	6.92E-08	2.58YrCan	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	471445.1	3813482	7.16E-08	2.58YrCan	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	471495.1	3813482	7.45E-08	2.58YrCan	7.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	471545.1	3813482	7.64E-08	2.58YrCan	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	471595.1	3813482	8.46E-08	2.58YrCan	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	471645.1	3813482	8.71E-08	2.58YrCan	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	471695.1	3813482	9.49E-08	2.58YrCan	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	471745.1	3813482	1.01E-07	2.58YrCan	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	471795.1	3813482	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	471845.1	3813482	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	471895.1	3813482	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	471945.1	3813482	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	471995.1	3813482	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	472045.1	3813482	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL	472095.1	3813482	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	472145.1	3813482	9.66E-08	2.58YrCan	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1214	ALL	472195.1	3813482	9.56E-08	2.58YrCan	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	472245.1	3813482	9.42E-08	2.58YrCan	9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	472295.1	3813482	9.17E-08	2.58YrCan	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	472345.1	3813482	9.10E-08	2.58YrCan	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	472395.1	3813482	9.45E-08	2.58YrCan	9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	472445.1	3813482	1.01E-07	2.58YrCan	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	472495.1	3813482	1.05E-07	2.58YrCan	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	472545.1	3813482	1.08E-07	2.58YrCan	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	472595.1	3813482	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	472645.1	3813482	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	472695.1	3813482	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	472745.1	3813482	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	472795.1	3813482	9.82E-08	2.58YrCan	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	472845.1	3813482	9.79E-08	2.58YrCan	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	472895.1	3813482	9.84E-08	2.58YrCan	9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	472945.1	3813482	9.41E-08	2.58YrCan	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	472995.1	3813482	9.41E-08	2.58YrCan	9.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	473045.1	3813482	9.70E-08	2.58YrCan	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	473095.1	3813482	9.89E-08	2.58YrCan	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	473145.1	3813482	1.00E-07	2.58YrCan	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	473195.1	3813482	1.01E-07	2.58YrCan	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	473245.1	3813482	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	473295.1	3813482	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	473345.1	3813482	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	473395.1	3813482	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	473445.1	3813482	1.22E-07	2.58YrCan	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	473495.1	3813482	1.23E-07	2.58YrCan	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	473545.1	3813482	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	473595.1	3813482	1.29E-07	2.58YrCan	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	473645.1	3813482	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	473695.1	3813482	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	473745.1	3813482	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	471245.1	3813532	7.40E-08	2.58YrCan	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	471295.1	3813532	7.49E-08	2.58YrCan	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	471345.1	3813532	7.44E-08	2.58YrCan	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	471395.1	3813532	7.56E-08	2.58YrCan	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	471445.1	3813532	7.72E-08	2.58YrCan	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	471495.1	3813532	7.97E-08	2.58YrCan	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	471545.1	3813532	8.24E-08	2.58YrCan	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	471595.1	3813532	8.74E-08	2.58YrCan	8.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	471645.1	3813532	9.01E-08	2.58YrCan	9.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	471695.1	3813532	9.49E-08	2.58YrCan	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	471745.1	3813532	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	471795.1	3813532	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	471845.1	3813532	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1259	ALL	471895.1	3813532	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	471945.1	3813532	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	471995.1	3813532	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	472045.1	3813532	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	472095.1	3813532	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	472145.1	3813532	1.06E-07	2.58YrCan	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	472195.1	3813532	1.05E-07	2.58YrCan	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	472245.1	3813532	1.05E-07	2.58YrCan	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	472295.1	3813532	1.02E-07	2.58YrCan	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	472345.1	3813532	9.93E-08	2.58YrCan	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	472395.1	3813532	9.89E-08	2.58YrCan	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	472445.1	3813532	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	472495.1	3813532	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	472545.1	3813532	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	472595.1	3813532	1.22E-07	2.58YrCan	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	472645.1	3813532	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	472695.1	3813532	1.22E-07	2.58YrCan	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	472745.1	3813532	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	472795.1	3813532	1.08E-07	2.58YrCan	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	472845.1	3813532	1.05E-07	2.58YrCan	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	472895.1	3813532	1.08E-07	2.58YrCan	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	472945.1	3813532	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	472995.1	3813532	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	473045.1	3813532	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	473095.1	3813532	1.08E-07	2.58YrCan	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	473145.1	3813532	1.10E-07	2.58YrCan	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	473195.1	3813532	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	473245.1	3813532	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	473295.1	3813532	1.24E-07	2.58YrCan	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	473345.1	3813532	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	473395.1	3813532	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	473445.1	3813532	1.34E-07	2.58YrCan	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	473495.1	3813532	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	473545.1	3813532	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	473595.1	3813532	1.41E-07	2.58YrCan	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	473645.1	3813532	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	473695.1	3813532	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	473745.1	3813532	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	471245.1	3813582	7.78E-08	2.58YrCan	7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	471295.1	3813582	8.09E-08	2.58YrCan	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	471345.1	3813582	8.12E-08	2.58YrCan	8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	471395.1	3813582	8.20E-08	2.58YrCan	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	471445.1	3813582	8.39E-08	2.58YrCan	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	471495.1	3813582	8.53E-08	2.58YrCan	8.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	471545.1	3813582	8.93E-08	2.58YrCan	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1304	ALL	471595.1	3813582	9.28E-08	2.58YrCan	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	471645.1	3813582	9.64E-08	2.58YrCan	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	471695.1	3813582	9.82E-08	2.58YrCan	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	471745.1	3813582	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	471795.1	3813582	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	471845.1	3813582	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	471895.1	3813582	1.29E-07	2.58YrCan	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	471945.1	3813582	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	471995.1	3813582	1.41E-07	2.58YrCan	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL	472045.1	3813582	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	472095.1	3813582	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	472145.1	3813582	1.18E-07	2.58YrCan	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	472195.1	3813582	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	472245.1	3813582	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	472295.1	3813582	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	472345.1	3813582	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	472395.1	3813582	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	472445.1	3813582	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	472495.1	3813582	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	472545.1	3813582	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	472595.1	3813582	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	472645.1	3813582	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	472695.1	3813582	1.34E-07	2.58YrCan	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	472745.1	3813582	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	472795.1	3813582	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	472845.1	3813582	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	472895.1	3813582	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	472945.1	3813582	1.26E-07	2.58YrCan	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	472995.1	3813582	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	473045.1	3813582	1.18E-07	2.58YrCan	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	473095.1	3813582	1.19E-07	2.58YrCan	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	473145.1	3813582	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	473195.1	3813582	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	473245.1	3813582	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	473295.1	3813582	1.34E-07	2.58YrCan	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	473345.1	3813582	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	473395.1	3813582	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	473445.1	3813582	1.49E-07	2.58YrCan	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	473495.1	3813582	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	473545.1	3813582	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	473595.1	3813582	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	473645.1	3813582	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	473695.1	3813582	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	473745.1	3813582	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	471245.1	3813632	8.21E-08	2.58YrCan	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1349	ALL	471295.1	3813632	8.61E-08	2.58YrCan	8.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	471345.1	3813632	8.90E-08	2.58YrCan	8.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	471395.1	3813632	9.00E-08	2.58YrCan	9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	471445.1	3813632	9.12E-08	2.58YrCan	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	471495.1	3813632	9.44E-08	2.58YrCan	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	471545.1	3813632	9.54E-08	2.58YrCan	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	471595.1	3813632	9.95E-08	2.58YrCan	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	471645.1	3813632	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	471695.1	3813632	1.08E-07	2.58YrCan	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	471745.1	3813632	1.12E-07	2.58YrCan	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	471795.1	3813632	1.19E-07	2.58YrCan	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	471845.1	3813632	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	471895.1	3813632	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	471945.1	3813632	1.50E-07	2.58YrCan	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	471995.1	3813632	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	472045.1	3813632	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	472095.1	3813632	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	472145.1	3813632	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	472195.1	3813632	1.29E-07	2.58YrCan	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	472245.1	3813632	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	472295.1	3813632	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	472345.1	3813632	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	472395.1	3813632	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	472445.1	3813632	1.22E-07	2.58YrCan	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	472495.1	3813632	1.26E-07	2.58YrCan	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	472545.1	3813632	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	472595.1	3813632	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	472645.1	3813632	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	472695.1	3813632	1.47E-07	2.58YrCan	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	472745.1	3813632	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	472795.1	3813632	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	472845.1	3813632	1.30E-07	2.58YrCan	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	472895.1	3813632	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	472945.1	3813632	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	472995.1	3813632	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	473045.1	3813632	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	473095.1	3813632	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	473145.1	3813632	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	473195.1	3813632	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	473245.1	3813632	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	473295.1	3813632	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	473345.1	3813632	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	473395.1	3813632	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	473445.1	3813632	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	473495.1	3813632	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1394	ALL	473545.1	3813632	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	473595.1	3813632	1.71E-07	2.58YrCan	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	473645.1	3813632	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	473695.1	3813632	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	473745.1	3813632	1.73E-07	2.58YrCan	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	471245.1	3813682	8.58E-08	2.58YrCan	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	471295.1	3813682	8.97E-08	2.58YrCan	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	471345.1	3813682	9.44E-08	2.58YrCan	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	471395.1	3813682	9.77E-08	2.58YrCan	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	471445.1	3813682	9.96E-08	2.58YrCan	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	471495.1	3813682	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	471545.1	3813682	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	471595.1	3813682	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	471645.1	3813682	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	471695.1	3813682	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	471745.1	3813682	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	471795.1	3813682	1.23E-07	2.58YrCan	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	471845.1	3813682	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	471895.1	3813682	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	471945.1	3813682	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL	471995.1	3813682	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	472045.1	3813682	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	472095.1	3813682	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	472145.1	3813682	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	472195.1	3813682	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	472245.1	3813682	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	472295.1	3813682	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	472345.1	3813682	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	472395.1	3813682	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	472445.1	3813682	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	472495.1	3813682	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL	472545.1	3813682	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	472595.1	3813682	1.61E-07	2.58YrCan	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	472645.1	3813682	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	472695.1	3813682	1.67E-07	2.58YrCan	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	472745.1	3813682	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	472795.1	3813682	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	472845.1	3813682	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	472895.1	3813682	1.43E-07	2.58YrCan	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	472945.1	3813682	1.54E-07	2.58YrCan	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	472995.1	3813682	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	473045.1	3813682	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	473095.1	3813682	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	473145.1	3813682	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	473195.1	3813682	1.60E-07	2.58YrCan	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1439	ALL	473245.1	3813682	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	473295.1	3813682	1.70E-07	2.58YrCan	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	473345.1	3813682	1.76E-07	2.58YrCan	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	473395.1	3813682	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	473445.1	3813682	1.85E-07	2.58YrCan	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	473495.1	3813682	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	473545.1	3813682	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	473595.1	3813682	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	473645.1	3813682	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	473695.1	3813682	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	473745.1	3813682	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	471245.1	3813732	8.86E-08	2.58YrCan	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	471295.1	3813732	9.24E-08	2.58YrCan	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	471345.1	3813732	9.75E-08	2.58YrCan	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	471395.1	3813732	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	471445.1	3813732	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	471495.1	3813732	1.11E-07	2.58YrCan	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	471545.1	3813732	1.15E-07	2.58YrCan	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	471595.1	3813732	1.18E-07	2.58YrCan	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	471645.1	3813732	1.19E-07	2.58YrCan	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	471695.1	3813732	1.24E-07	2.58YrCan	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	471745.1	3813732	1.29E-07	2.58YrCan	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	471795.1	3813732	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	471845.1	3813732	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	471895.1	3813732	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	471945.1	3813732	1.60E-07	2.58YrCan	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	471995.1	3813732	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	472045.1	3813732	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	472095.1	3813732	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	472145.1	3813732	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	472195.1	3813732	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	472245.1	3813732	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL	472295.1	3813732	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	472345.1	3813732	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	472395.1	3813732	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	472445.1	3813732	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	472495.1	3813732	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	472545.1	3813732	1.60E-07	2.58YrCan	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	472595.1	3813732	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	472645.1	3813732	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	472695.1	3813732	2.03E-07	2.58YrCan	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	472745.1	3813732	1.82E-07	2.58YrCan	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	472795.1	3813732	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	472845.1	3813732	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	472895.1	3813732	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1484	ALL	472945.1	3813732	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	472995.1	3813732	1.84E-07	2.58YrCan	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	473045.1	3813732	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	473095.1	3813732	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	473145.1	3813732	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	473195.1	3813732	1.82E-07	2.58YrCan	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	473245.1	3813732	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	473295.1	3813732	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	473345.1	3813732	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	473395.1	3813732	2.04E-07	2.58YrCan	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	473445.1	3813732	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	473495.1	3813732	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	473545.1	3813732	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	473595.1	3813732	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	473645.1	3813732	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	473695.1	3813732	2.18E-07	2.58YrCan	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	473745.1	3813732	2.22E-07	2.58YrCan	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	471245.1	3813782	9.17E-08	2.58YrCan	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	471295.1	3813782	9.49E-08	2.58YrCan	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	471345.1	3813782	1.00E-07	2.58YrCan	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	471395.1	3813782	1.07E-07	2.58YrCan	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	471445.1	3813782	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	471495.1	3813782	1.18E-07	2.58YrCan	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	471545.1	3813782	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	471595.1	3813782	1.29E-07	2.58YrCan	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	471645.1	3813782	1.31E-07	2.58YrCan	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	471695.1	3813782	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	471745.1	3813782	1.42E-07	2.58YrCan	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	471795.1	3813782	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	471845.1	3813782	1.52E-07	2.58YrCan	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	471895.1	3813782	1.53E-07	2.58YrCan	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL	471945.1	3813782	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	471995.1	3813782	1.86E-07	2.58YrCan	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL	472045.1	3813782	2.04E-07	2.58YrCan	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	472095.1	3813782	2.13E-07	2.58YrCan	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	472145.1	3813782	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	472195.1	3813782	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	472245.1	3813782	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	472295.1	3813782	1.89E-07	2.58YrCan	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	472345.1	3813782	1.86E-07	2.58YrCan	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	472395.1	3813782	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	472445.1	3813782	1.76E-07	2.58YrCan	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	472495.1	3813782	1.77E-07	2.58YrCan	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	472545.1	3813782	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	472595.1	3813782	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1529	ALL	472645.1	3813782	2.04E-07	2.58YrCan	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	472695.1	3813782	2.28E-07	2.58YrCan	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	472745.1	3813782	2.26E-07	2.58YrCan	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	472795.1	3813782	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	472845.1	3813782	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	472895.1	3813782	1.85E-07	2.58YrCan	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	472945.1	3813782	2.06E-07	2.58YrCan	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	472995.1	3813782	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	473045.1	3813782	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	473095.1	3813782	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	473145.1	3813782	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	473195.1	3813782	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	473245.1	3813782	2.16E-07	2.58YrCan	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	473295.1	3813782	2.22E-07	2.58YrCan	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	473345.1	3813782	2.27E-07	2.58YrCan	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	473395.1	3813782	2.32E-07	2.58YrCan	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	473445.1	3813782	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	473495.1	3813782	2.39E-07	2.58YrCan	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	473545.1	3813782	2.41E-07	2.58YrCan	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	473595.1	3813782	2.43E-07	2.58YrCan	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	473645.1	3813782	2.46E-07	2.58YrCan	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	473695.1	3813782	2.52E-07	2.58YrCan	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	473745.1	3813782	2.59E-07	2.58YrCan	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	471245.1	3813832	9.62E-08	2.58YrCan	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	471295.1	3813832	9.83E-08	2.58YrCan	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	471345.1	3813832	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	471395.1	3813832	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	471445.1	3813832	1.16E-07	2.58YrCan	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	471495.1	3813832	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	471545.1	3813832	1.32E-07	2.58YrCan	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	471595.1	3813832	1.40E-07	2.58YrCan	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	471645.1	3813832	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	471695.1	3813832	1.47E-07	2.58YrCan	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	471745.1	3813832	1.57E-07	2.58YrCan	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	471795.1	3813832	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	471845.1	3813832	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	471895.1	3813832	1.69E-07	2.58YrCan	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	471945.1	3813832	1.70E-07	2.58YrCan	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	471995.1	3813832	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	472045.1	3813832	2.10E-07	2.58YrCan	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	472095.1	3813832	2.32E-07	2.58YrCan	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	472145.1	3813832	2.44E-07	2.58YrCan	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	472195.1	3813832	2.38E-07	2.58YrCan	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	472245.1	3813832	2.25E-07	2.58YrCan	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	472295.1	3813832	2.17E-07	2.58YrCan	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1574	ALL	472345.1	3813832	2.17E-07	2.58YrCan	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	472395.1	3813832	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	472445.1	3813832	2.01E-07	2.58YrCan	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	472495.1	3813832	2.00E-07	2.58YrCan	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	472545.1	3813832	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	472595.1	3813832	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	472645.1	3813832	2.21E-07	2.58YrCan	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	472695.1	3813832	2.47E-07	2.58YrCan	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	472745.1	3813832	2.61E-07	2.58YrCan	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	472795.1	3813832	2.48E-07	2.58YrCan	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	472845.1	3813832	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	472895.1	3813832	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	472945.1	3813832	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	472995.1	3813832	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	473045.1	3813832	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	473095.1	3813832	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	473145.1	3813832	2.41E-07	2.58YrCan	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	473195.1	3813832	2.42E-07	2.58YrCan	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	473245.1	3813832	2.49E-07	2.58YrCan	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	473295.1	3813832	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	473345.1	3813832	2.62E-07	2.58YrCan	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	473395.1	3813832	2.66E-07	2.58YrCan	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	473445.1	3813832	2.70E-07	2.58YrCan	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	473495.1	3813832	2.74E-07	2.58YrCan	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	473545.1	3813832	2.80E-07	2.58YrCan	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	473595.1	3813832	2.87E-07	2.58YrCan	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	473645.1	3813832	2.94E-07	2.58YrCan	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	473695.1	3813832	3.04E-07	2.58YrCan	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	473745.1	3813832	3.13E-07	2.58YrCan	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	471245.1	3813882	1.03E-07	2.58YrCan	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	471295.1	3813882	1.04E-07	2.58YrCan	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	471345.1	3813882	1.09E-07	2.58YrCan	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	471395.1	3813882	1.14E-07	2.58YrCan	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	471445.1	3813882	1.20E-07	2.58YrCan	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	471495.1	3813882	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL	471545.1	3813882	1.37E-07	2.58YrCan	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	471595.1	3813882	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	471645.1	3813882	1.56E-07	2.58YrCan	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	471695.1	3813882	1.59E-07	2.58YrCan	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	471745.1	3813882	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	471795.1	3813882	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	471845.1	3813882	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	471895.1	3813882	1.88E-07	2.58YrCan	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	471945.1	3813882	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	471995.1	3813882	1.94E-07	2.58YrCan	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1619	ALL	472045.1	3813882	2.12E-07	2.58YrCan	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	472095.1	3813882	2.40E-07	2.58YrCan	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	472145.1	3813882	2.66E-07	2.58YrCan	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	472195.1	3813882	2.74E-07	2.58YrCan	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	472245.1	3813882	2.63E-07	2.58YrCan	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	472295.1	3813882	2.51E-07	2.58YrCan	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	472345.1	3813882	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	472395.1	3813882	2.46E-07	2.58YrCan	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	472445.1	3813882	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	472495.1	3813882	2.29E-07	2.58YrCan	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	472545.1	3813882	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	472595.1	3813882	2.47E-07	2.58YrCan	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	472645.1	3813882	2.52E-07	2.58YrCan	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	472695.1	3813882	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	472745.1	3813882	2.89E-07	2.58YrCan	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	472795.1	3813882	2.89E-07	2.58YrCan	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	472845.1	3813882	2.77E-07	2.58YrCan	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	472895.1	3813882	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	472945.1	3813882	2.50E-07	2.58YrCan	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	472995.1	3813882	2.48E-07	2.58YrCan	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	473045.1	3813882	2.66E-07	2.58YrCan	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	473095.1	3813882	2.72E-07	2.58YrCan	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	473145.1	3813882	2.79E-07	2.58YrCan	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	473195.1	3813882	2.86E-07	2.58YrCan	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	473245.1	3813882	2.92E-07	2.58YrCan	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	473295.1	3813882	2.97E-07	2.58YrCan	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	473345.1	3813882	3.03E-07	2.58YrCan	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	473395.1	3813882	3.09E-07	2.58YrCan	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	473445.1	3813882	3.15E-07	2.58YrCan	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	473495.1	3813882	3.22E-07	2.58YrCan	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	473545.1	3813882	3.31E-07	2.58YrCan	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	473595.1	3813882	3.42E-07	2.58YrCan	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	473645.1	3813882	3.54E-07	2.58YrCan	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	473695.1	3813882	3.67E-07	2.58YrCan	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	473745.1	3813882	3.79E-07	2.58YrCan	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	471245.1	3813932	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	471295.1	3813932	1.13E-07	2.58YrCan	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	471345.1	3813932	1.17E-07	2.58YrCan	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	471395.1	3813932	1.21E-07	2.58YrCan	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	471445.1	3813932	1.27E-07	2.58YrCan	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	471495.1	3813932	1.34E-07	2.58YrCan	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	471545.1	3813932	1.41E-07	2.58YrCan	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	471595.1	3813932	1.50E-07	2.58YrCan	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	471645.1	3813932	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	471695.1	3813932	1.75E-07	2.58YrCan	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1664	ALL	471745.1	3813932	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	471795.1	3813932	1.92E-07	2.58YrCan	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	471845.1	3813932	2.07E-07	2.58YrCan	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	471895.1	3813932	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	471945.1	3813932	2.11E-07	2.58YrCan	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	471995.1	3813932	2.15E-07	2.58YrCan	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	472045.1	3813932	2.27E-07	2.58YrCan	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	472095.1	3813932	2.52E-07	2.58YrCan	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	472145.1	3813932	2.85E-07	2.58YrCan	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	472195.1	3813932	3.02E-07	2.58YrCan	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	472245.1	3813932	2.96E-07	2.58YrCan	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	472295.1	3813932	2.92E-07	2.58YrCan	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	472345.1	3813932	2.95E-07	2.58YrCan	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	472395.1	3813932	2.98E-07	2.58YrCan	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	472445.1	3813932	2.82E-07	2.58YrCan	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	472495.1	3813932	2.70E-07	2.58YrCan	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	472545.1	3813932	2.69E-07	2.58YrCan	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	472595.1	3813932	2.82E-07	2.58YrCan	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	472645.1	3813932	3.00E-07	2.58YrCan	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	472695.1	3813932	2.91E-07	2.58YrCan	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	472745.1	3813932	3.00E-07	2.58YrCan	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	472795.1	3813932	3.31E-07	2.58YrCan	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	472845.1	3813932	3.25E-07	2.58YrCan	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	472895.1	3813932	3.14E-07	2.58YrCan	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	472945.1	3813932	3.07E-07	2.58YrCan	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	472995.1	3813932	2.96E-07	2.58YrCan	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	473045.1	3813932	3.07E-07	2.58YrCan	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	473095.1	3813932	3.17E-07	2.58YrCan	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	473145.1	3813932	3.27E-07	2.58YrCan	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	473195.1	3813932	3.34E-07	2.58YrCan	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	473245.1	3813932	3.43E-07	2.58YrCan	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	473295.1	3813932	3.50E-07	2.58YrCan	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	473345.1	3813932	3.58E-07	2.58YrCan	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	473395.1	3813932	3.66E-07	2.58YrCan	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	473445.1	3813932	3.76E-07	2.58YrCan	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	473495.1	3813932	3.89E-07	2.58YrCan	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	473545.1	3813932	4.02E-07	2.58YrCan	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	473595.1	3813932	4.15E-07	2.58YrCan	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	473645.1	3813932	4.30E-07	2.58YrCan	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	473695.1	3813932	4.44E-07	2.58YrCan	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	473745.1	3813932	4.60E-07	2.58YrCan	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	471245.1	3813982	1.25E-07	2.58YrCan	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	471295.1	3813982	1.24E-07	2.58YrCan	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	471345.1	3813982	1.28E-07	2.58YrCan	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	471395.1	3813982	1.33E-07	2.58YrCan	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1709	ALL	471445.1	3813982	1.38E-07	2.58YrCan	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	471495.1	3813982	1.44E-07	2.58YrCan	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	471545.1	3813982	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	471595.1	3813982	1.58E-07	2.58YrCan	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	471645.1	3813982	1.71E-07	2.58YrCan	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	471695.1	3813982	1.83E-07	2.58YrCan	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	471745.1	3813982	1.89E-07	2.58YrCan	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	471795.1	3813982	2.05E-07	2.58YrCan	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	471845.1	3813982	2.24E-07	2.58YrCan	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	471895.1	3813982	2.35E-07	2.58YrCan	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	471945.1	3813982	2.36E-07	2.58YrCan	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	471995.1	3813982	2.45E-07	2.58YrCan	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	472045.1	3813982	2.52E-07	2.58YrCan	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	472095.1	3813982	2.75E-07	2.58YrCan	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	472145.1	3813982	3.08E-07	2.58YrCan	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	472195.1	3813982	3.28E-07	2.58YrCan	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	472245.1	3813982	3.25E-07	2.58YrCan	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	472295.1	3813982	3.37E-07	2.58YrCan	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	472345.1	3813982	3.52E-07	2.58YrCan	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	472395.1	3813982	3.62E-07	2.58YrCan	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	472445.1	3813982	3.37E-07	2.58YrCan	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	472495.1	3813982	3.23E-07	2.58YrCan	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	472545.1	3813982	3.20E-07	2.58YrCan	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	472595.1	3813982	3.25E-07	2.58YrCan	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	472645.1	3813982	3.42E-07	2.58YrCan	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	472695.1	3813982	3.87E-07	2.58YrCan	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	472745.1	3813982	3.58E-07	2.58YrCan	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	472795.1	3813982	3.48E-07	2.58YrCan	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	472845.1	3813982	3.78E-07	2.58YrCan	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	472895.1	3813982	3.71E-07	2.58YrCan	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	472945.1	3813982	3.59E-07	2.58YrCan	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	472995.1	3813982	3.53E-07	2.58YrCan	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	473045.1	3813982	3.57E-07	2.58YrCan	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	473095.1	3813982	3.74E-07	2.58YrCan	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	473145.1	3813982	3.89E-07	2.58YrCan	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	473195.1	3813982	3.96E-07	2.58YrCan	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	473245.1	3813982	4.04E-07	2.58YrCan	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	473295.1	3813982	4.18E-07	2.58YrCan	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	473345.1	3813982	4.31E-07	2.58YrCan	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	473395.1	3813982	4.45E-07	2.58YrCan	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	473445.1	3813982	4.61E-07	2.58YrCan	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	473495.1	3813982	4.80E-07	2.58YrCan	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	473545.1	3813982	5.01E-07	2.58YrCan	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	473595.1	3813982	5.17E-07	2.58YrCan	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	473645.1	3813982	5.33E-07	2.58YrCan	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1754	ALL	473695.1	3813982	5.41E-07	2.58YrCan	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	473745.1	3813982	5.58E-07	2.58YrCan	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	471245.1	3814032	1.36E-07	2.58YrCan	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	471295.1	3814032	1.35E-07	2.58YrCan	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	471345.1	3814032	1.39E-07	2.58YrCan	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	471395.1	3814032	1.45E-07	2.58YrCan	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	471445.1	3814032	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	471495.1	3814032	1.57E-07	2.58YrCan	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	471545.1	3814032	1.65E-07	2.58YrCan	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	471595.1	3814032	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	471645.1	3814032	1.80E-07	2.58YrCan	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	471695.1	3814032	1.95E-07	2.58YrCan	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	471745.1	3814032	2.02E-07	2.58YrCan	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	471795.1	3814032	2.15E-07	2.58YrCan	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	471845.1	3814032	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	471895.1	3814032	2.55E-07	2.58YrCan	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	471945.1	3814032	2.59E-07	2.58YrCan	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	471995.1	3814032	2.74E-07	2.58YrCan	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	472045.1	3814032	2.85E-07	2.58YrCan	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	472095.1	3814032	3.13E-07	2.58YrCan	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	472145.1	3814032	3.44E-07	2.58YrCan	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	472195.1	3814032	3.68E-07	2.58YrCan	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	472245.1	3814032	3.70E-07	2.58YrCan	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	472295.1	3814032	3.82E-07	2.58YrCan	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	472345.1	3814032	4.07E-07	2.58YrCan	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	472395.1	3814032	4.38E-07	2.58YrCan	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	472445.1	3814032	4.15E-07	2.58YrCan	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	472495.1	3814032	3.96E-07	2.58YrCan	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	472545.1	3814032	3.90E-07	2.58YrCan	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	472595.1	3814032	3.90E-07	2.58YrCan	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	472645.1	3814032	3.99E-07	2.58YrCan	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	472695.1	3814032	4.37E-07	2.58YrCan	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	472745.1	3814032	4.62E-07	2.58YrCan	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	472795.1	3814032	4.47E-07	2.58YrCan	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	472845.1	3814032	4.47E-07	2.58YrCan	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	472895.1	3814032	4.38E-07	2.58YrCan	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	472945.1	3814032	4.35E-07	2.58YrCan	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	472995.1	3814032	4.29E-07	2.58YrCan	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	473045.1	3814032	4.36E-07	2.58YrCan	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	473095.1	3814032	4.53E-07	2.58YrCan	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	473145.1	3814032	4.72E-07	2.58YrCan	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	473195.1	3814032	4.84E-07	2.58YrCan	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	473245.1	3814032	4.93E-07	2.58YrCan	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	473295.1	3814032	5.10E-07	2.58YrCan	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	473345.1	3814032	5.37E-07	2.58YrCan	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1799	ALL	473395.1	3814032	5.60E-07	2.58YrCan	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	473445.1	3814032	5.83E-07	2.58YrCan	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	473495.1	3814032	6.05E-07	2.58YrCan	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	473545.1	3814032	6.31E-07	2.58YrCan	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	473595.1	3814032	6.49E-07	2.58YrCan	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	473645.1	3814032	6.63E-07	2.58YrCan	6.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	473695.1	3814032	6.71E-07	2.58YrCan	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	473745.1	3814032	6.74E-07	2.58YrCan	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	471245.1	3814082	1.46E-07	2.58YrCan	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	471295.1	3814082	1.48E-07	2.58YrCan	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	471345.1	3814082	1.51E-07	2.58YrCan	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	471395.1	3814082	1.57E-07	2.58YrCan	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	471445.1	3814082	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	471495.1	3814082	1.74E-07	2.58YrCan	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	471545.1	3814082	1.82E-07	2.58YrCan	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	471595.1	3814082	1.91E-07	2.58YrCan	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	471645.1	3814082	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	471695.1	3814082	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	471745.1	3814082	2.25E-07	2.58YrCan	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL	471795.1	3814082	2.33E-07	2.58YrCan	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	471845.1	3814082	2.50E-07	2.58YrCan	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	471895.1	3814082	2.73E-07	2.58YrCan	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	471945.1	3814082	2.80E-07	2.58YrCan	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	471995.1	3814082	3.02E-07	2.58YrCan	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	472045.1	3814082	3.20E-07	2.58YrCan	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	472095.1	3814082	3.63E-07	2.58YrCan	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	472145.1	3814082	4.04E-07	2.58YrCan	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	472195.1	3814082	4.28E-07	2.58YrCan	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	472245.1	3814082	4.23E-07	2.58YrCan	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	472295.1	3814082	4.37E-07	2.58YrCan	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	472345.1	3814082	4.68E-07	2.58YrCan	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	472395.1	3814082	5.25E-07	2.58YrCan	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	472445.1	3814082	5.24E-07	2.58YrCan	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	472495.1	3814082	4.93E-07	2.58YrCan	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	472545.1	3814082	4.81E-07	2.58YrCan	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	472595.1	3814082	4.84E-07	2.58YrCan	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	472645.1	3814082	4.85E-07	2.58YrCan	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	472695.1	3814082	5.06E-07	2.58YrCan	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	472745.1	3814082	5.52E-07	2.58YrCan	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	472795.1	3814082	5.55E-07	2.58YrCan	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	472845.1	3814082	5.39E-07	2.58YrCan	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	472895.1	3814082	5.28E-07	2.58YrCan	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	472945.1	3814082	5.24E-07	2.58YrCan	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	472995.1	3814082	5.33E-07	2.58YrCan	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	473045.1	3814082	5.43E-07	2.58YrCan	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1844	ALL	473095.1	3814082	5.64E-07	2.58YrCan	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	473145.1	3814082	5.89E-07	2.58YrCan	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	473195.1	3814082	6.11E-07	2.58YrCan	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	473245.1	3814082	6.27E-07	2.58YrCan	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	473295.1	3814082	6.48E-07	2.58YrCan	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	473345.1	3814082	6.92E-07	2.58YrCan	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	473395.1	3814082	7.29E-07	2.58YrCan	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	473445.1	3814082	7.55E-07	2.58YrCan	7.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	473495.1	3814082	7.75E-07	2.58YrCan	7.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	473545.1	3814082	7.97E-07	2.58YrCan	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	473595.1	3814082	8.13E-07	2.58YrCan	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	473645.1	3814082	8.28E-07	2.58YrCan	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	473695.1	3814082	8.25E-07	2.58YrCan	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	473745.1	3814082	8.20E-07	2.58YrCan	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	471245.1	3814132	1.55E-07	2.58YrCan	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	471295.1	3814132	1.59E-07	2.58YrCan	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	471345.1	3814132	1.62E-07	2.58YrCan	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	471395.1	3814132	1.70E-07	2.58YrCan	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	471445.1	3814132	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	471495.1	3814132	1.89E-07	2.58YrCan	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	471545.1	3814132	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	471595.1	3814132	2.09E-07	2.58YrCan	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	471645.1	3814132	2.21E-07	2.58YrCan	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	471695.1	3814132	2.30E-07	2.58YrCan	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	471745.1	3814132	2.45E-07	2.58YrCan	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	471795.1	3814132	2.63E-07	2.58YrCan	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	471845.1	3814132	2.76E-07	2.58YrCan	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	471895.1	3814132	2.98E-07	2.58YrCan	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	471945.1	3814132	3.05E-07	2.58YrCan	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	471995.1	3814132	3.30E-07	2.58YrCan	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	472045.1	3814132	3.54E-07	2.58YrCan	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	472095.1	3814132	4.07E-07	2.58YrCan	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	472145.1	3814132	4.59E-07	2.58YrCan	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	472195.1	3814132	4.90E-07	2.58YrCan	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	472245.1	3814132	5.13E-07	2.58YrCan	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	472295.1	3814132	5.08E-07	2.58YrCan	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	472345.1	3814132	5.43E-07	2.58YrCan	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	472395.1	3814132	6.17E-07	2.58YrCan	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	472445.1	3814132	6.72E-07	2.58YrCan	6.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	472495.1	3814132	6.21E-07	2.58YrCan	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	472545.1	3814132	6.16E-07	2.58YrCan	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL	472595.1	3814132	6.20E-07	2.58YrCan	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	472645.1	3814132	6.49E-07	2.58YrCan	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	472695.1	3814132	6.38E-07	2.58YrCan	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	472745.1	3814132	6.70E-07	2.58YrCan	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1889	ALL	472795.1	3814132	6.76E-07	2.58YrCan	6.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	472845.1	3814132	6.69E-07	2.58YrCan	6.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	472895.1	3814132	6.57E-07	2.58YrCan	6.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	472945.1	3814132	6.47E-07	2.58YrCan	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	472995.1	3814132	6.81E-07	2.58YrCan	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	473045.1	3814132	6.97E-07	2.58YrCan	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	473095.1	3814132	7.30E-07	2.58YrCan	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	473145.1	3814132	7.68E-07	2.58YrCan	7.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	473195.1	3814132	8.09E-07	2.58YrCan	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	473245.1	3814132	8.44E-07	2.58YrCan	8.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	473295.1	3814132	8.68E-07	2.58YrCan	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	473345.1	3814132	9.07E-07	2.58YrCan	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	473395.1	3814132	9.62E-07	2.58YrCan	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	473445.1	3814132	9.97E-07	2.58YrCan	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	473495.1	3814132	1.01E-06	2.58YrCan	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	473545.1	3814132	1.01E-06	2.58YrCan	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	473595.1	3814132	1.02E-06	2.58YrCan	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	473645.1	3814132	1.03E-06	2.58YrCan	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	473695.1	3814132	1.02E-06	2.58YrCan	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	473745.1	3814132	9.96E-07	2.58YrCan	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	471245.1	3814182	1.64E-07	2.58YrCan	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	471295.1	3814182	1.68E-07	2.58YrCan	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	471345.1	3814182	1.72E-07	2.58YrCan	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	471395.1	3814182	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	471445.1	3814182	1.90E-07	2.58YrCan	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	471495.1	3814182	2.03E-07	2.58YrCan	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	471545.1	3814182	2.15E-07	2.58YrCan	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	471595.1	3814182	2.26E-07	2.58YrCan	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	471645.1	3814182	2.41E-07	2.58YrCan	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	471695.1	3814182	2.56E-07	2.58YrCan	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL	471745.1	3814182	2.67E-07	2.58YrCan	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	471795.1	3814182	2.91E-07	2.58YrCan	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	471845.1	3814182	3.09E-07	2.58YrCan	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	471895.1	3814182	3.33E-07	2.58YrCan	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	471945.1	3814182	3.43E-07	2.58YrCan	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	471995.1	3814182	3.69E-07	2.58YrCan	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	472045.1	3814182	3.92E-07	2.58YrCan	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	472095.1	3814182	4.52E-07	2.58YrCan	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	472145.1	3814182	5.13E-07	2.58YrCan	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	472195.1	3814182	5.60E-07	2.58YrCan	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	472245.1	3814182	6.11E-07	2.58YrCan	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	472295.1	3814182	6.14E-07	2.58YrCan	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL	472345.1	3814182	6.65E-07	2.58YrCan	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	472395.1	3814182	7.16E-07	2.58YrCan	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	472445.1	3814182	8.38E-07	2.58YrCan	8.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1934	ALL	472495.1	3814182	7.98E-07	2.58YrCan	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	472545.1	3814182	8.08E-07	2.58YrCan	8.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	472595.1	3814182	8.13E-07	2.58YrCan	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	472645.1	3814182	8.87E-07	2.58YrCan	8.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	472695.1	3814182	8.82E-07	2.58YrCan	8.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	472745.1	3814182	8.73E-07	2.58YrCan	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	472795.1	3814182	8.61E-07	2.58YrCan	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	472845.1	3814182	8.57E-07	2.58YrCan	8.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	472895.1	3814182	8.30E-07	2.58YrCan	8.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	472945.1	3814182	8.32E-07	2.58YrCan	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	472995.1	3814182	8.92E-07	2.58YrCan	8.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	473045.1	3814182	9.45E-07	2.58YrCan	9.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	473095.1	3814182	1.00E-06	2.58YrCan	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	473145.1	3814182	1.06E-06	2.58YrCan	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	473195.1	3814182	1.13E-06	2.58YrCan	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	473245.1	3814182	1.19E-06	2.58YrCan	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	473295.1	3814182	1.22E-06	2.58YrCan	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	473345.1	3814182	1.23E-06	2.58YrCan	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	473395.1	3814182	1.27E-06	2.58YrCan	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	473445.1	3814182	1.31E-06	2.58YrCan	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	473495.1	3814182	1.33E-06	2.58YrCan	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	473545.1	3814182	1.31E-06	2.58YrCan	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	473595.1	3814182	1.28E-06	2.58YrCan	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	473645.1	3814182	1.25E-06	2.58YrCan	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	473695.1	3814182	1.24E-06	2.58YrCan	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	473745.1	3814182	1.21E-06	2.58YrCan	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	471245.1	3814232	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	471295.1	3814232	1.76E-07	2.58YrCan	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	471345.1	3814232	1.81E-07	2.58YrCan	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	471395.1	3814232	1.89E-07	2.58YrCan	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	471445.1	3814232	1.99E-07	2.58YrCan	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	471495.1	3814232	2.14E-07	2.58YrCan	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	471545.1	3814232	2.29E-07	2.58YrCan	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	471595.1	3814232	2.42E-07	2.58YrCan	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	471645.1	3814232	2.58E-07	2.58YrCan	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	471695.1	3814232	2.77E-07	2.58YrCan	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	471745.1	3814232	2.93E-07	2.58YrCan	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	471795.1	3814232	3.16E-07	2.58YrCan	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	471845.1	3814232	3.43E-07	2.58YrCan	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	471895.1	3814232	3.69E-07	2.58YrCan	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	471945.1	3814232	3.90E-07	2.58YrCan	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	471995.1	3814232	4.18E-07	2.58YrCan	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	472045.1	3814232	4.45E-07	2.58YrCan	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL	472095.1	3814232	4.73E-07	2.58YrCan	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	472145.1	3814232	5.65E-07	2.58YrCan	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1979	ALL	472195.1	3814232	6.32E-07	2.58YrCan	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	472245.1	3814232	6.97E-07	2.58YrCan	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	472295.1	3814232	7.71E-07	2.58YrCan	7.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	472345.1	3814232	8.50E-07	2.58YrCan	8.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	472395.1	3814232	9.24E-07	2.58YrCan	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	472445.1	3814232	1.04E-06	2.58YrCan	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	472495.1	3814232	1.06E-06	2.58YrCan	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	473395.1	3814232	1.69E-06	2.58YrCan	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	473445.1	3814232	1.70E-06	2.58YrCan	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	473495.1	3814232	1.70E-06	2.58YrCan	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	473545.1	3814232	1.67E-06	2.58YrCan	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	473595.1	3814232	1.61E-06	2.58YrCan	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	473645.1	3814232	1.54E-06	2.58YrCan	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	473695.1	3814232	1.47E-06	2.58YrCan	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	473745.1	3814232	1.42E-06	2.58YrCan	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	471245.1	3814282	1.66E-07	2.58YrCan	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	471295.1	3814282	1.79E-07	2.58YrCan	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	471345.1	3814282	1.87E-07	2.58YrCan	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	471395.1	3814282	1.93E-07	2.58YrCan	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	471445.1	3814282	2.06E-07	2.58YrCan	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	471495.1	3814282	2.19E-07	2.58YrCan	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	471545.1	3814282	2.37E-07	2.58YrCan	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	471595.1	3814282	2.54E-07	2.58YrCan	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	471645.1	3814282	2.70E-07	2.58YrCan	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	471695.1	3814282	2.92E-07	2.58YrCan	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	471745.1	3814282	3.14E-07	2.58YrCan	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	471795.1	3814282	3.36E-07	2.58YrCan	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	471845.1	3814282	3.72E-07	2.58YrCan	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	471895.1	3814282	4.06E-07	2.58YrCan	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	471945.1	3814282	4.49E-07	2.58YrCan	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	471995.1	3814282	4.73E-07	2.58YrCan	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	472045.1	3814282	5.17E-07	2.58YrCan	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	472095.1	3814282	5.37E-07	2.58YrCan	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	472145.1	3814282	5.89E-07	2.58YrCan	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	472195.1	3814282	7.07E-07	2.58YrCan	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	472245.1	3814282	7.90E-07	2.58YrCan	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	472295.1	3814282	8.86E-07	2.58YrCan	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	472345.1	3814282	1.00E-06	2.58YrCan	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	472395.1	3814282	1.13E-06	2.58YrCan	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	472445.1	3814282	1.28E-06	2.58YrCan	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	472495.1	3814282	1.40E-06	2.58YrCan	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	473395.1	3814282	2.29E-06	2.58YrCan	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	473445.1	3814282	2.18E-06	2.58YrCan	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	473495.1	3814282	2.11E-06	2.58YrCan	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL	473545.1	3814282	2.07E-06	2.58YrCan	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2024	ALL	473595.1	3814282	1.98E-06	2.58YrCan	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	473645.1	3814282	1.87E-06	2.58YrCan	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	473695.1	3814282	1.74E-06	2.58YrCan	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	473745.1	3814282	1.63E-06	2.58YrCan	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	472770.2	3814353	3.49E-06	2.58YrCan	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	472147	3814362	7.13E-07	2.58YrCan	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	472144.6	3814338	6.73E-07	2.58YrCan	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	472144.6	3814317	6.37E-07	2.58YrCan	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	471816.2	3814344	3.69E-07	2.58YrCan	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	471746.4	3814354	3.30E-07	2.58YrCan	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	471568.4	3814354	2.49E-07	2.58YrCan	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	471444.5	3814345	2.08E-07	2.58YrCan	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	472900.1	3814253	1.32E-06	2.58YrCan	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	473034.9	3814290	2.36E-06	2.58YrCan	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.49E-06

3.49E+00

HARP2 - HRACalc (dated 22118) 10/23/2024 3:05:13 PM - Output Log

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

Receptor Type: Resident
Scenario: NCChronic
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER
Exposure duration are only adjusted for cancer assessments

****
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
NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for cancer assessments.

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
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 chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEY\hra\ConstChronicNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEY\hra\ConstChronicNCChronicRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v22118 10/23/2024 3:05:13 PM - Chronic Risk - Input File: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEY\hra\ConstChronicHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		471276.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05
2	ALL		471326.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
3	ALL		471376.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
4	ALL		471426.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
5	ALL		471476.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
6	ALL		471526.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
7	ALL		471576.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
8	ALL		471626.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
9	ALL		471676.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
10	ALL		471726.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
11	ALL		471776.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
12	ALL		471826.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
13	ALL		471876.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
14	ALL		471926.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
15	ALL		471976.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
16	ALL		472026.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
17	ALL		472076.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
18	ALL		472126.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
19	ALL		472176.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
20	ALL		472226.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
21	ALL		472276.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
22	ALL		472326.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04
23	ALL		472376.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
24	ALL		472426.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04
25	ALL		472476.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04
26	ALL		472526.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04
27	ALL		472576.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04
28	ALL		472626.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
29	ALL		472676.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04
30	ALL		472726.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-04
31	ALL		472776.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04
32	ALL		472826.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04
33	ALL		472876.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-04
34	ALL		472926.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04
35	ALL		472976.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
36	ALL		473026.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04
37	ALL		473076.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-04
38	ALL		473126.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-04
39	ALL		473176.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04
40	ALL		473226.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04
41	ALL		473276.1	3814840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04
42	ALL		471276.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
43	ALL		471326.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
44	ALL		471376.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
45	ALL		471426.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
46	ALL		471476.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
47	ALL		471526.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
48	ALL		471576.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04

49	ALL	471626.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
50	ALL	471676.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
51	ALL	471726.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
52	ALL	471776.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
53	ALL	471826.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
54	ALL	471876.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
55	ALL	471926.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
56	ALL	471976.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
57	ALL	472026.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
58	ALL	472076.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
59	ALL	472126.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
60	ALL	472176.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
61	ALL	472226.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
62	ALL	472276.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
63	ALL	472326.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
64	ALL	472376.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
65	ALL	472426.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
66	ALL	472476.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
67	ALL	472526.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04
68	ALL	472576.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04
69	ALL	472626.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-04
70	ALL	472676.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04
71	ALL	472726.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04
72	ALL	472776.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-04
73	ALL	472826.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04
74	ALL	472876.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04
75	ALL	472926.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-04
76	ALL	472976.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04
77	ALL	473026.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
78	ALL	473076.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04
79	ALL	473126.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04
80	ALL	473176.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04
81	ALL	473226.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04
82	ALL	473276.1	3814890	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04
83	ALL	471276.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
84	ALL	471326.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
85	ALL	471376.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
86	ALL	471426.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
87	ALL	471476.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
88	ALL	471526.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
89	ALL	471576.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
90	ALL	471626.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
91	ALL	471676.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
92	ALL	471726.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
93	ALL	471776.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
94	ALL	471826.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
95	ALL	471876.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
96	ALL	471926.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
97	ALL	471976.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
98	ALL	472026.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04

99	ALL	472076.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
100	ALL	472126.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
101	ALL	472176.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
102	ALL	472226.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
103	ALL	472276.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
104	ALL	472326.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
105	ALL	472376.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04
106	ALL	472426.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
107	ALL	472476.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
108	ALL	472526.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-04
109	ALL	472576.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04
110	ALL	472626.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04
111	ALL	472676.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
112	ALL	472726.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
113	ALL	472776.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
114	ALL	472826.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
115	ALL	472876.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
116	ALL	472926.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04
117	ALL	472976.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04
118	ALL	473026.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
119	ALL	473076.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04
120	ALL	473126.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
121	ALL	473176.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
122	ALL	473226.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
123	ALL	473276.1	3814940	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
124	ALL	471276.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
125	ALL	471326.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
126	ALL	471376.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
127	ALL	471426.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
128	ALL	471476.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
129	ALL	471526.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
130	ALL	471576.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
131	ALL	471626.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
132	ALL	471676.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
133	ALL	471726.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
134	ALL	471776.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
135	ALL	471826.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
136	ALL	471876.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
137	ALL	471926.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
138	ALL	471976.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
139	ALL	472026.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
140	ALL	472076.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
141	ALL	472126.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
142	ALL	472176.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
143	ALL	472226.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
144	ALL	472276.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
145	ALL	472326.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
146	ALL	472376.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
147	ALL	472426.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
148	ALL	472476.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04

149	ALL	472526.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
150	ALL	472576.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
151	ALL	472626.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
152	ALL	472676.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
153	ALL	472726.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
154	ALL	472776.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
155	ALL	472826.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04
156	ALL	472876.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
157	ALL	472926.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
158	ALL	472976.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
159	ALL	473026.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
160	ALL	473076.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
161	ALL	473126.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
162	ALL	473176.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
163	ALL	473226.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04
164	ALL	473276.1	3814990	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
165	ALL	471276.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
166	ALL	471326.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
167	ALL	471376.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
168	ALL	471426.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
169	ALL	471476.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
170	ALL	471526.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
171	ALL	471576.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
172	ALL	471626.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
173	ALL	471676.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
174	ALL	471726.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
175	ALL	471776.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
176	ALL	471826.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
177	ALL	471876.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
178	ALL	471926.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
179	ALL	471976.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
180	ALL	472026.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
181	ALL	472076.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
182	ALL	472126.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
183	ALL	472176.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
184	ALL	472226.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
185	ALL	472276.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
186	ALL	472326.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
187	ALL	472376.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
188	ALL	472426.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
189	ALL	472476.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
190	ALL	472526.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
191	ALL	472576.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
192	ALL	472626.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
193	ALL	472676.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
194	ALL	472726.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
195	ALL	472776.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
196	ALL	472826.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
197	ALL	472876.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
198	ALL	472926.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04

199	ALL	472976.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
200	ALL	473026.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
201	ALL	473076.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
202	ALL	473126.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
203	ALL	473176.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
204	ALL	473226.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
205	ALL	473276.1	3815040	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
206	ALL	471276.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
207	ALL	471326.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
208	ALL	471376.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
209	ALL	471426.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
210	ALL	471476.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
211	ALL	471526.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
212	ALL	471576.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
213	ALL	471626.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
214	ALL	471676.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
215	ALL	471726.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
216	ALL	471776.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
217	ALL	471826.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
218	ALL	471876.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
219	ALL	471926.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
220	ALL	471976.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
221	ALL	472026.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
222	ALL	472076.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
223	ALL	472126.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
224	ALL	472176.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
225	ALL	472226.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
226	ALL	472276.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
227	ALL	472326.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
228	ALL	472376.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
229	ALL	472426.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
230	ALL	472476.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
231	ALL	472526.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
232	ALL	472576.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
233	ALL	472626.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
234	ALL	472676.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
235	ALL	472726.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
236	ALL	472776.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
237	ALL	472826.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
238	ALL	472876.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
239	ALL	472926.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
240	ALL	472976.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
241	ALL	473026.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
242	ALL	473076.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
243	ALL	473126.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
244	ALL	473176.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
245	ALL	473226.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
246	ALL	473276.1	3815090	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
247	ALL	471276.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
248	ALL	471326.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04

249	ALL	471376.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
250	ALL	471426.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
251	ALL	471476.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
252	ALL	471526.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
253	ALL	471576.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
254	ALL	471626.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
255	ALL	471676.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
256	ALL	471726.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
257	ALL	471776.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
258	ALL	471826.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
259	ALL	471876.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
260	ALL	471926.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
261	ALL	471976.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
262	ALL	472026.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
263	ALL	472076.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
264	ALL	472126.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
265	ALL	472176.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
266	ALL	472226.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
267	ALL	472276.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
268	ALL	472326.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
269	ALL	472376.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
270	ALL	472426.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
271	ALL	472476.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
272	ALL	472526.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
273	ALL	472576.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
274	ALL	472626.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
275	ALL	472676.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
276	ALL	472726.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
277	ALL	472776.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
278	ALL	472826.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
279	ALL	472876.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
280	ALL	472926.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
281	ALL	472976.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
282	ALL	473026.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
283	ALL	473076.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
284	ALL	473126.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
285	ALL	473176.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
286	ALL	473226.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
287	ALL	473276.1	3815140	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
288	ALL	471276.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05
289	ALL	471326.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
290	ALL	471376.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
291	ALL	471426.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
292	ALL	471476.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
293	ALL	471526.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
294	ALL	471576.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
295	ALL	471626.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
296	ALL	471676.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
297	ALL	471726.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
298	ALL	471776.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04

299	ALL	471826.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
300	ALL	471876.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
301	ALL	471926.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
302	ALL	471976.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
303	ALL	472026.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
304	ALL	472076.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
305	ALL	472126.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
306	ALL	472176.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
307	ALL	472226.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
308	ALL	472276.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
309	ALL	472326.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
310	ALL	472376.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
311	ALL	472426.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
312	ALL	472476.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
313	ALL	472526.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
314	ALL	472576.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
315	ALL	472626.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
316	ALL	472676.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
317	ALL	472726.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
318	ALL	472776.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
319	ALL	472826.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
320	ALL	472876.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
321	ALL	472926.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
322	ALL	472976.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
323	ALL	473026.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
324	ALL	473076.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
325	ALL	473126.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
326	ALL	473176.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
327	ALL	473226.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
328	ALL	473276.1	3815190	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
329	ALL	471276.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05
330	ALL	471326.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05
331	ALL	471376.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
332	ALL	471426.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
333	ALL	471476.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
334	ALL	471526.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
335	ALL	471576.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
336	ALL	471626.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
337	ALL	471676.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
338	ALL	471726.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
339	ALL	471776.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
340	ALL	471826.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
341	ALL	471876.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
342	ALL	471926.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
343	ALL	471976.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
344	ALL	472026.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
345	ALL	472076.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
346	ALL	472126.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
347	ALL	472176.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
348	ALL	472226.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04

349	ALL	472276.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
350	ALL	472326.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
351	ALL	472376.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
352	ALL	472426.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
353	ALL	472476.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
354	ALL	472526.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
355	ALL	472576.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
356	ALL	472626.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
357	ALL	472676.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
358	ALL	472726.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
359	ALL	472776.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
360	ALL	472826.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
361	ALL	472876.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
362	ALL	472926.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
363	ALL	472976.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
364	ALL	473026.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
365	ALL	473076.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
366	ALL	473126.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
367	ALL	473176.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
368	ALL	473226.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
369	ALL	473276.1	3815240	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
370	ALL	471276.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05
371	ALL	471326.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-05
372	ALL	471376.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05
373	ALL	471426.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05
374	ALL	471476.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05
375	ALL	471526.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
376	ALL	471576.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
377	ALL	471626.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
378	ALL	471676.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
379	ALL	471726.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
380	ALL	471776.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
381	ALL	471826.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
382	ALL	471876.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
383	ALL	471926.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
384	ALL	471976.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
385	ALL	472026.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
386	ALL	472076.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
387	ALL	472126.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
388	ALL	472176.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
389	ALL	472226.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
390	ALL	472276.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
391	ALL	472326.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
392	ALL	472376.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
393	ALL	472426.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
394	ALL	472476.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
395	ALL	472526.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
396	ALL	472576.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
397	ALL	472626.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
398	ALL	472676.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04

399	ALL	472726.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
400	ALL	472776.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
401	ALL	472826.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
402	ALL	472876.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
403	ALL	472926.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
404	ALL	472976.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
405	ALL	473026.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
406	ALL	473076.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
407	ALL	473126.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
408	ALL	473176.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
409	ALL	473226.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
410	ALL	473276.1	3815290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
411	ALL	471276.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-05
412	ALL	471326.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05
413	ALL	471376.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-05
414	ALL	471426.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05
415	ALL	471476.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-05
416	ALL	471526.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
417	ALL	471576.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05
418	ALL	471626.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
419	ALL	471676.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05
420	ALL	471726.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
421	ALL	471776.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
422	ALL	471826.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
423	ALL	471876.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
424	ALL	471926.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
425	ALL	471976.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
426	ALL	472026.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
427	ALL	472076.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
428	ALL	472126.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
429	ALL	472176.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
430	ALL	472226.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
431	ALL	472276.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
432	ALL	472326.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
433	ALL	472376.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
434	ALL	472426.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
435	ALL	472476.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
436	ALL	472526.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
437	ALL	472576.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
438	ALL	472626.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
439	ALL	472676.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
440	ALL	472726.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
441	ALL	472776.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
442	ALL	472826.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
443	ALL	472876.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
444	ALL	472926.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
445	ALL	472976.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
446	ALL	473026.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
447	ALL	473076.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
448	ALL	473126.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04

449	ALL	473176.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
450	ALL	473226.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
451	ALL	473276.1	3815340	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
452	ALL	471276.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
453	ALL	471326.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
454	ALL	471376.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05
455	ALL	471426.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05
456	ALL	471476.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.36E-05
457	ALL	471526.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
458	ALL	471576.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
459	ALL	471626.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
460	ALL	471676.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-05
461	ALL	471726.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05
462	ALL	471776.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
463	ALL	471826.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
464	ALL	471876.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
465	ALL	471926.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
466	ALL	471976.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
467	ALL	472026.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
468	ALL	472076.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
469	ALL	472126.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
470	ALL	472176.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
471	ALL	472226.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
472	ALL	472276.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
473	ALL	472326.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
474	ALL	472376.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
475	ALL	472426.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
476	ALL	472476.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
477	ALL	472526.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
478	ALL	472576.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
479	ALL	472626.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
480	ALL	472676.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
481	ALL	472726.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
482	ALL	472776.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
483	ALL	472826.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
484	ALL	472876.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
485	ALL	472926.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
486	ALL	472976.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
487	ALL	473026.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
488	ALL	473076.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
489	ALL	473126.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
490	ALL	473176.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
491	ALL	473226.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
492	ALL	473276.1	3815390	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
493	ALL	471276.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05
494	ALL	471326.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05
495	ALL	471376.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05
496	ALL	471426.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05
497	ALL	471476.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
498	ALL	471526.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05

499 ALL	471576.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05
500 ALL	471626.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.57E-05
501 ALL	471676.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-05
502 ALL	471726.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05
503 ALL	471776.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05
504 ALL	471826.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
505 ALL	471876.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
506 ALL	471926.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
507 ALL	471976.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
508 ALL	472026.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
509 ALL	472076.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
510 ALL	472126.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
511 ALL	472176.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
512 ALL	472226.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
513 ALL	472276.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
514 ALL	472326.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
515 ALL	472376.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
516 ALL	472426.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
517 ALL	472476.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
518 ALL	472526.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
519 ALL	472576.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
520 ALL	472626.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
521 ALL	472676.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
522 ALL	472726.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
523 ALL	472776.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
524 ALL	472826.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
525 ALL	472876.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
526 ALL	472926.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
527 ALL	472976.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
528 ALL	473026.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
529 ALL	473076.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
530 ALL	473126.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
531 ALL	473176.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
532 ALL	473226.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
533 ALL	473276.1	3815440	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
534 ALL	471276.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05
535 ALL	471326.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05
536 ALL	471376.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05
537 ALL	471426.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05
538 ALL	471476.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05
539 ALL	471526.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-05
540 ALL	471576.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05
541 ALL	471626.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
542 ALL	471676.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05
543 ALL	471726.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
544 ALL	471776.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05
545 ALL	471826.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-05
546 ALL	471876.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05
547 ALL	471926.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
548 ALL	471976.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04

549	ALL	472026.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
550	ALL	472076.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
551	ALL	472126.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
552	ALL	472176.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
553	ALL	472226.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
554	ALL	472276.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
555	ALL	472326.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
556	ALL	472376.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
557	ALL	472426.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
558	ALL	472476.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
559	ALL	472526.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
560	ALL	472576.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
561	ALL	472626.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
562	ALL	472676.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
563	ALL	472726.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
564	ALL	472776.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
565	ALL	472826.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
566	ALL	472876.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
567	ALL	472926.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
568	ALL	472976.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
569	ALL	473026.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
570	ALL	473076.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
571	ALL	473126.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
572	ALL	473176.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
573	ALL	473226.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
574	ALL	473276.1	3815490	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
575	ALL	471276.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
576	ALL	471326.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
577	ALL	471376.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05
578	ALL	471426.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
579	ALL	471476.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-05
580	ALL	471526.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-05
581	ALL	471576.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
582	ALL	471626.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-05
583	ALL	471676.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05
584	ALL	471726.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-05
585	ALL	471776.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
586	ALL	471826.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05
587	ALL	471876.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05
588	ALL	471926.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05
589	ALL	471976.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
590	ALL	472026.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
591	ALL	472076.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
592	ALL	472126.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
593	ALL	472176.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
594	ALL	472226.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
595	ALL	472276.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
596	ALL	472326.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
597	ALL	472376.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
598	ALL	472426.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04

599	ALL	472476.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
600	ALL	472526.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
601	ALL	472576.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
602	ALL	472626.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
603	ALL	472676.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
604	ALL	472726.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
605	ALL	472776.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
606	ALL	472826.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
607	ALL	472876.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
608	ALL	472926.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
609	ALL	472976.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
610	ALL	473026.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
611	ALL	473076.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
612	ALL	473126.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
613	ALL	473176.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
614	ALL	473226.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
615	ALL	473276.1	3815540	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
616	ALL	471276.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
617	ALL	471326.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
618	ALL	471376.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05
619	ALL	471426.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05
620	ALL	471476.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05
621	ALL	471526.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
622	ALL	471576.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
623	ALL	471626.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05
624	ALL	471676.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05
625	ALL	471726.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
626	ALL	471776.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05
627	ALL	471826.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
628	ALL	471876.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05
629	ALL	471926.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-05
630	ALL	471976.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-05
631	ALL	472026.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
632	ALL	472076.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
633	ALL	472126.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
634	ALL	472176.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
635	ALL	472226.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
636	ALL	472276.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
637	ALL	472326.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
638	ALL	472376.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
639	ALL	472426.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
640	ALL	472476.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
641	ALL	472526.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
642	ALL	472576.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
643	ALL	472626.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
644	ALL	472676.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
645	ALL	472726.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
646	ALL	472776.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
647	ALL	472826.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
648	ALL	472876.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05

649	ALL	472926.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05
650	ALL	472976.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
651	ALL	473026.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-05
652	ALL	473076.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
653	ALL	473126.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
654	ALL	473176.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
655	ALL	473226.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05
656	ALL	473276.1	3815590	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05
657	ALL	471276.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
658	ALL	471326.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
659	ALL	471376.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
660	ALL	471426.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
661	ALL	471476.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
662	ALL	471526.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
663	ALL	471576.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05
664	ALL	471626.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-05
665	ALL	471676.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-05
666	ALL	471726.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05
667	ALL	471776.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
668	ALL	471826.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05
669	ALL	471876.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05
670	ALL	471926.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05
671	ALL	471976.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05
672	ALL	472026.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
673	ALL	472076.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-05
674	ALL	472126.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
675	ALL	472176.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
676	ALL	472226.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
677	ALL	472276.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05
678	ALL	472326.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-05
679	ALL	472376.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05
680	ALL	472426.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-05
681	ALL	472476.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05
682	ALL	472526.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
683	ALL	472576.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
684	ALL	472626.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
685	ALL	472676.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
686	ALL	472726.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-05
687	ALL	472776.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-05
688	ALL	472826.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05
689	ALL	472876.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
690	ALL	472926.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
691	ALL	472976.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
692	ALL	473026.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05
693	ALL	473076.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05
694	ALL	473126.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05
695	ALL	473176.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05
696	ALL	473226.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05
697	ALL	473276.1	3815640	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
698	ALL	471276.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05

699 ALL	471326.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
700 ALL	471376.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05
701 ALL	471426.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
702 ALL	471476.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
703 ALL	471526.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-05
704 ALL	471576.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05
705 ALL	471626.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05
706 ALL	471676.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05
707 ALL	471726.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-05
708 ALL	471776.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05
709 ALL	471826.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
710 ALL	471876.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05
711 ALL	471926.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05
712 ALL	471976.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05
713 ALL	472026.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05
714 ALL	472076.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05
715 ALL	472126.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-05
716 ALL	472176.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05
717 ALL	472226.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-05
718 ALL	472276.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05
719 ALL	472326.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05
720 ALL	472376.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05
721 ALL	472426.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05
722 ALL	472476.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05
723 ALL	472526.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-05
724 ALL	472576.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
725 ALL	472626.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05
726 ALL	472676.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05
727 ALL	472726.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05
728 ALL	472776.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-05
729 ALL	472826.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05
730 ALL	472876.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05
731 ALL	472926.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-05
732 ALL	472976.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05
733 ALL	473026.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
734 ALL	473076.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05
735 ALL	473126.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05
736 ALL	473176.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
737 ALL	473226.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-05
738 ALL	473276.1	3815690	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05
739 ALL	471276.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
740 ALL	471326.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
741 ALL	471376.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
742 ALL	471426.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05
743 ALL	471476.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
744 ALL	471526.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
745 ALL	471576.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05
746 ALL	471626.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05
747 ALL	471676.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
748 ALL	471726.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05

749 ALL	471776.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05
750 ALL	471826.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-05
751 ALL	471876.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-05
752 ALL	471926.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-05
753 ALL	471976.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05
754 ALL	472026.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05
755 ALL	472076.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
756 ALL	472126.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05
757 ALL	472176.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05
758 ALL	472226.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05
759 ALL	472276.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05
760 ALL	472326.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-05
761 ALL	472376.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-05
762 ALL	472426.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-05
763 ALL	472476.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05
764 ALL	472526.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
765 ALL	472576.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05
766 ALL	472626.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05
767 ALL	472676.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-05
768 ALL	472726.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05
769 ALL	472776.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-05
770 ALL	472826.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05
771 ALL	472876.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
772 ALL	472926.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05
773 ALL	472976.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-05
774 ALL	473026.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-05
775 ALL	473076.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05
776 ALL	473126.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05
777 ALL	473176.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05
778 ALL	473226.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
779 ALL	473276.1	3815740	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-05
780 ALL	471276.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
781 ALL	471326.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05
782 ALL	471376.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
783 ALL	471426.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
784 ALL	471476.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05
785 ALL	471526.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05
786 ALL	471576.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
787 ALL	471626.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05
788 ALL	471676.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
789 ALL	471726.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05
790 ALL	471776.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-05
791 ALL	471826.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
792 ALL	471876.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05
793 ALL	471926.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05
794 ALL	471976.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05
795 ALL	472026.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
796 ALL	472076.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05
797 ALL	472126.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
798 ALL	472176.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05

799	ALL	472226.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-05
800	ALL	472276.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05
801	ALL	472326.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05
802	ALL	472376.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05
803	ALL	472426.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
804	ALL	472476.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05
805	ALL	472526.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05
806	ALL	472576.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05
807	ALL	472626.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
808	ALL	472676.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05
809	ALL	472726.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05
810	ALL	472776.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05
811	ALL	472826.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05
812	ALL	472876.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
813	ALL	472926.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
814	ALL	472976.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-05
815	ALL	473026.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-05
816	ALL	473076.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05
817	ALL	473126.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05
818	ALL	473176.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
819	ALL	473226.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
820	ALL	473276.1	3815790	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
821	ALL	471276.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
822	ALL	471326.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-05
823	ALL	471376.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
824	ALL	471426.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
825	ALL	471476.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
826	ALL	471526.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05
827	ALL	471576.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05
828	ALL	471626.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05
829	ALL	471676.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05
830	ALL	471726.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-05
831	ALL	471776.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05
832	ALL	471826.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05
833	ALL	471876.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
834	ALL	471926.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05
835	ALL	471976.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05
836	ALL	472026.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05
837	ALL	472076.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05
838	ALL	472126.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
839	ALL	472176.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
840	ALL	472226.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
841	ALL	472276.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
842	ALL	472326.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05
843	ALL	472376.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
844	ALL	472426.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
845	ALL	472476.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05
846	ALL	472526.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05
847	ALL	472576.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
848	ALL	472626.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05

849	ALL	472676.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
850	ALL	472726.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05
851	ALL	472776.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
852	ALL	472826.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
853	ALL	472876.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05
854	ALL	472926.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
855	ALL	472976.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
856	ALL	473026.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05
857	ALL	473076.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05
858	ALL	473126.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
859	ALL	473176.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05
860	ALL	473226.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05
861	ALL	473276.1	3815840	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-05
862	ALL	471123.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05
863	ALL	471173.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05
864	ALL	471223.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05
865	ALL	471273.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05
866	ALL	471323.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
867	ALL	471373.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
868	ALL	471423.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
869	ALL	471473.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
870	ALL	471523.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
871	ALL	471573.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
872	ALL	471623.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
873	ALL	471673.9	3814530	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
874	ALL	471123.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05
875	ALL	471173.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05
876	ALL	471223.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05
877	ALL	471273.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05
878	ALL	471323.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
879	ALL	471373.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
880	ALL	471423.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
881	ALL	471473.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
882	ALL	471523.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
883	ALL	471573.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
884	ALL	471623.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
885	ALL	471673.9	3814580	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
886	ALL	471123.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-05
887	ALL	471173.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-05
888	ALL	471223.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
889	ALL	471273.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05
890	ALL	471323.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
891	ALL	471373.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
892	ALL	471423.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
893	ALL	471473.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
894	ALL	471523.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
895	ALL	471573.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
896	ALL	471623.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
897	ALL	471673.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
898	ALL	471723.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04

899	ALL	471773.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
900	ALL	471823.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
901	ALL	471873.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
902	ALL	471923.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
903	ALL	471973.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
904	ALL	472023.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
905	ALL	472073.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
906	ALL	472123.9	3814630	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
907	ALL	471123.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05
908	ALL	471173.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-05
909	ALL	471223.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05
910	ALL	471273.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
911	ALL	471323.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
912	ALL	471373.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
913	ALL	471423.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
914	ALL	471473.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
915	ALL	471523.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
916	ALL	471573.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
917	ALL	471623.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
918	ALL	471673.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
919	ALL	471723.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
920	ALL	471773.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
921	ALL	471823.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
922	ALL	471873.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
923	ALL	471923.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
924	ALL	471973.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
925	ALL	472023.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
926	ALL	472073.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
927	ALL	472123.9	3814680	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04
928	ALL	471123.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-05
929	ALL	471173.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05
930	ALL	471223.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05
931	ALL	471273.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
932	ALL	471323.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
933	ALL	471373.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
934	ALL	471423.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
935	ALL	471473.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
936	ALL	471523.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
937	ALL	471573.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
938	ALL	471623.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
939	ALL	471673.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
940	ALL	471723.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
941	ALL	471773.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
942	ALL	471823.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
943	ALL	471873.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
944	ALL	471923.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
945	ALL	471973.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
946	ALL	472023.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
947	ALL	472073.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
948	ALL	472123.9	3814730	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04

949	ALL	471123.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
950	ALL	471173.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-05
951	ALL	471223.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
952	ALL	471273.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-05
953	ALL	471323.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
954	ALL	471373.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
955	ALL	471423.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
956	ALL	471473.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
957	ALL	471523.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
958	ALL	471573.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
959	ALL	471623.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
960	ALL	471673.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
961	ALL	471723.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
962	ALL	471773.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
963	ALL	471823.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
964	ALL	471873.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
965	ALL	471923.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
966	ALL	471973.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
967	ALL	472023.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
968	ALL	472073.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
969	ALL	472123.9	3814780	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
970	ALL	471123.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
971	ALL	471173.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05
972	ALL	471223.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-05
973	ALL	471273.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05
974	ALL	471323.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
975	ALL	471373.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
976	ALL	471423.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
977	ALL	471473.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
978	ALL	471523.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
979	ALL	471573.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
980	ALL	471623.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
981	ALL	471673.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
982	ALL	471723.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
983	ALL	471773.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
984	ALL	471823.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
985	ALL	471873.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
986	ALL	471923.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
987	ALL	471973.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
988	ALL	472023.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
989	ALL	472073.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
990	ALL	472123.9	3814830	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04
991	ALL	471245.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
992	ALL	471295.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
993	ALL	471345.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
994	ALL	471395.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
995	ALL	471445.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
996	ALL	471495.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
997	ALL	471545.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
998	ALL	471595.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-05

999	ALL	471645.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
1000	ALL	471695.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
1001	ALL	471745.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
1002	ALL	471795.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05
1003	ALL	471845.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
1004	ALL	471895.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
1005	ALL	471945.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
1006	ALL	471995.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
1007	ALL	472045.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
1008	ALL	472095.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
1009	ALL	472145.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
1010	ALL	472195.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
1011	ALL	472245.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
1012	ALL	472295.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
1013	ALL	472345.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
1014	ALL	472395.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
1015	ALL	472445.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05
1016	ALL	472495.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
1017	ALL	472545.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
1018	ALL	472595.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
1019	ALL	472645.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
1020	ALL	472695.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
1021	ALL	472745.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
1022	ALL	472795.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
1023	ALL	472845.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
1024	ALL	472895.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
1025	ALL	472945.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
1026	ALL	472995.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
1027	ALL	473045.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05
1028	ALL	473095.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
1029	ALL	473145.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
1030	ALL	473195.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
1031	ALL	473245.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1032	ALL	473295.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
1033	ALL	473345.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
1034	ALL	473395.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
1035	ALL	473445.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
1036	ALL	473495.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
1037	ALL	473545.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
1038	ALL	473595.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
1039	ALL	473645.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05
1040	ALL	473695.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1041	ALL	473745.1	3813282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05
1042	ALL	471245.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
1043	ALL	471295.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
1044	ALL	471345.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
1045	ALL	471395.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
1046	ALL	471445.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
1047	ALL	471495.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
1048	ALL	471545.1	3813332	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05

1049 ALL	471595.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
1050 ALL	471645.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
1051 ALL	471695.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
1052 ALL	471745.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
1053 ALL	471795.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
1054 ALL	471845.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
1055 ALL	471895.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
1056 ALL	471945.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
1057 ALL	471995.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-05
1058 ALL	472045.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
1059 ALL	472095.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
1060 ALL	472145.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
1061 ALL	472195.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
1062 ALL	472245.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
1063 ALL	472295.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
1064 ALL	472345.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
1065 ALL	472395.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
1066 ALL	472445.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
1067 ALL	472495.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
1068 ALL	472545.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
1069 ALL	472595.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
1070 ALL	472645.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
1071 ALL	472695.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
1072 ALL	472745.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
1073 ALL	472795.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
1074 ALL	472845.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-05
1075 ALL	472895.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-05
1076 ALL	472945.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
1077 ALL	472995.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
1078 ALL	473045.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
1079 ALL	473095.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
1080 ALL	473145.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1081 ALL	473195.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
1082 ALL	473245.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05
1083 ALL	473295.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
1084 ALL	473345.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1085 ALL	473395.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
1086 ALL	473445.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
1087 ALL	473495.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
1088 ALL	473545.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05
1089 ALL	473595.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-05
1090 ALL	473645.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05
1091 ALL	473695.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
1092 ALL	473745.1	3813332 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
1093 ALL	471245.1	3813382 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
1094 ALL	471295.1	3813382 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
1095 ALL	471345.1	3813382 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
1096 ALL	471395.1	3813382 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
1097 ALL	471445.1	3813382 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
1098 ALL	471495.1	3813382 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05

1099 ALL	471545.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
1100 ALL	471595.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
1101 ALL	471645.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
1102 ALL	471695.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-05
1103 ALL	471745.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05
1104 ALL	471795.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05
1105 ALL	471845.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
1106 ALL	471895.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05
1107 ALL	471945.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
1108 ALL	471995.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05
1109 ALL	472045.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
1110 ALL	472095.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
1111 ALL	472145.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05
1112 ALL	472195.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
1113 ALL	472245.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
1114 ALL	472295.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
1115 ALL	472345.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
1116 ALL	472395.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
1117 ALL	472445.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
1118 ALL	472495.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
1119 ALL	472545.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
1120 ALL	472595.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05
1121 ALL	472645.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
1122 ALL	472695.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05
1123 ALL	472745.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1124 ALL	472795.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05
1125 ALL	472845.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
1126 ALL	472895.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
1127 ALL	472945.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
1128 ALL	472995.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
1129 ALL	473045.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
1130 ALL	473095.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
1131 ALL	473145.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05
1132 ALL	473195.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1133 ALL	473245.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
1134 ALL	473295.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05
1135 ALL	473345.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
1136 ALL	473395.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
1137 ALL	473445.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05
1138 ALL	473495.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
1139 ALL	473545.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1140 ALL	473595.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
1141 ALL	473645.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
1142 ALL	473695.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
1143 ALL	473745.1	3813382	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
1144 ALL	471245.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
1145 ALL	471295.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
1146 ALL	471345.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
1147 ALL	471395.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
1148 ALL	471445.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05

1149 ALL	471495.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
1150 ALL	471545.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
1151 ALL	471595.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
1152 ALL	471645.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
1153 ALL	471695.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
1154 ALL	471745.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
1155 ALL	471795.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
1156 ALL	471845.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1157 ALL	471895.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05
1158 ALL	471945.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05
1159 ALL	471995.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
1160 ALL	472045.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-05
1161 ALL	472095.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-05
1162 ALL	472145.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
1163 ALL	472195.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-05
1164 ALL	472245.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
1165 ALL	472295.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-05
1166 ALL	472345.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
1167 ALL	472395.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-05
1168 ALL	472445.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
1169 ALL	472495.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1170 ALL	472545.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
1171 ALL	472595.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
1172 ALL	472645.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
1173 ALL	472695.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
1174 ALL	472745.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
1175 ALL	472795.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05
1176 ALL	472845.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
1177 ALL	472895.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
1178 ALL	472945.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
1179 ALL	472995.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05
1180 ALL	473045.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
1181 ALL	473095.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05
1182 ALL	473145.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
1183 ALL	473195.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-05
1184 ALL	473245.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
1185 ALL	473295.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-05
1186 ALL	473345.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
1187 ALL	473395.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
1188 ALL	473445.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
1189 ALL	473495.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05
1190 ALL	473545.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1191 ALL	473595.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05
1192 ALL	473645.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
1193 ALL	473695.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-05
1194 ALL	473745.1	3813432	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
1195 ALL	471245.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
1196 ALL	471295.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
1197 ALL	471345.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
1198 ALL	471395.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05

1199 ALL	471445.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
1200 ALL	471495.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
1201 ALL	471545.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
1202 ALL	471595.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
1203 ALL	471645.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
1204 ALL	471695.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
1205 ALL	471745.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
1206 ALL	471795.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
1207 ALL	471845.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05
1208 ALL	471895.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05
1209 ALL	471945.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05
1210 ALL	471995.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
1211 ALL	472045.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
1212 ALL	472095.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
1213 ALL	472145.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-05
1214 ALL	472195.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05
1215 ALL	472245.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
1216 ALL	472295.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
1217 ALL	472345.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
1218 ALL	472395.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
1219 ALL	472445.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
1220 ALL	472495.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05
1221 ALL	472545.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05
1222 ALL	472595.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-05
1223 ALL	472645.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
1224 ALL	472695.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
1225 ALL	472745.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
1226 ALL	472795.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
1227 ALL	472845.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
1228 ALL	472895.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
1229 ALL	472945.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
1230 ALL	472995.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
1231 ALL	473045.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
1232 ALL	473095.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
1233 ALL	473145.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1234 ALL	473195.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
1235 ALL	473245.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05
1236 ALL	473295.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05
1237 ALL	473345.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05
1238 ALL	473395.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
1239 ALL	473445.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1240 ALL	473495.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
1241 ALL	473545.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
1242 ALL	473595.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05
1243 ALL	473645.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05
1244 ALL	473695.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
1245 ALL	473745.1	3813482	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05
1246 ALL	471245.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
1247 ALL	471295.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-05
1248 ALL	471345.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05

1249	ALL	471395.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
1250	ALL	471445.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
1251	ALL	471495.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
1252	ALL	471545.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
1253	ALL	471595.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
1254	ALL	471645.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
1255	ALL	471695.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
1256	ALL	471745.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
1257	ALL	471795.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
1258	ALL	471845.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-05
1259	ALL	471895.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05
1260	ALL	471945.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05
1261	ALL	471995.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
1262	ALL	472045.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05
1263	ALL	472095.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
1264	ALL	472145.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-05
1265	ALL	472195.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
1266	ALL	472245.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
1267	ALL	472295.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
1268	ALL	472345.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-05
1269	ALL	472395.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
1270	ALL	472445.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
1271	ALL	472495.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
1272	ALL	472545.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-05
1273	ALL	472595.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05
1274	ALL	472645.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
1275	ALL	472695.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
1276	ALL	472745.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05
1277	ALL	472795.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
1278	ALL	472845.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-05
1279	ALL	472895.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
1280	ALL	472945.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
1281	ALL	472995.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
1282	ALL	473045.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
1283	ALL	473095.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-05
1284	ALL	473145.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05
1285	ALL	473195.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-05
1286	ALL	473245.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05
1287	ALL	473295.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05
1288	ALL	473345.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-05
1289	ALL	473395.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-05
1290	ALL	473445.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05
1291	ALL	473495.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05
1292	ALL	473545.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05
1293	ALL	473595.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-05
1294	ALL	473645.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
1295	ALL	473695.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05
1296	ALL	473745.1	3813532	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
1297	ALL	471245.1	3813582	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
1298	ALL	471295.1	3813582	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05

1299 ALL	471345.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
1300 ALL	471395.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
1301 ALL	471445.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05
1302 ALL	471495.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05
1303 ALL	471545.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
1304 ALL	471595.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
1305 ALL	471645.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
1306 ALL	471695.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
1307 ALL	471745.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
1308 ALL	471795.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
1309 ALL	471845.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05
1310 ALL	471895.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-05
1311 ALL	471945.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05
1312 ALL	471995.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-05
1313 ALL	472045.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
1314 ALL	472095.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05
1315 ALL	472145.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05
1316 ALL	472195.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
1317 ALL	472245.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05
1318 ALL	472295.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
1319 ALL	472345.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1320 ALL	472395.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
1321 ALL	472445.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-05
1322 ALL	472495.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05
1323 ALL	472545.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05
1324 ALL	472595.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-05
1325 ALL	472645.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-05
1326 ALL	472695.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
1327 ALL	472745.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-05
1328 ALL	472795.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05
1329 ALL	472845.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05
1330 ALL	472895.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-05
1331 ALL	472945.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-05
1332 ALL	472995.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05
1333 ALL	473045.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1334 ALL	473095.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
1335 ALL	473145.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05
1336 ALL	473195.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05
1337 ALL	473245.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05
1338 ALL	473295.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-05
1339 ALL	473345.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05
1340 ALL	473395.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05
1341 ALL	473445.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-05
1342 ALL	473495.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05
1343 ALL	473545.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-05
1344 ALL	473595.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
1345 ALL	473645.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
1346 ALL	473695.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05
1347 ALL	473745.1	3813582 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-05
1348 ALL	471245.1	3813632 NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05

1349	ALL	471295.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1350	ALL	471345.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
1351	ALL	471395.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
1352	ALL	471445.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05
1353	ALL	471495.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
1354	ALL	471545.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-05
1355	ALL	471595.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
1356	ALL	471645.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-05
1357	ALL	471695.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
1358	ALL	471745.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
1359	ALL	471795.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
1360	ALL	471845.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05
1361	ALL	471895.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
1362	ALL	471945.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-05
1363	ALL	471995.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05
1364	ALL	472045.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05
1365	ALL	472095.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05
1366	ALL	472145.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-05
1367	ALL	472195.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05
1368	ALL	472245.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
1369	ALL	472295.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05
1370	ALL	472345.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-05
1371	ALL	472395.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05
1372	ALL	472445.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1373	ALL	472495.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1374	ALL	472545.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
1375	ALL	472595.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05
1376	ALL	472645.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-05
1377	ALL	472695.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05
1378	ALL	472745.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
1379	ALL	472795.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
1380	ALL	472845.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-05
1381	ALL	472895.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05
1382	ALL	472945.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
1383	ALL	472995.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
1384	ALL	473045.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1385	ALL	473095.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1386	ALL	473145.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05
1387	ALL	473195.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05
1388	ALL	473245.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05
1389	ALL	473295.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1390	ALL	473345.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-05
1391	ALL	473395.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
1392	ALL	473445.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05
1393	ALL	473495.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
1394	ALL	473545.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-05
1395	ALL	473595.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05
1396	ALL	473645.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
1397	ALL	473695.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-05
1398	ALL	473745.1	3813632	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05

1399	ALL	471245.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
1400	ALL	471295.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1401	ALL	471345.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
1402	ALL	471395.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-05
1403	ALL	471445.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-05
1404	ALL	471495.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-05
1405	ALL	471545.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
1406	ALL	471595.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
1407	ALL	471645.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
1408	ALL	471695.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05
1409	ALL	471745.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
1410	ALL	471795.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
1411	ALL	471845.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-05
1412	ALL	471895.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-05
1413	ALL	471945.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-05
1414	ALL	471995.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05
1415	ALL	472045.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1416	ALL	472095.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
1417	ALL	472145.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05
1418	ALL	472195.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-05
1419	ALL	472245.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
1420	ALL	472295.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05
1421	ALL	472345.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05
1422	ALL	472395.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
1423	ALL	472445.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1424	ALL	472495.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05
1425	ALL	472545.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
1426	ALL	472595.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
1427	ALL	472645.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05
1428	ALL	472695.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
1429	ALL	472745.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
1430	ALL	472795.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-05
1431	ALL	472845.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
1432	ALL	472895.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05
1433	ALL	472945.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1434	ALL	472995.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05
1435	ALL	473045.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
1436	ALL	473095.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05
1437	ALL	473145.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05
1438	ALL	473195.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
1439	ALL	473245.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-05
1440	ALL	473295.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-05
1441	ALL	473345.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-05
1442	ALL	473395.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1443	ALL	473445.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
1444	ALL	473495.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1445	ALL	473545.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1446	ALL	473595.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1447	ALL	473645.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1448	ALL	473695.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04

1449	ALL	473745.1	3813682	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1450	ALL	471245.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
1451	ALL	471295.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-05
1452	ALL	471345.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
1453	ALL	471395.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1454	ALL	471445.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05
1455	ALL	471495.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05
1456	ALL	471545.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05
1457	ALL	471595.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05
1458	ALL	471645.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
1459	ALL	471695.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05
1460	ALL	471745.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-05
1461	ALL	471795.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05
1462	ALL	471845.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-05
1463	ALL	471895.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-05
1464	ALL	471945.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05
1465	ALL	471995.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1466	ALL	472045.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1467	ALL	472095.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1468	ALL	472145.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05
1469	ALL	472195.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05
1470	ALL	472245.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05
1471	ALL	472295.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05
1472	ALL	472345.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05
1473	ALL	472395.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
1474	ALL	472445.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
1475	ALL	472495.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05
1476	ALL	472545.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
1477	ALL	472595.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05
1478	ALL	472645.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1479	ALL	472695.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1480	ALL	472745.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1481	ALL	472795.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05
1482	ALL	472845.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-05
1483	ALL	472895.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1484	ALL	472945.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
1485	ALL	472995.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
1486	ALL	473045.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1487	ALL	473095.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05
1488	ALL	473145.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1489	ALL	473195.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1490	ALL	473245.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1491	ALL	473295.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1492	ALL	473345.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1493	ALL	473395.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1494	ALL	473445.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1495	ALL	473495.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1496	ALL	473545.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1497	ALL	473595.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1498	ALL	473645.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04

1499	ALL	473695.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1500	ALL	473745.1	3813732	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1501	ALL	471245.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
1502	ALL	471295.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
1503	ALL	471345.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05
1504	ALL	471395.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-05
1505	ALL	471445.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05
1506	ALL	471495.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
1507	ALL	471545.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
1508	ALL	471595.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05
1509	ALL	471645.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05
1510	ALL	471695.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05
1511	ALL	471745.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
1512	ALL	471795.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
1513	ALL	471845.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-05
1514	ALL	471895.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05
1515	ALL	471945.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05
1516	ALL	471995.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1517	ALL	472045.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1518	ALL	472095.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1519	ALL	472145.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1520	ALL	472195.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1521	ALL	472245.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1522	ALL	472295.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1523	ALL	472345.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1524	ALL	472395.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1525	ALL	472445.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-05
1526	ALL	472495.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
1527	ALL	472545.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1528	ALL	472595.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1529	ALL	472645.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1530	ALL	472695.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1531	ALL	472745.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1532	ALL	472795.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1533	ALL	472845.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1534	ALL	472895.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
1535	ALL	472945.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1536	ALL	472995.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1537	ALL	473045.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1538	ALL	473095.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1539	ALL	473145.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1540	ALL	473195.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1541	ALL	473245.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1542	ALL	473295.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1543	ALL	473345.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1544	ALL	473395.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1545	ALL	473445.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1546	ALL	473495.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1547	ALL	473545.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1548	ALL	473595.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04

1549	ALL	473645.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1550	ALL	473695.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
1551	ALL	473745.1	3813782	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1552	ALL	471245.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
1553	ALL	471295.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
1554	ALL	471345.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-05
1555	ALL	471395.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
1556	ALL	471445.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05
1557	ALL	471495.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05
1558	ALL	471545.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05
1559	ALL	471595.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1560	ALL	471645.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05
1561	ALL	471695.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
1562	ALL	471745.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-05
1563	ALL	471795.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
1564	ALL	471845.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-05
1565	ALL	471895.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-05
1566	ALL	471945.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05
1567	ALL	471995.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1568	ALL	472045.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1569	ALL	472095.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1570	ALL	472145.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1571	ALL	472195.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1572	ALL	472245.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1573	ALL	472295.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1574	ALL	472345.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1575	ALL	472395.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1576	ALL	472445.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1577	ALL	472495.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1578	ALL	472545.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1579	ALL	472595.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1580	ALL	472645.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1581	ALL	472695.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1582	ALL	472745.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1583	ALL	472795.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1584	ALL	472845.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1585	ALL	472895.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1586	ALL	472945.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1587	ALL	472995.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1588	ALL	473045.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1589	ALL	473095.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1590	ALL	473145.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
1591	ALL	473195.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1592	ALL	473245.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1593	ALL	473295.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1594	ALL	473345.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1595	ALL	473395.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
1596	ALL	473445.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
1597	ALL	473495.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1598	ALL	473545.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04

1599 ALL	473595.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1600 ALL	473645.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1601 ALL	473695.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
1602 ALL	473745.1	3813832	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1603 ALL	471245.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
1604 ALL	471295.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
1605 ALL	471345.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
1606 ALL	471395.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05
1607 ALL	471445.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
1608 ALL	471495.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05
1609 ALL	471545.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-05
1610 ALL	471595.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05
1611 ALL	471645.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-05
1612 ALL	471695.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
1613 ALL	471745.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-05
1614 ALL	471795.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1615 ALL	471845.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1616 ALL	471895.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1617 ALL	471945.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1618 ALL	471995.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1619 ALL	472045.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1620 ALL	472095.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
1621 ALL	472145.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
1622 ALL	472195.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1623 ALL	472245.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
1624 ALL	472295.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
1625 ALL	472345.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1626 ALL	472395.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1627 ALL	472445.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1628 ALL	472495.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1629 ALL	472545.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1630 ALL	472595.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1631 ALL	472645.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1632 ALL	472695.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1633 ALL	472745.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
1634 ALL	472795.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
1635 ALL	472845.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
1636 ALL	472895.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1637 ALL	472945.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1638 ALL	472995.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1639 ALL	473045.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
1640 ALL	473095.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
1641 ALL	473145.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
1642 ALL	473195.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1643 ALL	473245.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
1644 ALL	473295.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1645 ALL	473345.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
1646 ALL	473395.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1647 ALL	473445.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1648 ALL	473495.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04

1649 ALL	473545.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1650 ALL	473595.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1651 ALL	473645.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
1652 ALL	473695.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1653 ALL	473745.1	3813882	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1654 ALL	471245.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
1655 ALL	471295.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
1656 ALL	471345.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-05
1657 ALL	471395.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05
1658 ALL	471445.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05
1659 ALL	471495.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
1660 ALL	471545.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-05
1661 ALL	471595.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-05
1662 ALL	471645.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
1663 ALL	471695.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05
1664 ALL	471745.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05
1665 ALL	471795.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1666 ALL	471845.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1667 ALL	471895.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1668 ALL	471945.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1669 ALL	471995.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1670 ALL	472045.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1671 ALL	472095.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
1672 ALL	472145.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1673 ALL	472195.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
1674 ALL	472245.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1675 ALL	472295.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
1676 ALL	472345.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1677 ALL	472395.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1678 ALL	472445.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
1679 ALL	472495.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
1680 ALL	472545.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
1681 ALL	472595.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
1682 ALL	472645.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1683 ALL	472695.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1684 ALL	472745.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1685 ALL	472795.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1686 ALL	472845.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1687 ALL	472895.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
1688 ALL	472945.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
1689 ALL	472995.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1690 ALL	473045.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
1691 ALL	473095.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
1692 ALL	473145.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1693 ALL	473195.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1694 ALL	473245.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1695 ALL	473295.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
1696 ALL	473345.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1697 ALL	473395.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1698 ALL	473445.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04

1699 ALL	473495.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
1700 ALL	473545.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1701 ALL	473595.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
1702 ALL	473645.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1703 ALL	473695.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1704 ALL	473745.1	3813932	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1705 ALL	471245.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-05
1706 ALL	471295.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-05
1707 ALL	471345.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
1708 ALL	471395.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1709 ALL	471445.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
1710 ALL	471495.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-05
1711 ALL	471545.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05
1712 ALL	471595.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1713 ALL	471645.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-05
1714 ALL	471695.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1715 ALL	471745.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1716 ALL	471795.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1717 ALL	471845.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1718 ALL	471895.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1719 ALL	471945.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1720 ALL	471995.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1721 ALL	472045.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1722 ALL	472095.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1723 ALL	472145.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1724 ALL	472195.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
1725 ALL	472245.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1726 ALL	472295.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1727 ALL	472345.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1728 ALL	472395.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1729 ALL	472445.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1730 ALL	472495.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1731 ALL	472545.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
1732 ALL	472595.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1733 ALL	472645.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1734 ALL	472695.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1735 ALL	472745.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1736 ALL	472795.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1737 ALL	472845.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1738 ALL	472895.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
1739 ALL	472945.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1740 ALL	472995.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
1741 ALL	473045.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
1742 ALL	473095.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
1743 ALL	473145.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
1744 ALL	473195.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
1745 ALL	473245.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
1746 ALL	473295.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1747 ALL	473345.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1748 ALL	473395.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04

1749	ALL	473445.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
1750	ALL	473495.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1751	ALL	473545.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
1752	ALL	473595.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1753	ALL	473645.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1754	ALL	473695.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1755	ALL	473745.1	3813982	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
1756	ALL	471245.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05
1757	ALL	471295.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
1758	ALL	471345.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05
1759	ALL	471395.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05
1760	ALL	471445.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05
1761	ALL	471495.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05
1762	ALL	471545.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
1763	ALL	471595.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1764	ALL	471645.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1765	ALL	471695.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1766	ALL	471745.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1767	ALL	471795.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1768	ALL	471845.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1769	ALL	471895.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1770	ALL	471945.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1771	ALL	471995.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1772	ALL	472045.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1773	ALL	472095.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1774	ALL	472145.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1775	ALL	472195.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
1776	ALL	472245.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1777	ALL	472295.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
1778	ALL	472345.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
1779	ALL	472395.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1780	ALL	472445.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1781	ALL	472495.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
1782	ALL	472545.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
1783	ALL	472595.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
1784	ALL	472645.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
1785	ALL	472695.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1786	ALL	472745.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1787	ALL	472795.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1788	ALL	472845.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1789	ALL	472895.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1790	ALL	472945.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
1791	ALL	472995.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1792	ALL	473045.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
1793	ALL	473095.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
1794	ALL	473145.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1795	ALL	473195.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1796	ALL	473245.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
1797	ALL	473295.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1798	ALL	473345.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04

1799 ALL	473395.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1800 ALL	473445.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1801 ALL	473495.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
1802 ALL	473545.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
1803 ALL	473595.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
1804 ALL	473645.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1805 ALL	473695.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
1806 ALL	473745.1	3814032	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
1807 ALL	471245.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
1808 ALL	471295.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-05
1809 ALL	471345.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05
1810 ALL	471395.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05
1811 ALL	471445.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05
1812 ALL	471495.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-05
1813 ALL	471545.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1814 ALL	471595.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1815 ALL	471645.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1816 ALL	471695.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1817 ALL	471745.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1818 ALL	471795.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1819 ALL	471845.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
1820 ALL	471895.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
1821 ALL	471945.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
1822 ALL	471995.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
1823 ALL	472045.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
1824 ALL	472095.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1825 ALL	472145.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
1826 ALL	472195.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1827 ALL	472245.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1828 ALL	472295.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1829 ALL	472345.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
1830 ALL	472395.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1831 ALL	472445.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1832 ALL	472495.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
1833 ALL	472545.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1834 ALL	472595.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1835 ALL	472645.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1836 ALL	472695.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1837 ALL	472745.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1838 ALL	472795.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1839 ALL	472845.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
1840 ALL	472895.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1841 ALL	472945.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1842 ALL	472995.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1843 ALL	473045.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
1844 ALL	473095.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1845 ALL	473145.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
1846 ALL	473195.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
1847 ALL	473245.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
1848 ALL	473295.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04

1849 ALL	473345.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04
1850 ALL	473395.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
1851 ALL	473445.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04
1852 ALL	473495.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
1853 ALL	473545.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
1854 ALL	473595.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
1855 ALL	473645.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
1856 ALL	473695.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
1857 ALL	473745.1	3814082	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
1858 ALL	471245.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05
1859 ALL	471295.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
1860 ALL	471345.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05
1861 ALL	471395.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05
1862 ALL	471445.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05
1863 ALL	471495.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1864 ALL	471545.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1865 ALL	471595.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1866 ALL	471645.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1867 ALL	471695.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1868 ALL	471745.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1869 ALL	471795.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1870 ALL	471845.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
1871 ALL	471895.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1872 ALL	471945.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1873 ALL	471995.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1874 ALL	472045.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1875 ALL	472095.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
1876 ALL	472145.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1877 ALL	472195.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
1878 ALL	472245.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1879 ALL	472295.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
1880 ALL	472345.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
1881 ALL	472395.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
1882 ALL	472445.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1883 ALL	472495.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
1884 ALL	472545.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
1885 ALL	472595.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1886 ALL	472645.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
1887 ALL	472695.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
1888 ALL	472745.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
1889 ALL	472795.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
1890 ALL	472845.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
1891 ALL	472895.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
1892 ALL	472945.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
1893 ALL	472995.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
1894 ALL	473045.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
1895 ALL	473095.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
1896 ALL	473145.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
1897 ALL	473195.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
1898 ALL	473245.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04

1899 ALL	473295.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
1900 ALL	473345.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1901 ALL	473395.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04
1902 ALL	473445.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
1903 ALL	473495.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-04
1904 ALL	473545.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
1905 ALL	473595.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-04
1906 ALL	473645.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04
1907 ALL	473695.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-04
1908 ALL	473745.1	3814132	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
1909 ALL	471245.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-05
1910 ALL	471295.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05
1911 ALL	471345.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05
1912 ALL	471395.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1913 ALL	471445.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1914 ALL	471495.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1915 ALL	471545.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1916 ALL	471595.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1917 ALL	471645.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1918 ALL	471695.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1919 ALL	471745.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
1920 ALL	471795.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1921 ALL	471845.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1922 ALL	471895.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1923 ALL	471945.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1924 ALL	471995.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1925 ALL	472045.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
1926 ALL	472095.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1927 ALL	472145.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1928 ALL	472195.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1929 ALL	472245.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
1930 ALL	472295.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
1931 ALL	472345.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1932 ALL	472395.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
1933 ALL	472445.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04
1934 ALL	472495.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
1935 ALL	472545.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
1936 ALL	472595.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
1937 ALL	472645.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
1938 ALL	472695.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
1939 ALL	472745.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04
1940 ALL	472795.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
1941 ALL	472845.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
1942 ALL	472895.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04
1943 ALL	472945.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-04
1944 ALL	472995.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1945 ALL	473045.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04
1946 ALL	473095.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
1947 ALL	473145.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-04
1948 ALL	473195.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-04

1949	ALL	473245.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04
1950	ALL	473295.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04
1951	ALL	473345.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04
1952	ALL	473395.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04
1953	ALL	473445.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04
1954	ALL	473495.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04
1955	ALL	473545.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04
1956	ALL	473595.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04
1957	ALL	473645.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04
1958	ALL	473695.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04
1959	ALL	473745.1	3814182	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
1960	ALL	471245.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05
1961	ALL	471295.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1962	ALL	471345.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1963	ALL	471395.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1964	ALL	471445.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1965	ALL	471495.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1966	ALL	471545.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1967	ALL	471595.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1968	ALL	471645.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1969	ALL	471695.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
1970	ALL	471745.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
1971	ALL	471795.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1972	ALL	471845.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1973	ALL	471895.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1974	ALL	471945.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
1975	ALL	471995.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1976	ALL	472045.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1977	ALL	472095.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1978	ALL	472145.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
1979	ALL	472195.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
1980	ALL	472245.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
1981	ALL	472295.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
1982	ALL	472345.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04
1983	ALL	472395.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04
1984	ALL	472445.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-04
1985	ALL	472495.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04
1986	ALL	473395.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-04
1987	ALL	473445.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04
1988	ALL	473495.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04
1989	ALL	473545.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-04
1990	ALL	473595.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04
1991	ALL	473645.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
1992	ALL	473695.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04
1993	ALL	473745.1	3814232	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04
1994	ALL	471245.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05
1995	ALL	471295.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05
1996	ALL	471345.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1997	ALL	471395.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1998	ALL	471445.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04

1999 ALL	471495.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2000 ALL	471545.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2001 ALL	471595.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
2002 ALL	471645.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2003 ALL	471695.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
2004 ALL	471745.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2005 ALL	471795.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2006 ALL	471845.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
2007 ALL	471895.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2008 ALL	471945.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2009 ALL	471995.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2010 ALL	472045.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2011 ALL	472095.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2012 ALL	472145.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2013 ALL	472195.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
2014 ALL	472245.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2015 ALL	472295.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04
2016 ALL	472345.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04
2017 ALL	472395.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-04
2018 ALL	472445.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04
2019 ALL	472495.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-04
2020 ALL	473395.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
2021 ALL	473445.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
2022 ALL	473495.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
2023 ALL	473545.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03
2024 ALL	473595.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
2025 ALL	473645.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
2026 ALL	473695.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04
2027 ALL	473745.1	3814282	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-04
2028 ALL	472770.2	3814353	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03
2029 ALL	472147	3814362	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
2030 ALL	472144.6	3814338	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
2031 ALL	472144.6	3814317	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
2032 ALL	471816.2	3814344	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2033 ALL	471746.4	3814354	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2034 ALL	471568.4	3814354	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
2035 ALL	471444.5	3814345	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
2036 ALL	472900.1	3814253	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04
2037 ALL	473034.9	3814290	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03

1.94E-03

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** Lakes Environmental AERMOD MPI
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**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 10/25/2024
** File: C:\Users\dlarocca\Desktop\Lakes Files\DesertValleyOP\DesertValleyOP.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\dlarocca\Desktop\Lakes Files\15054 Lennwood\Lennwood\Lennwo
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL DesertValleyOP.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION EMGEN        POINT      472794.700  3814558.190      925.690
** DESCRSRC Emergency Generator
   LOCATION HWH1         POINT      472766.970  3814562.290      925.690
** DESCRSRC Hot Water Heater 1 of 3
   LOCATION HWH2         POINT      472770.920  3814562.520      925.690
** DESCRSRC Hot Water Heater 2 of 3
   LOCATION HWH3         POINT      472775.100  3814562.290      925.690
** DESCRSRC Hot Water Heater 3 of 3
   LOCATION DH1          POINT      472769.220  3814556.870      925.690
** DESCRSRC Domestic Hot Water Heater 1 of 2
   LOCATION DH2          POINT      472773.630  3814557.100      925.690
** DESCRSRC Domestic Hot Water Heater 2 of 2
** Source Parameters **
   SRCPARAM EMGEN              1.0     5.995   703.483 23.2989538413987     0.508
   SRCPARAM HWH1               1.0     5.995   449.817 0.116424914258438    0.3048
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   SRCPARAM HWH2              1.0     5.995   449.817 0.116424914258438    0.3048
   SRCPARAM HWH3              1.0     5.995   449.817 0.116424914258438    0.3048
   SRCPARAM DH1               1.0     5.995   338.706 0.216130010875544  0.204216
   SRCPARAM DH2               1.0     5.995   338.706 0.216130010875544  0.204216

** Building Downwash **
   BUILDHGT EMGEN           4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT EMGEN           4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT EMGEN           4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT EMGEN           4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT EMGEN           4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT EMGEN           4.78     4.78     4.78     4.78     4.78     4.78

   BUILDHGT HWH1            4.78     4.78    14.94    14.94    14.94    14.94
   BUILDHGT HWH1           14.94    14.94     4.78     4.78     4.78     4.78
   BUILDHGT HWH1            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH1            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH1            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH1            4.78     4.78     4.78     4.78     4.78     4.78

   BUILDHGT HWH2            4.78     4.78    14.94    14.94    14.94    14.94
   BUILDHGT HWH2           14.94    14.94     4.78     4.78     4.78     4.78
   BUILDHGT HWH2            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH2            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH2            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH2            4.78     4.78     4.78     4.78     4.78     4.78

   BUILDHGT HWH3            4.78     4.78    14.94    14.94    14.94    14.94
   BUILDHGT HWH3           14.94    14.94     4.78     4.78     4.78     4.78
   BUILDHGT HWH3            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH3            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH3            4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT HWH3            4.78     4.78     4.78     4.78     4.78     4.78

   BUILDHGT DH1             4.78     4.78    14.94    14.94    14.94    14.94
   BUILDHGT DH1            14.94    14.94     4.78     4.78     4.78     4.78
   BUILDHGT DH1             4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT DH1             4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT DH1             4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT DH1             4.78     4.78     4.78     4.78     4.78     4.78

   BUILDHGT DH2             4.78     4.78    14.94    14.94    14.94    14.94
   BUILDHGT DH2            14.94    14.94     4.78     4.78     4.78     4.78
   BUILDHGT DH2             4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT DH2             4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT DH2             4.78     4.78     4.78     4.78     4.78     4.78
   BUILDHGT DH2             4.78     4.78     4.78     4.78     4.78     4.78

   BUILDWID EMGEN          61.95    61.30    58.79    54.49    48.54    41.11
   BUILDWID EMGEN          32.43    22.77    12.41    22.77    32.43    41.11
```

BUILDWID EMGEN	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID EMGEN	61.95	61.30	58.79	54.49	48.54	41.11
BUILDWID EMGEN	32.43	22.77	12.41	22.77	32.43	41.11
BUILDWID EMGEN	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID HWH1	61.95	61.30	73.98	83.31	90.11	94.17
BUILDWID HWH1	95.37	93.67	12.41	22.77	32.43	41.11
BUILDWID HWH1	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID HWH1	61.95	61.30	58.79	54.49	48.54	41.11
BUILDWID HWH1	32.43	22.77	12.41	22.77	32.43	41.11
BUILDWID HWH1	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID HWH2	61.95	61.30	73.98	83.31	90.11	94.17
BUILDWID HWH2	95.37	93.67	12.41	22.77	32.43	41.11
BUILDWID HWH2	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID HWH2	61.95	61.30	58.79	54.49	48.54	41.11
BUILDWID HWH2	32.43	22.77	12.41	22.77	32.43	41.11
BUILDWID HWH2	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID HWH3	61.95	61.30	73.98	83.31	90.11	94.17
BUILDWID HWH3	95.37	93.67	12.41	22.77	32.43	41.11
BUILDWID HWH3	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID HWH3	61.95	61.30	58.79	54.49	48.54	41.11
BUILDWID HWH3	32.43	22.77	12.41	22.77	32.43	41.11
BUILDWID HWH3	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID DH1	61.95	61.30	73.98	83.31	90.11	94.17
BUILDWID DH1	95.37	93.67	12.41	22.77	32.43	41.11
BUILDWID DH1	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID DH1	61.95	61.30	58.79	54.49	48.54	41.11
BUILDWID DH1	32.43	22.77	12.41	22.77	32.43	41.11
BUILDWID DH1	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID DH2	61.95	61.30	73.98	83.31	90.11	94.17
BUILDWID DH2	95.37	93.67	12.41	22.77	32.43	41.11
BUILDWID DH2	48.54	54.49	58.79	61.30	61.95	60.72
BUILDWID DH2	61.95	61.30	58.79	54.49	48.54	41.11
BUILDWID DH2	32.43	22.77	12.41	22.77	32.43	41.11
BUILDWID DH2	48.54	54.49	58.79	61.30	61.95	60.72
BUILDLEN EMGEN	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN EMGEN	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN EMGEN	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN EMGEN	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN EMGEN	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN EMGEN	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN HWH1	22.77	32.43	94.17	90.11	83.31	73.98
BUILDLEN HWH1	62.40	48.92	60.72	61.95	61.30	58.79
BUILDLEN HWH1	54.49	48.54	41.11	32.43	22.77	12.41

BUILDLEN	HWH1	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN	HWH1	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN	HWH1	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	HWH2	22.77	32.43	94.17	90.11	83.31	73.98
BUILDLEN	HWH2	62.40	48.92	60.72	61.95	61.30	58.79
BUILDLEN	HWH2	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	HWH2	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN	HWH2	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN	HWH2	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	HWH3	22.77	32.43	94.17	90.11	83.31	73.98
BUILDLEN	HWH3	62.40	48.92	60.72	61.95	61.30	58.79
BUILDLEN	HWH3	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	HWH3	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN	HWH3	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN	HWH3	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	DH1	22.77	32.43	94.17	90.11	83.31	73.98
BUILDLEN	DH1	62.40	48.92	60.72	61.95	61.30	58.79
BUILDLEN	DH1	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	DH1	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN	DH1	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN	DH1	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	DH2	22.77	32.43	94.17	90.11	83.31	73.98
BUILDLEN	DH2	62.40	48.92	60.72	61.95	61.30	58.79
BUILDLEN	DH2	54.49	48.54	41.11	32.43	22.77	12.41
BUILDLEN	DH2	22.77	32.43	41.11	48.54	54.49	58.79
BUILDLEN	DH2	61.30	61.95	60.72	61.95	61.30	58.79
BUILDLEN	DH2	54.49	48.54	41.11	32.43	22.77	12.41
XBADJ	EMGEN	-13.84	-21.98	-29.45	-36.03	-41.51	-45.73
XBADJ	EMGEN	-48.56	-49.92	-49.76	-50.24	-49.20	-46.66
XBADJ	EMGEN	-42.70	-37.45	-31.05	-23.72	-15.66	-7.13
XBADJ	EMGEN	-8.92	-10.45	-11.65	-12.51	-12.98	-13.06
XBADJ	EMGEN	-12.74	-12.03	-10.96	-11.71	-12.10	-12.13
XBADJ	EMGEN	-11.79	-11.09	-10.05	-8.71	-7.10	-5.28
XBADJ	HWH1	-13.06	-16.35	-134.69	-135.99	-133.17	-126.29
XBADJ	HWH1	-115.58	-101.36	-22.03	-22.22	-21.74	-20.59
XBADJ	HWH1	-18.82	-16.48	-13.64	-10.38	-6.81	-3.03
XBADJ	HWH1	-9.70	-16.08	-21.97	-27.19	-31.59	-35.02
XBADJ	HWH1	-37.39	-38.63	-38.69	-39.73	-39.56	-38.20
XBADJ	HWH1	-35.67	-32.05	-27.47	-22.05	-15.96	-9.38
XBADJ	HWH2	-13.98	-17.92	-136.86	-138.71	-136.34	-129.83
XBADJ	HWH2	-119.37	-105.29	-25.98	-26.07	-25.37	-23.90
XBADJ	HWH2	-21.70	-18.84	-15.41	-11.52	-7.27	-2.80
XBADJ	HWH2	-8.79	-14.51	-19.79	-24.48	-28.41	-31.49

XBADJ	HWH2	-33.60	-34.70	-34.74	-35.88	-35.93	-34.89
XBADJ	HWH2	-32.79	-29.69	-25.69	-20.91	-15.50	-9.61
XBADJ	HWH3	-14.47	-19.13	-138.75	-141.22	-139.39	-133.33
XBADJ	HWH3	-123.22	-109.37	-30.16	-30.23	-29.38	-27.63
XBADJ	HWH3	-25.05	-21.71	-17.70	-13.16	-8.22	-3.03
XBADJ	HWH3	-8.29	-13.30	-17.90	-21.96	-25.36	-27.98
XBADJ	HWH3	-29.75	-30.62	-30.56	-31.72	-31.93	-31.16
XBADJ	HWH3	-29.44	-26.83	-23.40	-19.27	-14.54	-9.38
XBADJ	DH1	-8.12	-12.03	-131.12	-133.29	-131.41	-125.53
XBADJ	DH1	-115.84	-102.64	-24.28	-25.38	-25.71	-25.25
XBADJ	DH1	-24.03	-22.08	-19.46	-16.24	-12.54	-8.45
XBADJ	DH1	-14.65	-20.40	-25.54	-29.90	-33.35	-35.78
XBADJ	DH1	-37.13	-37.35	-36.44	-36.57	-35.60	-33.54
XBADJ	DH1	-30.46	-26.46	-21.65	-16.18	-10.23	-3.96
XBADJ	DH2	-9.11	-13.75	-133.52	-136.30	-134.93	-129.47
XBADJ	DH2	-120.07	-107.02	-28.69	-29.68	-29.77	-28.96
XBADJ	DH2	-27.26	-24.74	-21.46	-17.54	-13.08	-8.22
XBADJ	DH2	-13.66	-18.68	-23.13	-26.89	-29.82	-31.85
XBADJ	DH2	-32.91	-32.97	-32.03	-32.27	-31.53	-29.83
XBADJ	DH2	-27.23	-23.80	-19.64	-14.89	-9.69	-4.19
YBADJ	EMGEN	19.27	18.55	17.26	15.46	13.18	10.50
YBADJ	EMGEN	7.50	4.28	0.92	-2.46	-5.77	-8.90
YBADJ	EMGEN	-11.76	-14.27	-16.34	-17.91	-18.94	-19.40
YBADJ	EMGEN	-19.27	-18.55	-17.26	-15.46	-13.18	-10.50
YBADJ	EMGEN	-7.50	-4.28	-0.92	2.46	5.77	8.90
YBADJ	EMGEN	11.76	14.27	16.34	17.91	18.94	19.40
YBADJ	HWH1	-8.75	-8.91	26.88	11.26	-4.70	-20.52
YBADJ	HWH1	-35.72	-49.83	-3.17	-1.68	-0.13	1.42
YBADJ	HWH1	2.92	4.34	5.63	6.74	7.65	8.33
YBADJ	HWH1	8.75	8.91	8.80	8.42	7.79	6.91
YBADJ	HWH1	5.83	4.57	3.17	1.68	0.13	-1.42
YBADJ	HWH1	-2.92	-4.34	-5.63	-6.74	-7.65	-8.33
YBADJ	HWH2	-4.90	-5.28	30.19	14.14	-2.34	-18.75
YBADJ	HWH2	-34.58	-49.37	-3.40	-2.59	-1.70	-0.76
YBADJ	HWH2	0.21	1.17	2.09	2.95	3.72	4.38
YBADJ	HWH2	4.90	5.28	5.50	5.54	5.42	5.14
YBADJ	HWH2	4.70	4.11	3.40	2.59	1.70	0.76
YBADJ	HWH2	-0.21	-1.17	-2.09	-2.95	-3.72	-4.38
YBADJ	HWH3	-0.75	-1.27	33.92	17.49	0.52	-16.46
YBADJ	HWH3	-32.94	-48.42	-3.18	-3.09	-2.92	-2.65
YBADJ	HWH3	-2.30	-1.89	-1.41	-0.90	-0.35	0.20
YBADJ	HWH3	0.75	1.27	1.76	2.19	2.56	2.85
YBADJ	HWH3	3.05	3.16	3.17	3.09	2.92	2.65

```
   YBADJ    HWH3             2.30     1.89     1.41     0.90     0.35    -0.20

   YBADJ    DH1              -5.60    -4.95    31.54    16.47     0.90   -14.70
   YBADJ    DH1             -29.85   -44.10     2.25     3.27     4.19     4.98
   YBADJ    DH1               5.63     6.10     6.39     6.48     6.38     6.08
   YBADJ    DH1               5.60     4.95     4.14     3.21     2.19     1.10
   YBADJ    DH1              -0.03    -1.16    -2.25    -3.27    -4.19    -4.98
   YBADJ    DH1              -5.63    -6.10    -6.39    -6.48    -6.38    -6.08

   YBADJ    DH2              -1.29    -0.88    35.24    19.70     3.55   -12.70
   YBADJ    DH2             -28.56   -43.56     2.01     2.27     2.46     2.58
   YBADJ    DH2               2.62     2.57     2.45     2.26     1.99     1.67
   YBADJ    DH2               1.29     0.88     0.44    -0.02    -0.47    -0.91
   YBADJ    DH2              -1.32    -1.69    -2.02    -2.27    -2.46    -2.58
   YBADJ    DH2              -2.62    -2.57    -2.45    -2.26    -1.99    -1.67

   SRCGROUP DH1      DH1
   SRCGROUP DH2      DH2
   SRCGROUP EMGEN    EMGEN
   SRCGROUP HWH1     HWH1
   SRCGROUP HWH2     HWH2
   SRCGROUP HWH3     HWH3
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED DesertValleyOP.rou
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "..\Metdata\KDAG_723815_23161
(3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.SFC"
   PROFFILE "..\Metdata\KDAG_723815_23161
(3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU.PFL"
   SURFDATA 23161 2015 DAGGETT/FAA_AIRPORT
   UAIRDATA 3120 2015
   PROFBASE 584.3 METERS
ME FINISHED
**
**********************************
```

```
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST DESERTVALLEYOP.AD\01H1GALL.PLT 31
   PLOTFILE 1 DH1 1ST DESERTVALLEYOP.AD\01H1G001.PLT 32
   PLOTFILE 1 DH2 1ST DESERTVALLEYOP.AD\01H1G002.PLT 33
   PLOTFILE 1 EMGEN 1ST DESERTVALLEYOP.AD\01H1G003.PLT 34
   PLOTFILE 1 HWH1 1ST DESERTVALLEYOP.AD\01H1G004.PLT 35
   PLOTFILE 1 HWH2 1ST DESERTVALLEYOP.AD\01H1G005.PLT 36
   PLOTFILE 1 HWH3 1ST DESERTVALLEYOP.AD\01H1G006.PLT 37
   PLOTFILE PERIOD ALL DESERTVALLEYOP.AD\PE00GALL.PLT 38
   PLOTFILE PERIOD DH1 DESERTVALLEYOP.AD\PE00G001.PLT 39
   PLOTFILE PERIOD DH2 DESERTVALLEYOP.AD\PE00G002.PLT 40
   PLOTFILE PERIOD EMGEN DESERTVALLEYOP.AD\PE00G003.PLT 41
   PLOTFILE PERIOD HWH1 DESERTVALLEYOP.AD\PE00G004.PLT 42
   PLOTFILE PERIOD HWH2 DESERTVALLEYOP.AD\PE00G005.PLT 43
   PLOTFILE PERIOD HWH3 DESERTVALLEYOP.AD\PE00G006.PLT 44
   SUMMFILE DesertValleyOP.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     295       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     295       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - 
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses RURAL Dispersion Only.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:      6 Source(s);       7 Source Group(s); and    2037
Receptor(s)

                with:      6 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.
```

 **The AERMET Input Meteorological Data Version Date: 19191

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   584.30 ; Decay
Coef. =   0.000   ; Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   4.3 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: DesertValleyOP.err

 **File for Summary of Results: DesertValleyOP.sum

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Lennwood\Lennwood\Lennwo ***   10/25/24
 *** AERMET - VERSION 19191 ***   ***
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                                    *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   STACK   STACK
STACK   STACK   BLDG   URBAN CAP/ EMIS RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT TEMP.   EXIT
VEL. DIAMETER EXISTS SOURCE HOR   SCALAR
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC) (METERS)   VARY BY

- -

```
 EMGEN            0   0.10000E+01  472794.7 3814558.2   925.7     6.00   703.48
23.30     0.51    YES     NO    NO
 HWH1             0   0.10000E+01  472767.0 3814562.3   925.7     6.00   449.82
0.12     0.30    YES     NO    NO
 HWH2             0   0.10000E+01  472770.9 3814562.5   925.7     6.00   449.82
0.12     0.30    YES     NO    NO
 HWH3             0   0.10000E+01  472775.1 3814562.3   925.7     6.00   449.82
0.12     0.30    YES     NO    NO
 DH1              0   0.10000E+01  472769.2 3814556.9   925.7     6.00   338.71
0.22     0.20    YES     NO    NO
 DH2              0   0.10000E+01  472773.6 3814557.1   925.7     6.00   338.71
0.22     0.20    YES     NO    NO
```


*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

```
 SRCGROUP ID                                                 SOURCE IDs
 -----------                                                 ----------


  DH1         DH1         ,

  DH2         DH2         ,

  EMGEN       EMGEN       ,

  HWH1        HWH1        ,

  HWH2        HWH2        ,

  HWH3        HWH3        ,

  ALL         EMGEN       , HWH1        , HWH2        , HWH3        , DH1         ,
DH2         ,
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: EMGEN

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	4.8,	61.9,	22.8,	-13.8,	19.3,	2	4.8,	61.3,	32.4,	-22.0,	18.6,
3	4.8,	58.8,	41.1,	-29.4,	17.3,	4	4.8,	54.5,	48.5,	-36.0,	15.5,
5	4.8,	48.5,	54.5,	-41.5,	13.2,	6	4.8,	41.1,	58.8,	-45.7,	10.5,
7	4.8,	32.4,	61.3,	-48.6,	7.5,	8	4.8,	22.8,	61.9,	-49.9,	4.3,
9	4.8,	12.4,	60.7,	-49.8,	0.9,	10	4.8,	22.8,	61.9,	-50.2,	-2.5,
11	4.8,	32.4,	61.3,	-49.2,	-5.8,	12	4.8,	41.1,	58.8,	-46.7,	-8.9,
13	4.8,	48.5,	54.5,	-42.7,	-11.8,	14	4.8,	54.5,	48.5,	-37.4,	-14.3,
15	4.8,	58.8,	41.1,	-31.1,	-16.3,	16	4.8,	61.3,	32.4,	-23.7,	-17.9,
17	4.8,	61.9,	22.8,	-15.7,	-18.9,	18	4.8,	60.7,	12.4,	-7.1,	-19.4,
19	4.8,	61.9,	22.8,	-8.9,	-19.3,	20	4.8,	61.3,	32.4,	-10.5,	-18.6,
21	4.8,	58.8,	41.1,	-11.7,	-17.3,	22	4.8,	54.5,	48.5,	-12.5,	-15.5,
23	4.8,	48.5,	54.5,	-13.0,	-13.2,	24	4.8,	41.1,	58.8,	-13.1,	-10.5,
25	4.8,	32.4,	61.3,	-12.7,	-7.5,	26	4.8,	22.8,	61.9,	-12.0,	-4.3,
27	4.8,	12.4,	60.7,	-11.0,	-0.9,	28	4.8,	22.8,	61.9,	-11.7,	2.5,
29	4.8,	32.4,	61.3,	-12.1,	5.8,	30	4.8,	41.1,	58.8,	-12.1,	8.9,
31	4.8,	48.5,	54.5,	-11.8,	11.8,	32	4.8,	54.5,	48.5,	-11.1,	14.3,
33	4.8,	58.8,	41.1,	-10.1,	16.3,	34	4.8,	61.3,	32.4,	-8.7,	17.9,
35	4.8,	61.9,	22.8,	-7.1,	18.9,	36	4.8,	60.7,	12.4,	-5.3,	19.4,

SOURCE ID: HWH1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
   1    4.8,   61.9,   22.8,  -13.1,   -8.8,      2    4.8,   61.3,   32.4,  -16.4,
 -8.9,
   3   14.9,   74.0,   94.2, -134.7,   26.9,      4   14.9,   83.3,   90.1, -136.0,
 11.3,
   5   14.9,   90.1,   83.3, -133.2,   -4.7,      6   14.9,   94.2,   74.0, -126.3,
-20.5,
   7   14.9,   95.4,   62.4, -115.6,  -35.7,      8   14.9,   93.7,   48.9, -101.4,
-49.8,
   9    4.8,   12.4,   60.7,  -22.0,   -3.2,     10    4.8,   22.8,   61.9,  -22.2,
 -1.7,
  11    4.8,   32.4,   61.3,  -21.7,   -0.1,     12    4.8,   41.1,   58.8,  -20.6,
  1.4,
  13    4.8,   48.5,   54.5,  -18.8,    2.9,     14    4.8,   54.5,   48.5,  -16.5,
  4.3,
  15    4.8,   58.8,   41.1,  -13.6,    5.6,     16    4.8,   61.3,   32.4,  -10.4,
  6.7,
  17    4.8,   61.9,   22.8,   -6.8,    7.6,     18    4.8,   60.7,   12.4,   -3.0,
  8.3,
  19    4.8,   61.9,   22.8,   -9.7,    8.8,     20    4.8,   61.3,   32.4,  -16.1,
  8.9,
  21    4.8,   58.8,   41.1,  -22.0,    8.8,     22    4.8,   54.5,   48.5,  -27.2,
  8.4,
  23    4.8,   48.5,   54.5,  -31.6,    7.8,     24    4.8,   41.1,   58.8,  -35.0,
  6.9,
  25    4.8,   32.4,   61.3,  -37.4,    5.8,     26    4.8,   22.8,   61.9,  -38.6,
  4.6,
  27    4.8,   12.4,   60.7,  -38.7,    3.2,     28    4.8,   22.8,   61.9,  -39.7,
  1.7,
  29    4.8,   32.4,   61.3,  -39.6,    0.1,     30    4.8,   41.1,   58.8,  -38.2,
 -1.4,
  31    4.8,   48.5,   54.5,  -35.7,   -2.9,     32    4.8,   54.5,   48.5,  -32.0,
 -4.3,
  33    4.8,   58.8,   41.1,  -27.5,   -5.6,     34    4.8,   61.3,   32.4,  -22.1,
 -6.7,
  35    4.8,   61.9,   22.8,  -16.0,   -7.6,     36    4.8,   60.7,   12.4,   -9.4,
 -8.3,


SOURCE ID: HWH2
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1    4.8,   61.9,   22.8,  -14.0,   -4.9,      2    4.8,   61.3,   32.4,  -17.9,
 -5.3,
   3   14.9,   74.0,   94.2, -136.9,   30.2,      4   14.9,   83.3,   90.1, -138.7,
 14.1,
   5   14.9,   90.1,   83.3, -136.3,   -2.3,      6   14.9,   94.2,   74.0, -129.8,
-18.8,
   7   14.9,   95.4,   62.4, -119.4,  -34.6,      8   14.9,   93.7,   48.9, -105.3,
-49.4,
   9    4.8,   12.4,   60.7,  -26.0,   -3.4,     10    4.8,   22.8,   61.9,  -26.1,
```

-2.6,
 11   4.8,   32.4,   61.3, -25.4,   -1.7,   12   4.8,   41.1,   58.8, -23.9,
-0.8,
 13   4.8,   48.5,   54.5, -21.7,   0.2,   14   4.8,   54.5,   48.5, -18.8,
 1.2,
 15   4.8,   58.8,   41.1, -15.4,   2.1,   16   4.8,   61.3,   32.4, -11.5,
 2.9,
 17   4.8,   61.9,   22.8,   -7.3,   3.7,   18   4.8,   60.7,   12.4,   -2.8,
 4.4,
 19   4.8,   61.9,   22.8,   -8.8,   4.9,   20   4.8,   61.3,   32.4, -14.5,
 5.3,
 21   4.8,   58.8,   41.1, -19.8,   5.5,   22   4.8,   54.5,   48.5, -24.5,
 5.5,
 23   4.8,   48.5,   54.5, -28.4,   5.4,   24   4.8,   41.1,   58.8, -31.5,
 5.1,
 25   4.8,   32.4,   61.3, -33.6,   4.7,   26   4.8,   22.8,   61.9, -34.7,
 4.1,
 27   4.8,   12.4,   60.7, -34.7,   3.4,   28   4.8,   22.8,   61.9, -35.9,
 2.6,
 29   4.8,   32.4,   61.3, -35.9,   1.7,   30   4.8,   41.1,   58.8, -34.9,
 0.8,
 31   4.8,   48.5,   54.5, -32.8,   -0.2,   32   4.8,   54.5,   48.5, -29.7,
-1.2,
 33   4.8,   58.8,   41.1, -25.7,   -2.1,   34   4.8,   61.3,   32.4, -20.9,
-2.9,
 35   4.8,   61.9,   22.8, -15.5,   -3.7,   36   4.8,   60.7,   12.4,   -9.6,
-4.4,

SOURCE ID: HWH3
 IFV   BH   BW   BL   XADJ   YADJ   IFV   BH   BW   BL   XADJ
 YADJ
   1   4.8,   61.9,   22.8, -14.5,   -0.8,   2   4.8,   61.3,   32.4, -19.1,
-1.3,
   3   14.9,   74.0,   94.2, -138.8,   33.9,   4   14.9,   83.3,   90.1, -141.2,
 17.5,
   5   14.9,   90.1,   83.3, -139.4,   0.5,   6   14.9,   94.2,   74.0, -133.3,
-16.5,
   7   14.9,   95.4,   62.4, -123.2, -32.9,   8   14.9,   93.7,   48.9, -109.4,
-48.4,
   9   4.8,   12.4,   60.7, -30.2,   -3.2,   10   4.8,   22.8,   61.9, -30.2,
 -3.1,
 11   4.8,   32.4,   61.3, -29.4,   -2.9,   12   4.8,   41.1,   58.8, -27.6,
 -2.6,
 13   4.8,   48.5,   54.5, -25.1,   -2.3,   14   4.8,   54.5,   48.5, -21.7,
 -1.9,
 15   4.8,   58.8,   41.1, -17.7,   -1.4,   16   4.8,   61.3,   32.4, -13.2,
 -0.9,
 17   4.8,   61.9,   22.8,   -8.2,   -0.4,   18   4.8,   60.7,   12.4,   -3.0,
  0.2,

```
  19    4.8,   61.9,   22.8,   -8.3,    0.8,     20    4.8,   61.3,   32.4,  -13.3,
  1.3,
  21    4.8,   58.8,   41.1,  -17.9,    1.8,     22    4.8,   54.5,   48.5,  -22.0,
  2.2,
  23    4.8,   48.5,   54.5,  -25.4,    2.6,     24    4.8,   41.1,   58.8,  -28.0,
  2.8,
  25    4.8,   32.4,   61.3,  -29.8,    3.0,     26    4.8,   22.8,   61.9,  -30.6,
  3.2,
  27    4.8,   12.4,   60.7,  -30.6,    3.2,     28    4.8,   22.8,   61.9,  -31.7,
  3.1,
  29    4.8,   32.4,   61.3,  -31.9,    2.9,     30    4.8,   41.1,   58.8,  -31.2,
  2.6,
  31    4.8,   48.5,   54.5,  -29.4,    2.3,     32    4.8,   54.5,   48.5,  -26.8,
  1.9,
  33    4.8,   58.8,   41.1,  -23.4,    1.4,     34    4.8,   61.3,   32.4,  -19.3,
  0.9,
  35    4.8,   61.9,   22.8,  -14.5,    0.4,     36    4.8,   60.7,   12.4,   -9.4,
 -0.2,

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS
***


 SOURCE ID: DH1
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1    4.8,   61.9,   22.8,   -8.1,   -5.6,      2    4.8,   61.3,   32.4,  -12.0,
  -5.0,
    3   14.9,   74.0,   94.2, -131.1,   31.5,      4   14.9,   83.3,   90.1, -133.3,
  16.5,
    5   14.9,   90.1,   83.3, -131.4,    0.9,      6   14.9,   94.2,   74.0, -125.5,
 -14.7,
    7   14.9,   95.4,   62.4, -115.8,  -29.9,      8   14.9,   93.7,   48.9, -102.6,
 -44.1,
    9    4.8,   12.4,   60.7,  -24.3,    2.2,     10    4.8,   22.8,   61.9,  -25.4,
   3.3,
   11    4.8,   32.4,   61.3,  -25.7,    4.2,     12    4.8,   41.1,   58.8,  -25.2,
   5.0,
   13    4.8,   48.5,   54.5,  -24.0,    5.6,     14    4.8,   54.5,   48.5,  -22.1,
   6.1,
   15    4.8,   58.8,   41.1,  -19.5,    6.4,     16    4.8,   61.3,   32.4,  -16.2,
   6.5,
```

```
 17    4.8,   61.9,   22.8,  -12.5,    6.4,     18    4.8,   60.7,   12.4,   -8.5,
 6.1,
 19    4.8,   61.9,   22.8,  -14.7,    5.6,     20    4.8,   61.3,   32.4,  -20.4,
 5.0,
 21    4.8,   58.8,   41.1,  -25.5,    4.1,     22    4.8,   54.5,   48.5,  -29.9,
 3.2,
 23    4.8,   48.5,   54.5,  -33.3,    2.2,     24    4.8,   41.1,   58.8,  -35.8,
 1.1,
 25    4.8,   32.4,   61.3,  -37.1,   -0.0,     26    4.8,   22.8,   61.9,  -37.3,
-1.2,
 27    4.8,   12.4,   60.7,  -36.4,   -2.2,     28    4.8,   22.8,   61.9,  -36.6,
-3.3,
 29    4.8,   32.4,   61.3,  -35.6,   -4.2,     30    4.8,   41.1,   58.8,  -33.5,
-5.0,
 31    4.8,   48.5,   54.5,  -30.5,   -5.6,     32    4.8,   54.5,   48.5,  -26.5,
-6.1,
 33    4.8,   58.8,   41.1,  -21.7,   -6.4,     34    4.8,   61.3,   32.4,  -16.2,
-6.5,
 35    4.8,   61.9,   22.8,  -10.2,   -6.4,     36    4.8,   60.7,   12.4,   -4.0,
-6.1,


SOURCE ID: DH2
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1    4.8,   61.9,   22.8,   -9.1,   -1.3,      2    4.8,   61.3,   32.4,  -13.8,
 -0.9,
   3   14.9,   74.0,   94.2, -133.5,   35.2,      4   14.9,   83.3,   90.1, -136.3,
 19.7,
   5   14.9,   90.1,   83.3, -134.9,    3.5,      6   14.9,   94.2,   74.0, -129.5,
-12.7,
   7   14.9,   95.4,   62.4, -120.1,  -28.6,      8   14.9,   93.7,   48.9, -107.0,
-43.6,
   9    4.8,   12.4,   60.7,  -28.7,    2.0,     10    4.8,   22.8,   61.9,  -29.7,
  2.3,
  11    4.8,   32.4,   61.3,  -29.8,    2.5,     12    4.8,   41.1,   58.8,  -29.0,
  2.6,
  13    4.8,   48.5,   54.5,  -27.3,    2.6,     14    4.8,   54.5,   48.5,  -24.7,
  2.6,
  15    4.8,   58.8,   41.1,  -21.5,    2.4,     16    4.8,   61.3,   32.4,  -17.5,
  2.3,
  17    4.8,   61.9,   22.8,  -13.1,    2.0,     18    4.8,   60.7,   12.4,   -8.2,
  1.7,
  19    4.8,   61.9,   22.8,  -13.7,    1.3,     20    4.8,   61.3,   32.4,  -18.7,
  0.9,
  21    4.8,   58.8,   41.1,  -23.1,    0.4,     22    4.8,   54.5,   48.5,  -26.9,
 -0.0,
  23    4.8,   48.5,   54.5,  -29.8,   -0.5,     24    4.8,   41.1,   58.8,  -31.9,
 -0.9,
  25    4.8,   32.4,   61.3,  -32.9,   -1.3,     26    4.8,   22.8,   61.9,  -33.0,
```

```
  -1.7,
   27    4.8,   12.4,   60.7,  -32.0,   -2.0,     28    4.8,   22.8,   61.9,  -32.3,
  -2.3,
   29    4.8,   32.4,   61.3,  -31.5,   -2.5,     30    4.8,   41.1,   58.8,  -29.8,
  -2.6,
   31    4.8,   48.5,   54.5,  -27.2,   -2.6,     32    4.8,   54.5,   48.5,  -23.8,
  -2.6,
   33    4.8,   58.8,   41.1,  -19.6,   -2.4,     34    4.8,   61.3,   32.4,  -14.9,
  -2.3,
   35    4.8,   61.9,   22.8,   -9.7,   -2.0,     36    4.8,   60.7,   12.4,   -4.2,
  -1.7,

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Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 471276.1, 3814840.4,     930.0,     930.0,       0.0);         ( 471326.1,
3814840.4,     930.3,     930.3,       0.0);
     ( 471376.1, 3814840.4,     928.8,     928.8,       0.0);         ( 471426.1,
3814840.4,     929.2,     929.2,       0.0);
     ( 471476.1, 3814840.4,     928.0,     928.0,       0.0);         ( 471526.1,
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3814840.4,     926.5,     926.5,       0.0);
     ( 471976.1, 3814840.4,     926.1,     926.1,       0.0);         ( 472026.1,
3814840.4,     924.4,     924.4,       0.0);
     ( 472076.1, 3814840.4,     924.3,     924.3,       0.0);         ( 472126.1,
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     ( 472176.1, 3814840.4,     922.9,     922.9,       0.0);         ( 472226.1,
3814840.4,     922.8,     922.8,       0.0);
     ( 472276.1, 3814840.4,     922.7,     922.7,       0.0);         ( 472326.1,
3814840.4,     921.9,     921.9,       0.0);
     ( 472376.1, 3814840.4,     921.2,     921.2,       0.0);         ( 472426.1,
3814840.4,     920.7,     920.7,       0.0);
     ( 472476.1, 3814840.4,     921.0,     921.0,       0.0);         ( 472526.1,
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     ( 472976.1, 3814840.4,     915.1,     915.1,       0.0);         ( 473026.1,
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     ( 473076.1, 3814840.4,     912.5,     912.5,       0.0);         ( 473126.1,
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     ( 473176.1, 3814840.4,     912.1,     912.1,       0.0);         ( 473226.1,
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     ( 473276.1, 3814840.4,     912.4,     917.0,       0.0);         ( 471276.1,
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     ( 471326.1, 3814890.4,     929.6,     929.6,       0.0);         ( 471376.1,
3814890.4,     928.7,     928.7,       0.0);
     ( 471426.1, 3814890.4,     928.7,     928.7,       0.0);         ( 471476.1,
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     ( 471926.1, 3814890.4,     925.5,     925.5,       0.0);         ( 471976.1,
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     ( 472026.1, 3814890.4,     924.3,     924.3,       0.0);         ( 472076.1,
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     ( 472126.1, 3814890.4,     922.3,     922.3,       0.0);         ( 472176.1,
3814890.4,     921.7,     921.7,       0.0);
     ( 472226.1, 3814890.4,     922.3,     922.3,       0.0);         ( 472276.1,
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     ( 472326.1, 3814890.4,     921.4,     921.4,       0.0);         ( 472376.1,
3814890.4,     920.7,     920.7,       0.0);
     ( 472426.1, 3814890.4,     919.8,     919.8,       0.0);         ( 472476.1,
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     ( 472526.1, 3814890.4,     921.0,     921.0,       0.0);         ( 472576.1,
3814890.4,     919.8,     919.8,       0.0);
     ( 472626.1, 3814890.4,     919.7,     919.7,       0.0);         ( 472676.1,
3814890.4,     920.2,     920.2,       0.0);
     ( 472726.1, 3814890.4,     916.9,     920.4,       0.0);         ( 472776.1,
3814890.4,     916.4,     916.4,       0.0);
     ( 472826.1, 3814890.4,     915.8,     915.8,       0.0);         ( 472876.1,
3814890.4,     915.5,     915.5,       0.0);
     ( 472926.1, 3814890.4,     913.6,     913.6,       0.0);         ( 472976.1,
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(473126.1, 3814890.4, 911.2, 911.2, 0.0); (473176.1, 3814890.4, 910.4, 910.4, 0.0);
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(471576.1, 3814940.4, 926.1, 926.1, 0.0); (471626.1, 3814940.4, 925.1, 925.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(471876.1, 3814940.4, 923.5, 923.5, 0.0); (471926.1, 3814940.4, 924.9, 924.9, 0.0);
(471976.1, 3814940.4, 924.9, 924.9, 0.0); (472026.1, 3814940.4, 923.1, 923.1, 0.0);
(472076.1, 3814940.4, 922.5, 922.5, 0.0); (472126.1, 3814940.4, 921.6, 921.6, 0.0);
(472176.1, 3814940.4, 921.5, 921.5, 0.0); (472226.1, 3814940.4, 922.0, 922.0, 0.0);
(472276.1, 3814940.4, 922.1, 922.1, 0.0); (472326.1, 3814940.4, 921.3, 921.3, 0.0);
(472376.1, 3814940.4, 920.3, 920.3, 0.0); (472426.1, 3814940.4, 919.4, 919.4, 0.0);
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     ( 472976.1, 3814940.4,     911.8,     911.8,       0.0);         ( 473026.1,
3814940.4,     911.7,     911.7,       0.0);
     ( 473076.1, 3814940.4,     911.4,     911.4,       0.0);         ( 473126.1,
3814940.4,     910.3,     910.3,       0.0);
     ( 473176.1, 3814940.4,     910.1,     910.1,       0.0);         ( 473226.1,
3814940.4,     909.2,     909.2,       0.0);
     ( 473276.1, 3814940.4,     909.5,     909.5,       0.0);         ( 471276.1,
3814990.4,     926.8,     926.8,       0.0);
     ( 471326.1, 3814990.4,     926.8,     926.8,       0.0);         ( 471376.1,
3814990.4,     926.6,     926.6,       0.0);
     ( 471426.1, 3814990.4,     927.7,     927.7,       0.0);         ( 471476.1,
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     ( 471526.1, 3814990.4,     925.1,     925.1,       0.0);         ( 471576.1,
3814990.4,     925.3,     925.3,       0.0);
     ( 471626.1, 3814990.4,     924.8,     924.8,       0.0);         ( 471676.1,
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     ( 471726.1, 3814990.4,     923.4,     923.4,       0.0);         ( 471776.1,
3814990.4,     922.9,     922.9,       0.0);
     ( 471826.1, 3814990.4,     922.9,     922.9,       0.0);         ( 471876.1,
3814990.4,     922.8,     922.8,       0.0);
     ( 471926.1, 3814990.4,     924.2,     924.2,       0.0);         ( 471976.1,
3814990.4,     924.1,     924.1,       0.0);
     ( 472026.1, 3814990.4,     922.6,     922.6,       0.0);         ( 472076.1,
3814990.4,     922.2,     922.2,       0.0);
     ( 472126.1, 3814990.4,     921.3,     921.3,       0.0);         ( 472176.1,
3814990.4,     921.1,     921.1,       0.0);
     ( 472226.1, 3814990.4,     921.9,     921.9,       0.0);         ( 472276.1,
3814990.4,     922.1,     922.1,       0.0);
     ( 472326.1, 3814990.4,     921.6,     921.6,       0.0);         ( 472376.1,
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     ( 472426.1, 3814990.4,     919.2,     919.2,       0.0);         ( 472476.1,
3814990.4,     919.3,     919.3,       0.0);
     ( 472526.1, 3814990.4,     918.9,     918.9,       0.0);         ( 472576.1,
3814990.4,     918.5,     918.5,       0.0);
     ( 472626.1, 3814990.4,     918.9,     918.9,       0.0);         ( 472676.1,
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     ( 472726.1, 3814990.4,     916.2,     916.2,       0.0);         ( 472776.1,
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     ( 472826.1, 3814990.4,     915.0,     915.0,       0.0);         ( 472876.1,
3814990.4,     914.3,     914.3,       0.0);
     ( 472926.1, 3814990.4,     911.5,     911.5,       0.0);         ( 472976.1,
3814990.4,     910.7,     910.7,       0.0);
     ( 473026.1, 3814990.4,     910.5,     910.5,       0.0);         ( 473076.1,
3814990.4,     910.2,     910.2,       0.0);
     ( 473126.1, 3814990.4,     909.9,     909.9,       0.0);         ( 473176.1,
3814990.4,     909.7,     909.7,       0.0);
     ( 473226.1, 3814990.4,     909.0,     909.0,       0.0);         ( 473276.1,
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     ( 471376.1, 3815040.4,     925.9,     925.9,       0.0);         ( 471426.1,
3815040.4,     927.5,     927.5,       0.0);
     ( 471476.1, 3815040.4,     926.3,     926.3,       0.0);         ( 471526.1,
3815040.4,     925.1,     925.1,       0.0);
     ( 471576.1, 3815040.4,     923.1,     923.1,       0.0);         ( 471626.1,
3815040.4,     923.5,     923.5,       0.0);
     ( 471676.1, 3815040.4,     924.5,     924.5,       0.0);         ( 471726.1,
3815040.4,     922.0,     922.0,       0.0);
     ( 471776.1, 3815040.4,     922.2,     922.2,       0.0);         ( 471826.1,
3815040.4,     922.3,     922.3,       0.0);
     ( 471876.1, 3815040.4,     922.0,     922.0,       0.0);         ( 471926.1,
3815040.4,     923.5,     923.5,       0.0);
     ( 471976.1, 3815040.4,     923.5,     923.5,       0.0);         ( 472026.1,
3815040.4,     922.4,     922.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                    PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                              (METERS)

     ( 472076.1, 3815040.4,     921.8,     921.8,       0.0);         ( 472126.1,
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     ( 472176.1, 3815040.4,     920.8,     920.8,       0.0);         ( 472226.1,
3815040.4,     921.3,     921.3,       0.0);
     ( 472276.1, 3815040.4,     921.6,     921.6,       0.0);         ( 472326.1,
3815040.4,     920.8,     920.8,       0.0);
     ( 472376.1, 3815040.4,     919.9,     919.9,       0.0);         ( 472426.1,
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     ( 472476.1, 3815040.4,     918.9,     918.9,       0.0);         ( 472526.1,
3815040.4,     918.3,     918.3,       0.0);
     ( 472576.1, 3815040.4,     918.2,     918.2,       0.0);         ( 472626.1,
3815040.4,     918.1,     918.1,       0.0);
     ( 472676.1, 3815040.4,     919.2,     919.2,       0.0);         ( 472726.1,
3815040.4,     915.8,     919.6,       0.0);
     ( 472776.1, 3815040.4,     915.4,     915.4,       0.0);         ( 472826.1,
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     ( 472876.1, 3815040.4,     913.4,     913.4,       0.0);         ( 472926.1,
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     ( 472976.1, 3815040.4,     911.1,     911.1,       0.0);         ( 473026.1,
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     ( 471326.1, 3815090.4,     925.5,     925.5,       0.0);         ( 471376.1,
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     ( 471426.1, 3815090.4,     926.4,     926.4,       0.0);         ( 471476.1,
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     ( 471526.1, 3815090.4,     925.5,     925.5,       0.0);         ( 471576.1,
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     ( 471626.1, 3815090.4,     923.3,     924.4,       0.0);         ( 471676.1,
3815090.4,     923.3,     923.3,       0.0);
     ( 471726.1, 3815090.4,     921.2,     921.2,       0.0);         ( 471776.1,
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     ( 471826.1, 3815090.4,     921.9,     921.9,       0.0);         ( 471876.1,
3815090.4,     921.3,     921.3,       0.0);
     ( 471926.1, 3815090.4,     922.9,     922.9,       0.0);         ( 471976.1,
3815090.4,     922.8,     922.8,       0.0);
     ( 472026.1, 3815090.4,     921.8,     921.8,       0.0);         ( 472076.1,
3815090.4,     921.4,     921.4,       0.0);
     ( 472126.1, 3815090.4,     920.1,     920.1,       0.0);         ( 472176.1,
3815090.4,     919.7,     919.7,       0.0);
     ( 472226.1, 3815090.4,     919.8,     919.8,       0.0);         ( 472276.1,
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     ( 472326.1, 3815090.4,     919.2,     919.2,       0.0);         ( 472376.1,
3815090.4,     919.0,     919.0,       0.0);
     ( 472426.1, 3815090.4,     918.5,     918.5,       0.0);         ( 472476.1,
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     ( 472526.1, 3815090.4,     918.1,     918.1,       0.0);         ( 472576.1,
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     ( 472626.1, 3815090.4,     917.7,     917.7,       0.0);         ( 472676.1,
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3815090.4,     917.5,     917.5,       0.0);
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     ( 473026.1, 3815090.4,     910.5,     910.5,       0.0);         ( 473076.1,
3815090.4,     910.4,     910.4,       0.0);
     ( 473126.1, 3815090.4,     910.1,     910.1,       0.0);         ( 473176.1,
3815090.4,     909.0,     909.0,       0.0);
     ( 473226.1, 3815090.4,     907.6,     907.6,       0.0);         ( 473276.1,
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     ( 471676.1, 3815140.4,     921.4,     925.0,       0.0);         ( 471726.1,
3815140.4,     920.0,     920.0,       0.0);
     ( 471776.1, 3815140.4,     921.5,     921.5,       0.0);         ( 471826.1,
3815140.4,     921.1,     921.1,       0.0);
     ( 471876.1, 3815140.4,     920.9,     920.9,       0.0);         ( 471926.1,
3815140.4,     922.6,     922.6,       0.0);
     ( 471976.1, 3815140.4,     921.9,     921.9,       0.0);         ( 472026.1,
3815140.4,     921.4,     921.4,       0.0);
     ( 472076.1, 3815140.4,     920.9,     920.9,       0.0);         ( 472126.1,
3815140.4,     919.9,     919.9,       0.0);
     ( 472176.1, 3815140.4,     919.1,     919.1,       0.0);         ( 472226.1,
3815140.4,     918.7,     918.7,       0.0);
     ( 472276.1, 3815140.4,     918.5,     918.5,       0.0);         ( 472326.1,
3815140.4,     918.3,     918.3,       0.0);
     ( 472376.1, 3815140.4,     918.1,     918.1,       0.0);         ( 472426.1,
3815140.4,     917.9,     917.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                    PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 472476.1, 3815140.4,     917.7,     917.7,       0.0);         ( 472526.1,
3815140.4,     917.7,     917.7,       0.0);
     ( 472576.1, 3815140.4,     918.3,     918.3,       0.0);         ( 472626.1,
3815140.4,     918.2,     918.2,       0.0);
     ( 472676.1, 3815140.4,     916.7,     916.7,       0.0);         ( 472726.1,
3815140.4,     917.8,     917.8,       0.0);
     ( 472776.1, 3815140.4,     917.4,     917.4,       0.0);         ( 472826.1,
3815140.4,     915.8,     915.8,       0.0);
     ( 472876.1, 3815140.4,     915.4,     915.4,       0.0);         ( 472926.1,
3815140.4,     913.3,     913.3,       0.0);
     ( 472976.1, 3815140.4,     911.8,     911.8,       0.0);         ( 473026.1,
3815140.4,     911.4,     911.4,       0.0);
     ( 473076.1, 3815140.4,     910.6,     910.6,       0.0);         ( 473126.1,
3815140.4,     910.2,     910.2,       0.0);
     ( 473176.1, 3815140.4,     908.6,     908.6,       0.0);         ( 473226.1,
3815140.4,     907.7,     907.7,       0.0);
     ( 473276.1, 3815140.4,     906.0,     906.0,       0.0);         ( 471276.1,
3815190.4,     925.2,     925.2,       0.0);
     ( 471326.1, 3815190.4,     924.2,     924.2,       0.0);         ( 471376.1,
3815190.4,     923.9,     923.9,       0.0);
```

```
     ( 471426.1, 3815190.4,     924.1,     924.1,       0.0);         ( 471476.1,
3815190.4,     924.7,     924.7,       0.0);
     ( 471526.1, 3815190.4,     925.0,     925.0,       0.0);         ( 471576.1,
3815190.4,     925.0,     925.0,       0.0);
     ( 471626.1, 3815190.4,     924.8,     924.8,       0.0);         ( 471676.1,
3815190.4,     924.0,     924.0,       0.0);
     ( 471726.1, 3815190.4,     920.6,     920.6,       0.0);         ( 471776.1,
3815190.4,     918.0,     921.6,       0.0);
     ( 471826.1, 3815190.4,     920.6,     920.6,       0.0);         ( 471876.1,
3815190.4,     920.4,     920.4,       0.0);
     ( 471926.1, 3815190.4,     920.0,     920.0,       0.0);         ( 471976.1,
3815190.4,     920.3,     920.3,       0.0);
     ( 472026.1, 3815190.4,     920.5,     920.5,       0.0);         ( 472076.1,
3815190.4,     920.5,     920.5,       0.0);
     ( 472126.1, 3815190.4,     920.7,     920.7,       0.0);         ( 472176.1,
3815190.4,     920.5,     920.5,       0.0);
     ( 472226.1, 3815190.4,     919.7,     919.7,       0.0);         ( 472276.1,
3815190.4,     918.9,     918.9,       0.0);
     ( 472326.1, 3815190.4,     918.5,     918.5,       0.0);         ( 472376.1,
3815190.4,     918.3,     918.3,       0.0);
     ( 472426.1, 3815190.4,     917.9,     917.9,       0.0);         ( 472476.1,
3815190.4,     917.6,     917.6,       0.0);
     ( 472526.1, 3815190.4,     917.4,     917.4,       0.0);         ( 472576.1,
3815190.4,     917.0,     917.0,       0.0);
     ( 472626.1, 3815190.4,     916.6,     916.6,       0.0);         ( 472676.1,
3815190.4,     916.1,     916.1,       0.0);
     ( 472726.1, 3815190.4,     916.1,     916.1,       0.0);         ( 472776.1,
3815190.4,     915.8,     915.8,       0.0);
     ( 472826.1, 3815190.4,     915.6,     915.6,       0.0);         ( 472876.1,
3815190.4,     915.3,     915.3,       0.0);
     ( 472926.1, 3815190.4,     915.0,     915.0,       0.0);         ( 472976.1,
3815190.4,     914.3,     914.3,       0.0);
     ( 473026.1, 3815190.4,     913.6,     913.6,       0.0);         ( 473076.1,
3815190.4,     911.6,     911.6,       0.0);
     ( 473126.1, 3815190.4,     909.9,     909.9,       0.0);         ( 473176.1,
3815190.4,     908.4,     908.4,       0.0);
     ( 473226.1, 3815190.4,     907.8,     907.8,       0.0);         ( 473276.1,
3815190.4,     906.1,     906.1,       0.0);
     ( 471276.1, 3815240.4,     926.2,     926.2,       0.0);         ( 471326.1,
3815240.4,     924.4,     924.4,       0.0);
     ( 471376.1, 3815240.4,     923.3,     923.3,       0.0);         ( 471426.1,
3815240.4,     922.7,     922.7,       0.0);
     ( 471476.1, 3815240.4,     922.6,     922.6,       0.0);         ( 471526.1,
3815240.4,     923.2,     923.2,       0.0);
     ( 471576.1, 3815240.4,     924.2,     924.2,       0.0);         ( 471626.1,
3815240.4,     924.2,     924.2,       0.0);
     ( 471676.1, 3815240.4,     923.9,     923.9,       0.0);         ( 471726.1,
3815240.4,     921.6,     921.6,       0.0);
     ( 471776.1, 3815240.4,     918.6,     918.6,       0.0);         ( 471826.1,
3815240.4,     917.1,     917.1,       0.0);
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     ( 471876.1, 3815240.4,     918.0,     918.0,       0.0);         ( 471926.1,
3815240.4,     920.3,     920.3,       0.0);
     ( 471976.1, 3815240.4,     919.8,     919.8,       0.0);         ( 472026.1,
3815240.4,     919.0,     919.0,       0.0);
     ( 472076.1, 3815240.4,     920.5,     920.5,       0.0);         ( 472126.1,
3815240.4,     920.7,     920.7,       0.0);
     ( 472176.1, 3815240.4,     920.3,     920.3,       0.0);         ( 472226.1,
3815240.4,     919.5,     919.5,       0.0);
     ( 472276.1, 3815240.4,     918.2,     918.2,       0.0);         ( 472326.1,
3815240.4,     917.3,     917.3,       0.0);
     ( 472376.1, 3815240.4,     917.9,     917.9,       0.0);         ( 472426.1,
3815240.4,     917.6,     917.6,       0.0);
     ( 472476.1, 3815240.4,     917.7,     917.7,       0.0);         ( 472526.1,
3815240.4,     917.3,     917.3,       0.0);
     ( 472576.1, 3815240.4,     916.4,     916.4,       0.0);         ( 472626.1,
3815240.4,     914.5,     914.5,       0.0);
     ( 472676.1, 3815240.4,     913.7,     913.7,       0.0);         ( 472726.1,
3815240.4,     913.9,     913.9,       0.0);
     ( 472776.1, 3815240.4,     914.3,     914.3,       0.0);         ( 472826.1,
3815240.4,     914.4,     914.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                         ***        16:35:20

                                    PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 472876.1, 3815240.4,     914.7,     914.7,       0.0);         ( 472926.1,
3815240.4,     914.2,     914.2,       0.0);
     ( 472976.1, 3815240.4,     913.4,     913.4,       0.0);         ( 473026.1,
3815240.4,     912.0,     912.0,       0.0);
     ( 473076.1, 3815240.4,     911.7,     911.7,       0.0);         ( 473126.1,
3815240.4,     909.6,     909.6,       0.0);
     ( 473176.1, 3815240.4,     908.0,     908.0,       0.0);         ( 473226.1,
3815240.4,     907.9,     907.9,       0.0);
     ( 473276.1, 3815240.4,     906.5,     906.5,       0.0);         ( 471276.1,
3815290.4,     926.2,     926.2,       0.0);
     ( 471326.1, 3815290.4,     925.5,     925.5,       0.0);         ( 471376.1,
3815290.4,     924.8,     924.8,       0.0);
     ( 471426.1, 3815290.4,     922.0,     922.0,       0.0);         ( 471476.1,
3815290.4,     921.3,     921.3,       0.0);
     ( 471526.1, 3815290.4,     921.5,     921.5,       0.0);         ( 471576.1,
3815290.4,     923.1,     923.1,       0.0);
     ( 471626.1, 3815290.4,     923.3,     923.3,       0.0);         ( 471676.1,
3815290.4,     923.2,     923.2,       0.0);
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     ( 471726.1, 3815290.4,     922.6,     922.6,       0.0);         ( 471776.1,
3815290.4,     919.5,     919.5,       0.0);
     ( 471826.1, 3815290.4,     917.6,     917.6,       0.0);         ( 471876.1,
3815290.4,     916.1,     916.1,       0.0);
     ( 471926.1, 3815290.4,     916.9,     916.9,       0.0);         ( 471976.1,
3815290.4,     918.6,     918.6,       0.0);
     ( 472026.1, 3815290.4,     917.5,     917.5,       0.0);         ( 472076.1,
3815290.4,     918.7,     918.7,       0.0);
     ( 472126.1, 3815290.4,     918.3,     918.3,       0.0);         ( 472176.1,
3815290.4,     916.5,     916.5,       0.0);
     ( 472226.1, 3815290.4,     915.8,     915.8,       0.0);         ( 472276.1,
3815290.4,     916.3,     916.3,       0.0);
     ( 472326.1, 3815290.4,     915.8,     915.8,       0.0);         ( 472376.1,
3815290.4,     916.8,     916.8,       0.0);
     ( 472426.1, 3815290.4,     917.0,     917.0,       0.0);         ( 472476.1,
3815290.4,     917.2,     917.2,       0.0);
     ( 472526.1, 3815290.4,     916.6,     916.6,       0.0);         ( 472576.1,
3815290.4,     916.0,     916.0,       0.0);
     ( 472626.1, 3815290.4,     914.4,     914.4,       0.0);         ( 472676.1,
3815290.4,     912.4,     912.4,       0.0);
     ( 472726.1, 3815290.4,     912.0,     912.0,       0.0);         ( 472776.1,
3815290.4,     912.9,     912.9,       0.0);
     ( 472826.1, 3815290.4,     913.4,     913.4,       0.0);         ( 472876.1,
3815290.4,     913.9,     913.9,       0.0);
     ( 472926.1, 3815290.4,     913.2,     913.2,       0.0);         ( 472976.1,
3815290.4,     913.6,     913.6,       0.0);
     ( 473026.1, 3815290.4,     912.6,     912.6,       0.0);         ( 473076.1,
3815290.4,     912.5,     912.5,       0.0);
     ( 473126.1, 3815290.4,     910.4,     910.4,       0.0);         ( 473176.1,
3815290.4,     908.9,     908.9,       0.0);
     ( 473226.1, 3815290.4,     908.6,     908.6,       0.0);         ( 473276.1,
3815290.4,     906.9,     906.9,       0.0);
     ( 471276.1, 3815340.4,     925.2,     925.2,       0.0);         ( 471326.1,
3815340.4,     924.8,     924.8,       0.0);
     ( 471376.1, 3815340.4,     925.1,     925.1,       0.0);         ( 471426.1,
3815340.4,     922.5,     922.5,       0.0);
     ( 471476.1, 3815340.4,     921.0,     921.0,       0.0);         ( 471526.1,
3815340.4,     920.4,     920.4,       0.0);
     ( 471576.1, 3815340.4,     920.8,     920.8,       0.0);         ( 471626.1,
3815340.4,     922.7,     922.7,       0.0);
     ( 471676.1, 3815340.4,     922.5,     922.5,       0.0);         ( 471726.1,
3815340.4,     922.4,     922.4,       0.0);
     ( 471776.1, 3815340.4,     920.8,     920.8,       0.0);         ( 471826.1,
3815340.4,     919.8,     919.8,       0.0);
     ( 471876.1, 3815340.4,     917.5,     917.5,       0.0);         ( 471926.1,
3815340.4,     915.3,     915.3,       0.0);
     ( 471976.1, 3815340.4,     916.4,     916.4,       0.0);         ( 472026.1,
3815340.4,     917.4,     917.4,       0.0);
     ( 472076.1, 3815340.4,     918.2,     918.2,       0.0);         ( 472126.1,
3815340.4,     916.9,     916.9,       0.0);
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(472176.1, 3815340.4, 916.0, 916.0, 0.0); (472226.1, 3815340.4, 915.1, 915.1, 0.0);
(472276.1, 3815340.4, 914.4, 914.4, 0.0); (472326.1, 3815340.4, 914.8, 914.8, 0.0);
(472376.1, 3815340.4, 916.8, 916.8, 0.0); (472426.1, 3815340.4, 916.2, 916.2, 0.0);
(472476.1, 3815340.4, 915.8, 915.8, 0.0); (472526.1, 3815340.4, 916.0, 916.0, 0.0);
(472576.1, 3815340.4, 915.9, 915.9, 0.0); (472626.1, 3815340.4, 915.1, 915.1, 0.0);
(472676.1, 3815340.4, 912.9, 912.9, 0.0); (472726.1, 3815340.4, 911.3, 911.3, 0.0);
(472776.1, 3815340.4, 910.9, 910.9, 0.0); (472826.1, 3815340.4, 912.5, 912.5, 0.0);
(472876.1, 3815340.4, 912.5, 912.5, 0.0); (472926.1, 3815340.4, 912.3, 912.3, 0.0);
(472976.1, 3815340.4, 912.5, 912.5, 0.0); (473026.1, 3815340.4, 913.3, 913.3, 0.0);
(473076.1, 3815340.4, 912.6, 912.6, 0.0); (473126.1, 3815340.4, 911.5, 911.5, 0.0);
(473176.1, 3815340.4, 910.3, 910.3, 0.0); (473226.1, 3815340.4, 908.6, 908.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(473276.1, 3815340.4, 907.4, 907.4, 0.0); (471276.1, 3815390.4, 924.8, 924.8, 0.0);
(471326.1, 3815390.4, 924.0, 924.0, 0.0); (471376.1, 3815390.4, 923.8, 923.8, 0.0);
(471426.1, 3815390.4, 923.3, 923.3, 0.0); (471476.1, 3815390.4, 922.7, 922.7, 0.0);
(471526.1, 3815390.4, 921.2, 921.2, 0.0); (471576.1, 3815390.4, 919.4, 919.4, 0.0);
(471626.1, 3815390.4, 920.6, 920.6, 0.0); (471676.1, 3815390.4, 921.1, 921.1, 0.0);
(471726.1, 3815390.4, 921.1, 921.1, 0.0); (471776.1, 3815390.4, 921.1, 921.1, 0.0);
(471826.1, 3815390.4, 919.7, 919.7, 0.0); (471876.1, 3815390.4, 918.4, 918.4, 0.0);
(471926.1, 3815390.4, 916.6, 916.6, 0.0); (471976.1, 3815390.4, 915.2, 915.2, 0.0);

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     ( 472026.1, 3815390.4,     916.3,     916.3,       0.0);         ( 472076.1,
3815390.4,     915.9,     915.9,       0.0);
     ( 472126.1, 3815390.4,     915.7,     915.7,       0.0);         ( 472176.1,
3815390.4,     915.2,     915.2,       0.0);
     ( 472226.1, 3815390.4,     914.2,     914.2,       0.0);         ( 472276.1,
3815390.4,     913.0,     913.0,       0.0);
     ( 472326.1, 3815390.4,     913.5,     913.5,       0.0);         ( 472376.1,
3815390.4,     915.9,     915.9,       0.0);
     ( 472426.1, 3815390.4,     915.3,     915.3,       0.0);         ( 472476.1,
3815390.4,     914.3,     914.3,       0.0);
     ( 472526.1, 3815390.4,     915.1,     915.1,       0.0);         ( 472576.1,
3815390.4,     914.8,     914.8,       0.0);
     ( 472626.1, 3815390.4,     914.9,     914.9,       0.0);         ( 472676.1,
3815390.4,     913.7,     913.7,       0.0);
     ( 472726.1, 3815390.4,     912.7,     912.7,       0.0);         ( 472776.1,
3815390.4,     910.4,     910.4,       0.0);
     ( 472826.1, 3815390.4,     910.1,     910.1,       0.0);         ( 472876.1,
3815390.4,     912.3,     912.3,       0.0);
     ( 472926.1, 3815390.4,     911.5,     911.5,       0.0);         ( 472976.1,
3815390.4,     912.0,     912.0,       0.0);
     ( 473026.1, 3815390.4,     912.2,     912.2,       0.0);         ( 473076.1,
3815390.4,     911.5,     911.5,       0.0);
     ( 473126.1, 3815390.4,     911.1,     911.1,       0.0);         ( 473176.1,
3815390.4,     910.4,     910.4,       0.0);
     ( 473226.1, 3815390.4,     908.9,     908.9,       0.0);         ( 473276.1,
3815390.4,     908.2,     908.2,       0.0);
     ( 471276.1, 3815440.4,     924.9,     924.9,       0.0);         ( 471326.1,
3815440.4,     924.0,     924.0,       0.0);
     ( 471376.1, 3815440.4,     924.0,     924.0,       0.0);         ( 471426.1,
3815440.4,     924.0,     924.0,       0.0);
     ( 471476.1, 3815440.4,     922.9,     922.9,       0.0);         ( 471526.1,
3815440.4,     922.0,     922.0,       0.0);
     ( 471576.1, 3815440.4,     920.7,     920.7,       0.0);         ( 471626.1,
3815440.4,     920.3,     920.3,       0.0);
     ( 471676.1, 3815440.4,     920.0,     920.0,       0.0);         ( 471726.1,
3815440.4,     920.3,     920.3,       0.0);
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     ( 471876.1, 3815440.4,     918.6,     918.6,       0.0);         ( 471926.1,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 473126.1, 3815490.4,     910.3,     910.3,       0.0);         ( 473176.1,
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     ( 471376.1, 3815540.4,     922.8,     922.8,       0.0);         ( 471426.1,
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     ( 471876.1, 3815540.4,     916.4,     916.4,       0.0);         ( 471926.1,
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     ( 471976.1, 3815540.4,     915.5,     915.5,       0.0);         ( 472026.1,
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     ( 473176.1, 3815540.4,     908.3,     908.3,       0.0);         ( 473226.1,
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     ( 473276.1, 3815540.4,     908.3,     908.3,       0.0);         ( 471276.1,
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3815590.4,     915.4,     915.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                   PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 472026.1, 3815590.4,     915.0,     915.0,       0.0);         ( 472076.1,
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     ( 471976.1, 3815740.4,     915.7,     915.7,       0.0);         ( 472026.1,
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3815790.4,     906.9,     906.9,       0.0);
     ( 472526.1, 3815790.4,     907.6,     907.6,       0.0);         ( 472576.1,
3815790.4,     908.0,     908.0,       0.0);
     ( 472626.1, 3815790.4,     907.1,     907.1,       0.0);         ( 472676.1,
3815790.4,     906.9,     906.9,       0.0);
     ( 472726.1, 3815790.4,     906.2,     906.2,       0.0);         ( 472776.1,
3815790.4,     909.0,     909.0,       0.0);
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```
                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 472826.1, 3815790.4,     908.8,     908.8,       0.0);         ( 472876.1,
3815790.4,     909.5,     909.5,       0.0);
     ( 472926.1, 3815790.4,     909.6,     909.6,       0.0);         ( 472976.1,
3815790.4,     907.7,     907.7,       0.0);
     ( 473026.1, 3815790.4,     907.6,     907.6,       0.0);         ( 473076.1,
3815790.4,     905.2,     905.2,       0.0);
     ( 473126.1, 3815790.4,     904.1,     904.1,       0.0);         ( 473176.1,
3815790.4,     903.1,     903.1,       0.0);
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```
     ( 473226.1, 3815790.4,     902.4,     902.4,       0.0);         ( 473276.1,
3815790.4,     903.4,     903.4,       0.0);
     ( 471276.1, 3815840.4,     917.9,     917.9,       0.0);         ( 471326.1,
3815840.4,     918.1,     918.1,       0.0);
     ( 471376.1, 3815840.4,     919.1,     919.1,       0.0);         ( 471426.1,
3815840.4,     917.9,     918.5,       0.0);
     ( 471476.1, 3815840.4,     915.6,     915.6,       0.0);         ( 471526.1,
3815840.4,     916.7,     916.7,       0.0);
     ( 471576.1, 3815840.4,     917.0,     917.0,       0.0);         ( 471626.1,
3815840.4,     915.5,     915.5,       0.0);
     ( 471676.1, 3815840.4,     915.6,     915.6,       0.0);         ( 471726.1,
3815840.4,     913.4,     913.4,       0.0);
     ( 471776.1, 3815840.4,     914.4,     914.4,       0.0);         ( 471826.1,
3815840.4,     914.6,     914.6,       0.0);
     ( 471876.1, 3815840.4,     911.4,     911.4,       0.0);         ( 471926.1,
3815840.4,     911.9,     911.9,       0.0);
     ( 471976.1, 3815840.4,     914.5,     914.5,       0.0);         ( 472026.1,
3815840.4,     914.3,     914.3,       0.0);
     ( 472076.1, 3815840.4,     913.3,     913.3,       0.0);         ( 472126.1,
3815840.4,     913.5,     913.5,       0.0);
     ( 472176.1, 3815840.4,     911.0,     911.0,       0.0);         ( 472226.1,
3815840.4,     909.3,     909.3,       0.0);
     ( 472276.1, 3815840.4,     908.7,     908.7,       0.0);         ( 472326.1,
3815840.4,     907.2,     907.2,       0.0);
     ( 472376.1, 3815840.4,     906.8,     906.8,       0.0);         ( 472426.1,
3815840.4,     904.8,     904.8,       0.0);
     ( 472476.1, 3815840.4,     905.7,     905.7,       0.0);         ( 472526.1,
3815840.4,     907.0,     907.0,       0.0);
     ( 472576.1, 3815840.4,     906.5,     906.5,       0.0);         ( 472626.1,
3815840.4,     905.7,     905.7,       0.0);
     ( 472676.1, 3815840.4,     903.9,     903.9,       0.0);         ( 472726.1,
3815840.4,     904.0,     904.0,       0.0);
     ( 472776.1, 3815840.4,     907.0,     907.0,       0.0);         ( 472826.1,
3815840.4,     907.0,     907.0,       0.0);
     ( 472876.1, 3815840.4,     908.0,     908.0,       0.0);         ( 472926.1,
3815840.4,     907.9,     907.9,       0.0);
     ( 472976.1, 3815840.4,     907.4,     907.4,       0.0);         ( 473026.1,
3815840.4,     907.6,     907.6,       0.0);
     ( 473076.1, 3815840.4,     904.9,     904.9,       0.0);         ( 473126.1,
3815840.4,     904.0,     904.0,       0.0);
     ( 473176.1, 3815840.4,     902.8,     902.8,       0.0);         ( 473226.1,
3815840.4,     901.1,     901.1,       0.0);
     ( 473276.1, 3815840.4,     902.0,     902.0,       0.0);         ( 471123.9,
3814529.8,     936.1,     936.1,       0.0);
     ( 471173.9, 3814529.8,     935.0,     935.0,       0.0);         ( 471223.9,
3814529.8,     932.9,     932.9,       0.0);
     ( 471273.9, 3814529.8,     931.8,     931.8,       0.0);         ( 471323.9,
3814529.8,     931.5,     931.5,       0.0);
     ( 471373.9, 3814529.8,     932.6,     932.6,       0.0);         ( 471423.9,
3814529.8,     933.2,     933.2,       0.0);
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     ( 471473.9, 3814529.8,     933.1,     933.1,       0.0);         ( 471523.9,
3814529.8,     932.3,     932.3,       0.0);
     ( 471573.9, 3814529.8,     932.1,     932.1,       0.0);         ( 471623.9,
3814529.8,     931.7,     931.7,       0.0);
     ( 471673.9, 3814529.8,     930.9,     930.9,       0.0);         ( 471123.9,
3814579.8,     935.0,     935.0,       0.0);
     ( 471173.9, 3814579.8,     934.6,     934.6,       0.0);         ( 471223.9,
3814579.8,     933.7,     933.7,       0.0);
     ( 471273.9, 3814579.8,     931.8,     931.8,       0.0);         ( 471323.9,
3814579.8,     930.3,     930.3,       0.0);
     ( 471373.9, 3814579.8,     931.9,     931.9,       0.0);         ( 471423.9,
3814579.8,     931.3,     931.3,       0.0);
     ( 471473.9, 3814579.8,     930.4,     930.4,       0.0);         ( 471523.9,
3814579.8,     930.0,     930.0,       0.0);
     ( 471573.9, 3814579.8,     929.7,     929.7,       0.0);         ( 471623.9,
3814579.8,     929.4,     929.4,       0.0);
     ( 471673.9, 3814579.8,     929.0,     929.0,       0.0);         ( 471123.9,
3814629.8,     933.9,     933.9,       0.0);
     ( 471173.9, 3814629.8,     934.3,     934.3,       0.0);         ( 471223.9,
3814629.8,     933.6,     933.6,       0.0);
     ( 471273.9, 3814629.8,     933.4,     933.4,       0.0);         ( 471323.9,
3814629.8,     930.6,     930.6,       0.0);
     ( 471373.9, 3814629.8,     931.3,     931.3,       0.0);         ( 471423.9,
3814629.8,     930.9,     930.9,       0.0);
     ( 471473.9, 3814629.8,     930.0,     930.0,       0.0);         ( 471523.9,
3814629.8,     930.0,     930.0,       0.0);
     ( 471573.9, 3814629.8,     929.6,     929.6,       0.0);         ( 471623.9,
3814629.8,     929.3,     929.3,       0.0);
     ( 471673.9, 3814629.8,     928.4,     928.4,       0.0);         ( 471723.9,
3814629.8,     928.2,     928.2,       0.0);
     ( 471773.9, 3814629.8,     929.6,     929.6,       0.0);         ( 471823.9,
3814629.8,     929.9,     929.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                   PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 471873.9, 3814629.8,     929.1,     929.1,       0.0);         ( 471923.9,
3814629.8,     928.7,     928.7,       0.0);
     ( 471973.9, 3814629.8,     928.5,     928.5,       0.0);         ( 472023.9,
3814629.8,     927.9,     927.9,       0.0);
     ( 472073.9, 3814629.8,     927.5,     927.5,       0.0);         ( 472123.9,
3814629.8,     925.5,     925.5,       0.0);
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     ( 471123.9, 3814679.8,     933.2,     933.2,       0.0);         ( 471173.9,
3814679.8,     933.4,     933.4,       0.0);
     ( 471223.9, 3814679.8,     933.1,     933.1,       0.0);         ( 471273.9,
3814679.8,     932.8,     932.8,       0.0);
     ( 471323.9, 3814679.8,     931.0,     931.0,       0.0);         ( 471373.9,
3814679.8,     930.8,     930.8,       0.0);
     ( 471423.9, 3814679.8,     930.6,     930.6,       0.0);         ( 471473.9,
3814679.8,     929.8,     929.8,       0.0);
     ( 471523.9, 3814679.8,     929.9,     929.9,       0.0);         ( 471573.9,
3814679.8,     929.4,     929.4,       0.0);
     ( 471623.9, 3814679.8,     928.7,     928.7,       0.0);         ( 471673.9,
3814679.8,     927.9,     927.9,       0.0);
     ( 471723.9, 3814679.8,     927.6,     927.6,       0.0);         ( 471773.9,
3814679.8,     928.7,     928.7,       0.0);
     ( 471823.9, 3814679.8,     929.5,     929.5,       0.0);         ( 471873.9,
3814679.8,     928.6,     928.6,       0.0);
     ( 471923.9, 3814679.8,     928.0,     928.0,       0.0);         ( 471973.9,
3814679.8,     927.9,     927.9,       0.0);
     ( 472023.9, 3814679.8,     927.2,     927.2,       0.0);         ( 472073.9,
3814679.8,     927.3,     927.3,       0.0);
     ( 472123.9, 3814679.8,     925.8,     925.8,       0.0);         ( 471123.9,
3814729.8,     933.4,     933.4,       0.0);
     ( 471173.9, 3814729.8,     932.1,     932.1,       0.0);         ( 471223.9,
3814729.8,     932.8,     932.8,       0.0);
     ( 471273.9, 3814729.8,     932.0,     932.0,       0.0);         ( 471323.9,
3814729.8,     930.9,     931.9,       0.0);
     ( 471373.9, 3814729.8,     930.7,     930.7,       0.0);         ( 471423.9,
3814729.8,     930.2,     930.2,       0.0);
     ( 471473.9, 3814729.8,     929.5,     929.5,       0.0);         ( 471523.9,
3814729.8,     929.5,     929.5,       0.0);
     ( 471573.9, 3814729.8,     928.9,     928.9,       0.0);         ( 471623.9,
3814729.8,     928.8,     928.8,       0.0);
     ( 471673.9, 3814729.8,     927.4,     927.4,       0.0);         ( 471723.9,
3814729.8,     926.9,     926.9,       0.0);
     ( 471773.9, 3814729.8,     927.6,     927.6,       0.0);         ( 471823.9,
3814729.8,     928.8,     928.8,       0.0);
     ( 471873.9, 3814729.8,     928.5,     928.5,       0.0);         ( 471923.9,
3814729.8,     927.8,     927.8,       0.0);
     ( 471973.9, 3814729.8,     927.4,     927.4,       0.0);         ( 472023.9,
3814729.8,     926.4,     926.4,       0.0);
     ( 472073.9, 3814729.8,     926.6,     926.6,       0.0);         ( 472123.9,
3814729.8,     925.9,     925.9,       0.0);
     ( 471123.9, 3814779.8,     932.9,     932.9,       0.0);         ( 471173.9,
3814779.8,     931.3,     931.3,       0.0);
     ( 471223.9, 3814779.8,     931.5,     931.5,       0.0);         ( 471273.9,
3814779.8,     931.8,     931.8,       0.0);
     ( 471323.9, 3814779.8,     930.8,     930.8,       0.0);         ( 471373.9,
3814779.8,     930.3,     930.3,       0.0);
     ( 471423.9, 3814779.8,     929.9,     929.9,       0.0);         ( 471473.9,
3814779.8,     929.1,     929.1,       0.0);
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     ( 471523.9, 3814779.8,     929.0,     929.0,       0.0);         ( 471573.9,
3814779.8,     928.4,     928.4,       0.0);
     ( 471623.9, 3814779.8,     928.1,     928.1,       0.0);         ( 471673.9,
3814779.8,     927.2,     927.2,       0.0);
     ( 471723.9, 3814779.8,     926.5,     926.5,       0.0);         ( 471773.9,
3814779.8,     927.8,     927.8,       0.0);
     ( 471823.9, 3814779.8,     928.5,     928.5,       0.0);         ( 471873.9,
3814779.8,     928.3,     928.3,       0.0);
     ( 471923.9, 3814779.8,     927.6,     927.6,       0.0);         ( 471973.9,
3814779.8,     926.8,     926.8,       0.0);
     ( 472023.9, 3814779.8,     925.5,     925.5,       0.0);         ( 472073.9,
3814779.8,     925.8,     925.8,       0.0);
     ( 472123.9, 3814779.8,     925.0,     925.0,       0.0);         ( 471123.9,
3814829.8,     932.7,     932.7,       0.0);
     ( 471173.9, 3814829.8,     931.1,     931.1,       0.0);         ( 471223.9,
3814829.8,     930.1,     930.1,       0.0);
     ( 471273.9, 3814829.8,     930.5,     930.5,       0.0);         ( 471323.9,
3814829.8,     930.5,     930.5,       0.0);
     ( 471373.9, 3814829.8,     928.6,     928.6,       0.0);         ( 471423.9,
3814829.8,     929.5,     929.5,       0.0);
     ( 471473.9, 3814829.8,     928.4,     928.4,       0.0);         ( 471523.9,
3814829.8,     927.5,     927.5,       0.0);
     ( 471573.9, 3814829.8,     926.6,     926.6,       0.0);         ( 471623.9,
3814829.8,     926.3,     926.3,       0.0);
     ( 471673.9, 3814829.8,     926.7,     926.7,       0.0);         ( 471723.9,
3814829.8,     926.0,     926.0,       0.0);
     ( 471773.9, 3814829.8,     926.2,     926.2,       0.0);         ( 471823.9,
3814829.8,     926.6,     926.6,       0.0);
     ( 471873.9, 3814829.8,     926.8,     926.8,       0.0);         ( 471923.9,
3814829.8,     926.9,     926.9,       0.0);
     ( 471973.9, 3814829.8,     926.3,     926.3,       0.0);         ( 472023.9,
3814829.8,     924.6,     924.6,       0.0);
     ( 472073.9, 3814829.8,     924.6,     924.6,       0.0);         ( 472123.9,
3814829.8,     923.5,     923.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                   PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 471245.0, 3813282.3,     949.2,     949.2,       0.0);         ( 471295.0,
3813282.3,     949.0,     949.0,       0.0);
     ( 471345.0, 3813282.3,     947.5,     947.5,       0.0);         ( 471395.0,
3813282.3,     947.3,     947.3,       0.0);
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     ( 471445.0, 3813282.3,     946.6,     946.6,       0.0);         ( 471495.0,
3813282.3,     945.8,     945.8,       0.0);
     ( 471545.0, 3813282.3,     944.4,     944.4,       0.0);         ( 471595.0,
3813282.3,     945.2,     945.2,       0.0);
     ( 471645.0, 3813282.3,     943.1,     943.1,       0.0);         ( 471695.0,
3813282.3,     942.8,     942.8,       0.0);
     ( 471745.0, 3813282.3,     942.7,     942.7,       0.0);         ( 471795.0,
3813282.3,     944.2,     944.2,       0.0);
     ( 471845.0, 3813282.3,     942.3,     942.3,       0.0);         ( 471895.0,
3813282.3,     941.1,     941.1,       0.0);
     ( 471945.0, 3813282.3,     940.6,     940.6,       0.0);         ( 471995.0,
3813282.3,     942.8,     942.8,       0.0);
     ( 472045.0, 3813282.3,     943.0,     943.0,       0.0);         ( 472095.0,
3813282.3,     943.3,     943.3,       0.0);
     ( 472145.0, 3813282.3,     943.3,     943.3,       0.0);         ( 472195.0,
3813282.3,     943.0,     943.0,       0.0);
     ( 472245.0, 3813282.3,     940.7,     940.7,       0.0);         ( 472295.0,
3813282.3,     940.5,     940.5,       0.0);
     ( 472345.0, 3813282.3,     941.4,     941.4,       0.0);         ( 472395.0,
3813282.3,     940.1,     940.1,       0.0);
     ( 472445.0, 3813282.3,     939.9,     939.9,       0.0);         ( 472495.0,
3813282.3,     938.9,     938.9,       0.0);
     ( 472545.0, 3813282.3,     938.0,     938.0,       0.0);         ( 472595.0,
3813282.3,     938.5,     938.5,       0.0);
     ( 472645.0, 3813282.3,     938.9,     938.9,       0.0);         ( 472695.0,
3813282.3,     938.4,     938.4,       0.0);
     ( 472745.0, 3813282.3,     936.8,     936.8,       0.0);         ( 472795.0,
3813282.3,     935.8,     935.8,       0.0);
     ( 472845.0, 3813282.3,     936.8,     936.8,       0.0);         ( 472895.0,
3813282.3,     936.3,     936.3,       0.0);
     ( 472945.0, 3813282.3,     934.9,     934.9,       0.0);         ( 472995.0,
3813282.3,     933.4,     933.4,       0.0);
     ( 473045.0, 3813282.3,     932.1,     932.1,       0.0);         ( 473095.0,
3813282.3,     930.9,     930.9,       0.0);
     ( 473145.0, 3813282.3,     929.7,     929.7,       0.0);         ( 473195.0,
3813282.3,     930.1,     930.1,       0.0);
     ( 473245.0, 3813282.3,     930.1,     930.1,       0.0);         ( 473295.0,
3813282.3,     930.1,     930.1,       0.0);
     ( 473345.0, 3813282.3,     931.0,     931.0,       0.0);         ( 473395.0,
3813282.3,     930.8,     930.8,       0.0);
     ( 473445.0, 3813282.3,     930.4,     930.4,       0.0);         ( 473495.0,
3813282.3,     929.8,     929.8,       0.0);
     ( 473545.0, 3813282.3,     929.0,     929.0,       0.0);         ( 473595.0,
3813282.3,     929.1,     929.1,       0.0);
     ( 473645.0, 3813282.3,     928.6,     928.6,       0.0);         ( 473695.0,
3813282.3,     927.8,     927.8,       0.0);
     ( 473745.0, 3813282.3,     926.0,     926.0,       0.0);         ( 471245.0,
3813332.3,     948.3,     948.3,       0.0);
     ( 471295.0, 3813332.3,     948.6,     948.6,       0.0);         ( 471345.0,
3813332.3,     947.2,     947.2,       0.0);
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     ( 471395.0, 3813332.3,     946.5,     946.5,       0.0);         ( 471445.0,
3813332.3,     946.2,     946.2,       0.0);
     ( 471495.0, 3813332.3,     945.2,     945.2,       0.0);         ( 471545.0,
3813332.3,     944.3,     944.3,       0.0);
     ( 471595.0, 3813332.3,     943.9,     943.9,       0.0);         ( 471645.0,
3813332.3,     944.4,     944.4,       0.0);
     ( 471695.0, 3813332.3,     943.1,     943.1,       0.0);         ( 471745.0,
3813332.3,     941.7,     941.7,       0.0);
     ( 471795.0, 3813332.3,     942.5,     942.5,       0.0);         ( 471845.0,
3813332.3,     942.5,     942.5,       0.0);
     ( 471895.0, 3813332.3,     940.8,     940.8,       0.0);         ( 471945.0,
3813332.3,     939.9,     939.9,       0.0);
     ( 471995.0, 3813332.3,     941.3,     941.3,       0.0);         ( 472045.0,
3813332.3,     941.7,     941.7,       0.0);
     ( 472095.0, 3813332.3,     942.5,     942.5,       0.0);         ( 472145.0,
3813332.3,     942.8,     942.8,       0.0);
     ( 472195.0, 3813332.3,     942.5,     942.5,       0.0);         ( 472245.0,
3813332.3,     941.2,     941.2,       0.0);
     ( 472295.0, 3813332.3,     939.1,     939.1,       0.0);         ( 472345.0,
3813332.3,     940.4,     940.4,       0.0);
     ( 472395.0, 3813332.3,     940.3,     940.3,       0.0);         ( 472445.0,
3813332.3,     939.1,     939.1,       0.0);
     ( 472495.0, 3813332.3,     938.3,     938.3,       0.0);         ( 472545.0,
3813332.3,     937.6,     937.6,       0.0);
     ( 472595.0, 3813332.3,     937.0,     937.0,       0.0);         ( 472645.0,
3813332.3,     938.4,     938.4,       0.0);
     ( 472695.0, 3813332.3,     938.1,     938.1,       0.0);         ( 472745.0,
3813332.3,     936.9,     936.9,       0.0);
     ( 472795.0, 3813332.3,     935.3,     935.3,       0.0);         ( 472845.0,
3813332.3,     935.5,     935.5,       0.0);
     ( 472895.0, 3813332.3,     935.9,     935.9,       0.0);         ( 472945.0,
3813332.3,     935.4,     935.4,       0.0);
     ( 472995.0, 3813332.3,     934.7,     934.7,       0.0);         ( 473045.0,
3813332.3,     933.4,     933.4,       0.0);
     ( 473095.0, 3813332.3,     931.9,     931.9,       0.0);         ( 473145.0,
3813332.3,     929.8,     929.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                         (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 473195.0, 3813332.3,     928.7,     928.7,       0.0);         ( 473245.0,
3813332.3,     929.3,     929.3,       0.0);
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    ( 473295.0, 3813332.3,     928.4,     928.4,       0.0);         ( 473345.0,
3813332.3,     929.2,     929.2,       0.0);
    ( 473395.0, 3813332.3,     929.7,     929.7,       0.0);         ( 473445.0,
3813332.3,     929.9,     929.9,       0.0);
    ( 473495.0, 3813332.3,     929.2,     929.2,       0.0);         ( 473545.0,
3813332.3,     928.2,     928.2,       0.0);
    ( 473595.0, 3813332.3,     928.0,     928.0,       0.0);         ( 473645.0,
3813332.3,     927.9,     927.9,       0.0);
    ( 473695.0, 3813332.3,     927.4,     927.4,       0.0);         ( 473745.0,
3813332.3,     926.6,     926.6,       0.0);
    ( 471245.0, 3813382.3,     947.6,     947.6,       0.0);         ( 471295.0,
3813382.3,     948.0,     948.0,       0.0);
    ( 471345.0, 3813382.3,     947.1,     947.1,       0.0);         ( 471395.0,
3813382.3,     945.8,     945.8,       0.0);
    ( 471445.0, 3813382.3,     945.6,     945.6,       0.0);         ( 471495.0,
3813382.3,     944.8,     944.8,       0.0);
    ( 471545.0, 3813382.3,     943.6,     943.6,       0.0);         ( 471595.0,
3813382.3,     942.8,     942.8,       0.0);
    ( 471645.0, 3813382.3,     943.6,     943.6,       0.0);         ( 471695.0,
3813382.3,     944.6,     944.6,       0.0);
    ( 471745.0, 3813382.3,     942.2,     942.2,       0.0);         ( 471795.0,
3813382.3,     940.7,     940.7,       0.0);
    ( 471845.0, 3813382.3,     942.1,     942.1,       0.0);         ( 471895.0,
3813382.3,     941.1,     941.1,       0.0);
    ( 471945.0, 3813382.3,     939.3,     939.3,       0.0);         ( 471995.0,
3813382.3,     939.5,     939.5,       0.0);
    ( 472045.0, 3813382.3,     940.3,     940.3,       0.0);         ( 472095.0,
3813382.3,     941.2,     941.2,       0.0);
    ( 472145.0, 3813382.3,     942.3,     942.3,       0.0);         ( 472195.0,
3813382.3,     942.1,     942.1,       0.0);
    ( 472245.0, 3813382.3,     941.1,     941.1,       0.0);         ( 472295.0,
3813382.3,     939.0,     939.0,       0.0);
    ( 472345.0, 3813382.3,     938.5,     938.5,       0.0);         ( 472395.0,
3813382.3,     939.5,     939.5,       0.0);
    ( 472445.0, 3813382.3,     938.8,     938.8,       0.0);         ( 472495.0,
3813382.3,     938.1,     938.1,       0.0);
    ( 472545.0, 3813382.3,     936.8,     936.8,       0.0);         ( 472595.0,
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    ( 472645.0, 3813382.3,     936.9,     936.9,       0.0);         ( 472695.0,
3813382.3,     937.3,     937.3,       0.0);
    ( 472745.0, 3813382.3,     937.0,     937.0,       0.0);         ( 472795.0,
3813382.3,     935.6,     935.6,       0.0);
    ( 472845.0, 3813382.3,     934.2,     934.2,       0.0);         ( 472895.0,
3813382.3,     935.0,     935.0,       0.0);
    ( 472945.0, 3813382.3,     935.3,     935.3,       0.0);         ( 472995.0,
3813382.3,     934.6,     934.6,       0.0);
    ( 473045.0, 3813382.3,     934.0,     934.0,       0.0);         ( 473095.0,
3813382.3,     933.3,     933.3,       0.0);
    ( 473145.0, 3813382.3,     931.3,     931.3,       0.0);         ( 473195.0,
3813382.3,     929.6,     929.6,       0.0);
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     ( 473345.0, 3813382.3,     926.8,     926.8,       0.0);         ( 473395.0,
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     ( 473445.0, 3813382.3,     928.6,     928.6,       0.0);         ( 473495.0,
3813382.3,     928.4,     928.4,       0.0);
     ( 473545.0, 3813382.3,     928.1,     928.1,       0.0);         ( 473595.0,
3813382.3,     927.0,     927.0,       0.0);
     ( 473645.0, 3813382.3,     927.0,     927.0,       0.0);         ( 473695.0,
3813382.3,     926.8,     926.8,       0.0);
     ( 473745.0, 3813382.3,     926.3,     926.3,       0.0);         ( 471245.0,
3813432.3,     946.7,     946.7,       0.0);
     ( 471295.0, 3813432.3,     947.3,     947.3,       0.0);         ( 471345.0,
3813432.3,     947.3,     947.3,       0.0);
     ( 471395.0, 3813432.3,     945.3,     945.3,       0.0);         ( 471445.0,
3813432.3,     944.5,     944.5,       0.0);
     ( 471495.0, 3813432.3,     944.6,     944.6,       0.0);         ( 471545.0,
3813432.3,     943.0,     943.0,       0.0);
     ( 471595.0, 3813432.3,     942.2,     942.2,       0.0);         ( 471645.0,
3813432.3,     943.4,     943.4,       0.0);
     ( 471695.0, 3813432.3,     943.7,     943.7,       0.0);         ( 471745.0,
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     ( 471795.0, 3813432.3,     940.2,     940.2,       0.0);         ( 471845.0,
3813432.3,     940.2,     940.2,       0.0);
     ( 471895.0, 3813432.3,     940.9,     940.9,       0.0);         ( 471945.0,
3813432.3,     939.4,     939.4,       0.0);
     ( 471995.0, 3813432.3,     938.5,     938.5,       0.0);         ( 472045.0,
3813432.3,     938.3,     938.3,       0.0);
     ( 472095.0, 3813432.3,     939.8,     939.8,       0.0);         ( 472145.0,
3813432.3,     941.8,     941.8,       0.0);
     ( 472195.0, 3813432.3,     941.9,     941.9,       0.0);         ( 472245.0,
3813432.3,     941.3,     941.3,       0.0);
     ( 472295.0, 3813432.3,     939.7,     939.7,       0.0);         ( 472345.0,
3813432.3,     937.9,     937.9,       0.0);
     ( 472395.0, 3813432.3,     937.0,     937.0,       0.0);         ( 472445.0,
3813432.3,     937.6,     937.6,       0.0);
     ( 472495.0, 3813432.3,     937.7,     937.7,       0.0);         ( 472545.0,
3813432.3,     937.1,     937.1,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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                                    PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
```

```
     ( 472595.0, 3813432.3,     935.7,     935.7,       0.0);         ( 472645.0,
3813432.3,     936.1,     936.1,       0.0);
     ( 472695.0, 3813432.3,     936.4,     936.4,       0.0);         ( 472745.0,
3813432.3,     936.5,     936.5,       0.0);
     ( 472795.0, 3813432.3,     935.6,     935.6,       0.0);         ( 472845.0,
3813432.3,     933.6,     933.6,       0.0);
     ( 472895.0, 3813432.3,     933.8,     933.8,       0.0);         ( 472945.0,
3813432.3,     934.4,     934.4,       0.0);
     ( 472995.0, 3813432.3,     934.2,     934.2,       0.0);         ( 473045.0,
3813432.3,     933.6,     933.6,       0.0);
     ( 473095.0, 3813432.3,     933.2,     933.2,       0.0);         ( 473145.0,
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     ( 473195.0, 3813432.3,     930.8,     930.8,       0.0);         ( 473245.0,
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     ( 473295.0, 3813432.3,     928.3,     928.3,       0.0);         ( 473345.0,
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     ( 473395.0, 3813432.3,     926.4,     926.4,       0.0);         ( 473445.0,
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     ( 473495.0, 3813432.3,     928.1,     928.1,       0.0);         ( 473545.0,
3813432.3,     927.1,     927.1,       0.0);
     ( 473595.0, 3813432.3,     926.9,     926.9,       0.0);         ( 473645.0,
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     ( 473695.0, 3813432.3,     926.1,     926.1,       0.0);         ( 473745.0,
3813432.3,     925.7,     925.7,       0.0);
     ( 471245.0, 3813482.3,     946.1,     946.1,       0.0);         ( 471295.0,
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     ( 471345.0, 3813482.3,     946.6,     946.6,       0.0);         ( 471395.0,
3813482.3,     945.6,     945.6,       0.0);
     ( 471445.0, 3813482.3,     944.4,     944.4,       0.0);         ( 471495.0,
3813482.3,     943.4,     943.4,       0.0);
     ( 471545.0, 3813482.3,     943.5,     943.5,       0.0);         ( 471595.0,
3813482.3,     941.6,     941.6,       0.0);
     ( 471645.0, 3813482.3,     942.9,     942.9,       0.0);         ( 471695.0,
3813482.3,     942.4,     942.4,       0.0);
     ( 471745.0, 3813482.3,     942.5,     942.5,       0.0);         ( 471795.0,
3813482.3,     942.0,     942.0,       0.0);
     ( 471845.0, 3813482.3,     939.3,     939.3,       0.0);         ( 471895.0,
3813482.3,     939.3,     939.3,       0.0);
     ( 471945.0, 3813482.3,     939.6,     939.6,       0.0);         ( 471995.0,
3813482.3,     939.3,     939.3,       0.0);
     ( 472045.0, 3813482.3,     937.8,     937.8,       0.0);         ( 472095.0,
3813482.3,     939.1,     939.1,       0.0);
     ( 472145.0, 3813482.3,     941.1,     941.1,       0.0);         ( 472195.0,
3813482.3,     941.3,     941.3,       0.0);
     ( 472245.0, 3813482.3,     941.0,     941.0,       0.0);         ( 472295.0,
3813482.3,     940.7,     940.7,       0.0);
     ( 472345.0, 3813482.3,     939.7,     939.7,       0.0);         ( 472395.0,
3813482.3,     937.8,     937.8,       0.0);
     ( 472445.0, 3813482.3,     935.7,     935.7,       0.0);         ( 472495.0,
3813482.3,     935.4,     935.4,       0.0);
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     ( 472545.0, 3813482.3,     935.8,     935.8,       0.0);         ( 472595.0,
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     ( 472645.0, 3813482.3,     934.7,     934.7,       0.0);         ( 472695.0,
3813482.3,     934.7,     934.7,       0.0);
     ( 472745.0, 3813482.3,     935.9,     935.9,       0.0);         ( 472795.0,
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     ( 472845.0, 3813482.3,     933.7,     933.7,       0.0);         ( 472895.0,
3813482.3,     932.2,     932.2,       0.0);
     ( 472945.0, 3813482.3,     933.5,     933.5,       0.0);         ( 472995.0,
3813482.3,     933.8,     933.8,       0.0);
     ( 473045.0, 3813482.3,     933.2,     933.2,       0.0);         ( 473095.0,
3813482.3,     932.7,     932.7,       0.0);
     ( 473145.0, 3813482.3,     932.1,     932.1,       0.0);         ( 473195.0,
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     ( 473245.0, 3813482.3,     930.4,     930.4,       0.0);         ( 473295.0,
3813482.3,     928.8,     928.8,       0.0);
     ( 473345.0, 3813482.3,     927.7,     927.7,       0.0);         ( 473395.0,
3813482.3,     925.6,     925.6,       0.0);
     ( 473445.0, 3813482.3,     925.4,     925.4,       0.0);         ( 473495.0,
3813482.3,     927.4,     927.4,       0.0);
     ( 473545.0, 3813482.3,     926.4,     926.4,       0.0);         ( 473595.0,
3813482.3,     926.3,     926.3,       0.0);
     ( 473645.0, 3813482.3,     925.0,     925.0,       0.0);         ( 473695.0,
3813482.3,     924.5,     924.5,       0.0);
     ( 473745.0, 3813482.3,     925.2,     925.2,       0.0);         ( 471245.0,
3813532.3,     945.4,     945.4,       0.0);
     ( 471295.0, 3813532.3,     945.2,     945.2,       0.0);         ( 471345.0,
3813532.3,     945.5,     945.5,       0.0);
     ( 471395.0, 3813532.3,     945.0,     945.0,       0.0);         ( 471445.0,
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     ( 471495.0, 3813532.3,     943.2,     943.2,       0.0);         ( 471545.0,
3813532.3,     942.4,     942.4,       0.0);
     ( 471595.0, 3813532.3,     941.2,     941.2,       0.0);         ( 471645.0,
3813532.3,     941.8,     941.8,       0.0);
     ( 471695.0, 3813532.3,     942.2,     942.2,       0.0);         ( 471745.0,
3813532.3,     941.7,     941.7,       0.0);
     ( 471795.0, 3813532.3,     941.7,     941.7,       0.0);         ( 471845.0,
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     ( 471895.0, 3813532.3,     939.1,     939.1,       0.0);         ( 471945.0,
3813532.3,     937.7,     937.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

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(472195.0, 3813532.3, 940.8, 940.8, 0.0); (472245.0, 3813532.3, 940.5, 940.5, 0.0);
(472295.0, 3813532.3, 940.2, 940.2, 0.0); (472345.0, 3813532.3, 939.8, 939.8, 0.0);
(472395.0, 3813532.3, 939.1, 939.1, 0.0); (472445.0, 3813532.3, 937.3, 937.3, 0.0);
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(471645.0, 3813582.3, 940.4, 940.4, 0.0); (471695.0, 3813582.3, 941.3, 941.3, 0.0);
(471745.0, 3813582.3, 940.7, 940.7, 0.0); (471795.0, 3813582.3, 941.1, 941.1, 0.0);

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     ( 471945.0, 3813582.3,     937.5,     937.5,       0.0);         ( 471995.0,
3813582.3,     936.6,     936.6,       0.0);
     ( 472045.0, 3813582.3,     936.6,     936.6,       0.0);         ( 472095.0,
3813582.3,     938.7,     938.7,       0.0);
     ( 472145.0, 3813582.3,     940.1,     940.1,       0.0);         ( 472195.0,
3813582.3,     940.1,     940.1,       0.0);
     ( 472245.0, 3813582.3,     939.8,     939.8,       0.0);         ( 472295.0,
3813582.3,     939.7,     939.7,       0.0);
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     ( 472645.0, 3813582.3,     934.1,     934.1,       0.0);         ( 472695.0,
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     ( 472945.0, 3813582.3,     930.4,     930.4,       0.0);         ( 472995.0,
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     ( 473145.0, 3813582.3,     931.5,     931.5,       0.0);         ( 473195.0,
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     ( 473245.0, 3813582.3,     930.1,     930.1,       0.0);         ( 473295.0,
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     ( 473345.0, 3813582.3,     928.8,     928.8,       0.0);         ( 473395.0,
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     ( 473445.0, 3813582.3,     923.6,     923.6,       0.0);         ( 473495.0,
3813582.3,     923.8,     923.8,       0.0);
     ( 473545.0, 3813582.3,     924.1,     924.1,       0.0);         ( 473595.0,
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     ( 473645.0, 3813582.3,     923.5,     923.5,       0.0);         ( 473695.0,
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     ( 473745.0, 3813582.3,     922.0,     922.0,       0.0);         ( 471245.0,
3813632.3,     945.1,     945.1,       0.0);
     ( 471295.0, 3813632.3,     944.2,     944.2,       0.0);         ( 471345.0,
3813632.3,     943.7,     943.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                   PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(473195.0, 3813632.3, 930.4, 930.4, 0.0); (473245.0, 3813632.3, 929.7, 929.7, 0.0);
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     ( 471245.0, 3813682.3,     944.4,     944.4,       0.0);         ( 471295.0,
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     ( 471345.0, 3813682.3,     943.2,     943.2,       0.0);         ( 471395.0,
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     ( 471545.0, 3813682.3,     942.0,     942.0,       0.0);         ( 471595.0,
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     ( 471645.0, 3813682.3,     940.1,     940.1,       0.0);         ( 471695.0,
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     ( 471745.0, 3813682.3,     938.3,     938.3,       0.0);         ( 471795.0,
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     ( 471945.0, 3813682.3,     937.9,     937.9,       0.0);         ( 471995.0,
3813682.3,     936.3,     936.3,       0.0);
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     ( 472145.0, 3813682.3,     938.3,     938.3,       0.0);         ( 472195.0,
3813682.3,     939.0,     939.0,       0.0);
     ( 472245.0, 3813682.3,     938.7,     938.7,       0.0);         ( 472295.0,
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     ( 472345.0, 3813682.3,     938.1,     938.1,       0.0);         ( 472395.0,
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     ( 472445.0, 3813682.3,     937.4,     937.4,       0.0);         ( 472495.0,
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     ( 472545.0, 3813682.3,     935.4,     935.4,       0.0);         ( 472595.0,
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     ( 472645.0, 3813682.3,     931.0,     931.0,       0.0);         ( 472695.0,
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     ( 472945.0, 3813682.3,     930.3,     930.3,       0.0);         ( 472995.0,
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     ( 473145.0, 3813682.3,     930.3,     930.3,       0.0);         ( 473195.0,
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 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***       16:35:20
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(473645.0, 3813682.3, 922.5, 922.5, 0.0); (473695.0, 3813682.3, 922.2, 922.2, 0.0);
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(471695.0, 3813732.3, 939.3, 939.3, 0.0); (471745.0, 3813732.3, 938.1, 938.1, 0.0);
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(472095.0, 3813732.3, 935.4, 935.4, 0.0); (472145.0, 3813732.3, 937.5, 937.5, 0.0);
(472195.0, 3813732.3, 938.5, 938.5, 0.0); (472245.0, 3813732.3, 937.9, 937.9, 0.0);
(472295.0, 3813732.3, 937.6, 937.6, 0.0); (472345.0, 3813732.3, 937.3, 937.3, 0.0);
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(472595.0, 3813732.3, 934.0, 934.0, 0.0); (472645.0, 3813732.3, 931.7, 931.7, 0.0);
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(472895.0, 3813732.3, 929.5, 929.5, 0.0); (472945.0, 3813732.3, 929.9, 929.9, 0.0);

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     ( 473095.0, 3813732.3,     929.4,     929.4,       0.0);         ( 473145.0,
3813732.3,     929.2,     929.2,       0.0);
     ( 473195.0, 3813732.3,     929.2,     929.2,       0.0);         ( 473245.0,
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     ( 473295.0, 3813732.3,     928.3,     928.3,       0.0);         ( 473345.0,
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     ( 473395.0, 3813732.3,     926.9,     926.9,       0.0);         ( 473445.0,
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     ( 473495.0, 3813732.3,     925.8,     925.8,       0.0);         ( 473545.0,
3813732.3,     924.4,     924.4,       0.0);
     ( 473595.0, 3813732.3,     921.1,     921.1,       0.0);         ( 473645.0,
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     ( 473695.0, 3813732.3,     920.2,     920.2,       0.0);         ( 473745.0,
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     ( 471645.0, 3813782.3,     940.1,     940.1,       0.0);         ( 471695.0,
3813782.3,     939.3,     939.3,       0.0);
     ( 471745.0, 3813782.3,     937.8,     937.8,       0.0);         ( 471795.0,
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     ( 471945.0, 3813782.3,     937.9,     937.9,       0.0);         ( 471995.0,
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     ( 472045.0, 3813782.3,     934.2,     934.2,       0.0);         ( 472095.0,
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     ( 472245.0, 3813782.3,     937.8,     937.8,       0.0);         ( 472295.0,
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 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472745.0, 3813782.3, 929.3, 929.3, 0.0); (472795.0, 3813782.3, 930.0, 930.0, 0.0);
(472845.0, 3813782.3, 931.3, 931.3, 0.0); (472895.0, 3813782.3, 930.7, 930.7, 0.0);
(472945.0, 3813782.3, 928.6, 928.6, 0.0); (472995.0, 3813782.3, 928.3, 928.3, 0.0);
(473045.0, 3813782.3, 927.3, 927.3, 0.0); (473095.0, 3813782.3, 928.2, 928.2, 0.0);
(473145.0, 3813782.3, 927.9, 927.9, 0.0); (473195.0, 3813782.3, 928.7, 928.7, 0.0);
(473245.0, 3813782.3, 928.1, 928.1, 0.0); (473295.0, 3813782.3, 927.6, 927.6, 0.0);
(473345.0, 3813782.3, 927.3, 927.3, 0.0); (473395.0, 3813782.3, 926.5, 926.5, 0.0);
(473445.0, 3813782.3, 925.8, 925.8, 0.0); (473495.0, 3813782.3, 924.9, 924.9, 0.0);
(473545.0, 3813782.3, 923.9, 923.9, 0.0); (473595.0, 3813782.3, 922.0, 922.0, 0.0);
(473645.0, 3813782.3, 920.4, 920.4, 0.0); (473695.0, 3813782.3, 919.3, 919.3, 0.0);
(473745.0, 3813782.3, 918.6, 918.6, 0.0); (471245.0, 3813832.3, 942.2, 942.2, 0.0);
(471295.0, 3813832.3, 942.7, 942.7, 0.0); (471345.0, 3813832.3, 942.3, 942.3, 0.0);
(471395.0, 3813832.3, 941.9, 941.9, 0.0); (471445.0, 3813832.3, 941.2, 941.2, 0.0);
(471495.0, 3813832.3, 940.1, 940.1, 0.0); (471545.0, 3813832.3, 939.5, 939.5, 0.0);
(471595.0, 3813832.3, 938.8, 938.8, 0.0); (471645.0, 3813832.3, 939.1, 939.1, 0.0);
(471695.0, 3813832.3, 939.3, 939.3, 0.0); (471745.0, 3813832.3, 937.4, 937.4, 0.0);
(471795.0, 3813832.3, 936.9, 936.9, 0.0); (471845.0, 3813832.3, 935.9, 935.9, 0.0);
(471895.0, 3813832.3, 936.8, 936.8, 0.0); (471945.0, 3813832.3, 937.9, 937.9, 0.0);
(471995.0, 3813832.3, 937.4, 937.4, 0.0); (472045.0, 3813832.3, 934.9, 934.9, 0.0);
(472095.0, 3813832.3, 933.3, 933.3, 0.0); (472145.0, 3813832.3, 933.1, 933.1, 0.0);
(472195.0, 3813832.3, 934.6, 934.6, 0.0); (472245.0, 3813832.3, 936.1, 936.1, 0.0);

```
     ( 472295.0, 3813832.3,     936.4,     936.4,       0.0);         ( 472345.0,
3813832.3,     935.6,     935.6,       0.0);
     ( 472395.0, 3813832.3,     936.1,     936.1,       0.0);         ( 472445.0,
3813832.3,     936.2,     936.2,       0.0);
     ( 472495.0, 3813832.3,     935.5,     935.5,       0.0);         ( 472545.0,
3813832.3,     934.2,     934.2,       0.0);
     ( 472595.0, 3813832.3,     934.2,     934.2,       0.0);         ( 472645.0,
3813832.3,     933.4,     933.4,       0.0);
     ( 472695.0, 3813832.3,     930.4,     930.4,       0.0);         ( 472745.0,
3813832.3,     928.2,     928.2,       0.0);
     ( 472795.0, 3813832.3,     928.8,     928.8,       0.0);         ( 472845.0,
3813832.3,     931.1,     931.1,       0.0);
     ( 472895.0, 3813832.3,     930.8,     930.8,       0.0);         ( 472945.0,
3813832.3,     930.7,     930.7,       0.0);
     ( 472995.0, 3813832.3,     928.6,     928.6,       0.0);         ( 473045.0,
3813832.3,     926.5,     926.5,       0.0);
     ( 473095.0, 3813832.3,     927.0,     927.0,       0.0);         ( 473145.0,
3813832.3,     926.4,     926.4,       0.0);
     ( 473195.0, 3813832.3,     927.8,     927.8,       0.0);         ( 473245.0,
3813832.3,     927.6,     927.6,       0.0);
     ( 473295.0, 3813832.3,     927.2,     927.2,       0.0);         ( 473345.0,
3813832.3,     926.2,     926.2,       0.0);
     ( 473395.0, 3813832.3,     926.1,     926.1,       0.0);         ( 473445.0,
3813832.3,     925.6,     925.6,       0.0);
     ( 473495.0, 3813832.3,     924.7,     924.7,       0.0);         ( 473545.0,
3813832.3,     924.3,     924.3,       0.0);
     ( 473595.0, 3813832.3,     923.8,     923.8,       0.0);         ( 473645.0,
3813832.3,     922.7,     922.7,       0.0);
     ( 473695.0, 3813832.3,     922.0,     922.0,       0.0);         ( 473745.0,
3813832.3,     921.0,     921.0,       0.0);
     ( 471245.0, 3813882.3,     941.7,     941.7,       0.0);         ( 471295.0,
3813882.3,     942.3,     942.3,       0.0);
     ( 471345.0, 3813882.3,     941.7,     941.7,       0.0);         ( 471395.0,
3813882.3,     941.3,     941.3,       0.0);
     ( 471445.0, 3813882.3,     940.8,     940.8,       0.0);         ( 471495.0,
3813882.3,     940.3,     940.3,       0.0);
     ( 471545.0, 3813882.3,     939.3,     939.3,       0.0);         ( 471595.0,
3813882.3,     938.5,     938.5,       0.0);
     ( 471645.0, 3813882.3,     937.8,     937.8,       0.0);         ( 471695.0,
3813882.3,     938.6,     938.6,       0.0);
     ( 471745.0, 3813882.3,     937.8,     937.8,       0.0);         ( 471795.0,
3813882.3,     936.2,     936.2,       0.0);
     ( 471845.0, 3813882.3,     935.2,     935.2,       0.0);         ( 471895.0,
3813882.3,     936.1,     936.1,       0.0);
     ( 471945.0, 3813882.3,     937.1,     937.1,       0.0);         ( 471995.0,
3813882.3,     937.3,     937.3,       0.0);
     ( 472045.0, 3813882.3,     936.1,     936.1,       0.0);         ( 472095.0,
3813882.3,     934.0,     934.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472145.0, 3813882.3, 932.5, 932.5, 0.0); (472195.0, 3813882.3, 933.2, 933.2, 0.0);
(472245.0, 3813882.3, 935.2, 935.2, 0.0); (472295.0, 3813882.3, 936.2, 936.2, 0.0);
(472345.0, 3813882.3, 934.9, 934.9, 0.0); (472395.0, 3813882.3, 935.1, 935.1, 0.0);
(472445.0, 3813882.3, 935.3, 935.3, 0.0); (472495.0, 3813882.3, 935.4, 935.4, 0.0);
(472545.0, 3813882.3, 934.0, 934.0, 0.0); (472595.0, 3813882.3, 933.0, 933.0, 0.0);
(472645.0, 3813882.3, 932.9, 932.9, 0.0); (472695.0, 3813882.3, 932.4, 932.4, 0.0);
(472745.0, 3813882.3, 929.2, 929.2, 0.0); (472795.0, 3813882.3, 927.1, 927.1, 0.0);
(472845.0, 3813882.3, 928.1, 928.1, 0.0); (472895.0, 3813882.3, 929.9, 929.9, 0.0);
(472945.0, 3813882.3, 930.0, 930.0, 0.0); (472995.0, 3813882.3, 930.1, 930.1, 0.0);
(473045.0, 3813882.3, 928.1, 928.1, 0.0); (473095.0, 3813882.3, 926.8, 926.8, 0.0);
(473145.0, 3813882.3, 925.8, 925.8, 0.0); (473195.0, 3813882.3, 925.9, 925.9, 0.0);
(473245.0, 3813882.3, 926.2, 926.2, 0.0); (473295.0, 3813882.3, 926.5, 926.5, 0.0);
(473345.0, 3813882.3, 926.2, 926.2, 0.0); (473395.0, 3813882.3, 925.4, 925.4, 0.0);
(473445.0, 3813882.3, 925.1, 925.1, 0.0); (473495.0, 3813882.3, 924.3, 924.3, 0.0);
(473545.0, 3813882.3, 923.2, 923.2, 0.0); (473595.0, 3813882.3, 923.0, 923.0, 0.0);
(473645.0, 3813882.3, 922.6, 922.6, 0.0); (473695.0, 3813882.3, 922.3, 922.3, 0.0);
(473745.0, 3813882.3, 921.8, 921.8, 0.0); (471245.0, 3813932.3, 941.0, 941.0, 0.0);
(471295.0, 3813932.3, 941.8, 941.8, 0.0); (471345.0, 3813932.3, 941.4, 941.4, 0.0);
(471395.0, 3813932.3, 940.9, 940.9, 0.0); (471445.0, 3813932.3, 940.3, 940.3, 0.0);
(471495.0, 3813932.3, 939.6, 939.6, 0.0); (471545.0, 3813932.3, 939.4, 939.4, 0.0);

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     ( 471595.0, 3813932.3,     938.7,     938.7,       0.0);         ( 471645.0,
3813932.3,     937.0,     937.0,       0.0);
     ( 471695.0, 3813932.3,     936.6,     936.6,       0.0);         ( 471745.0,
3813932.3,     937.6,     937.6,       0.0);
     ( 471795.0, 3813932.3,     936.5,     936.5,       0.0);         ( 471845.0,
3813932.3,     934.7,     934.7,       0.0);
     ( 471895.0, 3813932.3,     935.2,     935.2,       0.0);         ( 471945.0,
3813932.3,     936.4,     936.4,       0.0);
     ( 471995.0, 3813932.3,     936.5,     936.5,       0.0);         ( 472045.0,
3813932.3,     936.1,     936.1,       0.0);
     ( 472095.0, 3813932.3,     934.3,     934.3,       0.0);         ( 472145.0,
3813932.3,     932.1,     932.1,       0.0);
     ( 472195.0, 3813932.3,     932.4,     932.4,       0.0);         ( 472245.0,
3813932.3,     935.0,     935.0,       0.0);
     ( 472295.0, 3813932.3,     935.8,     935.8,       0.0);         ( 472345.0,
3813932.3,     934.9,     934.9,       0.0);
     ( 472395.0, 3813932.3,     933.8,     933.8,       0.0);         ( 472445.0,
3813932.3,     934.5,     934.5,       0.0);
     ( 472495.0, 3813932.3,     934.8,     934.8,       0.0);         ( 472545.0,
3813932.3,     934.3,     934.3,       0.0);
     ( 472595.0, 3813932.3,     932.9,     932.9,       0.0);         ( 472645.0,
3813932.3,     931.4,     931.4,       0.0);
     ( 472695.0, 3813932.3,     932.3,     932.3,       0.0);         ( 472745.0,
3813932.3,     930.9,     930.9,       0.0);
     ( 472795.0, 3813932.3,     927.7,     927.7,       0.0);         ( 472845.0,
3813932.3,     926.2,     926.2,       0.0);
     ( 472895.0, 3813932.3,     927.3,     927.3,       0.0);         ( 472945.0,
3813932.3,     928.1,     928.1,       0.0);
     ( 472995.0, 3813932.3,     929.2,     929.2,       0.0);         ( 473045.0,
3813932.3,     928.3,     928.3,       0.0);
     ( 473095.0, 3813932.3,     926.8,     926.8,       0.0);         ( 473145.0,
3813932.3,     925.1,     925.1,       0.0);
     ( 473195.0, 3813932.3,     924.2,     924.2,       0.0);         ( 473245.0,
3813932.3,     924.9,     924.9,       0.0);
     ( 473295.0, 3813932.3,     925.4,     925.4,       0.0);         ( 473345.0,
3813932.3,     925.4,     925.4,       0.0);
     ( 473395.0, 3813932.3,     924.9,     924.9,       0.0);         ( 473445.0,
3813932.3,     924.1,     924.1,       0.0);
     ( 473495.0, 3813932.3,     924.4,     924.4,       0.0);         ( 473545.0,
3813932.3,     923.2,     923.2,       0.0);
     ( 473595.0, 3813932.3,     921.9,     921.9,       0.0);         ( 473645.0,
3813932.3,     921.4,     921.4,       0.0);
     ( 473695.0, 3813932.3,     921.1,     921.1,       0.0);         ( 473745.0,
3813932.3,     921.4,     921.4,       0.0);
     ( 471245.0, 3813982.3,     939.9,     939.9,       0.0);         ( 471295.0,
3813982.3,     941.3,     941.3,       0.0);
     ( 471345.0, 3813982.3,     941.0,     941.0,       0.0);         ( 471395.0,
3813982.3,     940.3,     940.3,       0.0);
     ( 471445.0, 3813982.3,     939.8,     939.8,       0.0);         ( 471495.0,
3813982.3,     939.1,     939.1,       0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(471545.0, 3813982.3, 938.5, 938.5, 0.0); (471595.0, 3813982.3, 938.4, 938.4, 0.0);
(471645.0, 3813982.3, 936.9, 936.9, 0.0); (471695.0, 3813982.3, 936.3, 936.3, 0.0);
(471745.0, 3813982.3, 937.1, 937.1, 0.0); (471795.0, 3813982.3, 936.0, 936.0, 0.0);
(471845.0, 3813982.3, 934.2, 934.2, 0.0); (471895.0, 3813982.3, 934.2, 934.2, 0.0);
(471945.0, 3813982.3, 935.8, 935.8, 0.0); (471995.0, 3813982.3, 935.5, 935.5, 0.0);
(472045.0, 3813982.3, 935.6, 935.6, 0.0); (472095.0, 3813982.3, 933.9, 933.9, 0.0);
(472145.0, 3813982.3, 931.7, 931.7, 0.0); (472195.0, 3813982.3, 932.0, 932.0, 0.0);
(472245.0, 3813982.3, 935.0, 935.0, 0.0); (472295.0, 3813982.3, 935.2, 935.2, 0.0);
(472345.0, 3813982.3, 934.1, 934.1, 0.0); (472395.0, 3813982.3, 932.7, 932.7, 0.0);
(472445.0, 3813982.3, 934.1, 934.1, 0.0); (472495.0, 3813982.3, 934.2, 934.2, 0.0);
(472545.0, 3813982.3, 933.7, 933.7, 0.0); (472595.0, 3813982.3, 933.2, 933.2, 0.0);
(472645.0, 3813982.3, 931.8, 931.8, 0.0); (472695.0, 3813982.3, 929.8, 929.8, 0.0);
(472745.0, 3813982.3, 930.6, 930.6, 0.0); (472795.0, 3813982.3, 930.4, 930.4, 0.0);
(472845.0, 3813982.3, 926.4, 926.4, 0.0); (472895.0, 3813982.3, 925.2, 925.2, 0.0);
(472945.0, 3813982.3, 927.8, 927.8, 0.0); (472995.0, 3813982.3, 928.6, 928.6, 0.0);
(473045.0, 3813982.3, 928.8, 928.8, 0.0); (473095.0, 3813982.3, 927.4, 927.4, 0.0);
(473145.0, 3813982.3, 925.9, 925.9, 0.0); (473195.0, 3813982.3, 923.5, 923.5, 0.0);
(473245.0, 3813982.3, 923.0, 923.0, 0.0); (473295.0, 3813982.3, 924.1, 924.1, 0.0);
(473345.0, 3813982.3, 924.4, 924.4, 0.0); (473395.0, 3813982.3, 924.1, 924.1, 0.0);

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     ( 473445.0, 3813982.3,     923.4,     923.4,       0.0);         ( 473495.0,
3813982.3,     923.3,     923.3,       0.0);
     ( 473545.0, 3813982.3,     923.4,     923.4,       0.0);         ( 473595.0,
3813982.3,     922.2,     922.2,       0.0);
     ( 473645.0, 3813982.3,     921.5,     921.5,       0.0);         ( 473695.0,
3813982.3,     919.5,     919.5,       0.0);
     ( 473745.0, 3813982.3,     920.4,     920.4,       0.0);         ( 471245.0,
3814032.3,     939.0,     939.0,       0.0);
     ( 471295.0, 3814032.3,     940.5,     940.5,       0.0);         ( 471345.0,
3814032.3,     940.6,     940.6,       0.0);
     ( 471395.0, 3814032.3,     939.9,     939.9,       0.0);         ( 471445.0,
3814032.3,     939.3,     939.3,       0.0);
     ( 471495.0, 3814032.3,     938.8,     938.8,       0.0);         ( 471545.0,
3814032.3,     938.1,     938.1,       0.0);
     ( 471595.0, 3814032.3,     937.6,     937.6,       0.0);         ( 471645.0,
3814032.3,     937.4,     937.4,       0.0);
     ( 471695.0, 3814032.3,     935.7,     935.7,       0.0);         ( 471745.0,
3814032.3,     936.3,     936.3,       0.0);
     ( 471795.0, 3814032.3,     935.9,     935.9,       0.0);         ( 471845.0,
3814032.3,     934.2,     934.2,       0.0);
     ( 471895.0, 3814032.3,     933.4,     933.4,       0.0);         ( 471945.0,
3814032.3,     935.3,     935.3,       0.0);
     ( 471995.0, 3814032.3,     935.0,     935.0,       0.0);         ( 472045.0,
3814032.3,     935.0,     935.0,       0.0);
     ( 472095.0, 3814032.3,     932.9,     932.9,       0.0);         ( 472145.0,
3814032.3,     931.0,     931.0,       0.0);
     ( 472195.0, 3814032.3,     931.0,     931.0,       0.0);         ( 472245.0,
3814032.3,     933.3,     933.3,       0.0);
     ( 472295.0, 3814032.3,     934.5,     934.5,       0.0);         ( 472345.0,
3814032.3,     933.8,     933.8,       0.0);
     ( 472395.0, 3814032.3,     931.9,     931.9,       0.0);         ( 472445.0,
3814032.3,     933.1,     933.1,       0.0);
     ( 472495.0, 3814032.3,     933.5,     933.5,       0.0);         ( 472545.0,
3814032.3,     933.0,     933.0,       0.0);
     ( 472595.0, 3814032.3,     932.6,     932.6,       0.0);         ( 472645.0,
3814032.3,     932.0,     932.0,       0.0);
     ( 472695.0, 3814032.3,     930.4,     930.4,       0.0);         ( 472745.0,
3814032.3,     928.6,     928.6,       0.0);
     ( 472795.0, 3814032.3,     928.7,     928.7,       0.0);         ( 472845.0,
3814032.3,     926.5,     930.0,       0.0);
     ( 472895.0, 3814032.3,     925.1,     925.1,       0.0);         ( 472945.0,
3814032.3,     925.4,     925.4,       0.0);
     ( 472995.0, 3814032.3,     927.7,     927.7,       0.0);         ( 473045.0,
3814032.3,     928.2,     928.2,       0.0);
     ( 473095.0, 3814032.3,     927.4,     927.4,       0.0);         ( 473145.0,
3814032.3,     926.0,     926.0,       0.0);
     ( 473195.0, 3814032.3,     924.2,     924.2,       0.0);         ( 473245.0,
3814032.3,     922.5,     922.5,       0.0);
     ( 473295.0, 3814032.3,     922.3,     922.3,       0.0);         ( 473345.0,
3814032.3,     923.8,     923.8,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(473495.0, 3814032.3, 922.1, 922.1, 0.0); (473545.0, 3814032.3, 922.7, 922.7, 0.0);
(473595.0, 3814032.3, 921.9, 921.9, 0.0); (473645.0, 3814032.3, 921.1, 921.1, 0.0);
(473695.0, 3814032.3, 919.9, 919.9, 0.0); (473745.0, 3814032.3, 918.6, 918.6, 0.0);
(471245.0, 3814082.3, 938.1, 938.1, 0.0); (471295.0, 3814082.3, 939.2, 939.2, 0.0);
(471345.0, 3814082.3, 939.9, 939.9, 0.0); (471395.0, 3814082.3, 939.5, 939.5, 0.0);
(471445.0, 3814082.3, 938.6, 938.6, 0.0); (471495.0, 3814082.3, 938.1, 938.1, 0.0);
(471545.0, 3814082.3, 937.6, 937.6, 0.0); (471595.0, 3814082.3, 936.9, 936.9, 0.0);
(471645.0, 3814082.3, 936.6, 936.6, 0.0); (471695.0, 3814082.3, 936.0, 936.0, 0.0);
(471745.0, 3814082.3, 934.5, 934.5, 0.0); (471795.0, 3814082.3, 935.1, 935.1, 0.0);
(471845.0, 3814082.3, 934.3, 934.3, 0.0); (471895.0, 3814082.3, 932.9, 932.9, 0.0);
(471945.0, 3814082.3, 934.7, 934.7, 0.0); (471995.0, 3814082.3, 934.1, 934.1, 0.0);
(472045.0, 3814082.3, 934.2, 934.2, 0.0); (472095.0, 3814082.3, 931.2, 931.2, 0.0);
(472145.0, 3814082.3, 930.1, 930.1, 0.0); (472195.0, 3814082.3, 930.2, 930.2, 0.0);
(472245.0, 3814082.3, 931.8, 931.8, 0.0); (472295.0, 3814082.3, 933.4, 933.4, 0.0);
(472345.0, 3814082.3, 933.4, 933.4, 0.0); (472395.0, 3814082.3, 931.2, 931.2, 0.0);
(472445.0, 3814082.3, 931.6, 931.6, 0.0); (472495.0, 3814082.3, 933.0, 933.0, 0.0);
(472545.0, 3814082.3, 932.6, 932.6, 0.0); (472595.0, 3814082.3, 931.8, 931.8, 0.0);
(472645.0, 3814082.3, 931.7, 931.7, 0.0); (472695.0, 3814082.3, 930.7, 930.7, 0.0);

```
     ( 472745.0, 3814082.3,     929.0,     929.0,       0.0);         ( 472795.0,
3814082.3,     926.8,     926.8,       0.0);
     ( 472845.0, 3814082.3,     926.4,     926.4,       0.0);         ( 472895.0,
3814082.3,     924.7,     924.7,       0.0);
     ( 472945.0, 3814082.3,     924.1,     924.1,       0.0);         ( 472995.0,
3814082.3,     926.6,     926.6,       0.0);
     ( 473045.0, 3814082.3,     927.6,     927.6,       0.0);         ( 473095.0,
3814082.3,     927.3,     927.3,       0.0);
     ( 473145.0, 3814082.3,     926.0,     926.0,       0.0);         ( 473195.0,
3814082.3,     924.7,     924.7,       0.0);
     ( 473245.0, 3814082.3,     922.6,     922.6,       0.0);         ( 473295.0,
3814082.3,     921.2,     921.2,       0.0);
     ( 473345.0, 3814082.3,     922.8,     922.8,       0.0);         ( 473395.0,
3814082.3,     923.6,     923.6,       0.0);
     ( 473445.0, 3814082.3,     922.4,     922.4,       0.0);         ( 473495.0,
3814082.3,     921.2,     921.2,       0.0);
     ( 473545.0, 3814082.3,     920.8,     920.8,       0.0);         ( 473595.0,
3814082.3,     920.6,     920.6,       0.0);
     ( 473645.0, 3814082.3,     920.7,     920.7,       0.0);         ( 473695.0,
3814082.3,     919.2,     919.2,       0.0);
     ( 473745.0, 3814082.3,     918.1,     918.1,       0.0);         ( 471245.0,
3814132.3,     937.4,     937.4,       0.0);
     ( 471295.0, 3814132.3,     938.2,     938.2,       0.0);         ( 471345.0,
3814132.3,     939.1,     939.1,       0.0);
     ( 471395.0, 3814132.3,     938.9,     938.9,       0.0);         ( 471445.0,
3814132.3,     938.3,     938.3,       0.0);
     ( 471495.0, 3814132.3,     937.7,     937.7,       0.0);         ( 471545.0,
3814132.3,     937.2,     937.2,       0.0);
     ( 471595.0, 3814132.3,     936.6,     936.6,       0.0);         ( 471645.0,
3814132.3,     935.9,     935.9,       0.0);
     ( 471695.0, 3814132.3,     935.8,     935.8,       0.0);         ( 471745.0,
3814132.3,     934.8,     934.8,       0.0);
     ( 471795.0, 3814132.3,     933.5,     933.5,       0.0);         ( 471845.0,
3814132.3,     933.5,     933.5,       0.0);
     ( 471895.0, 3814132.3,     932.3,     932.3,       0.0);         ( 471945.0,
3814132.3,     934.0,     934.0,       0.0);
     ( 471995.0, 3814132.3,     933.5,     933.5,       0.0);         ( 472045.0,
3814132.3,     933.4,     933.4,       0.0);
     ( 472095.0, 3814132.3,     930.7,     930.7,       0.0);         ( 472145.0,
3814132.3,     929.4,     929.4,       0.0);
     ( 472195.0, 3814132.3,     929.5,     929.5,       0.0);         ( 472245.0,
3814132.3,     930.2,     930.2,       0.0);
     ( 472295.0, 3814132.3,     932.0,     932.0,       0.0);         ( 472345.0,
3814132.3,     932.4,     932.4,       0.0);
     ( 472395.0, 3814132.3,     930.9,     930.9,       0.0);         ( 472445.0,
3814132.3,     930.4,     930.4,       0.0);
     ( 472495.0, 3814132.3,     932.3,     932.3,       0.0);         ( 472545.0,
3814132.3,     931.9,     931.9,       0.0);
     ( 472595.0, 3814132.3,     931.1,     931.1,       0.0);         ( 472645.0,
3814132.3,     930.5,     930.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472895.0, 3814132.3, 924.8, 924.8, 0.0); (472945.0, 3814132.3, 922.8, 922.8, 0.0);
(472995.0, 3814132.3, 925.2, 925.2, 0.0); (473045.0, 3814132.3, 927.3, 927.3, 0.0);
(473095.0, 3814132.3, 926.6, 926.6, 0.0); (473145.0, 3814132.3, 925.6, 925.6, 0.0);
(473195.0, 3814132.3, 925.6, 925.6, 0.0); (473245.0, 3814132.3, 923.6, 923.6, 0.0);
(473295.0, 3814132.3, 921.0, 921.0, 0.0); (473345.0, 3814132.3, 920.6, 920.6, 0.0);
(473395.0, 3814132.3, 922.2, 922.2, 0.0); (473445.0, 3814132.3, 922.4, 922.4, 0.0);
(473495.0, 3814132.3, 921.4, 921.4, 0.0); (473545.0, 3814132.3, 919.8, 919.8, 0.0);
(473595.0, 3814132.3, 919.7, 919.7, 0.0); (473645.0, 3814132.3, 919.9, 919.9, 0.0);
(473695.0, 3814132.3, 919.2, 919.2, 0.0); (473745.0, 3814132.3, 917.9, 917.9, 0.0);
(471245.0, 3814182.3, 936.5, 936.5, 0.0); (471295.0, 3814182.3, 937.5, 937.5, 0.0);
(471345.0, 3814182.3, 938.6, 938.6, 0.0); (471395.0, 3814182.3, 938.1, 938.1, 0.0);
(471445.0, 3814182.3, 938.0, 938.0, 0.0); (471495.0, 3814182.3, 937.1, 937.1, 0.0);
(471545.0, 3814182.3, 936.6, 936.6, 0.0); (471595.0, 3814182.3, 936.4, 936.4, 0.0);
(471645.0, 3814182.3, 935.5, 935.5, 0.0); (471695.0, 3814182.3, 935.0, 935.0, 0.0);
(471745.0, 3814182.3, 935.2, 935.2, 0.0); (471795.0, 3814182.3, 933.2, 933.2, 0.0);
(471845.0, 3814182.3, 932.8, 932.8, 0.0); (471895.0, 3814182.3, 931.6, 931.6, 0.0);
(471945.0, 3814182.3, 933.0, 933.0, 0.0); (471995.0, 3814182.3, 932.4, 932.4, 0.0);

```
     ( 472045.0, 3814182.3,     932.7,     932.7,       0.0);         ( 472095.0,
3814182.3,     930.5,     930.5,       0.0);
     ( 472145.0, 3814182.3,     928.8,     928.8,       0.0);         ( 472195.0,
3814182.3,     928.5,     928.5,       0.0);
     ( 472245.0, 3814182.3,     928.2,     928.2,       0.0);         ( 472295.0,
3814182.3,     930.6,     930.6,       0.0);
     ( 472345.0, 3814182.3,     930.7,     930.7,       0.0);         ( 472395.0,
3814182.3,     930.9,     930.9,       0.0);
     ( 472445.0, 3814182.3,     929.6,     929.6,       0.0);         ( 472495.0,
3814182.3,     931.3,     931.3,       0.0);
     ( 472545.0, 3814182.3,     931.3,     931.3,       0.0);         ( 472595.0,
3814182.3,     930.9,     930.9,       0.0);
     ( 472645.0, 3814182.3,     929.6,     929.6,       0.0);         ( 472695.0,
3814182.3,     929.3,     929.3,       0.0);
     ( 472745.0, 3814182.3,     928.8,     928.8,       0.0);         ( 472795.0,
3814182.3,     927.9,     927.9,       0.0);
     ( 472845.0, 3814182.3,     925.3,     925.3,       0.0);         ( 472895.0,
3814182.3,     923.1,     923.1,       0.0);
     ( 472945.0, 3814182.3,     922.0,     922.0,       0.0);         ( 472995.0,
3814182.3,     923.9,     923.9,       0.0);
     ( 473045.0, 3814182.3,     926.3,     926.3,       0.0);         ( 473095.0,
3814182.3,     926.0,     926.0,       0.0);
     ( 473145.0, 3814182.3,     925.3,     925.3,       0.0);         ( 473195.0,
3814182.3,     925.1,     925.1,       0.0);
     ( 473245.0, 3814182.3,     924.0,     924.0,       0.0);         ( 473295.0,
3814182.3,     922.0,     922.0,       0.0);
     ( 473345.0, 3814182.3,     919.9,     919.9,       0.0);         ( 473395.0,
3814182.3,     919.8,     919.8,       0.0);
     ( 473445.0, 3814182.3,     921.3,     921.3,       0.0);         ( 473495.0,
3814182.3,     921.6,     921.6,       0.0);
     ( 473545.0, 3814182.3,     920.2,     920.2,       0.0);         ( 473595.0,
3814182.3,     919.2,     919.2,       0.0);
     ( 473645.0, 3814182.3,     917.6,     917.6,       0.0);         ( 473695.0,
3814182.3,     918.4,     918.4,       0.0);
     ( 473745.0, 3814182.3,     918.3,     918.3,       0.0);         ( 471245.0,
3814232.3,     936.4,     936.4,       0.0);
     ( 471295.0, 3814232.3,     936.1,     936.1,       0.0);         ( 471345.0,
3814232.3,     937.3,     937.3,       0.0);
     ( 471395.0, 3814232.3,     937.5,     937.5,       0.0);         ( 471445.0,
3814232.3,     937.5,     937.5,       0.0);
     ( 471495.0, 3814232.3,     936.5,     936.5,       0.0);         ( 471545.0,
3814232.3,     935.7,     935.7,       0.0);
     ( 471595.0, 3814232.3,     935.8,     935.8,       0.0);         ( 471645.0,
3814232.3,     935.4,     935.4,       0.0);
     ( 471695.0, 3814232.3,     934.6,     934.6,       0.0);         ( 471745.0,
3814232.3,     934.5,     934.5,       0.0);
     ( 471795.0, 3814232.3,     933.6,     933.6,       0.0);         ( 471845.0,
3814232.3,     932.3,     932.3,       0.0);
     ( 471895.0, 3814232.3,     931.6,     931.6,       0.0);         ( 471945.0,
3814232.3,     931.9,     931.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(472295.0, 3814232.3, 926.9, 926.9, 0.0); (472345.0, 3814232.3, 927.4, 927.4, 0.0);
(472395.0, 3814232.3, 928.8, 928.8, 0.0); (472445.0, 3814232.3, 928.0, 928.0, 0.0);
(472495.0, 3814232.3, 930.4, 930.4, 0.0); (473395.0, 3814232.3, 918.7, 918.7, 0.0);
(473445.0, 3814232.3, 919.5, 919.5, 0.0); (473495.0, 3814232.3, 920.5, 920.5, 0.0);
(473545.0, 3814232.3, 920.9, 920.9, 0.0); (473595.0, 3814232.3, 919.6, 919.6, 0.0);
(473645.0, 3814232.3, 918.2, 918.2, 0.0); (473695.0, 3814232.3, 916.6, 916.6, 0.0);
(473745.0, 3814232.3, 917.0, 917.0, 0.0); (471245.0, 3814282.3, 936.4, 936.4, 0.0);
(471295.0, 3814282.3, 934.9, 934.9, 0.0); (471345.0, 3814282.3, 935.6, 935.6, 0.0);
(471395.0, 3814282.3, 936.8, 936.8, 0.0); (471445.0, 3814282.3, 936.4, 936.4, 0.0);
(471495.0, 3814282.3, 936.2, 936.2, 0.0); (471545.0, 3814282.3, 935.2, 935.2, 0.0);
(471595.0, 3814282.3, 934.9, 934.9, 0.0); (471645.0, 3814282.3, 934.9, 934.9, 0.0);
(471695.0, 3814282.3, 934.0, 934.0, 0.0); (471745.0, 3814282.3, 933.8, 933.8, 0.0);
(471795.0, 3814282.3, 933.7, 933.7, 0.0); (471845.0, 3814282.3, 931.9, 931.9, 0.0);
(471895.0, 3814282.3, 931.0, 931.0, 0.0); (471945.0, 3814282.3, 930.3, 930.3, 0.0);
(471995.0, 3814282.3, 930.8, 930.8, 0.0); (472045.0, 3814282.3, 930.6, 930.6, 0.0);
(472095.0, 3814282.3, 931.9, 931.9, 0.0); (472145.0, 3814282.3, 931.5, 931.5, 0.0);

```
     ( 472195.0, 3814282.3,     928.9,     928.9,       0.0);         ( 472245.0,
3814282.3,     928.2,     928.2,       0.0);
     ( 472295.0, 3814282.3,     927.4,     927.4,       0.0);         ( 472345.0,
3814282.3,     926.1,     926.1,       0.0);
     ( 472395.0, 3814282.3,     926.7,     926.7,       0.0);         ( 472445.0,
3814282.3,     926.9,     926.9,       0.0);
     ( 472495.0, 3814282.3,     929.1,     929.1,       0.0);         ( 473395.0,
3814282.3,     919.4,     919.4,       0.0);
     ( 473445.0, 3814282.3,     917.8,     917.8,       0.0);         ( 473495.0,
3814282.3,     918.1,     918.1,       0.0);
     ( 473545.0, 3814282.3,     919.9,     919.9,       0.0);         ( 473595.0,
3814282.3,     920.1,     920.1,       0.0);
     ( 473645.0, 3814282.3,     918.8,     918.8,       0.0);         ( 473695.0,
3814282.3,     916.6,     916.6,       0.0);
     ( 473745.0, 3814282.3,     914.8,     914.8,       0.0);         ( 472770.2,
3814352.7,     926.9,     926.9,       0.0);
     ( 472147.0, 3814362.3,     930.8,     930.8,       0.0);         ( 472144.6,
3814338.2,     931.3,     931.3,       0.0);
     ( 472144.6, 3814316.6,     931.6,     931.6,       0.0);         ( 471816.2,
3814344.3,     932.3,     932.3,       0.0);
     ( 471746.4, 3814353.9,     932.7,     932.7,       0.0);         ( 471568.4,
3814353.9,     934.3,     934.3,       0.0);
     ( 471444.5, 3814345.5,     935.7,     935.7,       0.0);         ( 472900.1,
3814252.8,     923.1,     923.1,       0.0);
     ( 473034.9, 3814290.1,     925.0,     925.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,
10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Metdata\KDAG_723815_23161 (3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU   Met Version: 19191
Profile file: ..\Metdata\KDAG_723815_23161 (3)\KDAG_723815_23161\KDAG_2015_2016_2018-2020_ADJU
Surface format: FREE

Profile format: FREE

Surface station no.:   23161   Upper air station no.:   3120
Name: DAGGETT/FAA_AIRPORT   Name: UNKNOWN

Year: 2015   Year: 2015

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
15	01	01	1	01	-24.9	0.256	-9.000	-9.000	-999.	311.	72.1	0.02	4.18	1.00	4.27	251.	10.0	272.5	2.0
15	01	01	1	02	-24.3	0.250	-9.000	-9.000	-999.	300.	68.6	0.02	4.18	1.00	4.17	240.	10.0	272.5	2.0
15	01	01	1	03	-28.4	0.292	-9.000	-9.000	-999.	379.	94.0	0.02	4.18	1.00	4.85	255.	10.0	273.1	2.0

```
 15 01 01   1 04  -26.1  0.266 -9.000 -9.000 -999.  329.     77.8  0.02   4.18
1.00    4.51  274.   10.0  270.4    2.0
 15 01 01   1 05  -32.2  0.328 -9.000 -9.000 -999.  450.    118.0  0.02   4.18
1.00    5.51  275.   10.0  270.4    2.0
 15 01 01   1 06  -34.9  0.355 -9.000 -9.000 -999.  507.    138.4  0.02   4.18
1.00    5.84  252.   10.0  270.4    2.0
 15 01 01   1 07  -34.8  0.355 -9.000 -9.000 -999.  508.    138.9  0.02   4.18
1.00    5.85  251.   10.0  271.4    2.0
 15 01 01   1 08  -19.3  0.250 -9.000 -9.000 -999.  306.     68.6  0.02   4.18
0.57    4.15  266.   10.0  270.9    2.0
 15 01 01   1 09   31.4  0.236  0.499  0.005  134.  276.    -35.7  0.02   4.18
0.36    3.40  255.   10.0  273.1    2.0
 15 01 01   1 10  103.0  0.183  1.101  0.005  441.  188.     -5.0  0.02   4.18
0.29    2.15  300.   10.0  277.0    2.0
 15 01 01   1 11  152.0  0.131  1.445  0.005  675.  114.     -1.3  0.04   4.18
0.26    1.08  230.   10.0  278.8    2.0
 15 01 01   1 12  175.1  0.131  2.058  0.006 1692.  114.     -1.1  0.02   4.18
0.25    1.31  109.   10.0  280.4    2.0
 15 01 01   1 13  171.2  0.143  2.108  0.011 1860.  130.     -1.4  0.01   4.18
0.26    1.55   35.   10.0  281.4    2.0
 15 01 01   1 14  140.5  0.177  1.982  0.011 1882.  179.     -3.4  0.01   4.18
0.27    2.16   55.   10.0  282.0    2.0
 15 01 01   1 15   84.4  0.150  1.677  0.011 1895.  139.     -3.4  0.02   4.18
0.30    1.77   64.   10.0  282.5    2.0
 15 01 01   1 16    8.8  0.148  0.789  0.010 1896.  136.    -31.1  0.02   4.18
0.40    2.15   70.   10.0  282.5    2.0
 15 01 01   1 17   -7.9  0.117 -9.000 -9.000 -999.   96.     17.3  0.02   4.18
0.70    2.08   75.   10.0  279.9    2.0
 15 01 01   1 18   -3.9  0.085 -9.000 -9.000 -999.   60.     13.5  0.05   4.18
1.00    1.24  196.   10.0  277.0    2.0
 15 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.03   4.18
1.00    0.00    0.   10.0  274.9    2.0
 15 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.03   4.18
1.00    0.00    0.   10.0  274.9    2.0
 15 01 01   1 21  -10.8  0.137 -9.000 -9.000 -999.  121.     20.5  0.02   4.18
1.00    2.36  260.   10.0  274.2    2.0
 15 01 01   1 22  -19.5  0.199 -9.000 -9.000 -999.  214.     43.7  0.02   4.18
1.00    3.36  262.   10.0  272.0    2.0
 15 01 01   1 23  -18.8  0.192 -9.000 -9.000 -999.  202.     40.5  0.04   4.18
1.00    2.86  230.   10.0  272.0    2.0
 15 01 01   1 24  -28.1  0.287 -9.000 -9.000 -999.  370.     90.9  0.02   4.18
1.00    4.86  270.   10.0  272.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 15 01 01 01   10.0 1  251.    4.27   272.6   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471276.11	3814840.40	0.40715	471326.11	3814840.40	0.42789
471376.11	3814840.40	0.45847	471426.11	3814840.40	0.48373
471476.11	3814840.40	0.52044	471526.11	3814840.40	0.56037
471576.11	3814840.40	0.60673	471626.11	3814840.40	0.65165
471676.11	3814840.40	0.70239	471726.11	3814840.40	0.76020
471776.11	3814840.40	0.82606	471826.11	3814840.40	0.90183
471876.11	3814840.40	0.98871	471926.11	3814840.40	1.08469
471976.11	3814840.40	1.20352	472026.11	3814840.40	1.31533
472076.11	3814840.40	1.45628	472126.11	3814840.40	1.57697
472176.11	3814840.40	1.71955	472226.11	3814840.40	1.85551
472276.11	3814840.40	1.96412	472326.11	3814840.40	2.03796
472376.11	3814840.40	2.15258	472426.11	3814840.40	2.35145
472476.11	3814840.40	2.66826	472526.11	3814840.40	3.04941
472576.11	3814840.40	3.33817	472626.11	3814840.40	3.53743
472676.11	3814840.40	3.51655	472726.11		

3814840.40 3.48021
472776.11 3814840.40 3.29369 472826.11
3814840.40 3.08456
472876.11 3814840.40 2.93947 472926.11
3814840.40 3.24643
472976.11 3814840.40 3.35755 473026.11
3814840.40 3.55837
473076.11 3814840.40 3.80253 473126.11
3814840.40 3.82069
473176.11 3814840.40 3.85639 473226.11
3814840.40 3.95220
473276.11 3814840.40 4.09964 471276.11
3814890.40 0.40708
471326.11 3814890.40 0.42566 471376.11
3814890.40 0.45537
471426.11 3814890.40 0.48434 471476.11
3814890.40 0.52225
471526.11 3814890.40 0.56029 471576.11
3814890.40 0.60750
471626.11 3814890.40 0.65372 471676.11
3814890.40 0.70564
471726.11 3814890.40 0.76456 471776.11
3814890.40 0.82460
471826.11 3814890.40 0.89922 471876.11
3814890.40 0.98002
471926.11 3814890.40 1.08122 471976.11
3814890.40 1.18185
472026.11 3814890.40 1.27121 472076.11
3814890.40 1.35792
472126.11 3814890.40 1.41977 472176.11
3814890.40 1.47862
472226.11 3814890.40 1.56157 472276.11
3814890.40 1.63161
472326.11 3814890.40 1.72764 472376.11
3814890.40 1.87119
472426.11 3814890.40 2.04948 472476.11
3814890.40 2.35152
472526.11 3814890.40 2.67105 472576.11
3814890.40 2.82375
472626.11 3814890.40 2.89377 472676.11
3814890.40 3.01610
472726.11 3814890.40 2.77556 472776.11
3814890.40 2.68657
472826.11 3814890.40 2.51347 472876.11
3814890.40 2.36665
472926.11 3814890.40 2.35916 472976.11
3814890.40 2.59894
473026.11 3814890.40 2.67852 473076.11
3814890.40 2.84447
473126.11 3814890.40 3.04260 473176.11

3814890.40 3.03127

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473226.11	3814890.40	3.00365	473276.11	3814890.40	3.12522
471276.11	3814940.40	0.41010	471326.11	3814940.40	0.43317
471376.11	3814940.40	0.45855	471426.11	3814940.40	0.49582
471476.11	3814940.40	0.53057	471526.11	3814940.40	0.56841
471576.11	3814940.40	0.61355	471626.11	3814940.40	0.65759
471676.11	3814940.40	0.70784	471726.11	3814940.40	0.76283
471776.11	3814940.40	0.81517	471826.11	3814940.40	0.88326
471876.11	3814940.40	0.95296	471926.11	3814940.40	1.03951
471976.11	3814940.40	1.11106	472026.11	3814940.40	1.15172
472076.11	3814940.40	1.19273	472126.11	3814940.40	1.21987
472176.11	3814940.40	1.26321	472226.11	3814940.40	1.33642
472276.11	3814940.40	1.43200	472326.11	3814940.40	1.54284
472376.11	3814940.40	1.67317	472426.11	3814940.40	1.83534
472476.11	3814940.40	2.07240	472526.11		

3814940.40 2.25505
472576.11 3814940.40 2.31516 472626.11
3814940.40 2.37598
472676.11 3814940.40 2.48072 472726.11
3814940.40 2.25110
472776.11 3814940.40 2.18596 472826.11
3814940.40 2.07515
472876.11 3814940.40 1.96849 472926.11
3814940.40 1.78007
472976.11 3814940.40 2.11375 473026.11
3814940.40 2.18475
473076.11 3814940.40 2.26959 473126.11
3814940.40 2.35936
473176.11 3814940.40 2.50721 473226.11
3814940.40 2.49854
473276.11 3814940.40 2.44982 471276.11
3814990.40 0.41781
471326.11 3814990.40 0.44332 471376.11
3814990.40 0.47207
471426.11 3814990.40 0.49885 471476.11
3814990.40 0.53848
471526.11 3814990.40 0.57379 471576.11
3814990.40 0.61492
471626.11 3814990.40 0.65717 471676.11
3814990.40 0.70310
471726.11 3814990.40 0.74708 471776.11
3814990.40 0.79578
471826.11 3814990.40 0.84842 471876.11
3814990.40 0.89739
471926.11 3814990.40 0.95700 471976.11
3814990.40 0.99548
472026.11 3814990.40 1.00974 472076.11
3814990.40 1.03309
472126.11 3814990.40 1.05721 472176.11
3814990.40 1.10714
472226.11 3814990.40 1.19704 472276.11
3814990.40 1.30051
472326.11 3814990.40 1.41381 472376.11
3814990.40 1.52911
472426.11 3814990.40 1.65349 472476.11
3814990.40 1.79832
472526.11 3814990.40 1.88516 472576.11
3814990.40 1.91539
472626.11 3814990.40 1.95953 472676.11
3814990.40 2.00843
472726.11 3814990.40 1.86084 472776.11
3814990.40 1.79266
472826.11 3814990.40 1.71588 472876.11
3814990.40 1.66503
472926.11 3814990.40 1.46538 472976.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473126.11	3814990.40	1.93684	473176.11	3814990.40	2.00218
473226.11	3814990.40	2.10732	473276.11	3814990.40	2.10386
471276.11	3815040.40	0.42119	471326.11	3815040.40	0.44932
471376.11	3815040.40	0.47695	471426.11	3815040.40	0.50194
471476.11	3815040.40	0.53905	471526.11	3815040.40	0.57307
471576.11	3815040.40	0.60180	471626.11	3815040.40	0.64297
471676.11	3815040.40	0.68950	471726.11	3815040.40	0.71285
471776.11	3815040.40	0.75228	471826.11	3815040.40	0.78686
471876.11	3815040.40	0.81282	471926.11	3815040.40	0.84889
471976.11	3815040.40	0.87019	472026.11	3815040.40	0.88292
472076.11	3815040.40	0.90976	472126.11	3815040.40	0.94233
472176.11	3815040.40	1.00653	472226.11	3815040.40	1.09046
472276.11	3815040.40	1.18966	472326.11		

3815040.40 1.28646
472376.11 3815040.40 1.38726 472426.11
3815040.40 1.47747
472476.11 3815040.40 1.56661 472526.11
3815040.40 1.60119
472576.11 3815040.40 1.61861 472626.11
3815040.40 1.64480
472676.11 3815040.40 1.69253 472726.11
3815040.40 1.55737
472776.11 3815040.40 1.50440 472826.11
3815040.40 1.44527
472876.11 3815040.40 1.41212 472926.11
3815040.40 1.28857
472976.11 3815040.40 1.26116 473026.11
3815040.40 1.54756
473076.11 3815040.40 1.61023 473126.11
3815040.40 1.62472
473176.11 3815040.40 1.68871 473226.11
3815040.40 1.71816
473276.11 3815040.40 1.78835 471276.11
3815090.40 0.42287
471326.11 3815090.40 0.45014 471376.11
3815090.40 0.47702
471426.11 3815090.40 0.50449 471476.11
3815090.40 0.53589
471526.11 3815090.40 0.56727 471576.11
3815090.40 0.59887
471626.11 3815090.40 0.62262 471676.11
3815090.40 0.65246
471726.11 3815090.40 0.66437 471776.11
3815090.40 0.69033
471826.11 3815090.40 0.70873 471876.11
3815090.40 0.71888
471926.11 3815090.40 0.74708 471976.11
3815090.40 0.76771
472026.11 3815090.40 0.78919 472076.11
3815090.40 0.82735
472126.11 3815090.40 0.86432 472176.11
3815090.40 0.92063
472226.11 3815090.40 0.99188 472276.11
3815090.40 1.07178
472326.11 3815090.40 1.15726 472376.11
3815090.40 1.24588
472426.11 3815090.40 1.31552 472476.11
3815090.40 1.35872
472526.11 3815090.40 1.37910 472576.11
3815090.40 1.41255
472626.11 3815090.40 1.40991 472676.11
3815090.40 1.39600
472726.11 3815090.40 1.38582 472776.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473026.11	3815090.40	1.22600	473076.11	3815090.40	1.41392
473126.11	3815090.40	1.40747	473176.11	3815090.40	1.43544
473226.11	3815090.40	1.46872	473276.11	3815090.40	1.47509
471276.11	3815140.40	0.42516	471326.11	3815140.40	0.44776
471376.11	3815140.40	0.47324	471426.11	3815140.40	0.49844
471476.11	3815140.40	0.52428	471526.11	3815140.40	0.54898
471576.11	3815140.40	0.57279	471626.11	3815140.40	0.59284
471676.11	3815140.40	0.59485	471726.11	3815140.40	0.59901
471776.11	3815140.40	0.62035	471826.11	3815140.40	0.62848
471876.11	3815140.40	0.64058	471926.11	3815140.40	0.67175
471976.11	3815140.40	0.69491	472026.11	3815140.40	0.72749
472076.11	3815140.40	0.76592	472126.11		

3815140.40 0.80633
472176.11 3815140.40 0.85340 472226.11
3815140.40 0.91440
472276.11 3815140.40 0.98405 472326.11
3815140.40 1.05418
472376.11 3815140.40 1.11893 472426.11
3815140.40 1.16376
472476.11 3815140.40 1.18587 472526.11
3815140.40 1.20001
472576.11 3815140.40 1.22990 472626.11
3815140.40 1.24326
472676.11 3815140.40 1.20288 472726.11
3815140.40 1.20011
472776.11 3815140.40 1.16006 472826.11
3815140.40 1.10699
472876.11 3815140.40 1.10090 472926.11
3815140.40 1.04930
472976.11 3815140.40 0.94999 473026.11
3815140.40 0.98228
473076.11 3815140.40 1.19857 473126.11
3815140.40 1.26035
473176.11 3815140.40 1.23675 473226.11
3815140.40 1.27763
473276.11 3815140.40 1.28997 471276.11
3815190.40 0.42075
471326.11 3815190.40 0.43966 471376.11
3815190.40 0.45974
471426.11 3815190.40 0.48093 471476.11
3815190.40 0.50194
471526.11 3815190.40 0.51986 471576.11
3815190.40 0.53443
471626.11 3815190.40 0.54524 471676.11
3815190.40 0.55173
471726.11 3815190.40 0.54413 471776.11
3815190.40 0.53777
471826.11 3815190.40 0.56658 471876.11
3815190.40 0.58356
471926.11 3815190.40 0.60623 471976.11
3815190.40 0.63827
472026.11 3815190.40 0.67552 472076.11
3815190.40 0.71675
472126.11 3815190.40 0.76513 472176.11
3815190.40 0.81786
472226.11 3815190.40 0.86964 472276.11
3815190.40 0.92227
472326.11 3815190.40 0.97429 472376.11
3815190.40 1.01772
472426.11 3815190.40 1.04167 472476.11
3815190.40 1.04907
472526.11 3815190.40 1.05727 472576.11

3815190.40 1.06499
472626.11 3815190.40 1.06661 472676.11
3815190.40 1.04765
472726.11 3815190.40 1.02720 472776.11
3815190.40 0.99556
472826.11 3815190.40 0.97240 472876.11
3815190.40 0.96873

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472926.11 3815190.40 0.96343 472976.11
3815190.40 0.90157
473026.11 3815190.40 0.85008 473076.11
3815190.40 0.98500
473126.11 3815190.40 1.11443 473176.11
3815190.40 1.10669
473226.11 3815190.40 1.10769 473276.11
3815190.40 1.14185
471276.11 3815240.40 0.41335 471326.11
3815240.40 0.42819
471376.11 3815240.40 0.44120 471426.11
3815240.40 0.45322
471476.11 3815240.40 0.46450 471526.11
3815240.40 0.47584
471576.11 3815240.40 0.48599 471626.11
3815240.40 0.49204
471676.11 3815240.40 0.49804 471726.11
3815240.40 0.49854
471776.11 3815240.40 0.49744 471826.11
3815240.40 0.50618
471876.11 3815240.40 0.53251 471926.11

3815240.40 0.57223
471976.11 3815240.40 0.59862 472026.11
3815240.40 0.62706
472076.11 3815240.40 0.67664 472126.11
3815240.40 0.72279
472176.11 3815240.40 0.76965 472226.11
3815240.40 0.81298
472276.11 3815240.40 0.84881 472326.11
3815240.40 0.87969
472376.11 3815240.40 0.91777 472426.11
3815240.40 0.92866
472476.11 3815240.40 0.93737 472526.11
3815240.40 0.94200
472576.11 3815240.40 0.94231 472626.11
3815240.40 0.91987
472676.11 3815240.40 0.89919 472726.11
3815240.40 0.88298
472776.11 3815240.40 0.86678 472826.11
3815240.40 0.85082
472876.11 3815240.40 0.85348 472926.11
3815240.40 0.85417
472976.11 3815240.40 0.82016 473026.11
3815240.40 0.74841
473076.11 3815240.40 0.80063 473126.11
3815240.40 0.94945
473176.11 3815240.40 1.00069 473226.11
3815240.40 0.98877
473276.11 3815240.40 0.99807 471276.11
3815290.40 0.39890
471326.11 3815290.40 0.41050 471376.11
3815290.40 0.41915
471426.11 3815290.40 0.41980 471476.11
3815290.40 0.42341
471526.11 3815290.40 0.42873 471576.11
3815290.40 0.43866
471626.11 3815290.40 0.44542 471676.11
3815290.40 0.45415
471726.11 3815290.40 0.46533 471776.11
3815290.40 0.46996
471826.11 3815290.40 0.48059 471876.11
3815290.40 0.49377
471926.11 3815290.40 0.52249 471976.11
3815290.40 0.55995
472026.11 3815290.40 0.58381 472076.11
3815290.40 0.62840
472126.11 3815290.40 0.66555 472176.11
3815290.40 0.69149
472226.11 3815290.40 0.72489 472276.11
3815290.40 0.76669
472326.11 3815290.40 0.78920 472376.11

3815290.40 0.81866
472426.11 3815290.40 0.82893 472476.11
3815290.40 0.83687
472526.11 3815290.40 0.84032 472576.11
3815290.40 0.84286
472626.11 3815290.40 0.82380 472676.11
3815290.40 0.79207
472726.11 3815290.40 0.77233 472776.11
3815290.40 0.76273

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472826.11	3815290.40	0.75309	472876.11	3815290.40	0.75662
472926.11	3815290.40	0.75787	472976.11	3815290.40	0.75567
473026.11	3815290.40	0.70122	473076.11	3815290.40	0.68741
473126.11	3815290.40	0.79441	473176.11	3815290.40	0.89485
473226.11	3815290.40	0.90839	473276.11	3815290.40	0.88840
471276.11	3815340.40	0.37665	471326.11	3815340.40	0.38274
471376.11	3815340.40	0.38816	471426.11	3815340.40	0.38682
471476.11	3815340.40	0.38616	471526.11	3815340.40	0.38872
471576.11	3815340.40	0.39626	471626.11	3815340.40	0.41082
471676.11	3815340.40	0.42267	471726.11		

3815340.40 0.43800
471776.11 3815340.40 0.45077 471826.11
3815340.40 0.46676
471876.11 3815340.40 0.47704 471926.11
3815340.40 0.48813
471976.11 3815340.40 0.51966 472026.11
3815340.40 0.55570
472076.11 3815340.40 0.59445 472126.11
3815340.40 0.62069
472176.11 3815340.40 0.64740 472226.11
3815340.40 0.67203
472276.11 3815340.40 0.69251 472326.11
3815340.40 0.71453
472376.11 3815340.40 0.74317 472426.11
3815340.40 0.74134
472476.11 3815340.40 0.74343 472526.11
3815340.40 0.75570
472576.11 3815340.40 0.76215 472626.11
3815340.40 0.75149
472676.11 3815340.40 0.71913 472726.11
3815340.40 0.69178
472776.11 3815340.40 0.67266 472826.11
3815340.40 0.67267
472876.11 3815340.40 0.67022 472926.11
3815340.40 0.67640
472976.11 3815340.40 0.68097 473026.11
3815340.40 0.66207
473076.11 3815340.40 0.61965 473126.11
3815340.40 0.66736
473176.11 3815340.40 0.78208 473226.11
3815340.40 0.82649
473276.11 3815340.40 0.81439 471276.11
3815390.40 0.34958
471326.11 3815390.40 0.35156 471376.11
3815390.40 0.35407
471426.11 3815390.40 0.35626 471476.11
3815390.40 0.35963
471526.11 3815390.40 0.36258 471576.11
3815390.40 0.36686
471626.11 3815390.40 0.38171 471676.11
3815390.40 0.39726
471726.11 3815390.40 0.41295 471776.11
3815390.40 0.43053
471826.11 3815390.40 0.44416 471876.11
3815390.40 0.45896
471926.11 3815390.40 0.47273 471976.11
3815390.40 0.49036
472026.11 3815390.40 0.52416 472076.11
3815390.40 0.55114
472126.11 3815390.40 0.57911 472176.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	0.63970	472776.11	3815390.40	0.60853
472826.11	3815390.40	0.59487	472876.11	3815390.40	0.60712
472926.11	3815390.40	0.60823	472976.11	3815390.40	0.61871
473026.11	3815390.40	0.60912	473076.11	3815390.40	0.56969
473126.11	3815390.40	0.57133	473176.11	3815390.40	0.66143
473226.11	3815390.40	0.73733	473276.11	3815390.40	0.75552
471276.11	3815440.40	0.32225	471326.11	3815440.40	0.32338
471376.11	3815440.40	0.32654	471426.11	3815440.40	0.33122
471476.11	3815440.40	0.33631	471526.11		

3815440.40 0.34355
471576.11 3815440.40 0.35178 471626.11
3815440.40 0.36351
471676.11 3815440.40 0.37657 471726.11
3815440.40 0.39226
471776.11 3815440.40 0.40902 471826.11
3815440.40 0.42461
471876.11 3815440.40 0.43995 471926.11
3815440.40 0.45852
471976.11 3815440.40 0.47818 472026.11
3815440.40 0.50035
472076.11 3815440.40 0.52295 472126.11
3815440.40 0.54085
472176.11 3815440.40 0.56105 472226.11
3815440.40 0.57447
472276.11 3815440.40 0.58043 472326.11
3815440.40 0.58707
472376.11 3815440.40 0.60385 472426.11
3815440.40 0.60729
472476.11 3815440.40 0.60047 472526.11
3815440.40 0.61198
472576.11 3815440.40 0.61694 472626.11
3815440.40 0.61326
472676.11 3815440.40 0.60321 472726.11
3815440.40 0.58107
472776.11 3815440.40 0.56014 472826.11
3815440.40 0.54612
472876.11 3815440.40 0.54267 472926.11
3815440.40 0.55202
472976.11 3815440.40 0.56272 473026.11
3815440.40 0.56072
473076.11 3815440.40 0.52977 473126.11
3815440.40 0.51309
473176.11 3815440.40 0.55988 473226.11
3815440.40 0.64117
473276.11 3815440.40 0.68984 471276.11
3815490.40 0.29692
471326.11 3815490.40 0.29979 471376.11
3815490.40 0.30450
471426.11 3815490.40 0.31115 471476.11
3815490.40 0.31891
471526.11 3815490.40 0.32775 471576.11
3815490.40 0.33736
471626.11 3815490.40 0.34768 471676.11
3815490.40 0.35818
471726.11 3815490.40 0.36862 471776.11
3815490.40 0.38283
471826.11 3815490.40 0.40314 471876.11
3815490.40 0.41647
471926.11 3815490.40 0.43913 471976.11

```
3815490.40        0.45614
         472026.11    3815490.40        0.47526                       472076.11
3815490.40        0.49389
         472126.11    3815490.40        0.50673                       472176.11
3815490.40        0.52077
         472226.11    3815490.40        0.53282                       472276.11
3815490.40        0.53482
         472326.11    3815490.40        0.53472                       472376.11
3815490.40        0.54929
         472426.11    3815490.40        0.55811                       472476.11
3815490.40        0.54909
         472526.11    3815490.40        0.55416                       472576.11
3815490.40        0.56230
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                 PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1      ***
                                 INCLUDING SOURCE(S):     DH1         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         472626.11    3815490.40        0.55913                       472676.11
3815490.40        0.55068
         472726.11    3815490.40        0.53073                       472776.11
3815490.40        0.51268
         472826.11    3815490.40        0.50063                       472876.11
3815490.40        0.49711
         472926.11    3815490.40        0.50368                       472976.11
3815490.40        0.51213
         473026.11    3815490.40        0.51302                       473076.11
3815490.40        0.49751
         473126.11    3815490.40        0.47607                       473176.11
3815490.40        0.48627
         473226.11    3815490.40        0.55151                       473276.11
3815490.40        0.61387
         471276.11    3815540.40        0.27634                       471326.11
```

3815540.40 0.28130
471376.11 3815540.40 0.28765 471426.11
3815540.40 0.29526
471476.11 3815540.40 0.30386 471526.11
3815540.40 0.31297
471576.11 3815540.40 0.32345 471626.11
3815540.40 0.33315
471676.11 3815540.40 0.34286 471726.11
3815540.40 0.34901
471776.11 3815540.40 0.36643 471826.11
3815540.40 0.38485
471876.11 3815540.40 0.39804 471926.11
3815540.40 0.41882
471976.11 3815540.40 0.43297 472026.11
3815540.40 0.45091
472076.11 3815540.40 0.46700 472126.11
3815540.40 0.47511
472176.11 3815540.40 0.48453 472226.11
3815540.40 0.49302
472276.11 3815540.40 0.49389 472326.11
3815540.40 0.49349
472376.11 3815540.40 0.48920 472426.11
3815540.40 0.49229
472476.11 3815540.40 0.49856 472526.11
3815540.40 0.50385
472576.11 3815540.40 0.50642 472626.11
3815540.40 0.50910
472676.11 3815540.40 0.50276 472726.11
3815540.40 0.48660
472776.11 3815540.40 0.47458 472826.11
3815540.40 0.46138
472876.11 3815540.40 0.45390 472926.11
3815540.40 0.46064
472976.11 3815540.40 0.45543 473026.11
3815540.40 0.46234
473076.11 3815540.40 0.46301 473126.11
3815540.40 0.44533
473176.11 3815540.40 0.43213 473226.11
3815540.40 0.47226
473276.11 3815540.40 0.53624 471276.11
3815590.40 0.26073
471326.11 3815590.40 0.26755 471376.11
3815590.40 0.27484
471426.11 3815590.40 0.28285 471476.11
3815590.40 0.29084
471526.11 3815590.40 0.29937 471576.11
3815590.40 0.30904
471626.11 3815590.40 0.31972 471676.11
3815590.40 0.32950
471726.11 3815590.40 0.33404 471776.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472526.11	3815590.40	0.46246	472576.11	3815590.40	0.46334
472626.11	3815590.40	0.46520	472676.11	3815590.40	0.46248
472726.11	3815590.40	0.45092	472776.11	3815590.40	0.43993
472826.11	3815590.40	0.42775	472876.11	3815590.40	0.41891
472926.11	3815590.40	0.41575	472976.11	3815590.40	0.41760
473026.11	3815590.40	0.42405	473076.11	3815590.40	0.43429
473126.11	3815590.40	0.42300	473176.11		

3815590.40 0.40135
473226.11 3815590.40 0.41335 473276.11
3815590.40 0.46558
471276.11 3815640.40 0.24928 471326.11
3815640.40 0.25583
471376.11 3815640.40 0.26312 471426.11
3815640.40 0.27103
471476.11 3815640.40 0.28031 471526.11
3815640.40 0.28795
471576.11 3815640.40 0.29541 471626.11
3815640.40 0.30668
471676.11 3815640.40 0.31874 471726.11
3815640.40 0.32670
471776.11 3815640.40 0.33242 471826.11
3815640.40 0.35027
471876.11 3815640.40 0.36589 471926.11
3815640.40 0.38888
471976.11 3815640.40 0.40317 472026.11
3815640.40 0.40990
472076.11 3815640.40 0.41249 472126.11
3815640.40 0.42285
472176.11 3815640.40 0.43113 472226.11
3815640.40 0.42979
472276.11 3815640.40 0.42179 472326.11
3815640.40 0.41344
472376.11 3815640.40 0.41202 472426.11
3815640.40 0.41607
472476.11 3815640.40 0.42504 472526.11
3815640.40 0.42819
472576.11 3815640.40 0.43064 472626.11
3815640.40 0.42875
472676.11 3815640.40 0.42623 472726.11
3815640.40 0.41976
472776.11 3815640.40 0.41070 472826.11
3815640.40 0.39894
472876.11 3815640.40 0.38617 472926.11
3815640.40 0.38110
472976.11 3815640.40 0.38393 473026.11
3815640.40 0.39111
473076.11 3815640.40 0.39772 473126.11
3815640.40 0.38893
473176.11 3815640.40 0.37586 473226.11
3815640.40 0.37200
473276.11 3815640.40 0.40400 471276.11
3815690.40 0.24148
471326.11 3815690.40 0.24606 471376.11
3815690.40 0.25303
471426.11 3815690.40 0.25915 471476.11
3815690.40 0.26837
471526.11 3815690.40 0.27668 471576.11

```
3815690.40        0.28321
         471626.11    3815690.40        0.29270                      471676.11
3815690.40        0.30472
         471726.11    3815690.40        0.31725                      471776.11
3815690.40        0.32373
         471826.11    3815690.40        0.33159                      471876.11
3815690.40        0.34892
         471926.11    3815690.40        0.36975                      471976.11
3815690.40        0.38059
         472026.11    3815690.40        0.39168                      472076.11
3815690.40        0.39066
         472126.11    3815690.40        0.39296                      472176.11
3815690.40        0.39995
         472226.11    3815690.40        0.40440                      472276.11
3815690.40        0.39837
         472326.11    3815690.40        0.38601                      472376.11
3815690.40        0.38515
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                 PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1      ***
                                 INCLUDING SOURCE(S):     DH1         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         472426.11    3815690.40        0.38797                      472476.11
3815690.40        0.39441
         472526.11    3815690.40        0.39788                      472576.11
3815690.40        0.39979
         472626.11    3815690.40        0.39541                      472676.11
3815690.40        0.39634
         472726.11    3815690.40        0.39153                      472776.11
3815690.40        0.38300
         472826.11    3815690.40        0.37185                      472876.11
3815690.40        0.36137
         472926.11    3815690.40        0.35937                      472976.11
```

3815690.40 0.35656
473026.11 3815690.40 0.36269 473076.11
3815690.40 0.37046
473126.11 3815690.40 0.36314 473176.11
3815690.40 0.35407
473226.11 3815690.40 0.34412 473276.11
3815690.40 0.35773
471276.11 3815740.40 0.23384 471326.11
3815740.40 0.23737
471376.11 3815740.40 0.24335 471426.11
3815740.40 0.24879
471476.11 3815740.40 0.25578 471526.11
3815740.40 0.26449
471576.11 3815740.40 0.27245 471626.11
3815740.40 0.28143
471676.11 3815740.40 0.29379 471726.11
3815740.40 0.30722
471776.11 3815740.40 0.31667 471826.11
3815740.40 0.32378
471876.11 3815740.40 0.32894 471926.11
3815740.40 0.34620
471976.11 3815740.40 0.36121 472026.11
3815740.40 0.36882
472076.11 3815740.40 0.37215 472126.11
3815740.40 0.36928
472176.11 3815740.40 0.36760 472226.11
3815740.40 0.36474
472276.11 3815740.40 0.36346 472326.11
3815740.40 0.36061
472376.11 3815740.40 0.36099 472426.11
3815740.40 0.36186
472476.11 3815740.40 0.36810 472526.11
3815740.40 0.37002
472576.11 3815740.40 0.36942 472626.11
3815740.40 0.36432
472676.11 3815740.40 0.36233 472726.11
3815740.40 0.35589
472776.11 3815740.40 0.35930 472826.11
3815740.40 0.35182
472876.11 3815740.40 0.34184 472926.11
3815740.40 0.34133
472976.11 3815740.40 0.33419 473026.11
3815740.40 0.33905
473076.11 3815740.40 0.34107 473126.11
3815740.40 0.34116
473176.11 3815740.40 0.33316 473226.11
3815740.40 0.32271
473276.11 3815740.40 0.32526 471276.11
3815790.40 0.22455
471326.11 3815790.40 0.22864 471376.11

3815790.40 0.23492
471426.11 3815790.40 0.23889 471476.11
3815790.40 0.24705
471526.11 3815790.40 0.25677 471576.11
3815790.40 0.26491
471626.11 3815790.40 0.27338 471676.11
3815790.40 0.28260
471726.11 3815790.40 0.29265 471776.11
3815790.40 0.30577
471826.11 3815790.40 0.31135 471876.11
3815790.40 0.31324
471926.11 3815790.40 0.32743 471976.11
3815790.40 0.34334
472026.11 3815790.40 0.34944 472076.11
3815790.40 0.35205
472126.11 3815790.40 0.35230 472176.11
3815790.40 0.34432
472226.11 3815790.40 0.34086 472276.11
3815790.40 0.33832

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472326.11 3815790.40 0.33811 472376.11
3815790.40 0.33893
472426.11 3815790.40 0.33844 472476.11
3815790.40 0.34474
472526.11 3815790.40 0.34593 472576.11
3815790.40 0.34434
472626.11 3815790.40 0.33726 472676.11
3815790.40 0.33267
472726.11 3815790.40 0.32591 472776.11

3815790.40 0.32930
472826.11 3815790.40 0.32255 472876.11
3815790.40 0.32065
472926.11 3815790.40 0.31993 472976.11
3815790.40 0.31710
473026.11 3815790.40 0.32202 473076.11
3815790.40 0.31991
473126.11 3815790.40 0.31897 473176.11
3815790.40 0.31342
473226.11 3815790.40 0.30392 473276.11
3815790.40 0.30112
471276.11 3815840.40 0.21372 471326.11
3815840.40 0.21948
471376.11 3815840.40 0.22696 471426.11
3815840.40 0.23206
471476.11 3815840.40 0.23584 471526.11
3815840.40 0.24631
471576.11 3815840.40 0.25626 471626.11
3815840.40 0.26318
471676.11 3815840.40 0.27338 471726.11
3815840.40 0.27808
471776.11 3815840.40 0.29002 471826.11
3815840.40 0.29989
471876.11 3815840.40 0.29987 471926.11
3815840.40 0.30963
471976.11 3815840.40 0.32491 472026.11
3815840.40 0.33029
472076.11 3815840.40 0.33088 472126.11
3815840.40 0.33292
472176.11 3815840.40 0.32445 472226.11
3815840.40 0.31892
472276.11 3815840.40 0.31781 472326.11
3815840.40 0.31629
472376.11 3815840.40 0.31905 472426.11
3815840.40 0.31701
472476.11 3815840.40 0.32111 472526.11
3815840.40 0.32362
472576.11 3815840.40 0.31900 472626.11
3815840.40 0.31296
472676.11 3815840.40 0.30472 472726.11
3815840.40 0.30094
472776.11 3815840.40 0.30394 472826.11
3815840.40 0.29826
472876.11 3815840.40 0.29703 472926.11
3815840.40 0.29572
472976.11 3815840.40 0.29655 473026.11
3815840.40 0.30188
473076.11 3815840.40 0.29927 473126.11
3815840.40 0.30002
473176.11 3815840.40 0.29626 473226.11

```
3815840.40        0.28727
         473276.11    3815840.40        0.28233                      471123.89
3814529.78        0.34213
         471173.89    3814529.78        0.36485                      471223.89
3814529.78        0.39428
         471273.89    3814529.78        0.42103                      471323.89
3814529.78        0.44668
         471373.89    3814529.78        0.46731                      471423.89
3814529.78        0.49166
         471473.89    3814529.78        0.52385                      471523.89
3814529.78        0.56450
         471573.89    3814529.78        0.60465                      471623.89
3814529.78        0.65195
         471673.89    3814529.78        0.70822                      471123.89
3814579.78        0.34125
         471173.89    3814579.78        0.36088                      471223.89
3814579.78        0.38521
         471273.89    3814579.78        0.41602                      471323.89
3814579.78        0.44736
         471373.89    3814579.78        0.46595                      471423.89
3814579.78        0.49812
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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                                 PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1      ***
                                 INCLUDING SOURCE(S):     DH1         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         471473.89    3814579.78        0.53528                      471523.89
3814579.78        0.57379
         471573.89    3814579.78        0.61599                      471623.89
3814579.78        0.66350
         471673.89    3814579.78        0.71759                      471123.89
3814629.78        0.34427
         471173.89    3814629.78        0.35982                      471223.89
```

3814629.78 0.38285
471273.89 3814629.78 0.40550 471323.89
3814629.78 0.44389
471373.89 3814629.78 0.46714 471423.89
3814629.78 0.49831
471473.89 3814629.78 0.53577 471523.89
3814629.78 0.57169
471573.89 3814629.78 0.61378 471623.89
3814629.78 0.66125
471673.89 3814629.78 0.71843 471723.89
3814629.78 0.77752
471773.89 3814629.78 0.82975 471823.89
3814629.78 0.89889
471873.89 3814629.78 0.99171 471923.89
3814629.78 1.09341
471973.89 3814629.78 1.20924 472023.89
3814629.78 1.35392
472073.89 3814629.78 1.52203 472123.89
3814629.78 1.74651
471123.89 3814679.78 0.35002 471173.89
3814679.78 0.36696
471223.89 3814679.78 0.38817 471273.89
3814679.78 0.41150
471323.89 3814679.78 0.44333 471373.89
3814679.78 0.47061
471423.89 3814679.78 0.50072 471473.89
3814679.78 0.53653
471523.89 3814679.78 0.57148 471573.89
3814679.78 0.61369
471623.89 3814679.78 0.66168 471673.89
3814679.78 0.71651
471723.89 3814679.78 0.77450 471773.89
3814679.78 0.82919
471823.89 3814679.78 0.89178 471873.89
3814679.78 0.98187
471923.89 3814679.78 1.08191 471973.89
3814679.78 1.19211
472023.89 3814679.78 1.33266 472073.89
3814679.78 1.48494
472123.89 3814679.78 1.70335 471123.89
3814729.78 0.35212
471173.89 3814729.78 0.37465 471223.89
3814729.78 0.39188
471273.89 3814729.78 0.41612 471323.89
3814729.78 0.44352
471373.89 3814729.78 0.46981 471423.89
3814729.78 0.49981
471473.89 3814729.78 0.53333 471523.89
3814729.78 0.56759
471573.89 3814729.78 0.60840 471623.89

3814729.78 0.65056
471673.89 3814729.78 0.70741 471723.89
3814729.78 0.76510
471773.89 3814729.78 0.82036 471823.89
3814729.78 0.87706
471873.89 3814729.78 0.95916 471923.89
3814729.78 1.05914
471973.89 3814729.78 1.17332 472023.89
3814729.78 1.32326
472073.89 3814729.78 1.47685 472123.89
3814729.78 1.68288
471123.89 3814779.78 0.35181 471173.89
3814779.78 0.37415
471223.89 3814779.78 0.39239 471273.89
3814779.78 0.41150
471323.89 3814779.78 0.43709 471373.89
3814779.78 0.46306
471423.89 3814779.78 0.49124 471473.89
3814779.78 0.52453
471523.89 3814779.78 0.55755 471573.89
3814779.78 0.59800
471623.89 3814779.78 0.64172 471673.89
3814779.78 0.69500

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
471723.89 3814779.78 0.75603 471773.89
3814779.78 0.80477
471823.89 3814779.78 0.86781 471873.89
3814779.78 0.95112
471923.89 3814779.78 1.05528 471973.89

3814779.78 1.18082
472023.89 3814779.78 1.32754 472073.89
3814779.78 1.49171
472123.89 3814779.78 1.67135 471123.89
3814829.78 0.34520
471173.89 3814829.78 0.36699 471223.89
3814829.78 0.38812
471273.89 3814829.78 0.40670 471323.89
3814829.78 0.42801
471373.89 3814829.78 0.45983 471423.89
3814829.78 0.48260
471473.89 3814829.78 0.51811 471523.89
3814829.78 0.55690
471573.89 3814829.78 0.60205 471623.89
3814829.78 0.64830
471673.89 3814829.78 0.69511 471723.89
3814829.78 0.75681
471773.89 3814829.78 0.82171 471823.89
3814829.78 0.89146
471873.89 3814829.78 0.97506 471923.89
3814829.78 1.07264
471973.89 3814829.78 1.19697 472023.89
3814829.78 1.31596
472073.89 3814829.78 1.46296 472123.89
3814829.78 1.59722
471245.05 3813282.30 0.10792 471295.05
3813282.30 0.11210
471345.05 3813282.30 0.12430 471395.05
3813282.30 0.13489
471445.05 3813282.30 0.14888 471495.05
3813282.30 0.16269
471545.05 3813282.30 0.17619 471595.05
3813282.30 0.17381
471645.05 3813282.30 0.18136 471695.05
3813282.30 0.17587
471745.05 3813282.30 0.16923 471795.05
3813282.30 0.15583
471845.05 3813282.30 0.16102 471895.05
3813282.30 0.16436
471945.05 3813282.30 0.16643 471995.05
3813282.30 0.15722
472045.05 3813282.30 0.15796 472095.05
3813282.30 0.15595
472145.05 3813282.30 0.15046 472195.05
3813282.30 0.14235
472245.05 3813282.30 0.14394 472295.05
3813282.30 0.14238
472345.05 3813282.30 0.14238 472395.05
3813282.30 0.15294
472445.05 3813282.30 0.15894 472495.05

3813282.30   0.17028
         472545.05   3813282.30   0.18127   472595.05
3813282.30   0.18066
         472645.05   3813282.30   0.17185   472695.05
3813282.30   0.16540
         472745.05   3813282.30   0.16563   472795.05
3813282.30   0.16295
         472845.05   3813282.30   0.15165   472895.05
3813282.30   0.14529
         472945.05   3813282.30   0.14497   472995.05
3813282.30   0.15093
         473045.05   3813282.30   0.16005   473095.05
3813282.30   0.16891
         473145.05   3813282.30   0.17492   473195.05
3813282.30   0.17325
         473245.05   3813282.30   0.17139   473295.05
3813282.30   0.16948
         473345.05   3813282.30   0.16584   473395.05
3813282.30   0.16640
         473445.05   3813282.30   0.16719   473495.05
3813282.30   0.16917
         473545.05   3813282.30   0.17373   473595.05
3813282.30   0.17767
         473645.05   3813282.30   0.18499   473695.05
3813282.30   0.19292

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1   ***
                                  INCLUDING SOURCE(S):   DH1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         473745.05   3813282.30   0.20411   471245.05
3813332.30   0.11576
         471295.05   3813332.30   0.11567   471345.05

3813332.30 0.12472
471395.05 3813332.30 0.13515 471445.05
3813332.30 0.14695
471495.05 3813332.30 0.16348 471545.05
3813332.30 0.17948
471595.05 3813332.30 0.18873 471645.05
3813332.30 0.18777
471695.05 3813332.30 0.19112 471745.05
3813332.30 0.19139
471795.05 3813332.30 0.17894 471845.05
3813332.30 0.17312
471895.05 3813332.30 0.17769 471945.05
3813332.30 0.18034
471995.05 3813332.30 0.17330 472045.05
3813332.30 0.17310
472095.05 3813332.30 0.16992 472145.05
3813332.30 0.16532
472195.05 3813332.30 0.15828 472245.05
3813332.30 0.15386
472295.05 3813332.30 0.15743 472345.05
3813332.30 0.15392
472395.05 3813332.30 0.15990 472445.05
3813332.30 0.17136
472495.05 3813332.30 0.18202 472545.05
3813332.30 0.19339
472595.05 3813332.30 0.19871 472645.05
3813332.30 0.18585
472695.05 3813332.30 0.17779 472745.05
3813332.30 0.17594
472795.05 3813332.30 0.17543 472845.05
3813332.30 0.16612
472895.05 3813332.30 0.15578 472945.05
3813332.30 0.15258
472995.05 3813332.30 0.15685 473045.05
3813332.30 0.16774
473095.05 3813332.30 0.17814 473145.05
3813332.30 0.18639
473195.05 3813332.30 0.18924 473245.05
3813332.30 0.18469
473295.05 3813332.30 0.18629 473345.05
3813332.30 0.18252
473395.05 3813332.30 0.18063 473445.05
3813332.30 0.18013
473495.05 3813332.30 0.18406 473545.05
3813332.30 0.19165
473595.05 3813332.30 0.19816 473645.05
3813332.30 0.20436
473695.05 3813332.30 0.21170 473745.05
3813332.30 0.21869
471245.05 3813382.30 0.12559 471295.05

3813382.30   0.12381
         471345.05   3813382.30   0.12823   471395.05
3813382.30   0.13736
         471445.05   3813382.30   0.14638   471495.05
3813382.30   0.16146
         471545.05   3813382.30   0.18124   471595.05
3813382.30   0.19792
         471645.05   3813382.30   0.20148   471695.05
3813382.30   0.19735
         471745.05   3813382.30   0.20697   471795.05
3813382.30   0.20751
         471845.05   3813382.30   0.19116   471895.05
3813382.30   0.19095
         471945.05   3813382.30   0.19681   471995.05
3813382.30   0.19434
         472045.05   3813382.30   0.19068   472095.05
3813382.30   0.18732
         472145.05   3813382.30   0.18071   472195.05
3813382.30   0.17509
         472245.05   3813382.30   0.16907   472295.05
3813382.30   0.17003
         472345.05   3813382.30   0.17103   472395.05
3813382.30   0.17221
         472445.05   3813382.30   0.18229   472495.05
3813382.30   0.19319
         472545.05   3813382.30   0.20814   472595.05
3813382.30   0.21572

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1   ***
                                  INCLUDING SOURCE(S):   DH1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472645.05   3813382.30   0.20647   472695.05

3813382.30 0.19408
472745.05 3813382.30 0.18725 472795.05
3813382.30 0.18574
472845.05 3813382.30 0.18203 472895.05
3813382.30 0.16938
472945.05 3813382.30 0.16377 472995.05
3813382.30 0.16905
473045.05 3813382.30 0.17859 473095.05
3813382.30 0.18643
473145.05 3813382.30 0.19437 473195.05
3813382.30 0.19845
473245.05 3813382.30 0.20363 473295.05
3813382.30 0.20418
473345.05 3813382.30 0.20650 473395.05
3813382.30 0.20317
473445.05 3813382.30 0.19884 473495.05
3813382.30 0.20304
473545.05 3813382.30 0.20983 473595.05
3813382.30 0.22144
473645.05 3813382.30 0.22728 473695.05
3813382.30 0.23315
473745.05 3813382.30 0.23830 471245.05
3813432.30 0.13763
471295.05 3813432.30 0.13496 471345.05
3813432.30 0.13468
471395.05 3813432.30 0.14390 471445.05
3813432.30 0.15146
471495.05 3813432.30 0.15960 471545.05
3813432.30 0.18012
471595.05 3813432.30 0.19986 471645.05
3813432.30 0.20698
471695.05 3813432.30 0.21353 471745.05
3813432.30 0.22363
471795.05 3813432.30 0.23192 471845.05
3813432.30 0.22273
471895.05 3813432.30 0.20959 471945.05
3813432.30 0.21254
471995.05 3813432.30 0.21426 472045.05
3813432.30 0.21479
472095.05 3813432.30 0.20718 472145.05
3813432.30 0.19625
472195.05 3813432.30 0.19205 472245.05
3813432.30 0.18491
472295.05 3813432.30 0.18208 472345.05
3813432.30 0.18593
472395.05 3813432.30 0.19385 472445.05
3813432.30 0.19842
472495.05 3813432.30 0.20659 472545.05
3813432.30 0.21938
472595.05 3813432.30 0.23278 472645.05

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3813432.30        0.22602
         472695.05    3813432.30        0.21332                        472745.05
3813432.30        0.20314
         472795.05    3813432.30        0.19881                        472845.05
3813432.30        0.19748
         472895.05    3813432.30        0.18668                        472945.05
3813432.30        0.17978
         472995.05    3813432.30        0.18480                        473045.05
3813432.30        0.19474
         473095.05    3813432.30        0.20080                        473145.05
3813432.30        0.20429
         473195.05    3813432.30        0.20746                        473245.05
3813432.30        0.21088
         473295.05    3813432.30        0.21401                        473345.05
3813432.30        0.22279
         473395.05    3813432.30        0.22608                        473445.05
3813432.30        0.22366
         473495.05    3813432.30        0.22378                        473545.05
3813432.30        0.23535
         473595.05    3813432.30        0.24359                        473645.05
3813432.30        0.25269
         473695.05    3813432.30        0.25640                        473745.05
3813432.30        0.25801
         471245.05    3813482.30        0.14962                        471295.05
3813482.30        0.14811
         471345.05    3813482.30        0.14718                        471395.05
3813482.30        0.15112
         471445.05    3813482.30        0.15714                        471495.05
3813482.30        0.16637
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 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1       ***
                                   INCLUDING SOURCE(S):     DH1         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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471545.05	3813482.30	0.17506	471595.05	3813482.30	0.19916
471645.05	3813482.30	0.20863	471695.05	3813482.30	0.22707
471745.05	3813482.30	0.23580	471795.05	3813482.30	0.24025
471845.05	3813482.30	0.25268	471895.05	3813482.30	0.24311
471945.05	3813482.30	0.23190	471995.05	3813482.30	0.22772
472045.05	3813482.30	0.23386	472095.05	3813482.30	0.22570
472145.05	3813482.30	0.21372	472195.05	3813482.30	0.21210
472245.05	3813482.30	0.20550	472295.05	3813482.30	0.19466
472345.05	3813482.30	0.19101	472395.05	3813482.30	0.20206
472445.05	3813482.30	0.22013	472495.05	3813482.30	0.23154
472545.05	3813482.30	0.24044	472595.05	3813482.30	0.24654
472645.05	3813482.30	0.25096	472695.05	3813482.30	0.23953
472745.05	3813482.30	0.22196	472795.05	3813482.30	0.21375
472845.05	3813482.30	0.21111	472895.05	3813482.30	0.20881
472945.05	3813482.30	0.19876	472995.05	3813482.30	0.20214
473045.05	3813482.30	0.21299	473095.05	3813482.30	0.21855
473145.05	3813482.30	0.21990	473195.05	3813482.30	0.21874
473245.05	3813482.30	0.22241	473295.05	3813482.30	0.22817
473345.05	3813482.30	0.23398	473395.05	3813482.30	0.24759
473445.05	3813482.30	0.25210	473495.05	3813482.30	0.25029
473545.05	3813482.30	0.26389	473595.05	3813482.30	0.27093
473645.05	3813482.30	0.27546	473695.05	3813482.30	0.27708
473745.05	3813482.30	0.27824	471245.05	3813532.30	0.16307
471295.05	3813532.30	0.16435	471345.05	3813532.30	0.16272
471395.05	3813532.30	0.16481	471445.05		

3813532.30   0.16804
         471495.05   3813532.30   0.17441   471545.05
3813532.30   0.18303
         471595.05   3813532.30   0.19917   471645.05
3813532.30   0.21102
         471695.05   3813532.30   0.22671   471745.05
3813532.30   0.24727
         471795.05   3813532.30   0.25776   471845.05
3813532.30   0.27247
         471895.05   3813532.30   0.27143   471945.05
3813532.30   0.27039
         471995.05   3813532.30   0.25501   472045.05
3813532.30   0.25778
         472095.05   3813532.30   0.24389   472145.05
3813532.30   0.23145
         472195.05   3813532.30   0.23212   472245.05
3813532.30   0.22959
         472295.05   3813532.30   0.21888   472345.05
3813532.30   0.20802
         472395.05   3813532.30   0.20875   472445.05
3813532.30   0.22546
         472495.05   3813532.30   0.24968   472545.05
3813532.30   0.26739
         472595.05   3813532.30   0.27195   472645.05
3813532.30   0.26886
         472695.05   3813532.30   0.26521   472745.05
3813532.30   0.24915
         472795.05   3813532.30   0.23367   472845.05
3813532.30   0.22632
         472895.05   3813532.30   0.22735   472945.05
3813532.30   0.22526

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1   ***
                                  INCLUDING SOURCE(S):   DH1   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC
 -
- -
        472995.05   3813532.30   0.22255   473045.05
3813532.30   0.23442
        473095.05   3813532.30   0.23775   473145.05
3813532.30   0.23839
        473195.05   3813532.30   0.23827   473245.05
3813532.30   0.23984
        473295.05   3813532.30   0.24726   473345.05
3813532.30   0.25955
        473395.05   3813532.30   0.27106   473445.05
3813532.30   0.27642
        473495.05   3813532.30   0.28318   473545.05
3813532.30   0.29310
        473595.05   3813532.30   0.29754   473645.05
3813532.30   0.30012
        473695.05   3813532.30   0.29906   473745.05
3813532.30   0.29913
        471245.05   3813582.30   0.17308   471295.05
3813582.30   0.17872
        471345.05   3813582.30   0.17833   471395.05
3813582.30   0.17934
        471445.05   3813582.30   0.18260   471495.05
3813582.30   0.18523
        471545.05   3813582.30   0.19468   471595.05
3813582.30   0.20513
        471645.05   3813582.30   0.21816   471695.05
3813582.30   0.22873
        471745.05   3813582.30   0.25346   471795.05
3813582.30   0.27007
        471845.05   3813582.30   0.28044   471895.05
3813582.30   0.29118
        471945.05   3813582.30   0.30293   471995.05
3813582.30   0.29822
        472045.05   3813582.30   0.28844   472095.05
3813582.30   0.26636
        472145.05   3813582.30   0.25382   472195.05
3813582.30   0.25462
        472245.05   3813582.30   0.25607   472295.05
3813582.30   0.24700
        472345.05   3813582.30   0.23362   472395.05
3813582.30   0.22660
        472445.05   3813582.30   0.23609   472495.05
3813582.30   0.25433
        472545.05   3813582.30   0.28596   472595.05
3813582.30   0.30393
        472645.05   3813582.30   0.29874   472695.05
3813582.30   0.28982
        472745.05   3813582.30   0.27866   472795.05

3813582.30   0.26117
         472845.05   3813582.30   0.24863   472895.05
3813582.30   0.24553
         472945.05   3813582.30   0.25399   472995.05
3813582.30   0.25220
         473045.05   3813582.30   0.25921   473095.05
3813582.30   0.26038
         473145.05   3813582.30   0.25862   473195.05
3813582.30   0.26028
         473245.05   3813582.30   0.26214   473295.05
3813582.30   0.26425
         473345.05   3813582.30   0.27294   473395.05
3813582.30   0.30003
         473445.05   3813582.30   0.30517   473495.05
3813582.30   0.31398
         473545.05   3813582.30   0.32112   473595.05
3813582.30   0.32662
         473645.05   3813582.30   0.32528   473695.05
3813582.30   0.32443
         473745.05   3813582.30   0.32193   471245.05
3813632.30   0.18545
         471295.05   3813632.30   0.19236   471345.05
3813632.30   0.19701
         471395.05   3813632.30   0.19794   471445.05
3813632.30   0.19925
         471495.05   3813632.30   0.20527   471545.05
3813632.30   0.20669
         471595.05   3813632.30   0.21612   471645.05
3813632.30   0.22834
         471695.05   3813632.30   0.24216   471745.05
3813632.30   0.25854
         471795.05   3813632.30   0.28103   471845.05
3813632.30   0.29653

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
                                   INCLUDING SOURCE(S):   DH1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471895.05	3813632.30	0.30980	471945.05	3813632.30	0.33614
471995.05	3813632.30	0.33454	472045.05	3813632.30	0.32127
472095.05	3813632.30	0.29971	472145.05	3813632.30	0.28226
472195.05	3813632.30	0.27966	472245.05	3813632.30	0.28403
472295.05	3813632.30	0.27915	472345.05	3813632.30	0.26585
472395.05	3813632.30	0.25188	472445.05	3813632.30	0.25613
472495.05	3813632.30	0.27130	472545.05	3813632.30	0.29947
472595.05	3813632.30	0.33373	472645.05	3813632.30	0.33676
472695.05	3813632.30	0.31951	472745.05	3813632.30	0.30948
472795.05	3813632.30	0.29350	472845.05	3813632.30	0.27431
472895.05	3813632.30	0.26376	472945.05	3813632.30	0.28226
472995.05	3813632.30	0.28217	473045.05	3813632.30	0.28720
473095.05	3813632.30	0.28580	473145.05	3813632.30	0.28403
473195.05	3813632.30	0.28455	473245.05	3813632.30	0.28796
473295.05	3813632.30	0.29451	473345.05	3813632.30	0.30504
473395.05	3813632.30	0.32500	473445.05	3813632.30	0.34363
473495.05	3813632.30	0.34683	473545.05	3813632.30	0.34995
473595.05	3813632.30	0.35372	473645.05	3813632.30	0.35661
473695.05	3813632.30	0.35288	473745.05	3813632.30	0.35183
471245.05	3813682.30	0.19731	471295.05	3813682.30	0.20413
471345.05	3813682.30	0.21230	471395.05	3813682.30	0.21729
471445.05	3813682.30	0.21946	471495.05	3813682.30	0.22570
471545.05	3813682.30	0.22623	471595.05		

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3813682.30        0.23121
         471645.05    3813682.30        0.23966                      471695.05
3813682.30        0.25348
         471745.05    3813682.30        0.26813                      471795.05
3813682.30        0.28332
         471845.05    3813682.30        0.30790                      471895.05
3813682.30        0.32659
         471945.05    3813682.30        0.35888                      471995.05
3813682.30        0.37422
         472045.05    3813682.30        0.36903                      472095.05
3813682.30        0.34535
         472145.05    3813682.30        0.32140                      472195.05
3813682.30        0.30955
         472245.05    3813682.30        0.31284                      472295.05
3813682.30        0.31580
         472345.05    3813682.30        0.30355                      472395.05
3813682.30        0.28428
         472445.05    3813682.30        0.28207                      472495.05
3813682.30        0.29500
         472545.05    3813682.30        0.32103                      472595.05
3813682.30        0.35397
         472645.05    3813682.30        0.37827                      472695.05
3813682.30        0.36062
         472745.05    3813682.30        0.33131                      472795.05
3813682.30        0.32707
         472845.05    3813682.30        0.31460                      472895.05
3813682.30        0.29565
         472945.05    3813682.30        0.30719                      472995.05
3813682.30        0.32460
         473045.05    3813682.30        0.32075                      473095.05
3813682.30        0.31584
         473145.05    3813682.30        0.31402                      473195.05
3813682.30        0.31521
         473245.05    3813682.30        0.31913                      473295.05
3813682.30        0.32941
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1        ***
                                    INCLUDING SOURCE(S):     DH1         ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	0.34671	473395.05	3813682.30	0.36295
473445.05	3813682.30	0.38007	473495.05	3813682.30	0.39043
473545.05	3813682.30	0.38864	473595.05	3813682.30	0.38383
473645.05	3813682.30	0.38827	473695.05	3813682.30	0.38922
473745.05	3813682.30	0.38919	471245.05	3813732.30	0.20587
471295.05	3813732.30	0.21375	471345.05	3813732.30	0.22345
471395.05	3813732.30	0.23547	471445.05	3813732.30	0.24053
471495.05	3813732.30	0.24552	471545.05	3813732.30	0.25250
471595.05	3813732.30	0.25537	471645.05	3813732.30	0.25722
471695.05	3813732.30	0.26755	471745.05	3813732.30	0.28114
471795.05	3813732.30	0.29921	471845.05	3813732.30	0.31816
471895.05	3813732.30	0.34275	471945.05	3813732.30	0.37736
471995.05	3813732.30	0.41547	472045.05	3813732.30	0.42015
472095.05	3813732.30	0.40527	472145.05	3813732.30	0.36879
472195.05	3813732.30	0.34678	472245.05	3813732.30	0.35086
472295.05	3813732.30	0.35425	472345.05	3813732.30	0.34874
472395.05	3813732.30	0.32763	472445.05	3813732.30	0.31826
472495.05	3813732.30	0.32536	472545.05	3813732.30	0.34463
472595.05	3813732.30	0.38069	472645.05	3813732.30	0.41030
472695.05	3813732.30	0.41344	472745.05	3813732.30	0.38338
472795.05	3813732.30	0.35590	472845.05	3813732.30	0.34373
472895.05	3813732.30	0.34383	472945.05		

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3813732.30        0.34447
         472995.05    3813732.30        0.36414                        473045.05
3813732.30        0.36451
         473095.05    3813732.30        0.35464                        473145.05
3813732.30        0.35246
         473195.05    3813732.30        0.35277                        473245.05
3813732.30        0.36096
         473295.05    3813732.30        0.37487                        473345.05
3813732.30        0.39498
         473395.05    3813732.30        0.41573                        473445.05
3813732.30        0.43051
         473495.05    3813732.30        0.43564                        473545.05
3813732.30        0.43405
         473595.05    3813732.30        0.42426                        473645.05
3813732.30        0.42515
         473695.05    3813732.30        0.42891                        473745.05
3813732.30        0.43458
         471245.05    3813782.30        0.21217                        471295.05
3813782.30        0.22036
         471345.05    3813782.30        0.23267                        471395.05
3813782.30        0.24618
         471445.05    3813782.30        0.26002                        471495.05
3813782.30        0.26715
         471545.05    3813782.30        0.27828                        471595.05
3813782.30        0.28352
         471645.05    3813782.30        0.28461                        471695.05
3813782.30        0.29267
         471745.05    3813782.30        0.30569                        471795.05
3813782.30        0.31840
         471845.05    3813782.30        0.33432                        471895.05
3813782.30        0.34675
         471945.05    3813782.30        0.37795                        471995.05
3813782.30        0.43357
         472045.05    3813782.30        0.46667                        472095.05
3813782.30        0.46910
         472145.05    3813782.30        0.44866                        472195.05
3813782.30        0.40451
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472245.05	3813782.30	0.39003	472295.05	3813782.30	0.40050
472345.05	3813782.30	0.39783	472395.05	3813782.30	0.37874
472445.05	3813782.30	0.35955	472495.05	3813782.30	0.36189
472545.05	3813782.30	0.38078	472595.05	3813782.30	0.41149
472645.05	3813782.30	0.44694	472695.05	3813782.30	0.46128
472745.05	3813782.30	0.44261	472795.05	3813782.30	0.41037
472845.05	3813782.30	0.37440	472895.05	3813782.30	0.36967
472945.05	3813782.30	0.39681	472995.05	3813782.30	0.40780
473045.05	3813782.30	0.41818	473095.05	3813782.30	0.40345
473145.05	3813782.30	0.40401	473195.05	3813782.30	0.39829
473245.05	3813782.30	0.41352	473295.05	3813782.30	0.43470
473345.05	3813782.30	0.45466	473395.05	3813782.30	0.47457
473445.05	3813782.30	0.48403	473495.05	3813782.30	0.48413
473545.05	3813782.30	0.48240	473595.05	3813782.30	0.47896
473645.05	3813782.30	0.47938	473695.05	3813782.30	0.48570
473745.05	3813782.30	0.49738	471245.05	3813832.30	0.21807
471295.05	3813832.30	0.22522	471345.05	3813832.30	0.23843
471395.05	3813832.30	0.25230	471445.05	3813832.30	0.26818
471495.05	3813832.30	0.28634	471545.05	3813832.30	0.30020
471595.05	3813832.30	0.31372	471645.05	3813832.30	0.31817
471695.05	3813832.30	0.32048	471745.05		

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3813832.30        0.33855
         471795.05    3813832.30        0.34640                      471845.05
3813832.30        0.36107
         471895.05    3813832.30        0.36710                      471945.05
3813832.30        0.38036
         471995.05    3813832.30        0.42169                      472045.05
3813832.30        0.48703
         472095.05    3813832.30        0.52700                      472145.05
3813832.30        0.53262
         472195.05    3813832.30        0.50013                      472245.05
3813832.30        0.46211
         472295.05    3813832.30        0.45028                      472345.05
3813832.30        0.45820
         472395.05    3813832.30        0.44025                      472445.05
3813832.30        0.41394
         472495.05    3813832.30        0.40317                      472545.05
3813832.30        0.42871
         472595.05    3813832.30        0.45343                      472645.05
3813832.30        0.48397
         472695.05    3813832.30        0.51027                      472745.05
3813832.30        0.50949
         472795.05    3813832.30        0.47249                      472845.05
3813832.30        0.41895
         472895.05    3813832.30        0.41318                      472945.05
3813832.30        0.42336
         472995.05    3813832.30        0.45217                      473045.05
3813832.30        0.47669
         473095.05    3813832.30        0.46421                      473145.05
3813832.30        0.47402
         473195.05    3813832.30        0.46116                      473245.05
3813832.30        0.48010
         473295.05    3813832.30        0.50475                      473345.05
3813832.30        0.53285
         473395.05    3813832.30        0.54147                      473445.05
3813832.30        0.54463
         473495.05    3813832.30        0.54392                      473545.05
3813832.30        0.54742
         473595.05    3813832.30        0.55469                      473645.05
3813832.30        0.56424
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                 *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1     ***
                                 INCLUDING SOURCE(S):     DH1         ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473695.05	3813832.30	0.57951	473745.05	3813832.30	0.59677
471245.05	3813882.30	0.22727	471295.05	3813882.30	0.23213
471345.05	3813882.30	0.24538	471395.05	3813882.30	0.25947
471445.05	3813882.30	0.27613	471495.05	3813882.30	0.29311
471545.05	3813882.30	0.31435	471595.05	3813882.30	0.33383
471645.05	3813882.30	0.35130	471695.05	3813882.30	0.35469
471745.05	3813882.30	0.36875	471795.05	3813882.30	0.38810
471845.05	3813882.30	0.40175	471895.05	3813882.30	0.40104
471945.05	3813882.30	0.40393	471995.05	3813882.30	0.42871
472045.05	3813882.30	0.48403	472095.05	3813882.30	0.55346
472145.05	3813882.30	0.59842	472195.05	3813882.30	0.59354
472245.05	3813882.30	0.54669	472295.05	3813882.30	0.51253
472345.05	3813882.30	0.52551	472395.05	3813882.30	0.51576
472445.05	3813882.30	0.49045	472495.05	3813882.30	0.46015
472545.05	3813882.30	0.47819	472595.05	3813882.30	0.51807
472645.05	3813882.30	0.54674	472695.05	3813882.30	0.54997
472745.05	3813882.30	0.55957	472795.05	3813882.30	0.55977
472845.05	3813882.30	0.51308	472895.05	3813882.30	0.47722
472945.05	3813882.30	0.48710	472995.05	3813882.30	0.49113
473045.05	3813882.30	0.51018	473095.05		

3813882.30   0.52759
         473145.05   3813882.30   0.54471   473195.05
3813882.30   0.55989
         473245.05   3813882.30   0.58053   473295.05
3813882.30   0.59451
         473345.05   3813882.30   0.61044   473395.05
3813882.30   0.61464
         473445.05   3813882.30   0.61716   473495.05
3813882.30   0.62061
         473545.05   3813882.30   0.62798   473595.05
3813882.30   0.64514
         473645.05   3813882.30   0.66673   473695.05
3813882.30   0.69217
         473745.05   3813882.30   0.71792   471245.05
3813932.30   0.24520
         471295.05   3813932.30   0.24605   471345.05
3813932.30   0.25615
         471395.05   3813932.30   0.26868   471445.05
3813932.30   0.28476
         471495.05   3813932.30   0.30367   471545.05
3813932.30   0.32173
         471595.05   3813932.30   0.34428   471645.05
3813932.30   0.37513
         471695.05   3813932.30   0.39589   471745.05
3813932.30   0.40163
         471795.05   3813932.30   0.42346   471845.05
3813932.30   0.44886
         471895.05   3813932.30   0.45193   471945.05
3813932.30   0.44743
         471995.05   3813932.30   0.46022   472045.05
3813932.30   0.49561
         472095.05   3813932.30   0.56696   472145.05
3813932.30   0.64636
         472195.05   3813932.30   0.67705   472245.05
3813932.30   0.63752
         472295.05   3813932.30   0.60002   472345.05
3813932.30   0.59836
         472395.05   3813932.30   0.61033   472445.05
3813932.30   0.58174
         472495.05   3813932.30   0.54234   472545.05
3813932.30   0.53307

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472595.05	3813932.30	0.57834	472645.05	3813932.30	0.63664
472695.05	3813932.30	0.62585	472745.05	3813932.30	0.61288
472795.05	3813932.30	0.62415	472845.05	3813932.30	0.63116
472895.05	3813932.30	0.59032	472945.05	3813932.30	0.58490
472995.05	3813932.30	0.56740	473045.05	3813932.30	0.57565
473095.05	3813932.30	0.60242	473145.05	3813932.30	0.62804
473195.05	3813932.30	0.64651	473245.05	3813932.30	0.67432
473295.05	3813932.30	0.69296	473345.05	3813932.30	0.70106
473395.05	3813932.30	0.70415	473445.05	3813932.30	0.70981
473495.05	3813932.30	0.72767	473545.05	3813932.30	0.74559
473595.05	3813932.30	0.76805	473645.05	3813932.30	0.79794
473695.05	3813932.30	0.83070	473745.05	3813932.30	0.86672
471245.05	3813982.30	0.27144	471295.05	3813982.30	0.26830
471345.05	3813982.30	0.27627	471395.05	3813982.30	0.28759
471445.05	3813982.30	0.30072	471495.05	3813982.30	0.31687
471545.05	3813982.30	0.33653	471595.05	3813982.30	0.35517
471645.05	3813982.30	0.38773	471695.05	3813982.30	0.41516
471745.05	3813982.30	0.43062	471795.05	3813982.30	0.46216
471845.05	3813982.30	0.49692	471895.05		

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3813982.30        0.51210
         471945.05    3813982.30        0.50681                      471995.05
3813982.30        0.52012
         472045.05    3813982.30        0.53460                      472095.05
3813982.30        0.59310
         472145.05    3813982.30        0.68182                      472195.05
3813982.30        0.73898
         472245.05    3813982.30        0.72861                      472295.05
3813982.30        0.71717
         472345.05    3813982.30        0.71438                      472395.05
3813982.30        0.72755
         472445.05    3813982.30        0.68597                      472495.05
3813982.30        0.65083
         472545.05    3813982.30        0.62575                      472595.05
3813982.30        0.64666
         472645.05    3813982.30        0.71483                      472695.05
3813982.30        0.76279
         472745.05    3813982.30        0.71061                      472795.05
3813982.30        0.66100
         472845.05    3813982.30        0.71852                      472895.05
3813982.30        0.71290
         472945.05    3813982.30        0.67934                      472995.05
3813982.30        0.65984
         473045.05    3813982.30        0.65153                      473095.05
3813982.30        0.68816
         473145.05    3813982.30        0.74528                      473195.05
3813982.30        0.75910
         473245.05    3813982.30        0.77697                      473295.05
3813982.30        0.79928
         473345.05    3813982.30        0.81077                      473395.05
3813982.30        0.82244
         473445.05    3813982.30        0.84034                      473495.05
3813982.30        0.87285
         473545.05    3813982.30        0.91247                      473595.05
3813982.30        0.94625
         473645.05    3813982.30        0.98283                      473695.05
3813982.30        1.00493
         473745.05    3813982.30        1.04903                      471245.05
3814032.30        0.29920
         471295.05    3814032.30        0.29733                      471345.05
3814032.30        0.30335
         471395.05    3814032.30        0.31497                      471445.05
3814032.30        0.32688
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 *** AERMET - VERSION  19191 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***

INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.34016	471545.05	3814032.30	0.35723
471595.05	3814032.30	0.37597	471645.05	3814032.30	0.39647
471695.05	3814032.30	0.43401	471745.05	3814032.30	0.45516
471795.05	3814032.30	0.48679	471845.05	3814032.30	0.53228
471895.05	3814032.30	0.56770	471945.05	3814032.30	0.57021
471995.05	3814032.30	0.59028	472045.05	3814032.30	0.60396
472095.05	3814032.30	0.65876	472145.05	3814032.30	0.72880
472195.05	3814032.30	0.79529	472245.05	3814032.30	0.82963
472295.05	3814032.30	0.84804	472345.05	3814032.30	0.85432
472395.05	3814032.30	0.87643	472445.05	3814032.30	0.82522
472495.05	3814032.30	0.79033	472545.05	3814032.30	0.75574
472595.05	3814032.30	0.75343	472645.05	3814032.30	0.81283
472695.05	3814032.30	0.87431	472745.05	3814032.30	0.87062
472795.05	3814032.30	0.80623	472845.05	3814032.30	0.82995
472895.05	3814032.30	0.83135	472945.05	3814032.30	0.83558
472995.05	3814032.30	0.78469	473045.05	3814032.30	0.77566
473095.05	3814032.30	0.82198	473145.05	3814032.30	0.89687
473195.05	3814032.30	0.91553	473245.05		

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3814032.30        0.91517
         473295.05    3814032.30        0.92718                    473345.05
3814032.30        0.96380
         473395.05    3814032.30        0.99287                    473445.05
3814032.30        1.03158
         473495.05    3814032.30        1.07654                    473545.05
3814032.30        1.13700
         473595.05    3814032.30        1.18151                    473645.05
3814032.30        1.21968
         473695.05    3814032.30        1.24691                    473745.05
3814032.30        1.26395
         471245.05    3814082.30        0.32515                    471295.05
3814082.30        0.32870
         471345.05    3814082.30        0.33346                    471395.05
3814082.30        0.34587
         471445.05    3814082.30        0.36257                    471495.05
3814082.30        0.37688
         471545.05    3814082.30        0.39185                    471595.05
3814082.30        0.41043
         471645.05    3814082.30        0.42784                    471695.05
3814082.30        0.45235
         471745.05    3814082.30        0.49165                    471795.05
3814082.30        0.51440
         471845.05    3814082.30        0.55768                    471895.05
3814082.30        0.61005
         471945.05    3814082.30        0.62675                    471995.05
3814082.30        0.66803
         472045.05    3814082.30        0.69432                    472095.05
3814082.30        0.76679
         472145.05    3814082.30        0.81636                    472195.05
3814082.30        0.86577
         472245.05    3814082.30        0.91121                    472295.05
3814082.30        0.96701
         472345.05    3814082.30        1.01988                    472395.05
3814082.30        1.07186
         472445.05    3814082.30        1.02809                    472495.05
3814082.30        0.96341
         472545.05    3814082.30        0.92553                    472595.05
3814082.30        0.90667
         472645.05    3814082.30        0.95095                    472695.05
3814082.30        1.02182
         472745.05    3814082.30        1.02288                    472795.05
3814082.30        1.02139
         472845.05    3814082.30        0.98300                    472895.05
3814082.30        0.98056
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***

INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472945.05	3814082.30	0.96719	472995.05	3814082.30	0.96547
473045.05	3814082.30	0.95169	473095.05	3814082.30	1.01288
473145.05	3814082.30	1.09550	473195.05	3814082.30	1.11156
473245.05	3814082.30	1.10432	473295.05	3814082.30	1.11406
473345.05	3814082.30	1.18579	473395.05	3814082.30	1.25768
473445.05	3814082.30	1.31260	473495.05	3814082.30	1.36461
473545.05	3814082.30	1.42408	473595.05	3814082.30	1.47588
473645.05	3814082.30	1.52362	473695.05	3814082.30	1.53384
473745.05	3814082.30	1.54025	471245.05	3814132.30	0.34813
471295.05	3814132.30	0.35580	471345.05	3814132.30	0.36193
471395.05	3814132.30	0.37675	471445.05	3814132.30	0.39520
471495.05	3814132.30	0.41417	471545.05	3814132.30	0.43299
471595.05	3814132.30	0.45297	471645.05	3814132.30	0.47491
471695.05	3814132.30	0.49319	471745.05	3814132.30	0.52429
471795.05	3814132.30	0.56385	471845.05	3814132.30	0.59592
471895.05	3814132.30	0.64961	471945.05	3814132.30	0.67352
471995.05	3814132.30	0.73127	472045.05		

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3814132.30        0.78221
         472095.05    3814132.30        0.86969                    472145.05
3814132.30        0.93416
         472195.05    3814132.30        0.97812                    472245.05
3814132.30        1.02514
         472295.05    3814132.30        1.07376                    472345.05
3814132.30        1.17803
         472395.05    3814132.30        1.29086                    472445.05
3814132.30        1.29600
         472495.05    3814132.30        1.18995                    472545.05
3814132.30        1.16562
         472595.05    3814132.30        1.11933                    472645.05
3814132.30        1.15974
         472695.05    3814132.30        1.22740                    472745.05
3814132.30        1.21715
         472795.05    3814132.30        1.17127                    472845.05
3814132.30        1.18490
         472895.05    3814132.30        1.18268                    472945.05
3814132.30        1.13053
         472995.05    3814132.30        1.19019                    473045.05
3814132.30        1.19669
         473095.05    3814132.30        1.29560                    473145.05
3814132.30        1.35568
         473195.05    3814132.30        1.38769                    473245.05
3814132.30        1.40168
         473295.05    3814132.30        1.42247                    473345.05
3814132.30        1.50219
         473395.05    3814132.30        1.62830                    473445.05
3814132.30        1.72256
         473495.05    3814132.30        1.78255                    473545.05
3814132.30        1.81260
         473595.05    3814132.30        1.85765                    473645.05
3814132.30        1.89319
         473695.05    3814132.30        1.89611                    473745.05
3814132.30        1.87751
         471245.05    3814182.30        0.37244                    471295.05
3814182.30        0.38051
         471345.05    3814182.30        0.38756                    471395.05
3814182.30        0.40778
         471445.05    3814182.30        0.42504                    471495.05
3814182.30        0.45115
         471545.05    3814182.30        0.47462                    471595.05
3814182.30        0.49678
         471645.05    3814182.30        0.52632                    471695.05
3814182.30        0.55317
         471745.05    3814182.30        0.57321                    471795.05
3814182.30        0.62179
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3814182.30	0.65689	471895.05	3814182.30	0.70766
471945.05	3814182.30	0.73246	471995.05	3814182.30	0.79508
472045.05	3814182.30	0.85255	472095.05	3814182.30	0.95827
472145.05	3814182.30	1.05814	472195.05	3814182.30	1.13751
472245.05	3814182.30	1.21416	472295.05	3814182.30	1.22922
472345.05	3814182.30	1.34310	472395.05	3814182.30	1.48588
472445.05	3814182.30	1.61827	472495.05	3814182.30	1.52401
472545.05	3814182.30	1.47666	472595.05	3814182.30	1.41860
472645.05	3814182.30	1.43576	472695.05	3814182.30	1.54653
472745.05	3814182.30	1.53410	472795.05	3814182.30	1.43442
472845.05	3814182.30	1.45850	472895.05	3814182.30	1.40012
472945.05	3814182.30	1.36435	472995.05	3814182.30	1.46144
473045.05	3814182.30	1.59417	473095.05	3814182.30	1.67509
473145.05	3814182.30	1.72044	473195.05	3814182.30	1.78715
473245.05	3814182.30	1.86936	473295.05	3814182.30	1.94816
473345.05	3814182.30	2.01803	473395.05		

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3814182.30        2.12922
         473445.05    3814182.30        2.26832                     473495.05
3814182.30        2.34410
         473545.05    3814182.30        2.34829                     473595.05
3814182.30        2.34068
         473645.05    3814182.30        2.30369                     473695.05
3814182.30        2.31739
         473745.05    3814182.30        2.29420                     471245.05
3814232.30        0.38625
         471295.05    3814232.30        0.40673                     471345.05
3814232.30        0.41689
         471395.05    3814232.30        0.43461                     471445.05
3814232.30        0.45513
         471495.05    3814232.30        0.48663                     471545.05
3814232.30        0.51771
         471595.05    3814232.30        0.54236                     471645.05
3814232.30        0.57319
         471695.05    3814232.30        0.61060                     471745.05
3814232.30        0.64157
         471795.05    3814232.30        0.68514                     471845.05
3814232.30        0.73630
         471895.05    3814232.30        0.78444                     471945.05
3814232.30        0.82407
         471995.05    3814232.30        0.88013                     472045.05
3814232.30        0.93831
         472095.05    3814232.30        1.00376                     472145.05
3814232.30        1.15096
         472195.05    3814232.30        1.28602                     472245.05
3814232.30        1.41150
         472295.05    3814232.30        1.54086                     472345.05
3814232.30        1.64238
         472395.05    3814232.30        1.73833                     472445.05
3814232.30        1.98299
         472495.05    3814232.30        1.97312                     473395.05
3814232.30        2.86336
         473445.05    3814232.30        2.95926                     473495.05
3814232.30        3.02470
         473545.05    3814232.30        3.03782                     473595.05
3814232.30        2.96792
         473645.05    3814232.30        2.87796                     473695.05
3814232.30        2.77683
         473745.05    3814232.30        2.73186                     471245.05
3814282.30        0.39076
         471295.05    3814282.30        0.42094                     471345.05
3814282.30        0.43891
         471395.05    3814282.30        0.45399                     471445.05
3814282.30        0.48250
         471495.05    3814282.30        0.51113                     471545.05
3814282.30        0.54958
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471595.05	3814282.30	0.58436	471645.05	3814282.30	0.61794
471695.05	3814282.30	0.66444	471745.05	3814282.30	0.70728
471795.05	3814282.30	0.75105	471845.05	3814282.30	0.82049
471895.05	3814282.30	0.88348	471945.05	3814282.30	0.94975
471995.05	3814282.30	1.00263	472045.05	3814282.30	1.07369
472095.05	3814282.30	1.12101	472145.05	3814282.30	1.22122
472195.05	3814282.30	1.40433	472245.05	3814282.30	1.56900
472295.05	3814282.30	1.76151	472345.05	3814282.30	1.98783
472395.05	3814282.30	2.13638	472445.05	3814282.30	2.33033
472495.05	3814282.30	2.48725	473395.05	3814282.30	3.94024
473445.05	3814282.30	3.83492	473495.05	3814282.30	3.80433
473545.05	3814282.30	3.81823	473595.05	3814282.30	3.72852
473645.05	3814282.30	3.55822	473695.05	3814282.30	3.35763
473745.05	3814282.30	3.17670	472770.20	3814352.68	4.17238
472147.04	3814362.30	1.54316	472144.64		

3814338.24 1.42542
 472144.64 3814316.59 1.33086 471816.21
3814344.26 0.85616
 471746.44 3814353.88 0.77311 471568.39
3814353.88 0.58787
 471444.48 3814345.46 0.49154 472900.13
3814252.83 1.93318
 473034.86 3814290.12 3.02323

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471276.11	3814840.40	0.40536	471326.11	3814840.40	0.42594
471376.11	3814840.40	0.45623	471426.11	3814840.40	0.48126
471476.11	3814840.40	0.51761	471526.11	3814840.40	0.55715
471576.11	3814840.40	0.60304	471626.11	3814840.40	0.64747
471676.11	3814840.40	0.69763	471726.11	3814840.40	0.75478
471776.11	3814840.40	0.81985	471826.11	3814840.40	0.89470
471876.11	3814840.40	0.98052	471926.11	3814840.40	1.07530
471976.11	3814840.40	1.19278	472026.11	3814840.40	1.30355
472076.11	3814840.40	1.44348	472126.11	3814840.40	1.56421
472176.11	3814840.40	1.70762	472226.11		

3814840.40 1.84585
472276.11 3814840.40 1.95706 472326.11
3814840.40 2.03312
472376.11 3814840.40 2.13976 472426.11
3814840.40 2.33209
472476.11 3814840.40 2.64027 472526.11
3814840.40 3.01516
472576.11 3814840.40 3.31455 472626.11
3814840.40 3.53068
472676.11 3814840.40 3.49488 472726.11
3814840.40 3.49184
472776.11 3814840.40 3.33734 472826.11
3814840.40 3.07099
472876.11 3814840.40 2.95285 472926.11
3814840.40 3.23197
472976.11 3814840.40 3.36895 473026.11
3814840.40 3.56741
473076.11 3814840.40 3.81889 473126.11
3814840.40 3.85335
473176.11 3814840.40 3.87419 473226.11
3814840.40 3.96824
473276.11 3814840.40 4.12166 471276.11
3814890.40 0.40515
471326.11 3814890.40 0.42355 471376.11
3814890.40 0.45298
471426.11 3814890.40 0.48166 471476.11
3814890.40 0.51922
471526.11 3814890.40 0.55688 471576.11
3814890.40 0.60366
471626.11 3814890.40 0.64940 471676.11
3814890.40 0.70078
471726.11 3814890.40 0.75908 471776.11
3814890.40 0.81851
471826.11 3814890.40 0.89237 471876.11
3814890.40 0.97242
471926.11 3814890.40 1.07278 471976.11
3814890.40 1.17292
472026.11 3814890.40 1.26242 472076.11
3814890.40 1.34992
472126.11 3814890.40 1.41334 472176.11
3814890.40 1.47375
472226.11 3814890.40 1.55703 472276.11
3814890.40 1.62510
472326.11 3814890.40 1.71699 472376.11
3814890.40 1.85634
472426.11 3814890.40 2.03015 472476.11
3814890.40 2.32814
472526.11 3814890.40 2.65249 472576.11
3814890.40 2.80638
472626.11 3814890.40 2.89763 472676.11

3814890.40   2.99856
         472726.11   3814890.40   2.78142   472776.11
3814890.40   2.71378
         472826.11   3814890.40   2.51238   472876.11
3814890.40   2.39235
         472926.11   3814890.40   2.32899   472976.11
3814890.40   2.60894
         473026.11   3814890.40   2.68861   473076.11
3814890.40   2.85527
         473126.11   3814890.40   3.05394   473176.11
3814890.40   3.05946

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
         473226.11   3814890.40   3.02138   473276.11
3814890.40   3.13627
         471276.11   3814940.40   0.40802   471326.11
3814940.40   0.43086
         471376.11   3814940.40   0.45600   471426.11
3814940.40   0.49298
         471476.11   3814940.40   0.52742   471526.11
3814940.40   0.56493
         471576.11   3814940.40   0.60967   471626.11
3814940.40   0.65332
         471676.11   3814940.40   0.70311   471726.11
3814940.40   0.75764
         471776.11   3814940.40   0.80961   471826.11
3814940.40   0.87729
         471876.11   3814940.40   0.94677   471926.11
3814940.40   1.03328
         471976.11   3814940.40   1.10536   472026.11

3814940.40 1.14715
472076.11 3814940.40 1.18927 472126.11
3814940.40 1.21701
472176.11 3814940.40 1.25969 472226.11
3814940.40 1.33073
472276.11 3814940.40 1.42320 472326.11
3814940.40 1.53114
472376.11 3814940.40 1.65902 472426.11
3814940.40 1.81872
472476.11 3814940.40 2.05688 472526.11
3814940.40 2.24385
472576.11 3814940.40 2.31326 472626.11
3814940.40 2.37487
472676.11 3814940.40 2.47753 472726.11
3814940.40 2.25511
472776.11 3814940.40 2.20115 472826.11
3814940.40 2.07710
472876.11 3814940.40 1.98477 472926.11
3814940.40 1.77218
472976.11 3814940.40 2.09643 473026.11
3814940.40 2.19894
473076.11 3814940.40 2.27871 473126.11
3814940.40 2.36995
473176.11 3814940.40 2.51541 473226.11
3814940.40 2.52196
473276.11 3814940.40 2.46756 471276.11
3814990.40 0.41564
471326.11 3814990.40 0.44095 471376.11
3814990.40 0.46947
471426.11 3814990.40 0.49603 471476.11
3814990.40 0.53536
471526.11 3814990.40 0.57039 471576.11
3814990.40 0.61120
471626.11 3814990.40 0.65314 471676.11
3814990.40 0.69878
471726.11 3814990.40 0.74259 471776.11
3814990.40 0.79123
471826.11 3814990.40 0.84400 471876.11
3814990.40 0.89340
471926.11 3814990.40 0.95362 471976.11
3814990.40 0.99292
472026.11 3814990.40 1.00778 472076.11
3814990.40 1.03098
472126.11 3814990.40 1.05405 472176.11
3814990.40 1.10217
472226.11 3814990.40 1.18989 472276.11
3814990.40 1.29129
472326.11 3814990.40 1.40267 472376.11
3814990.40 1.51634
472426.11 3814990.40 1.64098 472476.11

```
3814990.40        1.78866
         472526.11    3814990.40        1.88052                        472576.11
3814990.40        1.91526
         472626.11    3814990.40        1.95623                        472676.11
3814990.40        2.01096
         472726.11    3814990.40        1.86447                        472776.11
3814990.40        1.80210
         472826.11    3814990.40        1.71776                        472876.11
3814990.40        1.67184
         472926.11    3814990.40        1.47583                        472976.11
3814990.40        1.58979
         473026.11    3814990.40        1.85768                        473076.11
3814990.40        1.86225
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                 PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2      ***
                                 INCLUDING SOURCE(S):     DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         473126.11    3814990.40        1.94676                        473176.11
3814990.40        2.01176
         473226.11    3814990.40        2.11361                        473276.11
3814990.40        2.12304
         471276.11    3815040.40        0.41904                        471326.11
3815040.40        0.44698
         471376.11    3815040.40        0.47441                        471426.11
3815040.40        0.49923
         471476.11    3815040.40        0.53607                        471526.11
3815040.40        0.56988
         471576.11    3815040.40        0.59849                        471626.11
3815040.40        0.63950
         471676.11    3815040.40        0.68595                        471726.11
3815040.40        0.70956
         471776.11    3815040.40        0.74930                        471826.11
```

3815040.40 0.78440
471876.11 3815040.40 0.81095 471926.11
3815040.40 0.84747
471976.11 3815040.40 0.86885 472026.11
3815040.40 0.88104
472076.11 3815040.40 0.90678 472126.11
3815040.40 0.93803
472176.11 3815040.40 1.00084 472226.11
3815040.40 1.08340
472276.11 3815040.40 1.18111 472326.11
3815040.40 1.27665
472376.11 3815040.40 1.37712 472426.11
3815040.40 1.46889
472476.11 3815040.40 1.56124 472526.11
3815040.40 1.59971
472576.11 3815040.40 1.61801 472626.11
3815040.40 1.64309
472676.11 3815040.40 1.69540 472726.11
3815040.40 1.56111
472776.11 3815040.40 1.51056 472826.11
3815040.40 1.44715
472876.11 3815040.40 1.41470 472926.11
3815040.40 1.30016
472976.11 3815040.40 1.24683 473026.11
3815040.40 1.53195
473076.11 3815040.40 1.62032 473126.11
3815040.40 1.63081
473176.11 3815040.40 1.69900 473226.11
3815040.40 1.72671
473276.11 3815040.40 1.79377 471276.11
3815090.40 0.42081
471326.11 3815090.40 0.44789 471376.11
3815090.40 0.47460
471426.11 3815090.40 0.50192 471476.11
3815090.40 0.53318
471526.11 3815090.40 0.56448 471576.11
3815090.40 0.59608
471626.11 3815090.40 0.62001 471676.11
3815090.40 0.65011
471726.11 3815090.40 0.66249 471776.11
3815090.40 0.68889
471826.11 3815090.40 0.70768 471876.11
3815090.40 0.71799
471926.11 3815090.40 0.74594 471976.11
3815090.40 0.76589
472026.11 3815090.40 0.78642 472076.11
3815090.40 0.82358
472126.11 3815090.40 0.85974 472176.11
3815090.40 0.91521
472226.11 3815090.40 0.98546 472276.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473026.11	3815090.40	1.20370	473076.11	3815090.40	1.41333
473126.11	3815090.40	1.41628	473176.11	3815090.40	1.44011
473226.11	3815090.40	1.47949	473276.11	3815090.40	1.48308
471276.11	3815140.40	0.42318	471326.11	3815140.40	0.44567
471376.11	3815140.40	0.47105	471426.11	3815140.40	0.49620
471476.11	3815140.40	0.52205	471526.11	3815140.40	0.54687
471576.11	3815140.40	0.57090	471626.11		

3815140.40 0.59128
471676.11 3815140.40 0.59371 471726.11
3815140.40 0.59821
471776.11 3815140.40 0.61972 471826.11
3815140.40 0.62777
471876.11 3815140.40 0.63947 471926.11
3815140.40 0.66996
471976.11 3815140.40 0.69237 472026.11
3815140.40 0.72425
472076.11 3815140.40 0.76209 472126.11
3815140.40 0.80194
472176.11 3815140.40 0.84833 472226.11
3815140.40 0.90860
472276.11 3815140.40 0.97780 472326.11
3815140.40 1.04817
472376.11 3815140.40 1.11406 472426.11
3815140.40 1.16094
472476.11 3815140.40 1.18505 472526.11
3815140.40 1.19957
472576.11 3815140.40 1.22884 472626.11
3815140.40 1.24342
472676.11 3815140.40 1.20521 472726.11
3815140.40 1.20343
472776.11 3815140.40 1.16367 472826.11
3815140.40 1.10860
472876.11 3815140.40 1.10069 472926.11
3815140.40 1.05273
472976.11 3815140.40 0.95631 473026.11
3815140.40 0.96822
473076.11 3815140.40 1.18586 473126.11
3815140.40 1.26588
473176.11 3815140.40 1.24327 473226.11
3815140.40 1.28207
473276.11 3815140.40 1.30057 471276.11
3815190.40 0.41894
471326.11 3815190.40 0.43784 471376.11
3815190.40 0.45795
471426.11 3815190.40 0.47924 471476.11
3815190.40 0.50042
471526.11 3815190.40 0.51860 471576.11
3815190.40 0.53347
471626.11 3815190.40 0.54458 471676.11
3815190.40 0.55125
471726.11 3815190.40 0.54366 471776.11
3815190.40 0.53708
471826.11 3815190.40 0.56545 471876.11
3815190.40 0.58188
471926.11 3815190.40 0.60399 471976.11
3815190.40 0.63555
472026.11 3815190.40 0.67236 472076.11

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3815190.40        0.71311
         472126.11    3815190.40        0.76087                       472176.11
3815190.40        0.81298
         472226.11    3815190.40        0.86443                       472276.11
3815190.40        0.91718
         472326.11    3815190.40        0.96988                       472376.11
3815190.40        1.01468
         472426.11    3815190.40        1.04039                       472476.11
3815190.40        1.04881
         472526.11    3815190.40        1.05668                       472576.11
3815190.40        1.06420
         472626.11    3815190.40        1.06717                       472676.11
3815190.40        1.04974
         472726.11    3815190.40        1.02995                       472776.11
3815190.40        0.99845
         472826.11    3815190.40        0.97389                       472876.11
3815190.40        0.96835
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                 PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2      ***
                                 INCLUDING SOURCE(S):     DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         472926.11    3815190.40        0.96456                       472976.11
3815190.40        0.90721
         473026.11    3815190.40        0.84700                       473076.11
3815190.40        0.96823
         473126.11    3815190.40        1.11172                       473176.11
3815190.40        1.11362
         473226.11    3815190.40        1.11201                       473276.11
3815190.40        1.14659
         471276.11    3815240.40        0.41185                       471326.11
3815240.40        0.42679
         471376.11    3815240.40        0.43997                       471426.11
```

3815240.40 0.45220
471476.11 3815240.40 0.46373 471526.11
3815240.40 0.47531
471576.11 3815240.40 0.48563 471626.11
3815240.40 0.49173
471676.11 3815240.40 0.49760 471726.11
3815240.40 0.49781
471776.11 3815240.40 0.49632 471826.11
3815240.40 0.50465
471876.11 3815240.40 0.53058 471926.11
3815240.40 0.56990
471976.11 3815240.40 0.59601 472026.11
3815240.40 0.62412
472076.11 3815240.40 0.67313 472126.11
3815240.40 0.71877
472176.11 3815240.40 0.76531 472226.11
3815240.40 0.80867
472276.11 3815240.40 0.84496 472326.11
3815240.40 0.87674
472376.11 3815240.40 0.91611 472426.11
3815240.40 0.92822
472476.11 3815240.40 0.93719 472526.11
3815240.40 0.94130
472576.11 3815240.40 0.94181 472626.11
3815240.40 0.92065
472676.11 3815240.40 0.90101 472726.11
3815240.40 0.88524
472776.11 3815240.40 0.86916 472826.11
3815240.40 0.85219
472876.11 3815240.40 0.85318 472926.11
3815240.40 0.85411
472976.11 3815240.40 0.82348 473026.11
3815240.40 0.75111
473076.11 3815240.40 0.78883 473126.11
3815240.40 0.93968
473176.11 3815240.40 1.00316 473226.11
3815240.40 0.99478
473276.11 3815240.40 1.00099 471276.11
3815290.40 0.39785
471326.11 3815290.40 0.40963 471376.11
3815290.40 0.41849
471426.11 3815290.40 0.41936 471476.11
3815290.40 0.42312
471526.11 3815290.40 0.42851 471576.11
3815290.40 0.43838
471626.11 3815290.40 0.44495 471676.11
3815290.40 0.45337
471726.11 3815290.40 0.46418 471776.11
3815290.40 0.46850
471826.11 3815290.40 0.47889 471876.11

3815290.40 0.49191
471926.11 3815290.40 0.52040 471976.11
3815290.40 0.55750
472026.11 3815290.40 0.58104 472076.11
3815290.40 0.62516
472126.11 3815290.40 0.66206 472176.11
3815290.40 0.68805
472226.11 3815290.40 0.72168 472276.11
3815290.40 0.76397
472326.11 3815290.40 0.78741 472376.11
3815290.40 0.81793
472426.11 3815290.40 0.82885 472476.11
3815290.40 0.83658
472526.11 3815290.40 0.83962 472576.11
3815290.40 0.84263
472626.11 3815290.40 0.82470 472676.11
3815290.40 0.79365
472726.11 3815290.40 0.77421 472776.11
3815290.40 0.76473

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472826.11 3815290.40 0.75435 472876.11
3815290.40 0.75646
472926.11 3815290.40 0.75733 472976.11
3815290.40 0.75717
473026.11 3815290.40 0.70488 473076.11
3815290.40 0.68301
473126.11 3815290.40 0.78238 473176.11
3815290.40 0.89151
473226.11 3815290.40 0.91267 473276.11

3815290.40 0.89294
471276.11 3815340.40 0.37610 471326.11
3815340.40 0.38236
471376.11 3815340.40 0.38793 471426.11
3815340.40 0.38667
471476.11 3815340.40 0.38598 471526.11
3815340.40 0.38843
471576.11 3815340.40 0.39574 471626.11
3815340.40 0.41001
471676.11 3815340.40 0.42156 471726.11
3815340.40 0.43662
471776.11 3815340.40 0.44921 471826.11
3815340.40 0.46506
471876.11 3815340.40 0.47524 471926.11
3815340.40 0.48617
471976.11 3815340.40 0.51736 472026.11
3815340.40 0.55303
472076.11 3815340.40 0.59151 472126.11
3815340.40 0.61774
472176.11 3815340.40 0.64461 472226.11
3815340.40 0.66959
472276.11 3815340.40 0.69069 472326.11
3815340.40 0.71357
472376.11 3815340.40 0.74296 472426.11
3815340.40 0.74133
472476.11 3815340.40 0.74302 472526.11
3815340.40 0.75507
472576.11 3815340.40 0.76216 472626.11
3815340.40 0.75244
472676.11 3815340.40 0.72055 472726.11
3815340.40 0.69339
472776.11 3815340.40 0.67436 472826.11
3815340.40 0.67384
472876.11 3815340.40 0.67020 472926.11
3815340.40 0.67575
472976.11 3815340.40 0.68135 473026.11
3815340.40 0.66482
473076.11 3815340.40 0.62017 473126.11
3815340.40 0.65808
473176.11 3815340.40 0.77441 473226.11
3815340.40 0.82670
473276.11 3815340.40 0.81902 471276.11
3815390.40 0.34939
471326.11 3815390.40 0.35145 471376.11
3815390.40 0.35396
471426.11 3815390.40 0.35608 471476.11
3815390.40 0.35929
471526.11 3815390.40 0.36202 471576.11
3815390.40 0.36607
471626.11 3815390.40 0.38067 471676.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	0.64111	472776.11	3815390.40	0.61001
472826.11	3815390.40	0.59592	472876.11	3815390.40	0.60721
472926.11	3815390.40	0.60761	472976.11	3815390.40	0.61851
473026.11	3815390.40	0.61065	473076.11		

3815390.40 0.57180
473126.11 3815390.40 0.56696 473176.11
3815390.40 0.65268
473226.11 3815390.40 0.73390 473276.11
3815390.40 0.75765
471276.11 3815440.40 0.32219 471326.11
3815440.40 0.32328
471376.11 3815440.40 0.32633 471426.11
3815440.40 0.33083
471476.11 3815440.40 0.33572 471526.11
3815440.40 0.34275
471576.11 3815440.40 0.35082 471626.11
3815440.40 0.36242
471676.11 3815440.40 0.37538 471726.11
3815440.40 0.39098
471776.11 3815440.40 0.40761 471826.11
3815440.40 0.42304
471876.11 3815440.40 0.43817 471926.11
3815440.40 0.45654
471976.11 3815440.40 0.47606 472026.11
3815440.40 0.49818
472076.11 3815440.40 0.52084 472126.11
3815440.40 0.53890
472176.11 3815440.40 0.55937 472226.11
3815440.40 0.57325
472276.11 3815440.40 0.57982 472326.11
3815440.40 0.58699
472376.11 3815440.40 0.60393 472426.11
3815440.40 0.60709
472476.11 3815440.40 0.59996 472526.11
3815440.40 0.61166
472576.11 3815440.40 0.61727 472626.11
3815440.40 0.61416
472676.11 3815440.40 0.60432 472726.11
3815440.40 0.58229
472776.11 3815440.40 0.56146 472826.11
3815440.40 0.54710
472876.11 3815440.40 0.54284 472926.11
3815440.40 0.55149
472976.11 3815440.40 0.56226 473026.11
3815440.40 0.56137
473076.11 3815440.40 0.53173 473126.11
3815440.40 0.51245
473176.11 3815440.40 0.55294 473226.11
3815440.40 0.63546
473276.11 3815440.40 0.68884 471276.11
3815490.40 0.29679
471326.11 3815490.40 0.29953 471376.11
3815490.40 0.30407
471426.11 3815490.40 0.31055 471476.11

3815490.40 0.31813
  471526.11 3815490.40 0.32685 471576.11
3815490.40 0.33637
  471626.11 3815490.40 0.34664 471676.11
3815490.40 0.35709
  471726.11 3815490.40 0.36744 471776.11
3815490.40 0.38151
  471826.11 3815490.40 0.40159 471876.11
3815490.40 0.41476
  471926.11 3815490.40 0.43727 471976.11
3815490.40 0.45425
  472026.11 3815490.40 0.47341 472076.11
3815490.40 0.49214
  472126.11 3815490.40 0.50519 472176.11
3815490.40 0.51954
  472226.11 3815490.40 0.53206 472276.11
3815490.40 0.53458
  472326.11 3815490.40 0.53480 472376.11
3815490.40 0.54931
  472426.11 3815490.40 0.55780 472476.11
3815490.40 0.54861
  472526.11 3815490.40 0.55399 472576.11
3815490.40 0.56272

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	0.55997	472676.11	3815490.40	0.55166
472726.11	3815490.40	0.53180	472776.11	3815490.40	0.51385
472826.11	3815490.40	0.50154	472876.11		

3815490.40 0.49734
472926.11 3815490.40 0.50325 472976.11
3815490.40 0.51159
473026.11 3815490.40 0.51314 473076.11
3815490.40 0.49884
473126.11 3815490.40 0.47710 473176.11
3815490.40 0.48247
473226.11 3815490.40 0.54529 473276.11
3815490.40 0.61075
471276.11 3815540.40 0.27604 471326.11
3815540.40 0.28085
471376.11 3815540.40 0.28705 471426.11
3815540.40 0.29453
471476.11 3815540.40 0.30304 471526.11
3815540.40 0.31209
471576.11 3815540.40 0.32252 471626.11
3815540.40 0.33218
471676.11 3815540.40 0.34181 471726.11
3815540.40 0.34787
471776.11 3815540.40 0.36510 471826.11
3815540.40 0.38334
471876.11 3815540.40 0.39644 471926.11
3815540.40 0.41715
471976.11 3815540.40 0.43135 472026.11
3815540.40 0.44935
472076.11 3815540.40 0.46557 472126.11
3815540.40 0.47391
472176.11 3815540.40 0.48368 472226.11
3815540.40 0.49261
472276.11 3815540.40 0.49387 472326.11
3815540.40 0.49361
472376.11 3815540.40 0.48914 472426.11
3815540.40 0.49192
472476.11 3815540.40 0.49815 472526.11
3815540.40 0.50381
472576.11 3815540.40 0.50688 472626.11
3815540.40 0.50987
472676.11 3815540.40 0.50362 472726.11
3815540.40 0.48755
472776.11 3815540.40 0.47563 472826.11
3815540.40 0.46223
472876.11 3815540.40 0.45418 472926.11
3815540.40 0.46031
472976.11 3815540.40 0.45490 473026.11
3815540.40 0.46217
473076.11 3815540.40 0.46374 473126.11
3815540.40 0.44667
473176.11 3815540.40 0.43103 473226.11
3815540.40 0.46722
473276.11 3815540.40 0.53196 471276.11

3815590.40   0.26026
         471326.11   3815590.40   0.26697   471376.11
3815590.40   0.27416
         471426.11   3815590.40   0.28210   471476.11
3815590.40   0.29006
         471526.11   3815590.40   0.29856   471576.11
3815590.40   0.30818
         471626.11   3815590.40   0.31879   471676.11
3815590.40   0.32846
         471726.11   3815590.40   0.33289   471776.11
3815590.40   0.34522
         471826.11   3815590.40   0.36524   471876.11
3815590.40   0.38208
         471926.11   3815590.40   0.39749   471976.11
3815590.40   0.41258
         472026.11   3815590.40   0.42712   472076.11
3815590.40   0.44017
         472126.11   3815590.40   0.44682   472176.11
3815590.40   0.45429
         472226.11   3815590.40   0.45845   472276.11
3815590.40   0.45889
         472326.11   3815590.40   0.45416   472376.11
3815590.40   0.45498
         472426.11   3815590.40   0.45914   472476.11
3815590.40   0.46365

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
         472526.11   3815590.40   0.46252   472576.11
3815590.40   0.46383
         472626.11   3815590.40   0.46590   472676.11

3815590.40 0.46323
472726.11 3815590.40 0.45176 472776.11
3815590.40 0.44087
472826.11 3815590.40 0.42854 472876.11
3815590.40 0.41921
472926.11 3815590.40 0.41551 472976.11
3815590.40 0.41711
473026.11 3815590.40 0.42373 473076.11
3815590.40 0.43460
473126.11 3815590.40 0.42409 473176.11
3815590.40 0.40170
473226.11 3815590.40 0.41032 473276.11
3815590.40 0.46118
471276.11 3815640.40 0.24873 471326.11
3815640.40 0.25521
471376.11 3815640.40 0.26245 471426.11
3815640.40 0.27033
471476.11 3815640.40 0.27959 471526.11
3815640.40 0.28719
471576.11 3815640.40 0.29459 471626.11
3815640.40 0.30575
471676.11 3815640.40 0.31767 471726.11
3815640.40 0.32553
471776.11 3815640.40 0.33120 471826.11
3815640.40 0.34899
471876.11 3815640.40 0.36461 471926.11
3815640.40 0.38760
471976.11 3815640.40 0.40195 472026.11
3815640.40 0.40880
472076.11 3815640.40 0.41159 472126.11
3815640.40 0.42222
472176.11 3815640.40 0.43084 472226.11
3815640.40 0.42980
472276.11 3815640.40 0.42192 472326.11
3815640.40 0.41345
472376.11 3815640.40 0.41178 472426.11
3815640.40 0.41569
472476.11 3815640.40 0.42481 472526.11
3815640.40 0.42835
472576.11 3815640.40 0.43113 472626.11
3815640.40 0.42938
472676.11 3815640.40 0.42689 472726.11
3815640.40 0.42052
472776.11 3815640.40 0.41155 472826.11
3815640.40 0.39967
472876.11 3815640.40 0.38649 472926.11
3815640.40 0.38093
472976.11 3815640.40 0.38348 473026.11
3815640.40 0.39073
473076.11 3815640.40 0.39776 473126.11

3815640.40   0.38961
         473176.11   3815640.40   0.37668   473226.11
3815640.40   0.37082
         473276.11   3815640.40   0.40040   471276.11
3815690.40   0.24090
         471326.11   3815690.40   0.24546   471376.11
3815690.40   0.25242
         471426.11   3815690.40   0.25853   471476.11
3815690.40   0.26770
         471526.11   3815690.40   0.27595   471576.11
3815690.40   0.28239
         471626.11   3815690.40   0.29177   471676.11
3815690.40   0.30367
         471726.11   3815690.40   0.31611   471776.11
3815690.40   0.32258
         471826.11   3815690.40   0.33048   471876.11
3815690.40   0.34782
         471926.11   3815690.40   0.36866   471976.11
3815690.40   0.37957
         472026.11   3815690.40   0.39078   472076.11
3815690.40   0.38999
         472126.11   3815690.40   0.39257   472176.11
3815690.40   0.39986
         472226.11   3815690.40   0.40451   472276.11
3815690.40   0.39848
         472326.11   3815690.40   0.38594   472376.11
3815690.40   0.38486

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2   ***
                                   INCLUDING SOURCE(S):   DH2   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472426.11   3815690.40   0.38763   472476.11

3815690.40 0.39428
472526.11 3815690.40 0.39810 472576.11
3815690.40 0.40028
472626.11 3815690.40 0.39598 472676.11
3815690.40 0.39693
472726.11 3815690.40 0.39221 472776.11
3815690.40 0.38378
472826.11 3815690.40 0.37253 472876.11
3815690.40 0.36171
472926.11 3815690.40 0.35927 472976.11
3815690.40 0.35616
473026.11 3815690.40 0.36229 473076.11
3815690.40 0.37034
473126.11 3815690.40 0.36352 473176.11
3815690.40 0.35487
473226.11 3815690.40 0.34410 473276.11
3815690.40 0.35541
471276.11 3815740.40 0.23329 471326.11
3815740.40 0.23682
471376.11 3815740.40 0.24279 471426.11
3815740.40 0.24820
471476.11 3815740.40 0.25513 471526.11
3815740.40 0.26375
471576.11 3815740.40 0.27162 471626.11
3815740.40 0.28049
471676.11 3815740.40 0.29277 471726.11
3815740.40 0.30616
471776.11 3815740.40 0.31563 471826.11
3815740.40 0.32278
471876.11 3815740.40 0.32801 471926.11
3815740.40 0.34529
471976.11 3815740.40 0.36036 472026.11
3815740.40 0.36812
472076.11 3815740.40 0.37168 472126.11
3815740.40 0.36909
472176.11 3815740.40 0.36764 472226.11
3815740.40 0.36488
472276.11 3815740.40 0.36352 472326.11
3815740.40 0.36047
472376.11 3815740.40 0.36067 472426.11
3815740.40 0.36157
472476.11 3815740.40 0.36805 472526.11
3815740.40 0.37029
472576.11 3815740.40 0.36989 472626.11
3815740.40 0.36482
472676.11 3815740.40 0.36284 472726.11
3815740.40 0.35649
472776.11 3815740.40 0.36001 472826.11
3815740.40 0.35246
472876.11 3815740.40 0.34219 472926.11

```
3815740.40        0.34129
         472976.11    3815740.40        0.33385                      473026.11
3815740.40        0.33865
         473076.11    3815740.40        0.34086                      473126.11
3815740.40        0.34133
         473176.11    3815740.40        0.33376                      473226.11
3815740.40        0.32319
         473276.11    3815740.40        0.32420                      471276.11
3815790.40        0.22405
         471326.11    3815790.40        0.22814                      471376.11
3815790.40        0.23439
         471426.11    3815790.40        0.23831                      471476.11
3815790.40        0.24639
         471526.11    3815790.40        0.25601                      471576.11
3815790.40        0.26407
         471626.11    3815790.40        0.27247                      471676.11
3815790.40        0.28166
         471726.11    3815790.40        0.29172                      471776.11
3815790.40        0.30485
         471826.11    3815790.40        0.31049                      471876.11
3815790.40        0.31244
         471926.11    3815790.40        0.32666                      471976.11
3815790.40        0.34265
         472026.11    3815790.40        0.34891                      472076.11
3815790.40        0.35175
         472126.11    3815790.40        0.35224                      472176.11
3815790.40        0.34443
         472226.11    3815790.40        0.34098                      472276.11
3815790.40        0.33831
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                   PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2       ***
                                   INCLUDING SOURCE(S):     DH2         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

472326.11	3815790.40	0.33791	472376.11	3815790.40	0.33861
472426.11	3815790.40	0.33821	472476.11	3815790.40	0.34476
472526.11	3815790.40	0.34622	472576.11	3815790.40	0.34478
472626.11	3815790.40	0.33771	472676.11	3815790.40	0.33313
472726.11	3815790.40	0.32644	472776.11	3815790.40	0.32994
472826.11	3815790.40	0.32314	472876.11	3815790.40	0.32100
472926.11	3815790.40	0.31993	472976.11	3815790.40	0.31681
473026.11	3815790.40	0.32163	473076.11	3815790.40	0.31965
473126.11	3815790.40	0.31900	473176.11	3815790.40	0.31381
473226.11	3815790.40	0.30449	473276.11	3815790.40	0.30093
471276.11	3815840.40	0.21328	471326.11	3815840.40	0.21900
471376.11	3815840.40	0.22643	471426.11	3815840.40	0.23146
471476.11	3815840.40	0.23518	471526.11	3815840.40	0.24556
471576.11	3815840.40	0.25544	471626.11	3815840.40	0.26234
471676.11	3815840.40	0.27253	471726.11	3815840.40	0.27728
471776.11	3815840.40	0.28924	471826.11	3815840.40	0.29912
471876.11	3815840.40	0.29917	471926.11	3815840.40	0.30899
471976.11	3815840.40	0.32437	472026.11	3815840.40	0.32993
472076.11	3815840.40	0.33074	472126.11	3815840.40	0.33297
472176.11	3815840.40	0.32459	472226.11	3815840.40	0.31901
472276.11	3815840.40	0.31774	472326.11	3815840.40	0.31605
472376.11	3815840.40	0.31875	472426.11	3815840.40	0.31685
472476.11	3815840.40	0.32119	472526.11	3815840.40	0.32393
472576.11	3815840.40	0.31940	472626.11	3815840.40	0.31336
472676.11	3815840.40	0.30512	472726.11		

3815840.40   0.30142
         472776.11   3815840.40   0.30451   472826.11
3815840.40   0.29880
         472876.11   3815840.40   0.29738   472926.11
3815840.40   0.29575
         472976.11   3815840.40   0.29631   473026.11
3815840.40   0.30151
         473076.11   3815840.40   0.29898   473126.11
3815840.40   0.29995
         473176.11   3815840.40   0.29649   473226.11
3815840.40   0.28776
         473276.11   3815840.40   0.28258   471123.89
3814529.78   0.34071
         471173.89   3814529.78   0.36326   471223.89
3814529.78   0.39248
         471273.89   3814529.78   0.41902   471323.89
3814529.78   0.44447
         471373.89   3814529.78   0.46494   471423.89
3814529.78   0.48909
         471473.89   3814529.78   0.52101   471523.89
3814529.78   0.56129
         471573.89   3814529.78   0.60107   471623.89
3814529.78   0.64790
         471673.89   3814529.78   0.70360   471123.89
3814579.78   0.33981
         471173.89   3814579.78   0.35931   471223.89
3814579.78   0.38346
         471273.89   3814579.78   0.41403   471323.89
3814579.78   0.44512
         471373.89   3814579.78   0.46356   471423.89
3814579.78   0.49547

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2   ***
                                  INCLUDING SOURCE(S):   DH2   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC
- -
471473.89   3814579.78   0.53230   471523.89
3814579.78   0.57046
471573.89   3814579.78   0.61227   471623.89
3814579.78   0.65932
471673.89   3814579.78   0.71285   471123.89
3814629.78   0.34276
471173.89   3814629.78   0.35820   471223.89
3814629.78   0.38106
471273.89   3814629.78   0.40354   471323.89
3814629.78   0.44165
471373.89   3814629.78   0.46471   471423.89
3814629.78   0.49562
471473.89   3814629.78   0.53277   471523.89
3814629.78   0.56836
471573.89   3814629.78   0.61006   471623.89
3814629.78   0.65707
471673.89   3814629.78   0.71369   471723.89
3814629.78   0.77217
471773.89   3814629.78   0.82381   471823.89
3814629.78   0.89216
471873.89   3814629.78   0.98389   471923.89
3814629.78   1.08431
471973.89   3814629.78   1.19861   472023.89
3814629.78   1.34126
472073.89   3814629.78   1.50685   472123.89
3814629.78   1.72769
471123.89   3814679.78   0.34846   471173.89
3814679.78   0.36528
471223.89   3814679.78   0.38635   471273.89
3814679.78   0.40950
471323.89   3814679.78   0.44111   471373.89
3814679.78   0.46818
471423.89   3814679.78   0.49805   471473.89
3814679.78   0.53356
471523.89   3814679.78   0.56821   471573.89
3814679.78   0.61005
471623.89   3814679.78   0.65760   471673.89
3814679.78   0.71191
471723.89   3814679.78   0.76931   471773.89
3814679.78   0.82343
471823.89   3814679.78   0.88536   471873.89
3814679.78   0.97440
471923.89   3814679.78   1.07320   471973.89
3814679.78   1.18194
472023.89   3814679.78   1.32048   472073.89
3814679.78   1.47044
472123.89   3814679.78   1.68516   471123.89

3814729.78   0.35060
         471173.89   3814729.78   0.37298   471223.89
3814729.78   0.39011
         471273.89   3814729.78   0.41418   471323.89
3814729.78   0.44139
         471373.89   3814729.78   0.46749   471423.89
3814729.78   0.49726
         471473.89   3814729.78   0.53052   471523.89
3814729.78   0.56450
         471573.89   3814729.78   0.60494   471623.89
3814729.78   0.64673
         471673.89   3814729.78   0.70300   471723.89
3814729.78   0.76008
         471773.89   3814729.78   0.81476   471823.89
3814729.78   0.87084
         471873.89   3814729.78   0.95190   471923.89
3814729.78   1.05053
         471973.89   3814729.78   1.16307   472023.89
3814729.78   1.31071
         472073.89   3814729.78   1.46180   472123.89
3814729.78   1.66421
         471123.89   3814779.78   0.35040   471173.89
3814779.78   0.37258
         471223.89   3814779.78   0.39071   471273.89
3814779.78   0.40970
         471323.89   3814779.78   0.43510   471373.89
3814779.78   0.46088
         471423.89   3814779.78   0.48884   471473.89
3814779.78   0.52184
         471523.89   3814779.78   0.55457   471573.89
3814779.78   0.59463
         471623.89   3814779.78   0.63790   471673.89
3814779.78   0.69060

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                   INCLUDING SOURCE(S):   DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471723.89	3814779.78	0.75093	471773.89	3814779.78	0.79908
471823.89	3814779.78	0.86128	471873.89	3814779.78	0.94346
471923.89	3814779.78	1.04618	471973.89	3814779.78	1.16995
472023.89	3814779.78	1.31454	472073.89	3814779.78	1.47622
472123.89	3814779.78	1.65330	471123.89	3814829.78	0.34389
471173.89	3814829.78	0.36552	471223.89	3814829.78	0.38649
471273.89	3814829.78	0.40494	471323.89	3814829.78	0.42609
471373.89	3814829.78	0.45761	471423.89	3814829.78	0.48018
471473.89	3814829.78	0.51535	471523.89	3814829.78	0.55375
471573.89	3814829.78	0.59844	471623.89	3814829.78	0.64419
471673.89	3814829.78	0.69046	471723.89	3814829.78	0.75146
471773.89	3814829.78	0.81557	471823.89	3814829.78	0.88443
471873.89	3814829.78	0.96696	471923.89	3814829.78	1.06330
471973.89	3814829.78	1.18612	472023.89	3814829.78	1.30382
472073.89	3814829.78	1.44943	472123.89	3814829.78	1.58320
471245.05	3813282.30	0.10771	471295.05	3813282.30	0.11167
471345.05	3813282.30	0.12358	471395.05	3813282.30	0.13398
471445.05	3813282.30	0.14795	471495.05	3813282.30	0.16192
471545.05	3813282.30	0.17576	471595.05	3813282.30	0.17384
471645.05	3813282.30	0.18174	471695.05	3813282.30	0.17645
471745.05	3813282.30	0.16978	471795.05	3813282.30	0.15620
471845.05	3813282.30	0.16124	471895.05	3813282.30	0.16445
471945.05	3813282.30	0.16636	471995.05		

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3813282.30        0.15703
         472045.05    3813282.30        0.15781                        472095.05
3813282.30        0.15614
         472145.05    3813282.30        0.15108                        472195.05
3813282.30        0.14314
         472245.05    3813282.30        0.14441                        472295.05
3813282.30        0.14227
         472345.05    3813282.30        0.14189                        472395.05
3813282.30        0.15242
         472445.05    3813282.30        0.15842                        472495.05
3813282.30        0.16955
         472545.05    3813282.30        0.18071                        472595.05
3813282.30        0.18085
         472645.05    3813282.30        0.17262                        472695.05
3813282.30        0.16603
         472745.05    3813282.30        0.16608                        472795.05
3813282.30        0.16350
         472845.05    3813282.30        0.15234                        472895.05
3813282.30        0.14590
         472945.05    3813282.30        0.14518                        472995.05
3813282.30        0.15064
         473045.05    3813282.30        0.15951                        473095.05
3813282.30        0.16849
         473145.05    3813282.30        0.17477                        473195.05
3813282.30        0.17333
         473245.05    3813282.30        0.17154                        473295.05
3813282.30        0.16957
         473345.05    3813282.30        0.16582                        473395.05
3813282.30        0.16637
         473445.05    3813282.30        0.16716                        473495.05
3813282.30        0.16903
         473545.05    3813282.30        0.17339                        473595.05
3813282.30        0.17715
         473645.05    3813282.30        0.18440                        473695.05
3813282.30        0.19238
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2        ***
                                 INCLUDING SOURCE(S):     DH2         ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473745.05	3813282.30	0.20372	471245.05	3813332.30	0.11570
471295.05	3813332.30	0.11547	471345.05	3813332.30	0.12424
471395.05	3813332.30	0.13437	471445.05	3813332.30	0.14595
471495.05	3813332.30	0.16243	471545.05	3813332.30	0.17861
471595.05	3813332.30	0.18827	471645.05	3813332.30	0.18782
471695.05	3813332.30	0.19156	471745.05	3813332.30	0.19201
471795.05	3813332.30	0.17951	471845.05	3813332.30	0.17349
471895.05	3813332.30	0.17789	471945.05	3813332.30	0.18038
471995.05	3813332.30	0.17317	472045.05	3813332.30	0.17289
472095.05	3813332.30	0.16991	472145.05	3813332.30	0.16577
472195.05	3813332.30	0.15911	472245.05	3813332.30	0.15457
472295.05	3813332.30	0.15757	472345.05	3813332.30	0.15350
472395.05	3813332.30	0.15932	472445.05	3813332.30	0.17077
472495.05	3813332.30	0.18126	472545.05	3813332.30	0.19272
472595.05	3813332.30	0.19878	472645.05	3813332.30	0.18664
472695.05	3813332.30	0.17851	472745.05	3813332.30	0.17645
472795.05	3813332.30	0.17605	472845.05	3813332.30	0.16688
472895.05	3813332.30	0.15642	472945.05	3813332.30	0.15274
472995.05	3813332.30	0.15642	473045.05	3813332.30	0.16711
473095.05	3813332.30	0.17774	473145.05	3813332.30	0.18630
473195.05	3813332.30	0.18934	473245.05	3813332.30	0.18484
473295.05	3813332.30	0.18636	473345.05		

3813332.30   0.18251
         473395.05   3813332.30   0.18059   473445.05
3813332.30   0.18004
         473495.05   3813332.30   0.18377   473545.05
3813332.30   0.19116
         473595.05   3813332.30   0.19756   473645.05
3813332.30   0.20374
         473695.05   3813332.30   0.21119   473745.05
3813332.30   0.21833
         471245.05   3813382.30   0.12560   471295.05
3813382.30   0.12376
         471345.05   3813382.30   0.12801   471395.05
3813382.30   0.13684
         471445.05   3813382.30   0.14554   471495.05
3813382.30   0.16035
         471545.05   3813382.30   0.18005   471595.05
3813382.30   0.19694
         471645.05   3813382.30   0.20099   471695.05
3813382.30   0.19744
         471745.05   3813382.30   0.20748   471795.05
3813382.30   0.20818
         471845.05   3813382.30   0.19174   471895.05
3813382.30   0.19132
         471945.05   3813382.30   0.19699   471995.05
3813382.30   0.19432
         472045.05   3813382.30   0.19049   472095.05
3813382.30   0.18717
         472145.05   3813382.30   0.18092   472195.05
3813382.30   0.17584
         472245.05   3813382.30   0.16998   472295.05
3813382.30   0.17047
         472345.05   3813382.30   0.17077   472395.05
3813382.30   0.17157
         472445.05   3813382.30   0.18163   472495.05
3813382.30   0.19240
         472545.05   3813382.30   0.20735   472595.05
3813382.30   0.21564

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                   INCLUDING SOURCE(S):   DH2   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472645.05	3813382.30	0.20723	472695.05	3813382.30	0.19490
472745.05	3813382.30	0.18782	472795.05	3813382.30	0.18643
472845.05	3813382.30	0.18285	472895.05	3813382.30	0.17003
472945.05	3813382.30	0.16384	472995.05	3813382.30	0.16850
473045.05	3813382.30	0.17791	473095.05	3813382.30	0.18608
473145.05	3813382.30	0.19438	473195.05	3813382.30	0.19861
473245.05	3813382.30	0.20376	473295.05	3813382.30	0.20424
473345.05	3813382.30	0.20647	473395.05	3813382.30	0.20305
473445.05	3813382.30	0.19860	473495.05	3813382.30	0.20257
473545.05	3813382.30	0.20919	473595.05	3813382.30	0.22079
473645.05	3813382.30	0.22670	473695.05	3813382.30	0.23271
473745.05	3813382.30	0.23804	471245.05	3813432.30	0.13763
471295.05	3813432.30	0.13496	471345.05	3813432.30	0.13463
471395.05	3813432.30	0.14366	471445.05	3813432.30	0.15090
471495.05	3813432.30	0.15868	471545.05	3813432.30	0.17886
471595.05	3813432.30	0.19851	471645.05	3813432.30	0.20593
471695.05	3813432.30	0.21301	471745.05	3813432.30	0.22372
471795.05	3813432.30	0.23246	471845.05	3813432.30	0.22346
471895.05	3813432.30	0.21019	471945.05	3813432.30	0.21290
471995.05	3813432.30	0.21439	472045.05	3813432.30	0.21470
472095.05	3813432.30	0.20698	472145.05		

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3813432.30        0.19622
         472195.05    3813432.30        0.19259                        472245.05
3813432.30        0.18590
         472295.05    3813432.30        0.18285                        472345.05
3813432.30        0.18593
         472395.05    3813432.30        0.19324                        472445.05
3813432.30        0.19765
         472495.05    3813432.30        0.20574                        472545.05
3813432.30        0.21846
         472595.05    3813432.30        0.23255                        472645.05
3813432.30        0.22676
         472695.05    3813432.30        0.21424                        472745.05
3813432.30        0.20381
         472795.05    3813432.30        0.19959                        472845.05
3813432.30        0.19837
         472895.05    3813432.30        0.18733                        472945.05
3813432.30        0.17975
         472995.05    3813432.30        0.18414                        473045.05
3813432.30        0.19406
         473095.05    3813432.30        0.20054                        473145.05
3813432.30        0.20439
         473195.05    3813432.30        0.20764                        473245.05
3813432.30        0.21097
         473295.05    3813432.30        0.21402                        473345.05
3813432.30        0.22271
         473395.05    3813432.30        0.22584                        473445.05
3813432.30        0.22322
         473495.05    3813432.30        0.22313                        473545.05
3813432.30        0.23463
         473595.05    3813432.30        0.24293                        473645.05
3813432.30        0.25220
         473695.05    3813432.30        0.25608                        473745.05
3813432.30        0.25784
         471245.05    3813482.30        0.14958                        471295.05
3813482.30        0.14809
         471345.05    3813482.30        0.14717                        471395.05
3813482.30        0.15106
         471445.05    3813482.30        0.15689                        471495.05
3813482.30        0.16578
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                  *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2      ***
                                  INCLUDING SOURCE(S):     DH2         ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471545.05	3813482.30	0.17407	471595.05	3813482.30	0.19776
471645.05	3813482.30	0.20718	471695.05	3813482.30	0.22588
471745.05	3813482.30	0.23522	471795.05	3813482.30	0.24038
471845.05	3813482.30	0.25329	471895.05	3813482.30	0.24388
471945.05	3813482.30	0.23251	471995.05	3813482.30	0.22806
472045.05	3813482.30	0.23392	472095.05	3813482.30	0.22554
472145.05	3813482.30	0.21353	472195.05	3813482.30	0.21235
472245.05	3813482.30	0.20641	472295.05	3813482.30	0.19571
472345.05	3813482.30	0.19137	472395.05	3813482.30	0.20158
472445.05	3813482.30	0.21926	472495.05	3813482.30	0.23055
472545.05	3813482.30	0.23940	472595.05	3813482.30	0.24611
472645.05	3813482.30	0.25162	472695.05	3813482.30	0.24056
472745.05	3813482.30	0.22275	472795.05	3813482.30	0.21462
472845.05	3813482.30	0.21210	472895.05	3813482.30	0.20942
472945.05	3813482.30	0.19860	472995.05	3813482.30	0.20136
473045.05	3813482.30	0.21234	473095.05	3813482.30	0.21840
473145.05	3813482.30	0.22007	473195.05	3813482.30	0.21891
473245.05	3813482.30	0.22244	473295.05	3813482.30	0.22813
473345.05	3813482.30	0.23381	473395.05	3813482.30	0.24719
473445.05	3813482.30	0.25150	473495.05		

3813482.30   0.24949
         473545.05   3813482.30   0.26315   473595.05
3813482.30   0.27034
         473645.05   3813482.30   0.27506   473695.05
3813482.30   0.27686
         473745.05   3813482.30   0.27815   471245.05
3813532.30   0.16297
         471295.05   3813532.30   0.16427   471345.05
3813532.30   0.16268
         471395.05   3813532.30   0.16478   471445.05
3813532.30   0.16796
         471495.05   3813532.30   0.17414   471545.05
3813532.30   0.18240
         471595.05   3813532.30   0.19805   471645.05
3813532.30   0.20951
         471695.05   3813532.30   0.22509   471745.05
3813532.30   0.24594
         471795.05   3813532.30   0.25713   471845.05
3813532.30   0.27260
         471895.05   3813532.30   0.27213   471945.05
3813532.30   0.27119
         471995.05   3813532.30   0.25562   472045.05
3813532.30   0.25806
         472095.05   3813532.30   0.24388   472145.05
3813532.30   0.23122
         472195.05   3813532.30   0.23208   472245.05
3813532.30   0.23025
         472295.05   3813532.30   0.22008   472345.05
3813532.30   0.20882
         472395.05   3813532.30   0.20854   472445.05
3813532.30   0.22460
         472495.05   3813532.30   0.24857   472545.05
3813532.30   0.26621
         472595.05   3813532.30   0.27132   472645.05
3813532.30   0.26947
         472695.05   3813532.30   0.26633   472745.05
3813532.30   0.25010
         472795.05   3813532.30   0.23466   472845.05
3813532.30   0.22741
         472895.05   3813532.30   0.22794   472945.05
3813532.30   0.22499

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472995.05	3813532.30	0.22169	473045.05	3813532.30	0.23383
473095.05	3813532.30	0.23771	473145.05	3813532.30	0.23860
473195.05	3813532.30	0.23839	473245.05	3813532.30	0.23982
473295.05	3813532.30	0.24715	473345.05	3813532.30	0.25921
473395.05	3813532.30	0.27046	473445.05	3813532.30	0.27564
473495.05	3813532.30	0.28233	473545.05	3813532.30	0.29239
473595.05	3813532.30	0.29704	473645.05	3813532.30	0.29984
473695.05	3813532.30	0.29893	473745.05	3813532.30	0.29907
471245.05	3813582.30	0.17292	471295.05	3813582.30	0.17858
471345.05	3813582.30	0.17823	471395.05	3813582.30	0.17927
471445.05	3813582.30	0.18255	471495.05	3813582.30	0.18515
471545.05	3813582.30	0.19440	471595.05	3813582.30	0.20446
471645.05	3813582.30	0.21696	471695.05	3813582.30	0.22709
471745.05	3813582.30	0.25161	471795.05	3813582.30	0.26857
471845.05	3813582.30	0.27976	471895.05	3813582.30	0.29139
471945.05	3813582.30	0.30367	471995.05	3813582.30	0.29906
472045.05	3813582.30	0.28903	472095.05	3813582.30	0.26659
472145.05	3813582.30	0.25371	472195.05	3813582.30	0.25441
472245.05	3813582.30	0.25639	472295.05		

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3813582.30        0.24812
         472345.05    3813582.30        0.23483                      472395.05
3813582.30        0.22683
         472445.05    3813582.30        0.23531                      472495.05
3813582.30        0.25320
         472545.05    3813582.30        0.28462                      472595.05
3813582.30        0.30309
         472645.05    3813582.30        0.29921                      472695.05
3813582.30        0.29105
         472745.05    3813582.30        0.27978                      472795.05
3813582.30        0.26232
         472845.05    3813582.30        0.24982                      472895.05
3813582.30        0.24608
         472945.05    3813582.30        0.25361                      472995.05
3813582.30        0.25132
         473045.05    3813582.30        0.25873                      473095.05
3813582.30        0.26046
         473145.05    3813582.30        0.25884                      473195.05
3813582.30        0.26034
         473245.05    3813582.30        0.26207                      473295.05
3813582.30        0.26403
         473345.05    3813582.30        0.27236                      473395.05
3813582.30        0.29920
         473445.05    3813582.30        0.30424                      473495.05
3813582.30        0.31314
         473545.05    3813582.30        0.32050                      473595.05
3813582.30        0.32626
         473645.05    3813582.30        0.32510                      473695.05
3813582.30        0.32433
         473745.05    3813582.30        0.32179                      471245.05
3813632.30        0.18516
         471295.05    3813632.30        0.19211                      471345.05
3813632.30        0.19681
         471395.05    3813632.30        0.19779                      471445.05
3813632.30        0.19914
         471495.05    3813632.30        0.20519                      471545.05
3813632.30        0.20658
         471595.05    3813632.30        0.21582                      471645.05
3813632.30        0.22762
         471695.05    3813632.30        0.24086                      471745.05
3813632.30        0.25669
         471795.05    3813632.30        0.27894                      471845.05
3813632.30        0.29484
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***

INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471895.05	3813632.30	0.30904	471945.05	3813632.30	0.33631
471995.05	3813632.30	0.33536	472045.05	3813632.30	0.32217
472095.05	3813632.30	0.30028	472145.05	3813632.30	0.28239
472195.05	3813632.30	0.27945	472245.05	3813632.30	0.28401
472295.05	3813632.30	0.27998	472345.05	3813632.30	0.26731
472395.05	3813632.30	0.25267	472445.05	3813632.30	0.25559
472495.05	3813632.30	0.27009	472545.05	3813632.30	0.29800
472595.05	3813632.30	0.33263	472645.05	3813632.30	0.33702
472695.05	3813632.30	0.32085	472745.05	3813632.30	0.31079
472795.05	3813632.30	0.29481	472845.05	3813632.30	0.27560
472895.05	3813632.30	0.26424	472945.05	3813632.30	0.28174
472995.05	3813632.30	0.28128	473045.05	3813632.30	0.28686
473095.05	3813632.30	0.28599	473145.05	3813632.30	0.28422
473195.05	3813632.30	0.28454	473245.05	3813632.30	0.28779
473295.05	3813632.30	0.29402	473345.05	3813632.30	0.30410
473395.05	3813632.30	0.32387	473445.05	3813632.30	0.34263
473495.05	3813632.30	0.34606	473545.05	3813632.30	0.34946
473595.05	3813632.30	0.35347	473645.05		

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3813632.30        0.35647
         473695.05    3813632.30        0.35269                        473745.05
3813632.30        0.35150
         471245.05    3813682.30        0.19681                        471295.05
3813682.30        0.20370
         471345.05    3813682.30        0.21194                        471395.05
3813682.30        0.21701
         471445.05    3813682.30        0.21924                        471495.05
3813682.30        0.22553
         471545.05    3813682.30        0.22610                        471595.05
3813682.30        0.23107
         471645.05    3813682.30        0.23934                        471695.05
3813682.30        0.25272
         471745.05    3813682.30        0.26672                        471795.05
3813682.30        0.28128
         471845.05    3813682.30        0.30554                        471895.05
3813682.30        0.32467
         471945.05    3813682.30        0.35795                        471995.05
3813682.30        0.37441
         472045.05    3813682.30        0.36994                        472095.05
3813682.30        0.34631
         472145.05    3813682.30        0.32191                        472195.05
3813682.30        0.30955
         472245.05    3813682.30        0.31264                        472295.05
3813682.30        0.31620
         472345.05    3813682.30        0.30496                        472395.05
3813682.30        0.28566
         472445.05    3813682.30        0.28202                        472495.05
3813682.30        0.29378
         472545.05    3813682.30        0.31940                        472595.05
3813682.30        0.35253
         472645.05    3813682.30        0.37829                        472695.05
3813682.30        0.36200
         472745.05    3813682.30        0.33282                        472795.05
3813682.30        0.32857
         472845.05    3813682.30        0.31593                        472895.05
3813682.30        0.29600
         472945.05    3813682.30        0.30643                        472995.05
3813682.30        0.32381
         473045.05    3813682.30        0.32057                        473095.05
3813682.30        0.31609
         473145.05    3813682.30        0.31414                        473195.05
3813682.30        0.31511
         473245.05    3813682.30        0.31874                        473295.05
3813682.30        0.32852
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***

INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	0.34542	473395.05	3813682.30	0.36162
473445.05	3813682.30	0.37906	473495.05	3813682.30	0.38982
473545.05	3813682.30	0.38830	473595.05	3813682.30	0.38362
473645.05	3813682.30	0.38803	473695.05	3813682.30	0.38881
473745.05	3813682.30	0.38853	471245.05	3813732.30	0.20515
471295.05	3813732.30	0.21309	471345.05	3813732.30	0.22285
471395.05	3813732.30	0.23495	471445.05	3813732.30	0.24011
471495.05	3813732.30	0.24519	471545.05	3813732.30	0.25224
471595.05	3813732.30	0.25517	471645.05	3813732.30	0.25703
471695.05	3813732.30	0.26720	471745.05	3813732.30	0.28035
471795.05	3813732.30	0.29769	471845.05	3813732.30	0.31588
471895.05	3813732.30	0.34007	471945.05	3813732.30	0.37508
471995.05	3813732.30	0.41430	472045.05	3813732.30	0.42036
472095.05	3813732.30	0.40631	472145.05	3813732.30	0.36979
472195.05	3813732.30	0.34719	472245.05	3813732.30	0.35075
472295.05	3813732.30	0.35426	472345.05	3813732.30	0.34982
472395.05	3813732.30	0.32941	472445.05		

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3813732.30        0.31894
         472495.05    3813732.30        0.32431                      472545.05
3813732.30        0.34283
         472595.05    3813732.30        0.37889                      472645.05
3813732.30        0.41004
         472695.05    3813732.30        0.41477                      472745.05
3813732.30        0.38514
         472795.05    3813732.30        0.35764                      472845.05
3813732.30        0.34519
         472895.05    3813732.30        0.34406                      472945.05
3813732.30        0.34354
         472995.05    3813732.30        0.36342                      473045.05
3813732.30        0.36450
         473095.05    3813732.30        0.35491                      473145.05
3813732.30        0.35249
         473195.05    3813732.30        0.35247                      473245.05
3813732.30        0.36015
         473295.05    3813732.30        0.37348                      473345.05
3813732.30        0.39342
         473395.05    3813732.30        0.41446                      473445.05
3813732.30        0.42971
         473495.05    3813732.30        0.43522                      473545.05
3813732.30        0.43378
         473595.05    3813732.30        0.42392                      473645.05
3813732.30        0.42459
         473695.05    3813732.30        0.42806                      473745.05
3813732.30        0.43343
         471245.05    3813782.30        0.21132                      471295.05
3813782.30        0.21949
         471345.05    3813782.30        0.23181                      471395.05
3813782.30        0.24537
         471445.05    3813782.30        0.25928                      471495.05
3813782.30        0.26654
         471545.05    3813782.30        0.27777                      471595.05
3813782.30        0.28313
         471645.05    3813782.30        0.28432                      471695.05
3813782.30        0.29240
         471745.05    3813782.30        0.30526                      471795.05
3813782.30        0.31753
         471845.05    3813782.30        0.33268                      471895.05
3813782.30        0.34426
         471945.05    3813782.30        0.37492                      471995.05
3813782.30        0.43088
         472045.05    3813782.30        0.46531                      472095.05
3813782.30        0.46936
         472145.05    3813782.30        0.44984                      472195.05
3813782.30        0.40551
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472245.05	3813782.30	0.39030	472295.05	3813782.30	0.40038
472345.05	3813782.30	0.39837	472395.05	3813782.30	0.38055
472445.05	3813782.30	0.36107	472495.05	3813782.30	0.36134
472545.05	3813782.30	0.37883	472595.05	3813782.30	0.40932
472645.05	3813782.30	0.44629	472695.05	3813782.30	0.46265
472745.05	3813782.30	0.44461	472795.05	3813782.30	0.41237
472845.05	3813782.30	0.37601	472895.05	3813782.30	0.36965
472945.05	3813782.30	0.39583	472995.05	3813782.30	0.40721
473045.05	3813782.30	0.41831	473095.05	3813782.30	0.40367
473145.05	3813782.30	0.40386	473195.05	3813782.30	0.39760
473245.05	3813782.30	0.41213	473295.05	3813782.30	0.43291
473345.05	3813782.30	0.45303	473395.05	3813782.30	0.47350
473445.05	3813782.30	0.48345	473495.05	3813782.30	0.48378
473545.05	3813782.30	0.48198	473595.05	3813782.30	0.47825
473645.05	3813782.30	0.47830	473695.05	3813782.30	0.48425
473745.05	3813782.30	0.49561	471245.05		

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3813832.30        0.21725
         471295.05    3813832.30        0.22430                    471345.05
3813832.30        0.23743
         471395.05    3813832.30        0.25125                    471445.05
3813832.30        0.26714
         471495.05    3813832.30        0.28534                    471545.05
3813832.30        0.29931
         471595.05    3813832.30        0.31295                    471645.05
3813832.30        0.31758
         471695.05    3813832.30        0.32004                    471745.05
3813832.30        0.33812
         471795.05    3813832.30        0.34588                    471845.05
3813832.30        0.36010
         471895.05    3813832.30        0.36540                    471945.05
3813832.30        0.37765
         471995.05    3813832.30        0.41823                    472045.05
3813832.30        0.48391
         472095.05    3813832.30        0.52543                    472145.05
3813832.30        0.53286
         472195.05    3813832.30        0.50143                    472245.05
3813832.30        0.46304
         472295.05    3813832.30        0.45040                    472345.05
3813832.30        0.45832
         472395.05    3813832.30        0.44165                    472445.05
3813832.30        0.41615
         472495.05    3813832.30        0.40351                    472545.05
3813832.30        0.42678
         472595.05    3813832.30        0.45084                    472645.05
3813832.30        0.48279
         472695.05    3813832.30        0.51170                    472745.05
3813832.30        0.51174
         472795.05    3813832.30        0.47476                    472845.05
3813832.30        0.42066
         472895.05    3813832.30        0.41285                    472945.05
3813832.30        0.42199
         472995.05    3813832.30        0.45177                    473045.05
3813832.30        0.47693
         473095.05    3813832.30        0.46429                    473145.05
3813832.30        0.47347
         473195.05    3813832.30        0.45981                    473245.05
3813832.30        0.47808
         473295.05    3813832.30        0.50274                    473345.05
3813832.30        0.53149
         473395.05    3813832.30        0.54068                    473445.05
3813832.30        0.54414
         473495.05    3813832.30        0.54335                    473545.05
3813832.30        0.54652
         473595.05    3813832.30        0.55333                    473645.05
3813832.30        0.56242
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473695.05	3813832.30	0.57731	473745.05	3813832.30	0.59431
471245.05	3813882.30	0.22659	471295.05	3813882.30	0.23133
471345.05	3813882.30	0.24441	471395.05	3813882.30	0.25836
471445.05	3813882.30	0.27490	471495.05	3813882.30	0.29181
471545.05	3813882.30	0.31305	471595.05	3813882.30	0.33260
471645.05	3813882.30	0.35020	471695.05	3813882.30	0.35384
471745.05	3813882.30	0.36805	471795.05	3813882.30	0.38746
471845.05	3813882.30	0.40103	471895.05	3813882.30	0.40005
471945.05	3813882.30	0.40217	471995.05	3813882.30	0.42569
472045.05	3813882.30	0.47998	472095.05	3813882.30	0.54980
472145.05	3813882.30	0.59658	472195.05	3813882.30	0.59398
472245.05	3813882.30	0.54822	472295.05	3813882.30	0.51335
472345.05	3813882.30	0.52558	472395.05	3813882.30	0.51653
472445.05	3813882.30	0.49284	472495.05	3813882.30	0.46172
472545.05	3813882.30	0.47667	472595.05		

3813882.30 0.51501
472645.05 3813882.30 0.54487 472695.05 3813882.30 0.55153
472745.05 3813882.30 0.56232 472795.05 3813882.30 0.56227
472845.05 3813882.30 0.51472 472895.05 3813882.30 0.47657
472945.05 3813882.30 0.48574 472995.05 3813882.30 0.49102
473045.05 3813882.30 0.51047 473095.05 3813882.30 0.52732
473145.05 3813882.30 0.54348 473195.05 3813882.30 0.55785
473245.05 3813882.30 0.57828 473295.05 3813882.30 0.59267
473345.05 3813882.30 0.60936 473395.05 3813882.30 0.61395
473445.05 3813882.30 0.61641 473495.05 3813882.30 0.61941
473545.05 3813882.30 0.62619 473595.05 3813882.30 0.64280
473645.05 3813882.30 0.66396 473695.05 3813882.30 0.68912
473745.05 3813882.30 0.71478 471245.05 3813932.30 0.24465
471295.05 3813932.30 0.24542 471345.05 3813932.30 0.25536
471395.05 3813932.30 0.26771 471445.05 3813932.30 0.28358
471495.05 3813932.30 0.30228 471545.05 3813932.30 0.32020
471595.05 3813932.30 0.34266 471645.05 3813932.30 0.37347
471695.05 3813932.30 0.39433 471745.05 3813932.30 0.40036
471795.05 3813932.30 0.42237 471845.05 3813932.30 0.44786
471895.05 3813932.30 0.45106 471945.05 3813932.30 0.44640
471995.05 3813932.30 0.45833 472045.05 3813932.30 0.49216
472095.05 3813932.30 0.56218 472145.05 3813932.30 0.64199
472195.05 3813932.30 0.67499 472245.05 3813932.30 0.63857
472295.05 3813932.30 0.60173 472345.05 3813932.30 0.59900
472395.05 3813932.30 0.61068 472445.05 3813932.30 0.58368
472495.05 3813932.30 0.54507 472545.05

```
3813932.30        0.53259
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2      ***
                                  INCLUDING SOURCE(S):     DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         472595.05    3813932.30        0.57495                      472645.05
3813932.30        0.63389
         472695.05    3813932.30        0.62722                      472745.05
3813932.30        0.61626
         472795.05    3813932.30        0.62726                      472845.05
3813932.30        0.63277
         472895.05    3813932.30        0.58970                      472945.05
3813932.30        0.58383
         472995.05    3813932.30        0.56758                      473045.05
3813932.30        0.57575
         473095.05    3813932.30        0.60146                      473145.05
3813932.30        0.62586
         473195.05    3813932.30        0.64377                      473245.05
3813932.30        0.67196
         473295.05    3813932.30        0.69145                      473345.05
3813932.30        0.70010
         473395.05    3813932.30        0.70310                      473445.05
3813932.30        0.70818
         473495.05    3813932.30        0.72531                      473545.05
3813932.30        0.74254
         473595.05    3813932.30        0.76451                      473645.05
3813932.30        0.79415
         473695.05    3813932.30        0.82688                      473745.05
3813932.30        0.86305
         471245.05    3813982.30        0.27086                      471295.05
3813982.30        0.26774
         471345.05    3813982.30        0.27563                      471395.05
```

3813982.30 0.28681
471445.05 3813982.30 0.29974 471495.05
3813982.30 0.31565
471545.05 3813982.30 0.33504 471595.05
3813982.30 0.35345
471645.05 3813982.30 0.38576 471695.05
3813982.30 0.41306
471745.05 3813982.30 0.42861 471795.05
3813982.30 0.46026
471845.05 3813982.30 0.49517 471895.05
3813982.30 0.51066
471945.05 3813982.30 0.50572 471995.05
3813982.30 0.51885
472045.05 3813982.30 0.53246 472095.05
3813982.30 0.58903
472145.05 3813982.30 0.67618 472195.05
3813982.30 0.73375
472245.05 3813982.30 0.72683 472295.05
3813982.30 0.71863
472345.05 3813982.30 0.71605 472395.05
3813982.30 0.72816
472445.05 3813982.30 0.68707 472495.05
3813982.30 0.65409
472545.05 3813982.30 0.62696 472595.05
3813982.30 0.64333
472645.05 3813982.30 0.71095 472695.05
3813982.30 0.76352
472745.05 3813982.30 0.71461 472795.05
3813982.30 0.66512
472845.05 3813982.30 0.72021 472895.05
3813982.30 0.71229
472945.05 3813982.30 0.67855 472995.05
3813982.30 0.66019
473045.05 3813982.30 0.65104 473095.05
3813982.30 0.68599
473145.05 3813982.30 0.74198 473195.05
3813982.30 0.75595
473245.05 3813982.30 0.77480 473295.05
3813982.30 0.79788
473345.05 3813982.30 0.80929 473395.05
3813982.30 0.82020
473445.05 3813982.30 0.83714 473495.05
3813982.30 0.86883
473545.05 3813982.30 0.90792 473595.05
3813982.30 0.94149
473645.05 3813982.30 0.97816 473695.05
3813982.30 1.00057
473745.05 3813982.30 1.04509 471245.05
3814032.30 0.29843
471295.05 3814032.30 0.29662 471345.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.33914	471545.05	3814032.30	0.35598
471595.05	3814032.30	0.37444	471645.05	3814032.30	0.39461
471695.05	3814032.30	0.43174	471745.05	3814032.30	0.45267
471795.05	3814032.30	0.48416	471845.05	3814032.30	0.52959
471895.05	3814032.30	0.56517	471945.05	3814032.30	0.56825
471995.05	3814032.30	0.58865	472045.05	3814032.30	0.60236
472095.05	3814032.30	0.65593	472145.05	3814032.30	0.72387
472195.05	3814032.30	0.78856	472245.05	3814032.30	0.82337
472295.05	3814032.30	0.84603	472345.05	3814032.30	0.85595
472395.05	3814032.30	0.87792	472445.05	3814032.30	0.82590
472495.05	3814032.30	0.79314	472545.05	3814032.30	0.75898
472595.05	3814032.30	0.75091	472645.05	3814032.30	0.80768
472695.05	3814032.30	0.87432	472745.05		

3814032.30 0.87501
472795.05 3814032.30 0.81129 472845.05
3814032.30 0.83168
472895.05 3814032.30 0.83039 472945.05
3814032.30 0.83535
472995.05 3814032.30 0.78473 473045.05
3814032.30 0.77390
473095.05 3814032.30 0.81780 473145.05
3814032.30 0.89268
473195.05 3814032.30 0.91254 473245.05
3814032.30 0.91308
473295.05 3814032.30 0.92497 473345.05
3814032.30 0.96067
473395.05 3814032.30 0.98849 473445.05
3814032.30 1.02620
473495.05 3814032.30 1.07061 473545.05
3814032.30 1.13098
473595.05 3814032.30 1.17577 473645.05
3814032.30 1.21448
473695.05 3814032.30 1.24237 473745.05
3814032.30 1.26012
471245.05 3814082.30 0.32414 471295.05
3814082.30 0.32771
471345.05 3814082.30 0.33250 471395.05
3814082.30 0.34490
471445.05 3814082.30 0.36155 471495.05
3814082.30 0.37581
471545.05 3814082.30 0.39067 471595.05
3814082.30 0.40906
471645.05 3814082.30 0.42622 471695.05
3814082.30 0.45036
471745.05 3814082.30 0.48915 471795.05
3814082.30 0.51152
471845.05 3814082.30 0.55438 471895.05
3814082.30 0.60647
471945.05 3814082.30 0.62341 471995.05
3814082.30 0.66499
472045.05 3814082.30 0.69179 472095.05
3814082.30 0.76385
472145.05 3814082.30 0.81244 472195.05
3814082.30 0.85989
472245.05 3814082.30 0.90303 472295.05
3814082.30 0.95930
472345.05 3814082.30 1.01742 472395.05
3814082.30 1.07308
472445.05 3814082.30 1.02966 472495.05
3814082.30 0.96501
472545.05 3814082.30 0.93025 472595.05
3814082.30 0.90604
472645.05 3814082.30 0.94458 472695.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472945.05	3814082.30	0.96735	472995.05	3814082.30	0.96417
473045.05	3814082.30	0.94763	473095.05	3814082.30	1.00677
473145.05	3814082.30	1.09108	473195.05	3814082.30	1.10860
473245.05	3814082.30	1.10113	473295.05	3814082.30	1.10947
473345.05	3814082.30	1.17965	473395.05	3814082.30	1.25034
473445.05	3814082.30	1.30477	473495.05	3814082.30	1.35696
473545.05	3814082.30	1.41705	473595.05	3814082.30	1.46974
473645.05	3814082.30	1.51850	473695.05	3814082.30	1.52972
473745.05	3814082.30	1.53704	471245.05	3814132.30	0.34693
471295.05	3814132.30	0.35457	471345.05	3814132.30	0.36069
471395.05	3814132.30	0.37546	471445.05	3814132.30	0.39385
471495.05	3814132.30	0.41278	471545.05		

3814132.30 0.43155
471595.05 3814132.30 0.45145 471645.05 3814132.30 0.47325
471695.05 3814132.30 0.49135 471745.05 3814132.30 0.52208
471795.05 3814132.30 0.56110 471845.05 3814132.30 0.59264
471895.05 3814132.30 0.64564 471945.05 3814132.30 0.66917
471995.05 3814132.30 0.72661 472045.05 3814132.30 0.77769
472095.05 3814132.30 0.86514 472145.05 3814132.30 0.92961
472195.05 3814132.30 0.97309 472245.05 3814132.30 1.01812
472295.05 3814132.30 1.06365 472345.05 3814132.30 1.16815
472395.05 3814132.30 1.28718 472445.05 3814132.30 1.29729
472495.05 3814132.30 1.19165 472545.05 3814132.30 1.16989
472595.05 3814132.30 1.12233 472645.05 3814132.30 1.15247
472695.05 3814132.30 1.22257 472745.05 3814132.30 1.22361
472795.05 3814132.30 1.18039 472845.05 3814132.30 1.18600
472895.05 3814132.30 1.18180 472945.05 3814132.30 1.13001
472995.05 3814132.30 1.18674 473045.05 3814132.30 1.18867
473095.05 3814132.30 1.28851 473145.05 3814132.30 1.35112
473195.05 3814132.30 1.38308 473245.05 3814132.30 1.39501
473295.05 3814132.30 1.41360 473345.05 3814132.30 1.49200
473395.05 3814132.30 1.61780 473445.05 3814132.30 1.71273
473495.05 3814132.30 1.77396 473545.05 3814132.30 1.80550
473595.05 3814132.30 1.85206 473645.05 3814132.30 1.88902
473695.05 3814132.30 1.89315 473745.05 3814132.30 1.87554
471245.05 3814182.30 0.37104 471295.05 3814182.30 0.37908
471345.05 3814182.30 0.38612 471395.05 3814182.30 0.40623
471445.05 3814182.30 0.42340 471495.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3814182.30	0.65374	471895.05	3814182.30	0.70382
471945.05	3814182.30	0.72804	471995.05	3814182.30	0.78972
472045.05	3814182.30	0.84646	472095.05	3814182.30	0.95147
472145.05	3814182.30	1.05108	472195.05	3814182.30	1.13059
472245.05	3814182.30	1.20687	472295.05	3814182.30	1.22078
472345.05	3814182.30	1.33010	472395.05	3814182.30	1.47285
472445.05	3814182.30	1.61377	472495.05	3814182.30	1.52623
472545.05	3814182.30	1.47939	472595.05	3814182.30	1.42576
472645.05	3814182.30	1.42830	472695.05	3814182.30	1.53597
472745.05	3814182.30	1.54177	472795.05	3814182.30	1.44818
472845.05	3814182.30	1.45718	472895.05		

3814182.30 1.40058
472945.05 3814182.30 1.36094 472995.05 3814182.30 1.45316
473045.05 3814182.30 1.58293 473095.05 3814182.30 1.66734
473145.05 3814182.30 1.71289 473195.05 3814182.30 1.77694
473245.05 3814182.30 1.85603 473295.05 3814182.30 1.93341
473345.05 3814182.30 2.00389 473395.05 3814182.30 2.11678
473445.05 3814182.30 2.25805 473495.05 3814182.30 2.33626
473545.05 3814182.30 2.34263 473595.05 3814182.30 2.33689
473645.05 3814182.30 2.30138 473695.05 3814182.30 2.31642
473745.05 3814182.30 2.29426 471245.05 3814232.30 0.38465
471295.05 3814232.30 0.40502 471345.05 3814232.30 0.41515
471395.05 3814232.30 0.43278 471445.05 3814232.30 0.45319
471495.05 3814232.30 0.48450 471545.05 3814232.30 0.51538
471595.05 3814232.30 0.53991 471645.05 3814232.30 0.57056
471695.05 3814232.30 0.60776 471745.05 3814232.30 0.63857
471795.05 3814232.30 0.68188 471845.05 3814232.30 0.73267
471895.05 3814232.30 0.78038 471945.05 3814232.30 0.81957
471995.05 3814232.30 0.87482 472045.05 3814232.30 0.93197
472095.05 3814232.30 0.99620 472145.05 3814232.30 1.14171
472195.05 3814232.30 1.27571 472245.05 3814232.30 1.40080
472295.05 3814232.30 1.52973 472345.05 3814232.30 1.62963
472395.05 3814232.30 1.72088 472445.05 3814232.30 1.96411
472495.05 3814232.30 1.96993 473395.05 3814232.30 2.85164
473445.05 3814232.30 2.95120 473495.05 3814232.30 3.01989
473545.05 3814232.30 3.03564 473595.05 3814232.30 2.96758
473645.05 3814232.30 2.87900 473695.05

3814232.30 2.77891
473745.05 3814232.30 2.73494 471245.05
3814282.30 0.38900
471295.05 3814282.30 0.41899 471345.05
3814282.30 0.43685
471395.05 3814282.30 0.45185 471445.05
3814282.30 0.48017
471495.05 3814282.30 0.50862 471545.05
3814282.30 0.54680

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471595.05	3814282.30	0.58135	471645.05	3814282.30	0.61471
471695.05	3814282.30	0.66088	471745.05	3814282.30	0.70343
471795.05	3814282.30	0.74691	471845.05	3814282.30	0.81582
471895.05	3814282.30	0.87834	471945.05	3814282.30	0.94407
471995.05	3814282.30	0.99651	472045.05	3814282.30	1.06679
472095.05	3814282.30	1.11338	472145.05	3814282.30	1.21184
472195.05	3814282.30	1.39214	472245.05	3814282.30	1.55455
472295.05	3814282.30	1.74542	472345.05	3814282.30	1.97043
472395.05	3814282.30	2.11817	472445.05	3814282.30	2.30564
472495.05	3814282.30	2.45955	473395.05		

3814282.30 3.93374
473445.05 3814282.30 3.83253 473495.05
3814282.30 3.80525
473545.05 3814282.30 3.82203 473595.05
3814282.30 3.73419
473645.05 3814282.30 3.56486 473695.05
3814282.30 3.36472
473745.05 3814282.30 3.18408 472770.20
3814352.68 4.23254
472147.04 3814362.30 1.53037 472144.64
3814338.24 1.41457
472144.64 3814316.59 1.32109 471816.21
3814344.26 0.85044
471746.44 3814353.88 0.76805 471568.39
3814353.88 0.58446
471444.48 3814345.46 0.48895 472900.13
3814252.83 1.92837
473034.86 3814290.12 2.99569

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
471276.11 3814840.40 0.04951 471326.11
3814840.40 0.05040
471376.11 3814840.40 0.05129 471426.11
3814840.40 0.05226
471476.11 3814840.40 0.05344 471526.11
3814840.40 0.05486
471576.11 3814840.40 0.05665 471626.11
3814840.40 0.05805
471676.11 3814840.40 0.05959 471726.11

3814840.40 0.06124
471776.11 3814840.40 0.06303 471826.11
3814840.40 0.06511
471876.11 3814840.40 0.06740 471926.11
3814840.40 0.06972
471976.11 3814840.40 0.07297 472026.11
3814840.40 0.07517
472076.11 3814840.40 0.07936 472126.11
3814840.40 0.08350
472176.11 3814840.40 0.08952 472226.11
3814840.40 0.09698
472276.11 3814840.40 0.10582 472326.11
3814840.40 0.11567
472376.11 3814840.40 0.12718 472426.11
3814840.40 0.14194
472476.11 3814840.40 0.16180 472526.11
3814840.40 0.18731
472576.11 3814840.40 0.21944 472626.11
3814840.40 0.24512
472676.11 3814840.40 0.25749 472726.11
3814840.40 0.25558
472776.11 3814840.40 0.24056 472826.11
3814840.40 0.23791
472876.11 3814840.40 0.27516 472926.11
3814840.40 0.38510
472976.11 3814840.40 0.56552 473026.11
3814840.40 0.75230
473076.11 3814840.40 0.89122 473126.11
3814840.40 0.97894
473176.11 3814840.40 1.02912 473226.11
3814840.40 1.05056
473276.11 3814840.40 1.06742 471276.11
3814890.40 0.04694
471326.11 3814890.40 0.04759 471376.11
3814890.40 0.04833
471426.11 3814890.40 0.04909 471476.11
3814890.40 0.05007
471526.11 3814890.40 0.05104 471576.11
3814890.40 0.05245
471626.11 3814890.40 0.05323 471676.11
3814890.40 0.05440
471726.11 3814890.40 0.05579 471776.11
3814890.40 0.05635
471826.11 3814890.40 0.05818 471876.11
3814890.40 0.06001
471926.11 3814890.40 0.06332 471976.11
3814890.40 0.06615
472026.11 3814890.40 0.06842 472076.11
3814890.40 0.07173
472126.11 3814890.40 0.07539 472176.11

3814890.40   0.08005
         472226.11   3814890.40   0.08601   472276.11
3814890.40   0.09193
         472326.11   3814890.40   0.09835   472376.11
3814890.40   0.10600
         472426.11   3814890.40   0.11527   472476.11
3814890.40   0.12926
         472526.11   3814890.40   0.14873   472576.11
3814890.40   0.16737
         472626.11   3814890.40   0.18202   472676.11
3814890.40   0.19291
         472726.11   3814890.40   0.18921   472776.11
3814890.40   0.18496
         472826.11   3814890.40   0.18437   472876.11
3814890.40   0.20216
         472926.11   3814890.40   0.25116   472976.11
3814890.40   0.34472
         473026.11   3814890.40   0.47173   473076.11
3814890.40   0.59226
         473126.11   3814890.40   0.68450   473176.11
3814890.40   0.74265

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN   ***
                                  INCLUDING SOURCE(S):   EMGEN   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         473226.11   3814890.40   0.78346   473276.11
3814890.40   0.82312
         471276.11   3814940.40   0.04470   471326.11
3814940.40   0.04516
         471376.11   3814940.40   0.04567   471426.11
3814940.40   0.04649
         471476.11   3814940.40   0.04719   471526.11

3814940.40 0.04790
471576.11 3814940.40 0.04898 471626.11
3814940.40 0.04918
471676.11 3814940.40 0.04999 471726.11
3814940.40 0.05091
471776.11 3814940.40 0.05134 471826.11
3814940.40 0.05315
471876.11 3814940.40 0.05509 471926.11
3814940.40 0.05850
471976.11 3814940.40 0.06124 472026.11
3814940.40 0.06295
472076.11 3814940.40 0.06587 472126.11
3814940.40 0.06893
472176.11 3814940.40 0.07260 472226.11
3814940.40 0.07681
472276.11 3814940.40 0.08103 472326.11
3814940.40 0.08523
472376.11 3814940.40 0.09020 472426.11
3814940.40 0.09691
472476.11 3814940.40 0.10732 472526.11
3814940.40 0.11971
472576.11 3814940.40 0.12951 472626.11
3814940.40 0.13961
472676.11 3814940.40 0.14715 472726.11
3814940.40 0.14535
472776.11 3814940.40 0.14476 472826.11
3814940.40 0.14527
472876.11 3814940.40 0.15441 472926.11
3814940.40 0.17917
472976.11 3814940.40 0.23317 473026.11
3814940.40 0.31289
473076.11 3814940.40 0.40393 473126.11
3814940.40 0.48343
473176.11 3814940.40 0.54802 473226.11
3814940.40 0.59077
473276.11 3814940.40 0.62646 471276.11
3814990.40 0.04286
471326.11 3814990.40 0.04324 471376.11
3814990.40 0.04371
471426.11 3814990.40 0.04385 471476.11
3814990.40 0.04485
471526.11 3814990.40 0.04479 471576.11
3814990.40 0.04568
471626.11 3814990.40 0.04602 471676.11
3814990.40 0.04669
471726.11 3814990.40 0.04713 471776.11
3814990.40 0.04831
471826.11 3814990.40 0.05003 471876.11
3814990.40 0.05193
471926.11 3814990.40 0.05508 471976.11

```
3814990.40        0.05745
         472026.11    3814990.40        0.05890                      472076.11
3814990.40        0.06119
         472126.11    3814990.40        0.06334                      472176.11
3814990.40        0.06586
         472226.11    3814990.40        0.06896                      472276.11
3814990.40        0.07188
         472326.11    3814990.40        0.07496                      472376.11
3814990.40        0.07873
         472426.11    3814990.40        0.08402                      472476.11
3814990.40        0.09139
         472526.11    3814990.40        0.09858                      472576.11
3814990.40        0.10506
         472626.11    3814990.40        0.11123                      472676.11
3814990.40        0.11605
         472726.11    3814990.40        0.11610                      472776.11
3814990.40        0.11640
         472826.11    3814990.40        0.11672                      472876.11
3814990.40        0.12241
         472926.11    3814990.40        0.13670                      472976.11
3814990.40        0.16793
         473026.11    3814990.40        0.21766                      473076.11
3814990.40        0.28041
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN    ***
                                  INCLUDING SOURCE(S):     EMGEN       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         473126.11    3814990.40        0.34679                      473176.11
3814990.40        0.40644
         473226.11    3814990.40        0.45218                      473276.11
3814990.40        0.48423
         471276.11    3815040.40        0.04097                      471326.11
```

3815040.40 0.04157
471376.11 3815040.40 0.04190 471426.11
3815040.40 0.04184
471476.11 3815040.40 0.04272 471526.11
3815040.40 0.04270
471576.11 3815040.40 0.04187 471626.11
3815040.40 0.04305
471676.11 3815040.40 0.04500 471726.11
3815040.40 0.04463
471776.11 3815040.40 0.04623 471826.11
3815040.40 0.04792
471876.11 3815040.40 0.04954 471926.11
3815040.40 0.05222
471976.11 3815040.40 0.05412 472026.11
3815040.40 0.05524
472076.11 3815040.40 0.05677 472126.11
3815040.40 0.05801
472176.11 3815040.40 0.05983 472226.11
3815040.40 0.06183
472276.11 3815040.40 0.06411 472326.11
3815040.40 0.06661
472376.11 3815040.40 0.07006 472426.11
3815040.40 0.07440
472476.11 3815040.40 0.07953 472526.11
3815040.40 0.08415
472576.11 3815040.40 0.08842 472626.11
3815040.40 0.09207
472676.11 3815040.40 0.09584 472726.11
3815040.40 0.09578
472776.11 3815040.40 0.09644 472826.11
3815040.40 0.09653
472876.11 3815040.40 0.09990 472926.11
3815040.40 0.10961
472976.11 3815040.40 0.12941 473026.11
3815040.40 0.16145
473076.11 3815040.40 0.20470 473126.11
3815040.40 0.25464
473176.11 3815040.40 0.30413 473226.11
3815040.40 0.34757
473276.11 3815040.40 0.37922 471276.11
3815090.40 0.03942
471326.11 3815090.40 0.03983 471376.11
3815090.40 0.04039
471426.11 3815090.40 0.04073 471476.11
3815090.40 0.04142
471526.11 3815090.40 0.04195 471576.11
3815090.40 0.04249
471626.11 3815090.40 0.04193 471676.11
3815090.40 0.04310
471726.11 3815090.40 0.04321 471776.11

3815090.40   0.04480
         471826.11   3815090.40   0.04622   471876.11
3815090.40   0.04732
         471926.11   3815090.40   0.04956   471976.11
3815090.40   0.05088
         472026.11   3815090.40   0.05156   472076.11
3815090.40   0.05260
         472126.11   3815090.40   0.05316   472176.11
3815090.40   0.05420
         472226.11   3815090.40   0.05559   472276.11
3815090.40   0.05746
         472326.11   3815090.40   0.06001   472376.11
3815090.40   0.06329
         472426.11   3815090.40   0.06683   472476.11
3815090.40   0.07033
         472526.11   3815090.40   0.07357   472576.11
3815090.40   0.07667
         472626.11   3815090.40   0.07866   472676.11
3815090.40   0.08056
         472726.11   3815090.40   0.08250   472776.11
3815090.40   0.08297
         472826.11   3815090.40   0.08255   472876.11
3815090.40   0.08519
         472926.11   3815090.40   0.09094   472976.11
3815090.40   0.10358

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
- -
         473026.11   3815090.40   0.12498   473076.11
3815090.40   0.15506
         473126.11   3815090.40   0.19175   473176.11

3815090.40 0.23034
473226.11 3815090.40 0.26655 473276.11
3815090.40 0.29821
471276.11 3815140.40 0.03868 471326.11
3815140.40 0.03856
471376.11 3815140.40 0.03948 471426.11
3815140.40 0.03981
471476.11 3815140.40 0.04040 471526.11
3815140.40 0.04088
471576.11 3815140.40 0.04173 471626.11
3815140.40 0.04236
471676.11 3815140.40 0.04134 471726.11
3815140.40 0.04180
471776.11 3815140.40 0.04349 471826.11
3815140.40 0.04434
471876.11 3815140.40 0.04525 471926.11
3815140.40 0.04713
471976.11 3815140.40 0.04762 472026.11
3815140.40 0.04818
472076.11 3815140.40 0.04863 472126.11
3815140.40 0.04898
472176.11 3815140.40 0.04961 472226.11
3815140.40 0.05087
472276.11 3815140.40 0.05276 472326.11
3815140.40 0.05516
472376.11 3815140.40 0.05787 472426.11
3815140.40 0.06055
472476.11 3815140.40 0.06303 472526.11
3815140.40 0.06527
472576.11 3815140.40 0.06738 472626.11
3815140.40 0.06906
472676.11 3815140.40 0.06999 472726.11
3815140.40 0.07156
472776.11 3815140.40 0.07181 472826.11
3815140.40 0.07135
472876.11 3815140.40 0.07313 472926.11
3815140.40 0.07747
472976.11 3815140.40 0.08627 473026.11
3815140.40 0.10112
473076.11 3815140.40 0.12187 473126.11
3815140.40 0.14850
473176.11 3815140.40 0.17766 473226.11
3815140.40 0.20866
473276.11 3815140.40 0.23640 471276.11
3815190.40 0.03758
471326.11 3815190.40 0.03715 471376.11
3815190.40 0.03743
471426.11 3815190.40 0.03829 471476.11
3815190.40 0.03957
471526.11 3815190.40 0.04062 471576.11

3815190.40   0.04149
         471626.11   3815190.40   0.04211   471676.11
3815190.40   0.04224
         471726.11   3815190.40   0.04104   471776.11
3815190.40   0.04094
         471826.11   3815190.40   0.04259   471876.11
3815190.40   0.04318
         471926.11   3815190.40   0.04366   471976.11
3815190.40   0.04425
         472026.11   3815190.40   0.04473   472076.11
3815190.40   0.04515
         472126.11   3815190.40   0.04575   472176.11
3815190.40   0.04661
         472226.11   3815190.40   0.04779   472276.11
3815190.40   0.04947
         472326.11   3815190.40   0.05149   472376.11
3815190.40   0.05357
         472426.11   3815190.40   0.05549   472476.11
3815190.40   0.05717
         472526.11   3815190.40   0.05863   472576.11
3815190.40   0.05982
         472626.11   3815190.40   0.06094   472676.11
3815190.40   0.06185
         472726.11   3815190.40   0.06268   472776.11
3815190.40   0.06273
         472826.11   3815190.40   0.06262   472876.11
3815190.40   0.06388

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN   ***
                                 INCLUDING SOURCE(S):   EMGEN   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472926.11   3815190.40   0.06763   472976.11

3815190.40 0.07432
473026.11 3815190.40 0.08491 473076.11
3815190.40 0.09928
473126.11 3815190.40 0.11803 473176.11
3815190.40 0.14026
473226.11 3815190.40 0.16544 473276.11
3815190.40 0.18941
471276.11 3815240.40 0.03799 471326.11
3815240.40 0.03726
471376.11 3815240.40 0.03698 471426.11
3815240.40 0.03721
471476.11 3815240.40 0.03781 471526.11
3815240.40 0.03889
471576.11 3815240.40 0.04031 471626.11
3815240.40 0.04092
471676.11 3815240.40 0.04135 471726.11
3815240.40 0.04041
471776.11 3815240.40 0.03983 471826.11
3815240.40 0.03993
471876.11 3815240.40 0.04055 471926.11
3815240.40 0.04157
471976.11 3815240.40 0.04155 472026.11
3815240.40 0.04151
472076.11 3815240.40 0.04232 472126.11
3815240.40 0.04301
472176.11 3815240.40 0.04396 472226.11
3815240.40 0.04516
472276.11 3815240.40 0.04652 472326.11
3815240.40 0.04800
472376.11 3815240.40 0.04974 472426.11
3815240.40 0.05108
472476.11 3815240.40 0.05232 472526.11
3815240.40 0.05326
472576.11 3815240.40 0.05402 472626.11
3815240.40 0.05448
472676.11 3815240.40 0.05505 472726.11
3815240.40 0.05560
472776.11 3815240.40 0.05567 472826.11
3815240.40 0.05550
472876.11 3815240.40 0.05651 472926.11
3815240.40 0.05927
472976.11 3815240.40 0.06414 473026.11
3815240.40 0.07147
473076.11 3815240.40 0.08257 473126.11
3815240.40 0.09623
473176.11 3815240.40 0.11313 473226.11
3815240.40 0.13332
473276.11 3815240.40 0.15365 471276.11
3815290.40 0.03816
471326.11 3815290.40 0.03849 471376.11

3815290.40   0.03826
         471426.11   3815290.40   0.03669   471476.11
3815290.40   0.03685
         471526.11   3815290.40   0.03744   471576.11
3815290.40   0.03894
         471626.11   3815290.40   0.03956   471676.11
3815290.40   0.03994
         471726.11   3815290.40   0.03998   471776.11
3815290.40   0.03881
         471826.11   3815290.40   0.03849   471876.11
3815290.40   0.03828
         471926.11   3815290.40   0.03850   471976.11
3815290.40   0.03894
         472026.11   3815290.40   0.03885   472076.11
3815290.40   0.03957
         472126.11   3815290.40   0.04028   472176.11
3815290.40   0.04106
         472226.11   3815290.40   0.04227   472276.11
3815290.40   0.04372
         472326.11   3815290.40   0.04488   472376.11
3815290.40   0.04622
         472426.11   3815290.40   0.04724   472476.11
3815290.40   0.04812
         472526.11   3815290.40   0.04875   472576.11
3815290.40   0.04937
         472626.11   3815290.40   0.04970   472676.11
3815290.40   0.04985
         472726.11   3815290.40   0.05008   472776.11
3815290.40   0.05006

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN   ***
                                 INCLUDING SOURCE(S):   EMGEN   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -
472826.11 3815290.40 0.04986 472876.11
3815290.40 0.05061
472926.11 3815290.40 0.05268 472976.11
3815290.40 0.05668
473026.11 3815290.40 0.06226 473076.11
3815290.40 0.07059
473126.11 3815290.40 0.08090 473176.11
3815290.40 0.09389
473226.11 3815290.40 0.10973 473276.11
3815290.40 0.12620
471276.11 3815340.40 0.03770 471326.11
3815340.40 0.03779
471376.11 3815340.40 0.03849 471426.11
3815340.40 0.03676
471476.11 3815340.40 0.03631 471526.11
3815340.40 0.03643
471576.11 3815340.40 0.03699 471626.11
3815340.40 0.03844
471676.11 3815340.40 0.03860 471726.11
3815340.40 0.03876
471776.11 3815340.40 0.03798 471826.11
3815340.40 0.03757
471876.11 3815340.40 0.03681 471926.11
3815340.40 0.03634
471976.11 3815340.40 0.03658 472026.11
3815340.40 0.03707
472076.11 3815340.40 0.03784 472126.11
3815340.40 0.03849
472176.11 3815340.40 0.03940 472226.11
3815340.40 0.04038
472276.11 3815340.40 0.04129 472326.11
3815340.40 0.04224
472376.11 3815340.40 0.04336 472426.11
3815340.40 0.04390
472476.11 3815340.40 0.04442 472526.11
3815340.40 0.04506
472576.11 3815340.40 0.04563 472626.11
3815340.40 0.04594
472676.11 3815340.40 0.04591 472726.11
3815340.40 0.04581
472776.11 3815340.40 0.04545 472826.11
3815340.40 0.04531
472876.11 3815340.40 0.04574 472926.11
3815340.40 0.04745
472976.11 3815340.40 0.05052 473026.11
3815340.40 0.05520
473076.11 3815340.40 0.06134 473126.11
3815340.40 0.06948
473176.11 3815340.40 0.07973 473226.11

3815340.40   0.09160
         473276.11   3815340.40   0.10518   471276.11
3815390.40   0.03725
         471326.11   3815390.40   0.03686   471376.11
3815390.40   0.03706
         471426.11   3815390.40   0.03697   471476.11
3815390.40   0.03689
         471526.11   3815390.40   0.03628   471576.11
3815390.40   0.03580
         471626.11   3815390.40   0.03648   471676.11
3815390.40   0.03686
         471726.11   3815390.40   0.03683   471776.11
3815390.40   0.03675
         471826.11   3815390.40   0.03599   471876.11
3815390.40   0.03544
         471926.11   3815390.40   0.03501   471976.11
3815390.40   0.03497
         472026.11   3815390.40   0.03559   472076.11
3815390.40   0.03625
         472126.11   3815390.40   0.03710   472176.11
3815390.40   0.03794
         472226.11   3815390.40   0.03864   472276.11
3815390.40   0.03919
         472326.11   3815390.40   0.03985   472376.11
3815390.40   0.04072
         472426.11   3815390.40   0.04106   472476.11
3815390.40   0.04133
         472526.11   3815390.40   0.04195   472576.11
3815390.40   0.04236
         472626.11   3815390.40   0.04267   472676.11
3815390.40   0.04272

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
                                   INCLUDING SOURCE(S):   EMGEN   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC

- -

472726.11   3815390.40   0.04260   472776.11
3815390.40   0.04189
472826.11   3815390.40   0.04139   472876.11
3815390.40   0.04195
472926.11   3815390.40   0.04324   472976.11
3815390.40   0.04576
473026.11   3815390.40   0.04928   473076.11
3815390.40   0.05393
473126.11   3815390.40   0.06035   473176.11
3815390.40   0.06846
473226.11   3815390.40   0.07794   473276.11
3815390.40   0.08915
471276.11   3815440.40   0.03721   471326.11
3815440.40   0.03664
471376.11   3815440.40   0.03692   471426.11
3815440.40   0.03718
471476.11   3815440.40   0.03660   471526.11
3815440.40   0.03620
471576.11   3815440.40   0.03566   471626.11
3815440.40   0.03553
471676.11   3815440.40   0.03534   471726.11
3815440.40   0.03528
471776.11   3815440.40   0.03513   471826.11
3815440.40   0.03466
471876.11   3815440.40   0.03418   471926.11
3815440.40   0.03406
471976.11   3815440.40   0.03421   472026.11
3815440.40   0.03468
472076.11   3815440.40   0.03533   472126.11
3815440.40   0.03595
472176.11   3815440.40   0.03662   472226.11
3815440.40   0.03711
472276.11   3815440.40   0.03745   472326.11
3815440.40   0.03783
472376.11   3815440.40   0.03840   472426.11
3815440.40   0.03871
472476.11   3815440.40   0.03881   472526.11
3815440.40   0.03927
472576.11   3815440.40   0.03963   472626.11
3815440.40   0.03984
472676.11   3815440.40   0.03995   472726.11
3815440.40   0.03969
472776.11   3815440.40   0.03908   472826.11
3815440.40   0.03850
472876.11   3815440.40   0.03862   472926.11
3815440.40   0.03983
472976.11   3815440.40   0.04190   473026.11

3815440.40   0.04468
         473076.11   3815440.40   0.04818   473126.11
3815440.40   0.05333
         473176.11   3815440.40   0.05974   473226.11
3815440.40   0.06731
         473276.11   3815440.40   0.07658   471276.11
3815490.40   0.03638
         471326.11   3815490.40   0.03627   471376.11
3815490.40   0.03634
         471426.11   3815490.40   0.03643   471476.11
3815490.40   0.03608
         471526.11   3815490.40   0.03558   471576.11
3815490.40   0.03504
         471626.11   3815490.40   0.03451   471676.11
3815490.40   0.03395
         471726.11   3815490.40   0.03336   471776.11
3815490.40   0.03307
         471826.11   3815490.40   0.03318   471876.11
3815490.40   0.03284
         471926.11   3815490.40   0.03318   471976.11
3815490.40   0.03343
         472026.11   3815490.40   0.03395   472076.11
3815490.40   0.03453
         472126.11   3815490.40   0.03496   472176.11
3815490.40   0.03538
         472226.11   3815490.40   0.03572   472276.11
3815490.40   0.03588
         472326.11   3815490.40   0.03602   472376.11
3815490.40   0.03644
         472426.11   3815490.40   0.03677   472476.11
3815490.40   0.03677
         472526.11   3815490.40   0.03706   472576.11
3815490.40   0.03739

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
                                   INCLUDING SOURCE(S):   EMGEN   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	0.03753	472676.11	3815490.40	0.03759
472726.11	3815490.40	0.03726	472776.11	3815490.40	0.03663
472826.11	3815490.40	0.03602	472876.11	3815490.40	0.03604
472926.11	3815490.40	0.03701	472976.11	3815490.40	0.03871
473026.11	3815490.40	0.04093	473076.11	3815490.40	0.04381
473126.11	3815490.40	0.04782	473176.11	3815490.40	0.05292
473226.11	3815490.40	0.05907	473276.11	3815490.40	0.06650
471276.11	3815540.40	0.03541	471326.11	3815540.40	0.03549
471376.11	3815540.40	0.03540	471426.11	3815540.40	0.03518
471476.11	3815540.40	0.03486	471526.11	3815540.40	0.03440
471576.11	3815540.40	0.03411	471626.11	3815540.40	0.03350
471676.11	3815540.40	0.03285	471726.11	3815540.40	0.03198
471776.11	3815540.40	0.03201	471826.11	3815540.40	0.03212
471876.11	3815540.40	0.03203	471926.11	3815540.40	0.03249
471976.11	3815540.40	0.03281	472026.11	3815540.40	0.03335
472076.11	3815540.40	0.03382	472126.11	3815540.40	0.03404
472176.11	3815540.40	0.03426	472226.11	3815540.40	0.03443
472276.11	3815540.40	0.03447	472326.11	3815540.40	0.03452
472376.11	3815540.40	0.03452	472426.11	3815540.40	0.03469
472476.11	3815540.40	0.03495	472526.11	3815540.40	0.03520
472576.11	3815540.40	0.03535	472626.11	3815540.40	0.03553
472676.11	3815540.40	0.03556	472726.11	3815540.40	0.03522
472776.11	3815540.40	0.03464	472826.11		

3815540.40   0.03396
         472876.11   3815540.40   0.03381   472926.11
3815540.40   0.03462
         472976.11   3815540.40   0.03578   473026.11
3815540.40   0.03771
         473076.11   3815540.40   0.04023   473126.11
3815540.40   0.04337
         473176.11   3815540.40   0.04727   473226.11
3815540.40   0.05236
         473276.11   3815540.40   0.05848   471276.11
3815590.40   0.03450
         471326.11   3815590.40   0.03474   471376.11
3815590.40   0.03456
         471426.11   3815590.40   0.03426   471476.11
3815590.40   0.03373
         471526.11   3815590.40   0.03325   471576.11
3815590.40   0.03289
         471626.11   3815590.40   0.03256   471676.11
3815590.40   0.03196
         471726.11   3815590.40   0.03102   471776.11
3815590.40   0.03091
         471826.11   3815590.40   0.03129   471876.11
3815590.40   0.03161
         471926.11   3815590.40   0.03199   471976.11
3815590.40   0.03243
         472026.11   3815590.40   0.03284   472076.11
3815590.40   0.03314
         472126.11   3815590.40   0.03322   472176.11
3815590.40   0.03330
         472226.11   3815590.40   0.03330   472276.11
3815590.40   0.03326
         472326.11   3815590.40   0.03316   472376.11
3815590.40   0.03321
         472426.11   3815590.40   0.03338   472476.11
3815590.40   0.03358

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN   ***
                                 INCLUDING SOURCE(S):   EMGEN   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472526.11	3815590.40	0.03366	472576.11	3815590.40	0.03372
472626.11	3815590.40	0.03383	472676.11	3815590.40	0.03387
472726.11	3815590.40	0.03355	472776.11	3815590.40	0.03294
472826.11	3815590.40	0.03224	472876.11	3815590.40	0.03198
472926.11	3815590.40	0.03246	472976.11	3815590.40	0.03359
473026.11	3815590.40	0.03522	473076.11	3815590.40	0.03746
473126.11	3815590.40	0.03998	473176.11	3815590.40	0.04301
473226.11	3815590.40	0.04704	473276.11	3815590.40	0.05211
471276.11	3815640.40	0.03387	471326.11	3815640.40	0.03361
471376.11	3815640.40	0.03335	471426.11	3815640.40	0.03311
471476.11	3815640.40	0.03311	471526.11	3815640.40	0.03246
471576.11	3815640.40	0.03173	471626.11	3815640.40	0.03158
471676.11	3815640.40	0.03140	471726.11	3815640.40	0.03073
471776.11	3815640.40	0.03034	471826.11	3815640.40	0.03077
471876.11	3815640.40	0.03120	471926.11	3815640.40	0.03209
471976.11	3815640.40	0.03247	472026.11	3815640.40	0.03245
472076.11	3815640.40	0.03236	472126.11	3815640.40	0.03247
472176.11	3815640.40	0.03251	472226.11	3815640.40	0.03234
472276.11	3815640.40	0.03208	472326.11	3815640.40	0.03188
472376.11	3815640.40	0.03187	472426.11	3815640.40	0.03203
472476.11	3815640.40	0.03228	472526.11	3815640.40	0.03238
472576.11	3815640.40	0.03243	472626.11		

3815640.40   0.03243
         472676.11   3815640.40   0.03243   472726.11
3815640.40   0.03216
         472776.11   3815640.40   0.03154   472826.11
3815640.40   0.03080
         472876.11   3815640.40   0.03040   472926.11
3815640.40   0.03073
         472976.11   3815640.40   0.03173   473026.11
3815640.40   0.03317
         473076.11   3815640.40   0.03494   473126.11
3815640.40   0.03688
         473176.11   3815640.40   0.03949   473226.11
3815640.40   0.04274
         473276.11   3815640.40   0.04685   471276.11
3815690.40   0.03404
         471326.11   3815690.40   0.03276   471376.11
3815690.40   0.03248
         471426.11   3815690.40   0.03188   471476.11
3815690.40   0.03192
         471526.11   3815690.40   0.03157   471576.11
3815690.40   0.03077
         471626.11   3815690.40   0.03045   471676.11
3815690.40   0.03042
         471726.11   3815690.40   0.03047   471776.11
3815690.40   0.03020
         471826.11   3815690.40   0.03032   471876.11
3815690.40   0.03091
         471926.11   3815690.40   0.03171   471976.11
3815690.40   0.03190
         472026.11   3815690.40   0.03207   472076.11
3815690.40   0.03175
         472126.11   3815690.40   0.03160   472176.11
3815690.40   0.03157
         472226.11   3815690.40   0.03152   472276.11
3815690.40   0.03124
         472326.11   3815690.40   0.03092   472376.11
3815690.40   0.03093

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
                                   INCLUDING SOURCE(S):   EMGEN   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472426.11	3815690.40	0.03105	472476.11	3815690.40	0.03123
472526.11	3815690.40	0.03129	472576.11	3815690.40	0.03129
472626.11	3815690.40	0.03122	472676.11	3815690.40	0.03125
472726.11	3815690.40	0.03096	472776.11	3815690.40	0.03032
472826.11	3815690.40	0.02956	472876.11	3815690.40	0.02914
472926.11	3815690.40	0.02944	472976.11	3815690.40	0.03020
473026.11	3815690.40	0.03147	473076.11	3815690.40	0.03301
473126.11	3815690.40	0.03454	473176.11	3815690.40	0.03666
473226.11	3815690.40	0.03930	473276.11	3815690.40	0.04266
471276.11	3815740.40	0.03380	471326.11	3815740.40	0.03208
471376.11	3815740.40	0.03162	471426.11	3815740.40	0.03098
471476.11	3815740.40	0.03059	471526.11	3815740.40	0.03040
471576.11	3815740.40	0.03000	471626.11	3815740.40	0.02977
471676.11	3815740.40	0.02995	471726.11	3815740.40	0.03030
471776.11	3815740.40	0.03035	471826.11	3815740.40	0.03042
471876.11	3815740.40	0.03051	471926.11	3815740.40	0.03106
471976.11	3815740.40	0.03146	472026.11	3815740.40	0.03144
472076.11	3815740.40	0.03123	472126.11	3815740.40	0.03087
472176.11	3815740.40	0.03060	472226.11	3815740.40	0.03036
472276.11	3815740.40	0.03020	472326.11	3815740.40	0.03009
472376.11	3815740.40	0.03012	472426.11		

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3815740.40        0.03020
         472476.11    3815740.40        0.03034                        472526.11
3815740.40        0.03033
         472576.11    3815740.40        0.03025                        472626.11
3815740.40        0.03015
         472676.11    3815740.40        0.03009                        472726.11
3815740.40        0.02973
         472776.11    3815740.40        0.02931                        472826.11
3815740.40        0.02859
         472876.11    3815740.40        0.02812                        472926.11
3815740.40        0.02836
         472976.11    3815740.40        0.02894                        473026.11
3815740.40        0.03005
         473076.11    3815740.40        0.03128                        473126.11
3815740.40        0.03269
         473176.11    3815740.40        0.03434                        473226.11
3815740.40        0.03649
         473276.11    3815740.40        0.03929                        471276.11
3815790.40        0.03228
         471326.11    3815790.40        0.03128                        471376.11
3815790.40        0.03100
         471426.11    3815790.40        0.03010                        471476.11
3815790.40        0.02997
         471526.11    3815790.40        0.03003                        471576.11
3815790.40        0.02972
         471626.11    3815790.40        0.02954                        471676.11
3815790.40        0.02958
         471726.11    3815790.40        0.02981                        471776.11
3815790.40        0.03033
         471826.11    3815790.40        0.03033                        471876.11
3815790.40        0.03027
         471926.11    3815790.40        0.03063                        471976.11
3815790.40        0.03104
         472026.11    3815790.40        0.03092                        472076.11
3815790.40        0.03066
         472126.11    3815790.40        0.03036                        472176.11
3815790.40        0.02988
         472226.11    3815790.40        0.02961                        472276.11
3815790.40        0.02943
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN    ***
                                  INCLUDING SOURCE(S):     EMGEN       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472326.11	3815790.40	0.02938	472376.11	3815790.40	0.02943
472426.11	3815790.40	0.02947	472476.11	3815790.40	0.02957
472526.11	3815790.40	0.02951	472576.11	3815790.40	0.02940
472626.11	3815790.40	0.02924	472676.11	3815790.40	0.02910
472726.11	3815790.40	0.02871	472776.11	3815790.40	0.02826
472826.11	3815790.40	0.02754	472876.11	3815790.40	0.02719
472926.11	3815790.40	0.02734	472976.11	3815790.40	0.02791
473026.11	3815790.40	0.02893	473076.11	3815790.40	0.02993
473126.11	3815790.40	0.03110	473176.11	3815790.40	0.03245
473226.11	3815790.40	0.03416	473276.11	3815790.40	0.03649
471276.11	3815840.40	0.03050	471326.11	3815840.40	0.03028
471376.11	3815840.40	0.03038	471426.11	3815840.40	0.02973
471476.11	3815840.40	0.02899	471526.11	3815840.40	0.02919
471576.11	3815840.40	0.02934	471626.11	3815840.40	0.02920
471676.11	3815840.40	0.02950	471726.11	3815840.40	0.02948
471776.11	3815840.40	0.02996	471826.11	3815840.40	0.03027
471876.11	3815840.40	0.03005	471926.11	3815840.40	0.03020
471976.11	3815840.40	0.03053	472026.11	3815840.40	0.03037
472076.11	3815840.40	0.03003	472126.11	3815840.40	0.02979
472176.11	3815840.40	0.02927	472226.11		

3815840.40 0.02894
472276.11 3815840.40 0.02881 472326.11
3815840.40 0.02875
472376.11 3815840.40 0.02884 472426.11
3815840.40 0.02883
472476.11 3815840.40 0.02886 472526.11
3815840.40 0.02879
472576.11 3815840.40 0.02860 472626.11
3815840.40 0.02846
472676.11 3815840.40 0.02823 472726.11
3815840.40 0.02787
472776.11 3815840.40 0.02739 472826.11
3815840.40 0.02667
472876.11 3815840.40 0.02629 472926.11
3815840.40 0.02636
472976.11 3815840.40 0.02692 473026.11
3815840.40 0.02785
473076.11 3815840.40 0.02874 473126.11
3815840.40 0.02979
473176.11 3815840.40 0.03092 473226.11
3815840.40 0.03226
473276.11 3815840.40 0.03417 471123.89
3814529.78 0.06209
471173.89 3814529.78 0.06350 471223.89
3814529.78 0.06481
471273.89 3814529.78 0.06675 471323.89
3814529.78 0.06902
471373.89 3814529.78 0.07182 471423.89
3814529.78 0.07489
471473.89 3814529.78 0.07796 471523.89
3814529.78 0.08112
471573.89 3814529.78 0.08493 471623.89
3814529.78 0.08912
471673.89 3814529.78 0.09381 471123.89
3814579.78 0.05977
471173.89 3814579.78 0.06134 471223.89
3814579.78 0.06284
471273.89 3814579.78 0.06434 471323.89
3814579.78 0.06627
471373.89 3814579.78 0.06878 471423.89
3814579.78 0.07120

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471473.89	3814579.78	0.07391	471523.89	3814579.78	0.07698
471573.89	3814579.78	0.08043	471623.89	3814579.78	0.08433
471673.89	3814579.78	0.08875	471123.89	3814629.78	0.05733
471173.89	3814629.78	0.05904	471223.89	3814629.78	0.06044
471273.89	3814629.78	0.06214	471323.89	3814629.78	0.06337
471373.89	3814629.78	0.06549	471423.89	3814629.78	0.06766
471473.89	3814629.78	0.07003	471523.89	3814629.78	0.07274
471573.89	3814629.78	0.07573	471623.89	3814629.78	0.07912
471673.89	3814629.78	0.08308	471723.89	3814629.78	0.08741
471773.89	3814629.78	0.09188	471823.89	3814629.78	0.09728
471873.89	3814629.78	0.10360	471923.89	3814629.78	0.11084
471973.89	3814629.78	0.11916	472023.89	3814629.78	0.12916
472073.89	3814629.78	0.14081	472123.89	3814629.78	0.15568
471123.89	3814679.78	0.05499	471173.89	3814679.78	0.05643
471223.89	3814679.78	0.05777	471273.89	3814679.78	0.05920
471323.89	3814679.78	0.06038	471373.89	3814679.78	0.06210
471423.89	3814679.78	0.06398	471473.89	3814679.78	0.06600
471523.89	3814679.78	0.06830	471573.89	3814679.78	0.07083
471623.89	3814679.78	0.07375	471673.89		

```
3814679.78        0.07718
         471723.89    3814679.78        0.08086                       471773.89
3814679.78        0.08444
         471823.89    3814679.78        0.08872                       471873.89
3814679.78        0.09397
         471923.89    3814679.78        0.09996                       471973.89
3814679.78        0.10655
         472023.89    3814679.78        0.11463                       472073.89
3814679.78        0.12327
         472123.89    3814679.78        0.13502                       471123.89
3814729.78        0.05284
         471173.89    3814729.78        0.05366                       471223.89
3814729.78        0.05504
         471273.89    3814729.78        0.05612                       471323.89
3814729.78        0.05724
         471373.89    3814729.78        0.05867                       471423.89
3814729.78        0.06020
         471473.89    3814729.78        0.06190                       471523.89
3814729.78        0.06380
         471573.89    3814729.78        0.06593                       471623.89
3814729.78        0.06825
         471673.89    3814729.78        0.07130                       471723.89
3814729.78        0.07445
         471773.89    3814729.78        0.07725                       471823.89
3814729.78        0.08037
         471873.89    3814729.78        0.08440                       471923.89
3814729.78        0.08912
         471973.89    3814729.78        0.09437                       472023.89
3814729.78        0.10106
         472073.89    3814729.78        0.10742                       472123.89
3814729.78        0.11570
         471123.89    3814779.78        0.05041                       471173.89
3814779.78        0.05101
         471223.89    3814779.78        0.05203                       471273.89
3814779.78        0.05316
         471323.89    3814779.78        0.05408                       471373.89
3814779.78        0.05522
         471423.89    3814779.78        0.05648                       471473.89
3814779.78        0.05787
         471523.89    3814779.78        0.05941                       471573.89
3814779.78        0.06117
         471623.89    3814779.78        0.06311                       471673.89
3814779.78        0.06547
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***

INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471723.89	3814779.78	0.06819	471773.89	3814779.78	0.06995
471823.89	3814779.78	0.07246	471873.89	3814779.78	0.07552
471923.89	3814779.78	0.07916	471973.89	3814779.78	0.08350
472023.89	3814779.78	0.08835	472073.89	3814779.78	0.09358
472123.89	3814779.78	0.09873	471123.89	3814829.78	0.04803
471173.89	3814829.78	0.04850	471223.89	3814829.78	0.04921
471273.89	3814829.78	0.05009	471323.89	3814829.78	0.05100
471373.89	3814829.78	0.05193	471423.89	3814829.78	0.05294
471473.89	3814829.78	0.05410	471523.89	3814829.78	0.05551
471573.89	3814829.78	0.05726	471623.89	3814829.78	0.05891
471673.89	3814829.78	0.06029	471723.89	3814829.78	0.06237
471773.89	3814829.78	0.06429	471823.89	3814829.78	0.06608
471873.89	3814829.78	0.06829	471923.89	3814829.78	0.07086
471973.89	3814829.78	0.07449	472023.89	3814829.78	0.07702
472073.89	3814829.78	0.08127	472123.89	3814829.78	0.08549
471245.05	3813282.30	0.04404	471295.05	3813282.30	0.04444
471345.05	3813282.30	0.04408	471395.05	3813282.30	0.04485
471445.05	3813282.30	0.04533	471495.05		

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3813282.30        0.04561
         471545.05    3813282.30        0.04506                    471595.05
3813282.30        0.04629
         471645.05    3813282.30        0.04427                    471695.05
3813282.30        0.04373
         471745.05    3813282.30        0.04304                    471795.05
3813282.30        0.04360
         471845.05    3813282.30        0.04170                    471895.05
3813282.30        0.04063
         471945.05    3813282.30        0.04014                    471995.05
3813282.30        0.04136
         472045.05    3813282.30        0.04155                    472095.05
3813282.30        0.04181
         472145.05    3813282.30        0.04176                    472195.05
3813282.30        0.04133
         472245.05    3813282.30        0.04000                    472295.05
3813282.30        0.03992
         472345.05    3813282.30        0.04046                    472395.05
3813282.30        0.04061
         472445.05    3813282.30        0.04112                    472495.05
3813282.30        0.04127
         472545.05    3813282.30        0.04125                    472595.05
3813282.30        0.04116
         472645.05    3813282.30        0.04054                    472695.05
3813282.30        0.03931
         472745.05    3813282.30        0.03799                    472795.05
3813282.30        0.03702
         472845.05    3813282.30        0.03628                    472895.05
3813282.30        0.03533
         472945.05    3813282.30        0.03433                    472995.05
3813282.30        0.03352
         473045.05    3813282.30        0.03301                    473095.05
3813282.30        0.03280
         473145.05    3813282.30        0.03277                    473195.05
3813282.30        0.03246
         473245.05    3813282.30        0.03218                    473295.05
3813282.30        0.03188
         473345.05    3813282.30        0.03155                    473395.05
3813282.30        0.03156
         473445.05    3813282.30        0.03183                    473495.05
3813282.30        0.03237
         473545.05    3813282.30        0.03324                    473595.05
3813282.30        0.03426
         473645.05    3813282.30        0.03577                    473695.05
3813282.30        0.03767
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***

INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473745.05	3813282.30	0.04034	471245.05	3813332.30	0.04534
471295.05	3813332.30	0.04590	471345.05	3813332.30	0.04529
471395.05	3813332.30	0.04538	471445.05	3813332.30	0.04605
471495.05	3813332.30	0.04629	471545.05	3813332.30	0.04641
471595.05	3813332.30	0.04684	471645.05	3813332.30	0.04774
471695.05	3813332.30	0.04645	471745.05	3813332.30	0.04490
471795.05	3813332.30	0.04500	471845.05	3813332.30	0.04437
471895.05	3813332.30	0.04283	471945.05	3813332.30	0.04207
471995.05	3813332.30	0.04270	472045.05	3813332.30	0.04292
472095.05	3813332.30	0.04354	472145.05	3813332.30	0.04379
472195.05	3813332.30	0.04347	472245.05	3813332.30	0.04259
472295.05	3813332.30	0.04182	472345.05	3813332.30	0.04236
472395.05	3813332.30	0.04284	472445.05	3813332.30	0.04311
472495.05	3813332.30	0.04341	472545.05	3813332.30	0.04350
472595.05	3813332.30	0.04321	472645.05	3813332.30	0.04285
472695.05	3813332.30	0.04162	472745.05	3813332.30	0.04027
472795.05	3813332.30	0.03915	472845.05		

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3813332.30        0.03824
         472895.05    3813332.30        0.03729                    472945.05
3813332.30        0.03626
         472995.05    3813332.30        0.03536                    473045.05
3813332.30        0.03477
         473095.05    3813332.30        0.03451                    473145.05
3813332.30        0.03452
         473195.05    3813332.30        0.03446                    473245.05
3813332.30        0.03399
         473295.05    3813332.30        0.03390                    473345.05
3813332.30        0.03359
         473395.05    3813332.30        0.03359                    473445.05
3813332.30        0.03391
         473495.05    3813332.30        0.03469                    473545.05
3813332.30        0.03592
         473595.05    3813332.30        0.03736                    473645.05
3813332.30        0.03908
         473695.05    3813332.30        0.04128                    473745.05
3813332.30        0.04385
         471245.05    3813382.30        0.04699                    471295.05
3813382.30        0.04754
         471345.05    3813382.30        0.04714                    471395.05
3813382.30        0.04659
         471445.05    3813382.30        0.04702                    471495.05
3813382.30        0.04727
         471545.05    3813382.30        0.04723                    471595.05
3813382.30        0.04749
         471645.05    3813382.30        0.04902                    471695.05
3813382.30        0.05047
         471745.05    3813382.30        0.04805                    471795.05
3813382.30        0.04647
         471845.05    3813382.30        0.04698                    471895.05
3813382.30        0.04567
         471945.05    3813382.30        0.04428                    471995.05
3813382.30        0.04417
         472045.05    3813382.30        0.04454                    472095.05
3813382.30        0.04514
         472145.05    3813382.30        0.04596                    472195.05
3813382.30        0.04586
         472245.05    3813382.30        0.04517                    472295.05
3813382.30        0.04431
         472345.05    3813382.30        0.04437                    472395.05
3813382.30        0.04503
         472445.05    3813382.30        0.04549                    472495.05
3813382.30        0.04589
         472545.05    3813382.30        0.04596                    472595.05
3813382.30        0.04573
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472645.05	3813382.30	0.04519	472695.05	3813382.30	0.04411
472745.05	3813382.30	0.04282	472795.05	3813382.30	0.04158
472845.05	3813382.30	0.04052	472895.05	3813382.30	0.03947
472945.05	3813382.30	0.03839	472995.05	3813382.30	0.03744
473045.05	3813382.30	0.03680	473095.05	3813382.30	0.03643
473145.05	3813382.30	0.03627	473195.05	3813382.30	0.03619
473245.05	3813382.30	0.03628	473295.05	3813382.30	0.03618
473345.05	3813382.30	0.03638	473395.05	3813382.30	0.03639
473445.05	3813382.30	0.03655	473495.05	3813382.30	0.03751
473545.05	3813382.30	0.03891	473595.05	3813382.30	0.04108
473645.05	3813382.30	0.04316	473695.05	3813382.30	0.04563
473745.05	3813382.30	0.04842	471245.05	3813432.30	0.04858
471295.05	3813432.30	0.04932	471345.05	3813432.30	0.04957
471395.05	3813432.30	0.04830	471445.05	3813432.30	0.04814
471495.05	3813432.30	0.04878	471545.05	3813432.30	0.04838
471595.05	3813432.30	0.04864	471645.05		

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3813432.30        0.05062
         471695.05    3813432.30        0.05182                    471745.05
3813432.30        0.05086
         471795.05    3813432.30        0.04895                    471845.05
3813432.30        0.04865
         471895.05    3813432.30        0.04864                    471945.05
3813432.30        0.04720
         471995.05    3813432.30        0.04645                    472045.05
3813432.30        0.04623
         472095.05    3813432.30        0.04699                    472145.05
3813432.30        0.04836
         472195.05    3813432.30        0.04855                    472245.05
3813432.30        0.04819
         472295.05    3813432.30        0.04733                    472345.05
3813432.30        0.04696
         472395.05    3813432.30        0.04725                    472445.05
3813432.30        0.04798
         472495.05    3813432.30        0.04862                    472545.05
3813432.30        0.04891
         472595.05    3813432.30        0.04864                    472645.05
3813432.30        0.04806
         472695.05    3813432.30        0.04692                    472745.05
3813432.30        0.04559
         472795.05    3813432.30        0.04429                    472845.05
3813432.30        0.04313
         472895.05    3813432.30        0.04196                    472945.05
3813432.30        0.04078
         472995.05    3813432.30        0.03978                    473045.05
3813432.30        0.03910
         473095.05    3813432.30        0.03868                    473145.05
3813432.30        0.03836
         473195.05    3813432.30        0.03812                    473245.05
3813432.30        0.03802
         473295.05    3813432.30        0.03809                    473345.05
3813432.30        0.03885
         473395.05    3813432.30        0.03946                    473445.05
3813432.30        0.03990
         473495.05    3813432.30        0.04077                    473545.05
3813432.30        0.04287
         473595.05    3813432.30        0.04515                    473645.05
3813432.30        0.04784
         473695.05    3813432.30        0.05076                    473745.05
3813432.30        0.05358
         471245.05    3813482.30        0.05034                    471295.05
3813482.30        0.05105
         471345.05    3813482.30        0.05151                    471395.05
3813482.30        0.05100
         471445.05    3813482.30        0.05046                    471495.05
3813482.30        0.05010
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471545.05	3813482.30	0.05072	471595.05	3813482.30	0.05010
471645.05	3813482.30	0.05201	471695.05	3813482.30	0.05257
471745.05	3813482.30	0.05354	471795.05	3813482.30	0.05352
471845.05	3813482.30	0.05114	471895.05	3813482.30	0.05081
471945.05	3813482.30	0.05054	471995.05	3813482.30	0.04994
472045.05	3813482.30	0.04901	472095.05	3813482.30	0.04957
472145.05	3813482.30	0.05092	472195.05	3813482.30	0.05119
472245.05	3813482.30	0.05119	472295.05	3813482.30	0.05097
472345.05	3813482.30	0.05058	472395.05	3813482.30	0.05041
472445.05	3813482.30	0.05080	472495.05	3813482.30	0.05145
472545.05	3813482.30	0.05195	472595.05	3813482.30	0.05205
472645.05	3813482.30	0.05129	472695.05	3813482.30	0.05008
472745.05	3813482.30	0.04872	472795.05	3813482.30	0.04734
472845.05	3813482.30	0.04605	472895.05	3813482.30	0.04489
472945.05	3813482.30	0.04350	472995.05		

3813482.30 0.04241
473045.05 3813482.30 0.04169 473095.05
3813482.30 0.04121
473145.05 3813482.30 0.04081 473195.05
3813482.30 0.04040
473245.05 3813482.30 0.04025 473295.05
3813482.30 0.04054
473345.05 3813482.30 0.04120 473395.05
3813482.30 0.04265
473445.05 3813482.30 0.04375 473495.05
3813482.30 0.04488
473545.05 3813482.30 0.04762 473595.05
3813482.30 0.05032
473645.05 3813482.30 0.05288 473695.05
3813482.30 0.05562
473745.05 3813482.30 0.05919 471245.05
3813532.30 0.05191
471295.05 3813532.30 0.05233 471345.05
3813532.30 0.05318
471395.05 3813532.30 0.05320 471445.05
3813532.30 0.05300
471495.05 3813532.30 0.05255 471545.05
3813532.30 0.05240
471595.05 3813532.30 0.05216 471645.05
3813532.30 0.05331
471695.05 3813532.30 0.05462 471745.05
3813532.30 0.05520
471795.05 3813532.30 0.05608 471845.05
3813532.30 0.05482
471895.05 3813532.30 0.05417 471945.05
3813532.30 0.05302
471995.05 3813532.30 0.05309 472045.05
3813532.30 0.05216
472095.05 3813532.30 0.05283 472145.05
3813532.30 0.05400
472195.05 3813532.30 0.05424 472245.05
3813532.30 0.05430
472295.05 3813532.30 0.05429 472345.05
3813532.30 0.05419
472395.05 3813532.30 0.05420 472445.05
3813532.30 0.05443
472495.05 3813532.30 0.05495 472545.05
3813532.30 0.05550
472595.05 3813532.30 0.05567 472645.05
3813532.30 0.05516
472695.05 3813532.30 0.05384 472745.05
3813532.30 0.05227
472795.05 3813532.30 0.05078 472845.05
3813532.30 0.04936
472895.05 3813532.30 0.04814 472945.05

3813532.30 0.04675

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472995.05	3813532.30	0.04538	473045.05	3813532.30	0.04462
473095.05	3813532.30	0.04406	473145.05	3813532.30	0.04360
473195.05	3813532.30	0.04322	473245.05	3813532.30	0.04307
473295.05	3813532.30	0.04359	473345.05	3813532.30	0.04487
473395.05	3813532.30	0.04629	473445.05	3813532.30	0.04746
473495.05	3813532.30	0.05011	473545.05	3813532.30	0.05310
473595.05	3813532.30	0.05576	473645.05	3813532.30	0.05892
473695.05	3813532.30	0.06154	473745.05	3813532.30	0.06518
471245.05	3813582.30	0.05421	471295.05	3813582.30	0.05410
471345.05	3813582.30	0.05502	471395.05	3813582.30	0.05555
471445.05	3813582.30	0.05555	471495.05	3813582.30	0.05562
471545.05	3813582.30	0.05490	471595.05	3813582.30	0.05469
471645.05	3813582.30	0.05499	471695.05	3813582.30	0.05641
471745.05	3813582.30	0.05689	471795.05		

3813582.30 0.05825
471845.05 3813582.30 0.05934 471895.05
3813582.30 0.05863
471945.05 3813582.30 0.05674 471995.05
3813582.30 0.05602
472045.05 3813582.30 0.05573 472095.05
3813582.30 0.05658
472145.05 3813582.30 0.05740 472195.05
3813582.30 0.05760
472245.05 3813582.30 0.05769 472295.05
3813582.30 0.05793
472345.05 3813582.30 0.05799 472395.05
3813582.30 0.05814
472445.05 3813582.30 0.05849 472495.05
3813582.30 0.05912
472545.05 3813582.30 0.05963 472595.05
3813582.30 0.05991
472645.05 3813582.30 0.05944 472695.05
3813582.30 0.05815
472745.05 3813582.30 0.05648 472795.05
3813582.30 0.05475
472845.05 3813582.30 0.05318 472895.05
3813582.30 0.05175
472945.05 3813582.30 0.05055 472995.05
3813582.30 0.04892
473045.05 3813582.30 0.04799 473095.05
3813582.30 0.04732
473145.05 3813582.30 0.04677 473195.05
3813582.30 0.04648
473245.05 3813582.30 0.04648 473295.05
3813582.30 0.04691
473345.05 3813582.30 0.04809 473395.05
3813582.30 0.05105
473445.05 3813582.30 0.05221 473495.05
3813582.30 0.05508
473545.05 3813582.30 0.05851 473595.05
3813582.30 0.06280
473645.05 3813582.30 0.06552 473695.05
3813582.30 0.06913
473745.05 3813582.30 0.07242 471245.05
3813632.30 0.05588
471295.05 3813632.30 0.05601 471345.05
3813632.30 0.05641
471395.05 3813632.30 0.05733 471445.05
3813632.30 0.05804
471495.05 3813632.30 0.05785 471545.05
3813632.30 0.05833
471595.05 3813632.30 0.05787 471645.05
3813632.30 0.05767
471695.05 3813632.30 0.05806 471745.05

```
3813632.30        0.05900
         471795.05    3813632.30        0.06002                      471845.05
3813632.30        0.06175
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: EMGEN    ***
                                  INCLUDING SOURCE(S):     EMGEN       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         471895.05    3813632.30        0.06269                      471945.05
3813632.30        0.06072
         471995.05    3813632.30        0.06026                      472045.05
3813632.30        0.06011
         472095.05    3813632.30        0.06057                      472145.05
3813632.30        0.06130
         472195.05    3813632.30        0.06154                      472245.05
3813632.30        0.06157
         472295.05    3813632.30        0.06193                      472345.05
3813632.30        0.06219
         472395.05    3813632.30        0.06252                      472445.05
3813632.30        0.06290
         472495.05    3813632.30        0.06369                      472545.05
3813632.30        0.06436
         472595.05    3813632.30        0.06487                      472645.05
3813632.30        0.06450
         472695.05    3813632.30        0.06313                      472745.05
3813632.30        0.06137
         472795.05    3813632.30        0.05947                      472845.05
3813632.30        0.05760
         472895.05    3813632.30        0.05583                      472945.05
3813632.30        0.05476
         472995.05    3813632.30        0.05295                      473045.05
3813632.30        0.05188
         473095.05    3813632.30        0.05108                      473145.05
```

3813632.30 0.05052
473195.05 3813632.30 0.05027 473245.05
3813632.30 0.05056
473295.05 3813632.30 0.05148 473345.05
3813632.30 0.05309
473395.05 3813632.30 0.05597 473445.05
3813632.30 0.05947
473495.05 3813632.30 0.06167 473545.05
3813632.30 0.06515
473595.05 3813632.30 0.06963 473645.05
3813632.30 0.07479
473695.05 3813632.30 0.07809 473745.05
3813632.30 0.08218
471245.05 3813682.30 0.05709 471295.05
3813682.30 0.05792
471345.05 3813682.30 0.05830 471395.05
3813682.30 0.05904
471445.05 3813682.30 0.06006 471495.05
3813682.30 0.06031
471545.05 3813682.30 0.06126 471595.05
3813682.30 0.06149
471645.05 3813682.30 0.06143 471695.05
3813682.30 0.06132
471745.05 3813682.30 0.06183 471795.05
3813682.30 0.06304
471845.05 3813682.30 0.06417 471895.05
3813682.30 0.06588
471945.05 3813682.30 0.06528 471995.05
3813682.30 0.06474
472045.05 3813682.30 0.06458 472095.05
3813682.30 0.06500
472145.05 3813682.30 0.06565 472195.05
3813682.30 0.06615
472245.05 3813682.30 0.06620 472295.05
3813682.30 0.06638
472345.05 3813682.30 0.06695 472395.05
3813682.30 0.06752
472445.05 3813682.30 0.06796 472495.05
3813682.30 0.06884
472545.05 3813682.30 0.06976 472595.05
3813682.30 0.07038
472645.05 3813682.30 0.07056 472695.05
3813682.30 0.06906
472745.05 3813682.30 0.06680 472795.05
3813682.30 0.06498
472845.05 3813682.30 0.06314 472895.05
3813682.30 0.06082
472945.05 3813682.30 0.05924 472995.05
3813682.30 0.05811
473045.05 3813682.30 0.05648 473095.05

3813682.30   0.05550
         473145.05   3813682.30   0.05497   473195.05
3813682.30   0.05492
         473245.05   3813682.30   0.05550   473295.05
3813682.30   0.05695

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	0.05946	473395.05	3813682.30	0.06274
473445.05	3813682.30	0.06718	473495.05	3813682.30	0.07164
473545.05	3813682.30	0.07495	473595.05	3813682.30	0.07862
473645.05	3813682.30	0.08450	473695.05	3813682.30	0.08965
473745.05	3813682.30	0.09428	471245.05	3813732.30	0.05805
471295.05	3813732.30	0.05946	471345.05	3813732.30	0.06036
471395.05	3813732.30	0.06068	471445.05	3813732.30	0.06191
471495.05	3813732.30	0.06292	471545.05	3813732.30	0.06349
471595.05	3813732.30	0.06447	471645.05	3813732.30	0.06544
471695.05	3813732.30	0.06549	471745.05	3813732.30	0.06568
471795.05	3813732.30	0.06618	471845.05	3813732.30	0.06731
471895.05	3813732.30	0.06873	471945.05		

3813732.30 0.06946
471995.05 3813732.30 0.06910 472045.05
3813732.30 0.06953
472095.05 3813732.30 0.06990 472145.05
3813732.30 0.07095
472195.05 3813732.30 0.07160 472245.05
3813732.30 0.07137
472295.05 3813732.30 0.07167 472345.05
3813732.30 0.07227
472395.05 3813732.30 0.07313 472445.05
3813732.30 0.07375
472495.05 3813732.30 0.07479 472545.05
3813732.30 0.07601
472595.05 3813732.30 0.07684 472645.05
3813732.30 0.07712
472695.05 3813732.30 0.07640 472745.05
3813732.30 0.07377
472795.05 3813732.30 0.07109 472845.05
3813732.30 0.06901
472895.05 3813732.30 0.06718 472945.05
3813732.30 0.06481
472995.05 3813732.30 0.06361 473045.05
3813732.30 0.06220
473095.05 3813732.30 0.06093 473145.05
3813732.30 0.06049
473195.05 3813732.30 0.06062 473245.05
3813732.30 0.06178
473295.05 3813732.30 0.06391 473345.05
3813732.30 0.06734
473395.05 3813732.30 0.07208 473445.05
3813732.30 0.07760
473495.05 3813732.30 0.08312 473545.05
3813732.30 0.08764
473595.05 3813732.30 0.09084 473645.05
3813732.30 0.09650
473695.05 3813732.30 0.10259 473745.05
3813732.30 0.10891
471245.05 3813782.30 0.05880 471295.05
3813782.30 0.06065
471345.05 3813782.30 0.06184 471395.05
3813782.30 0.06278
471445.05 3813782.30 0.06353 471495.05
3813782.30 0.06505
471545.05 3813782.30 0.06582 471595.05
3813782.30 0.06714
471645.05 3813782.30 0.06875 471695.05
3813782.30 0.06943
471745.05 3813782.30 0.06975 471795.05
3813782.30 0.07044
471845.05 3813782.30 0.07140 471895.05

3813782.30 0.07319
472045.05 3813782.30 0.07494 472095.05
3813782.30 0.07560
472145.05 3813782.30 0.07620 472195.05
3813782.30 0.07752

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472245.05	3813782.30	0.07792	472295.05	3813782.30	0.07781
472345.05	3813782.30	0.07856	472395.05	3813782.30	0.07967
472445.05	3813782.30	0.08063	472495.05	3813782.30	0.08178
472545.05	3813782.30	0.08323	472595.05	3813782.30	0.08441
472645.05	3813782.30	0.08486	472695.05	3813782.30	0.08452
472745.05	3813782.30	0.08233	472795.05	3813782.30	0.07911
472845.05	3813782.30	0.07582	472895.05	3813782.30	0.07333
472945.05	3813782.30	0.07178	472995.05	3813782.30	0.06994
473045.05	3813782.30	0.06918	473095.05	3813782.30	0.06763
473145.05	3813782.30	0.06755	473195.05	3813782.30	0.06763
473245.05	3813782.30	0.06968	473295.05		

3813782.30 0.07305
473345.05 3813782.30 0.07763 473395.05
3813782.30 0.08382
473445.05 3813782.30 0.09031 473495.05
3813782.30 0.09604
473545.05 3813782.30 0.10180 473595.05
3813782.30 0.10711
473645.05 3813782.30 0.11318 473695.05
3813782.30 0.12027
473745.05 3813782.30 0.12835 471245.05
3813832.30 0.05980
471295.05 3813832.30 0.06181 471345.05
3813832.30 0.06317
471395.05 3813832.30 0.06466 471445.05
3813832.30 0.06591
471495.05 3813832.30 0.06683 471545.05
3813832.30 0.06821
471595.05 3813832.30 0.06946 471645.05
3813832.30 0.07148
471695.05 3813832.30 0.07346 471745.05
3813832.30 0.07384
471795.05 3813832.30 0.07516 471845.05
3813832.30 0.07620
471895.05 3813832.30 0.07800 471945.05
3813832.30 0.08008
471995.05 3813832.30 0.08130 472045.05
3813832.30 0.08139
472095.05 3813832.30 0.08206 472145.05
3813832.30 0.08286
472195.05 3813832.30 0.08379 472245.05
3813832.30 0.08480
472295.05 3813832.30 0.08539 472345.05
3813832.30 0.08589
472395.05 3813832.30 0.08727 472445.05
3813832.30 0.08867
472495.05 3813832.30 0.09009 472545.05
3813832.30 0.09181
472595.05 3813832.30 0.09335 472645.05
3813832.30 0.09402
472695.05 3813832.30 0.09381 472745.05
3813832.30 0.09249
472795.05 3813832.30 0.08875 472845.05
3813832.30 0.08421
472895.05 3813832.30 0.08118 472945.05
3813832.30 0.07827
472995.05 3813832.30 0.07706 473045.05
3813832.30 0.07724
473095.05 3813832.30 0.07598 473145.05
3813832.30 0.07678
473195.05 3813832.30 0.07681 473245.05

3813832.30 0.07985
 473295.05 3813832.30 0.08471 473345.05
3813832.30 0.09187
 473395.05 3813832.30 0.09883 473445.05
3813832.30 0.10629
 473495.05 3813832.30 0.11312 473545.05
3813832.30 0.12112
 473595.05 3813832.30 0.12954 473645.05
3813832.30 0.13786

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473695.05	3813832.30	0.14746	473745.05	3813832.30	0.15742
471245.05	3813882.30	0.06137	471295.05	3813882.30	0.06334
471345.05	3813882.30	0.06451	471395.05	3813882.30	0.06602
471445.05	3813882.30	0.06757	471495.05	3813882.30	0.06933
471545.05	3813882.30	0.07068	471595.05	3813882.30	0.07226
471645.05	3813882.30	0.07396	471695.05	3813882.30	0.07680
471745.05	3813882.30	0.07839	471795.05	3813882.30	0.07956
471845.05	3813882.30	0.08120	471895.05	3813882.30	0.08354
471945.05	3813882.30	0.08593	471995.05	3813882.30	0.08780
472045.05	3813882.30	0.08892	472095.05		

3813882.30 0.08972
472145.05 3813882.30 0.09088 472195.05
3813882.30 0.09207
472245.05 3813882.30 0.09347 472295.05
3813882.30 0.09456
472345.05 3813882.30 0.09489 472395.05
3813882.30 0.09627
472445.05 3813882.30 0.09802 472495.05
3813882.30 0.09995
472545.05 3813882.30 0.10204 472595.05
3813882.30 0.10421
472645.05 3813882.30 0.10527 472695.05
3813882.30 0.10453
472745.05 3813882.30 0.10309 472795.05
3813882.30 0.10116
472845.05 3813882.30 0.09619 472895.05
3813882.30 0.09107
472945.05 3813882.30 0.08758 472995.05
3813882.30 0.08502
473045.05 3813882.30 0.08478 473095.05
3813882.30 0.08561
473145.05 3813882.30 0.08727 473195.05
3813882.30 0.08994
473245.05 3813882.30 0.09460 473295.05
3813882.30 0.10067
473345.05 3813882.30 0.10900 473395.05
3813882.30 0.11740
473445.05 3813882.30 0.12636 473495.05
3813882.30 0.13517
473545.05 3813882.30 0.14430 473595.05
3813882.30 0.15549
473645.05 3813882.30 0.16745 473695.05
3813882.30 0.18039
473745.05 3813882.30 0.19346 471245.05
3813932.30 0.06320
471295.05 3813932.30 0.06535 471345.05
3813932.30 0.06653
471395.05 3813932.30 0.06789 471445.05
3813932.30 0.06934
471495.05 3813932.30 0.07099 471545.05
3813932.30 0.07319
471595.05 3813932.30 0.07519 471645.05
3813932.30 0.07660
471695.05 3813932.30 0.07901 471745.05
3813932.30 0.08247
471795.05 3813932.30 0.08446 471845.05
3813932.30 0.08630
471895.05 3813932.30 0.08919 471945.05
3813932.30 0.09235
471995.05 3813932.30 0.09479 472045.05

3813932.30   0.09679
         472095.05   3813932.30   0.09823   472145.05
3813932.30   0.09997
         472195.05   3813932.30   0.10186   472245.05
3813932.30   0.10406
         472295.05   3813932.30   0.10546   472345.05
3813932.30   0.10607
         472395.05   3813932.30   0.10729   472445.05
3813932.30   0.10937
         472495.05   3813932.30   0.11178   472545.05
3813932.30   0.11436

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472595.05	3813932.30	0.11718	472645.05	3813932.30	0.11941
472695.05	3813932.30	0.11853	472745.05	3813932.30	0.11596
472795.05	3813932.30	0.11395	472845.05	3813932.30	0.11124
472895.05	3813932.30	0.10492	472945.05	3813932.30	0.10009
472995.05	3813932.30	0.09635	473045.05	3813932.30	0.09573
473095.05	3813932.30	0.09749	473145.05	3813932.30	0.10010
473195.05	3813932.30	0.10393	473245.05	3813932.30	0.11143
473295.05	3813932.30	0.12090	473345.05	3813932.30	0.13119
473395.05	3813932.30	0.14148	473445.05		

3813932.30 0.15210
473495.05 3813932.30 0.16520 473545.05
3813932.30 0.17708
473595.05 3813932.30 0.18979 473645.05
3813932.30 0.20446
473695.05 3813932.30 0.22017 473745.05
3813932.30 0.23746
471245.05 3813982.30 0.06497 471295.05
3813982.30 0.06771
471345.05 3813982.30 0.06896 471395.05
3813982.30 0.07012
471445.05 3813982.30 0.07155 471495.05
3813982.30 0.07321
471545.05 3813982.30 0.07511 471595.05
3813982.30 0.07770
471645.05 3813982.30 0.07955 471695.05
3813982.30 0.08228
471745.05 3813982.30 0.08608 471795.05
3813982.30 0.08871
471845.05 3813982.30 0.09129 471895.05
3813982.30 0.09479
471945.05 3813982.30 0.09897 471995.05
3813982.30 0.10216
472045.05 3813982.30 0.10538 472095.05
3813982.30 0.10767
472145.05 3813982.30 0.11039 472195.05
3813982.30 0.11312
472245.05 3813982.30 0.11633 472295.05
3813982.30 0.11838
472345.05 3813982.30 0.11947 472395.05
3813982.30 0.12114
472445.05 3813982.30 0.12344 472495.05
3813982.30 0.12631
472545.05 3813982.30 0.12961 472595.05
3813982.30 0.13305
472645.05 3813982.30 0.13611 472695.05
3813982.30 0.13749
472745.05 3813982.30 0.13348 472795.05
3813982.30 0.12798
472845.05 3813982.30 0.12683 472895.05
3813982.30 0.12093
472945.05 3813982.30 0.11432 472995.05
3813982.30 0.11052
473045.05 3813982.30 0.10935 473095.05
3813982.30 0.11226
473145.05 3813982.30 0.11857 473195.05
3813982.30 0.12382
473245.05 3813982.30 0.13321 473295.05
3813982.30 0.14629
473345.05 3813982.30 0.15982 473395.05

3813982.30 0.17339
473445.05 3813982.30 0.18733 473495.05
3813982.30 0.20402
473545.05 3813982.30 0.22229 473595.05
3813982.30 0.23864
473645.05 3813982.30 0.25628 473695.05
3813982.30 0.27047
473745.05 3813982.30 0.29132 471245.05
3814032.30 0.06663
471295.05 3814032.30 0.06966 471345.05
3814032.30 0.07155
471395.05 3814032.30 0.07276 471445.05
3814032.30 0.07424

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.07597	471545.05	3814032.30	0.07783
471595.05	3814032.30	0.08017	471645.05	3814032.30	0.08301
471695.05	3814032.30	0.08531	471745.05	3814032.30	0.08929
471795.05	3814032.30	0.09304	471845.05	3814032.30	0.09632
471895.05	3814032.30	0.10036	471945.05	3814032.30	0.10564
471995.05	3814032.30	0.11000	472045.05	3814032.30	0.11445
472095.05	3814032.30	0.11801	472145.05	3814032.30	0.12228
472195.05	3814032.30	0.12623	472245.05		

3814032.30 0.12982
472295.05 3814032.30 0.13358 472345.05
3814032.30 0.13610
472395.05 3814032.30 0.13859 472445.05
3814032.30 0.14122
472495.05 3814032.30 0.14464 472545.05
3814032.30 0.14887
472595.05 3814032.30 0.15340 472645.05
3814032.30 0.15740
472695.05 3814032.30 0.15952 472745.05
3814032.30 0.15762
472795.05 3814032.30 0.15069 472845.05
3814032.30 0.14669
472895.05 3814032.30 0.13949 472945.05
3814032.30 0.13440
472995.05 3814032.30 0.12925 473045.05
3814032.30 0.12864
473095.05 3814032.30 0.13344 473145.05
3814032.30 0.14365
473195.05 3814032.30 0.15340 473245.05
3814032.30 0.16517
473295.05 3814032.30 0.18025 473345.05
3814032.30 0.19971
473395.05 3814032.30 0.21757 473445.05
3814032.30 0.23664
473495.05 3814032.30 0.25687 473545.05
3814032.30 0.28156
473595.05 3814032.30 0.30249 473645.05
3814032.30 0.32244
473695.05 3814032.30 0.34002 473745.05
3814032.30 0.35535
471245.05 3814082.30 0.06792 471295.05
3814082.30 0.07074
471345.05 3814082.30 0.07352 471395.05
3814082.30 0.07529
471445.05 3814082.30 0.07666 471495.05
3814082.30 0.07859
471545.05 3814082.30 0.08077 471595.05
3814082.30 0.08306
471645.05 3814082.30 0.08602 471695.05
3814082.30 0.08913
471745.05 3814082.30 0.09219 471795.05
3814082.30 0.09683
471845.05 3814082.30 0.10118 471895.05
3814082.30 0.10583
471945.05 3814082.30 0.11208 471995.05
3814082.30 0.11754
472045.05 3814082.30 0.12352 472095.05
3814082.30 0.12913
472145.05 3814082.30 0.13547 472195.05

3814082.30 0.14123
472245.05 3814082.30 0.14620 472295.05
3814082.30 0.15145
472345.05 3814082.30 0.15625 472395.05
3814082.30 0.16071
472445.05 3814082.30 0.16459 472495.05
3814082.30 0.16862
472545.05 3814082.30 0.17395 472595.05
3814082.30 0.18026
472645.05 3814082.30 0.18588 472695.05
3814082.30 0.18914
472745.05 3814082.30 0.18728 472795.05
3814082.30 0.18207
472845.05 3814082.30 0.17308 472895.05
3814082.30 0.16321

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472945.05	3814082.30	0.15614	472995.05	3814082.30	0.15510
473045.05	3814082.30	0.15556	473095.05	3814082.30	0.16395
473145.05	3814082.30	0.17988	473195.05	3814082.30	0.19540
473245.05	3814082.30	0.21085	473295.05	3814082.30	0.22872
473345.05	3814082.30	0.25503	473395.05	3814082.30	0.28273
473445.05	3814082.30	0.30649	473495.05	3814082.30	0.33022
473545.05	3814082.30	0.35652	473595.05		

3814082.30 0.38189
473645.05 3814082.30 0.40725 473695.05
3814082.30 0.42275
473745.05 3814082.30 0.43753 471245.05
3814132.30 0.06910
471295.05 3814132.30 0.07178 471345.05
3814132.30 0.07490
471395.05 3814132.30 0.07710 471445.05
3814132.30 0.07906
471495.05 3814132.30 0.08121 471545.05
3814132.30 0.08365
471595.05 3814132.30 0.08630 471645.05
3814132.30 0.08922
471695.05 3814132.30 0.09292 471745.05
3814132.30 0.09644
471795.05 3814132.30 0.10050 471845.05
3814132.30 0.10570
471895.05 3814132.30 0.11116 471945.05
3814132.30 0.11815
471995.05 3814132.30 0.12493 472045.05
3814132.30 0.13246
472095.05 3814132.30 0.14039 472145.05
3814132.30 0.14928
472195.05 3814132.30 0.15762 472245.05
3814132.30 0.16554
472295.05 3814132.30 0.17298 472345.05
3814132.30 0.18077
472395.05 3814132.30 0.18865 472445.05
3814132.30 0.19578
472495.05 3814132.30 0.20146 472545.05
3814132.30 0.20871
472595.05 3814132.30 0.21729 472645.05
3814132.30 0.22612
472695.05 3814132.30 0.23119 472745.05
3814132.30 0.22863
472795.05 3814132.30 0.21851 472845.05
3814132.30 0.20770
472895.05 3814132.30 0.19597 472945.05
3814132.30 0.18566
472995.05 3814132.30 0.18940 473045.05
3814132.30 0.19437
473095.05 3814132.30 0.21108 473145.05
3814132.30 0.23367
473195.05 3814132.30 0.25868 473245.05
3814132.30 0.27976
473295.05 3814132.30 0.30136 473345.05
3814132.30 0.33121
473395.05 3814132.30 0.37048 473445.05
3814132.30 0.40614
473495.05 3814132.30 0.43498 473545.05

3814132.30   0.45782
         473595.05   3814132.30   0.48473   473645.05
3814132.30   0.50992
         473695.05   3814132.30   0.52648   473745.05
3814132.30   0.53679
         471245.05   3814182.30   0.06979   471295.05
3814182.30   0.07278
         471345.05   3814182.30   0.07617   471395.05
3814182.30   0.07827
         471445.05   3814182.30   0.08102   471495.05
3814182.30   0.08315
         471545.05   3814182.30   0.08595   471595.05
3814182.30   0.08925
         471645.05   3814182.30   0.09234   471695.05
3814182.30   0.09615
         471745.05   3814182.30   0.10092   471795.05
3814182.30   0.10485

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
         471845.05   3814182.30   0.11038   471895.05
3814182.30   0.11657
         471945.05   3814182.30   0.12406   471995.05
3814182.30   0.13205
         472045.05   3814182.30   0.14120   472095.05
3814182.30   0.15137
         472145.05   3814182.30   0.16320   472195.05
3814182.30   0.17526
         472245.05   3814182.30   0.18776   472295.05
3814182.30   0.19859
         472345.05   3814182.30   0.21130   472395.05

3814182.30 0.22420
472445.05 3814182.30 0.23794 472495.05
3814182.30 0.24869
472545.05 3814182.30 0.25956 472595.05
3814182.30 0.27138
472645.05 3814182.30 0.28498 472695.05
3814182.30 0.29454
472745.05 3814182.30 0.29131 472795.05
3814182.30 0.27385
472845.05 3814182.30 0.25766 472895.05
3814182.30 0.23698
472945.05 3814182.30 0.22829 472995.05
3814182.30 0.23708
473045.05 3814182.30 0.25755 473095.05
3814182.30 0.28461
473145.05 3814182.30 0.31502 473195.05
3814182.30 0.34927
473245.05 3814182.30 0.38327 473295.05
3814182.30 0.41546
473345.05 3814182.30 0.44779 473395.05
3814182.30 0.48822
473445.05 3814182.30 0.53666 473495.05
3814182.30 0.57469
473545.05 3814182.30 0.59549 473595.05
3814182.30 0.61344
473645.05 3814182.30 0.62358 473695.05
3814182.30 0.64490
473745.05 3814182.30 0.65622 471245.05
3814232.30 0.07083
471295.05 3814232.30 0.07291 471345.05
3814232.30 0.07640
471395.05 3814232.30 0.07935 471445.05
3814232.30 0.08232
471495.05 3814232.30 0.08457 471545.05
3814232.30 0.08741
471595.05 3814232.30 0.09128 471645.05
3814232.30 0.09515
471695.05 3814232.30 0.09914 471745.05
3814232.30 0.10419
471795.05 3814232.30 0.10924 471845.05
3814232.30 0.11498
471895.05 3814232.30 0.12196 471945.05
3814232.30 0.13007
471995.05 3814232.30 0.13923 472045.05
3814232.30 0.14970
472095.05 3814232.30 0.16164 472145.05
3814232.30 0.17594
472195.05 3814232.30 0.19254 472245.05
3814232.30 0.21051
472295.05 3814232.30 0.23046 472345.05

3814232.30 0.25052
472395.05 3814232.30 0.27107 472445.05
3814232.30 0.29594
472495.05 3814232.30 0.31729 473395.05
3814232.30 0.65662
473445.05 3814232.30 0.70071 473495.05
3814232.30 0.74057
473545.05 3814232.30 0.76956 473595.05
3814232.30 0.77562
473645.05 3814232.30 0.77525 473695.05
3814232.30 0.77065
473745.05 3814232.30 0.77781 471245.05
3814282.30 0.07148
471295.05 3814282.30 0.07303 471345.05
3814282.30 0.07609
471395.05 3814282.30 0.07984 471445.05
3814282.30 0.08263
471495.05 3814282.30 0.08589 471545.05
3814282.30 0.08881

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471595.05	3814282.30	0.09263	471645.05	3814282.30	0.09712
471695.05	3814282.30	0.10144	471745.05	3814282.30	0.10677
471795.05	3814282.30	0.11286	471845.05	3814282.30	0.11899
471895.05	3814282.30	0.12673	471945.05	3814282.30	0.13579
471995.05	3814282.30	0.14604	472045.05		

3814282.30   0.15795
         472095.05   3814282.30   0.17157   472145.05
3814282.30   0.18756
         472195.05   3814282.30   0.20773   472245.05
3814282.30   0.23106
         472295.05   3814282.30   0.25942   472345.05
3814282.30   0.29411
         472395.05   3814282.30   0.33053   472445.05
3814282.30   0.37306
         472495.05   3814282.30   0.41562   473395.05
3814282.30   0.89266
         473445.05   3814282.30   0.90358   473495.05
3814282.30   0.92540
         473545.05   3814282.30   0.95702   473595.05
3814282.30   0.96470
         473645.05   3814282.30   0.94820   473695.05
3814282.30   0.92247
         473745.05   3814282.30   0.90000   472770.20
3814352.68   0.83846
         472147.04   3814362.30   0.20522   472144.64
3814338.24   0.19977
         472144.64   3814316.59   0.19526   471816.21
3814344.26   0.11855
         471746.44   3814353.88   0.10937   471568.39
3814353.88   0.09151
         471444.48   3814345.46   0.08279   472900.13
3814252.83   0.33494
         473034.86   3814290.12   0.55596

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
                                   INCLUDING SOURCE(S):   HWH1   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 -

- -

	471276.11	3814840.40	0.40935	471326.11	3814840.40	0.43020	
	471376.11	3814840.40	0.46080	471426.11	3814840.40	0.48614	
	471476.11	3814840.40	0.52290	471526.11	3814840.40	0.56291	
	471576.11	3814840.40	0.60943	471626.11	3814840.40	0.65448	
	471676.11	3814840.40	0.70539	471726.11	3814840.40	0.76343	
	471776.11	3814840.40	0.82961	471826.11	3814840.40	0.90586	
	471876.11	3814840.40	0.99346	471926.11	3814840.40	1.09040	
	471976.11	3814840.40	1.21103	472026.11	3814840.40	1.32541	
	472076.11	3814840.40	1.47040	472126.11	3814840.40	1.59669	
	472176.11	3814840.40	1.74700	472226.11	3814840.40	1.89229	
	472276.11	3814840.40	2.00960	472326.11	3814840.40	2.08657	
	472376.11	3814840.40	2.19588	472426.11	3814840.40	2.39049	
	472476.11	3814840.40	2.70925	472526.11	3814840.40	3.08832	
	472576.11	3814840.40	3.39585	472626.11	3814840.40	3.58680	
	472676.11	3814840.40	3.58184	472726.11	3814840.40	3.56270	
	472776.11	3814840.40	3.36670	472826.11	3814840.40	3.14469	
	472876.11	3814840.40	2.97997	472926.11	3814840.40	3.32464	
	472976.11	3814840.40	3.44392	473026.11	3814840.40	3.66696	
	473076.11	3814840.40	3.88961	473126.11	3814840.40	3.89903	
	473176.11	3814840.40	3.96507	473226.11	3814840.40	4.06901	
	473276.11	3814840.40	4.21051	471276.11	3814890.40	0.40868	
	471326.11	3814890.40	0.42724	471376.11	3814890.40	0.45695	
	471426.11	3814890.40	0.48591	471476.11	3814890.40	0.52391	
	471526.11	3814890.40	0.56204	471576.11	3814890.40	0.60955	
	471626.11	3814890.40	0.65601	471676.11			

3814890.40   0.70823
         471726.11   3814890.40   0.76758   471776.11
3814890.40   0.82825
         471826.11   3814890.40   0.90374   471876.11
3814890.40   0.98581
         471926.11   3814890.40   1.08891   471976.11
3814890.40   1.19238
         472026.11   3814890.40   1.28566   472076.11
3814890.40   1.37747
         472126.11   3814890.40   1.44481   472176.11
3814890.40   1.50886
         472226.11   3814890.40   1.59590   472276.11
3814890.40   1.66595
         472326.11   3814890.40   1.75981   472376.11
3814890.40   1.90294
         472426.11   3814890.40   2.08277   472476.11
3814890.40   2.38870
         472526.11   3814890.40   2.72110   472576.11
3814890.40   2.87393
         472626.11   3814890.40   2.94615   472676.11
3814890.40   3.06999
         472726.11   3814890.40   2.84721   472776.11
3814890.40   2.73626
         472826.11   3814890.40   2.57272   472876.11
3814890.40   2.38575
         472926.11   3814890.40   2.44039   472976.11
3814890.40   2.63529
         473026.11   3814890.40   2.73687   473076.11
3814890.40   2.91729
         473126.11   3814890.40   3.09994   473176.11
3814890.40   3.07292

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
                                    INCLUDING SOURCE(S):   HWH1   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC
- -
473226.11   3814890.40   3.07114   473276.11
3814890.40   3.20009
471276.11   3814940.40   0.41115   471326.11
3814940.40   0.43419
471376.11   3814940.40   0.45956   471426.11
3814940.40   0.49708
471476.11   3814940.40   0.53200   471526.11
3814940.40   0.57007
471576.11   3814940.40   0.61559   471626.11
3814940.40   0.66002
471676.11   3814940.40   0.71078   471726.11
3814940.40   0.76647
471776.11   3814940.40   0.81976   471826.11
3814940.40   0.88922
471876.11   3814940.40   0.96085   471926.11
3814940.40   1.05023
471976.11   3814940.40   1.12536   472026.11
3814940.40   1.16971
472076.11   3814940.40   1.21431   472126.11
3814940.40   1.24370
472176.11   3814940.40   1.28791   472226.11
3814940.40   1.36096
472276.11   3814940.40   1.45623   472326.11
3814940.40   1.56787
472376.11   3814940.40   1.70048   472426.11
3814940.40   1.86529
472476.11   3814940.40   2.10997   472526.11
3814940.40   2.29880
472576.11   3814940.40   2.35744   472626.11
3814940.40   2.42737
472676.11   3814940.40   2.52292   472726.11
3814940.40   2.30607
472776.11   3814940.40   2.22521   472826.11
3814940.40   2.12560
472876.11   3814940.40   1.98841   472926.11
3814940.40   1.83864
472976.11   3814940.40   2.15724   473026.11
3814940.40   2.21342
473076.11   3814940.40   2.30845   473126.11
3814940.40   2.41106
473176.11   3814940.40   2.54696   473226.11
3814940.40   2.51986
473276.11   3814940.40   2.49164   471276.11
3814990.40   0.41872
471326.11   3814990.40   0.44433   471376.11
3814990.40   0.47326
471426.11   3814990.40   0.50015   471476.11

3814990.40   0.54018
         471526.11   3814990.40   0.57581   471576.11
3814990.40   0.61736
         471626.11   3814990.40   0.66017   471676.11
3814990.40   0.70683
         471726.11   3814990.40   0.75182   471776.11
3814990.40   0.80191
         471826.11   3814990.40   0.85642   471876.11
3814990.40   0.90776
         471926.11   3814990.40   0.97033   471976.11
3814990.40   1.01154
         472026.11   3814990.40   1.02748   472076.11
3814990.40   1.05161
         472126.11   3814990.40   1.07528   472176.11
3814990.40   1.12468
         472226.11   3814990.40   1.21508   472276.11
3814990.40   1.31996
         472326.11   3814990.40   1.43548   472376.11
3814990.40   1.55317
         472426.11   3814990.40   1.68120   472476.11
3814990.40   1.83186
         472526.11   3814990.40   1.92117   472576.11
3814990.40   1.95203
         472626.11   3814990.40   2.00041   472676.11
3814990.40   2.04366
         472726.11   3814990.40   1.89984   472776.11
3814990.40   1.82450
         472826.11   3814990.40   1.75448   472876.11
3814990.40   1.68888
         472926.11   3814990.40   1.49588   472976.11
3814990.40   1.67861
         473026.11   3814990.40   1.86700   473076.11
3814990.40   1.87986

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                INCLUDING SOURCE(S):   HWH1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473126.11	3814990.40	1.96231	473176.11	3814990.40	2.04035
473226.11	3814990.40	2.13578	473276.11	3814990.40	2.11379
471276.11	3815040.40	0.42218	471326.11	3815040.40	0.45056
471376.11	3815040.40	0.47841	471426.11	3815040.40	0.50360
471476.11	3815040.40	0.54110	471526.11	3815040.40	0.57557
471576.11	3815040.40	0.60487	471626.11	3815040.40	0.64682
471676.11	3815040.40	0.69443	471726.11	3815040.40	0.71905
471776.11	3815040.40	0.76017	471826.11	3815040.40	0.79668
471876.11	3815040.40	0.82449	471926.11	3815040.40	0.86235
471976.11	3815040.40	0.88453	472026.11	3815040.40	0.89706
472076.11	3815040.40	0.92337	472126.11	3815040.40	0.95544
472176.11	3815040.40	1.02012	472226.11	3815040.40	1.10535
472276.11	3815040.40	1.20640	472326.11	3815040.40	1.30532
472376.11	3815040.40	1.40883	472426.11	3815040.40	1.50252
472476.11	3815040.40	1.59491	472526.11	3815040.40	1.63048
472576.11	3815040.40	1.64921	472626.11	3815040.40	1.67592
472676.11	3815040.40	1.72255	472726.11	3815040.40	1.58657
472776.11	3815040.40	1.52958	472826.11	3815040.40	1.47444
472876.11	3815040.40	1.43624	472926.11	3815040.40	1.30648
472976.11	3815040.40	1.31261	473026.11	3815040.40	1.57461
473076.11	3815040.40	1.61814	473126.11	3815040.40	1.64736
473176.11	3815040.40	1.70481	473226.11	3815040.40	1.74738
473276.11	3815040.40	1.80938	471276.11		

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3815090.40        0.42411
         471326.11    3815090.40        0.45163                      471376.11
3815090.40        0.47878
         471426.11    3815090.40        0.50656                      471476.11
3815090.40        0.53845
         471526.11    3815090.40        0.57044                      471576.11
3815090.40        0.60286
         471626.11    3815090.40        0.62762                      471676.11
3815090.40        0.65873
         471726.11    3815090.40        0.67189                      471776.11
3815090.40        0.69929
         471826.11    3815090.40        0.71888                      471876.11
3815090.40        0.72965
         471926.11    3815090.40        0.75827                      471976.11
3815090.40        0.77861
         472026.11    3815090.40        0.79957                      472076.11
3815090.40        0.83767
         472126.11    3815090.40        0.87494                      472176.11
3815090.40        0.93214
         472226.11    3815090.40        1.00464                      472276.11
3815090.40        1.08612
         472326.11    3815090.40        1.17369                      472376.11
3815090.40        1.26501
         472426.11    3815090.40        1.33718                      472476.11
3815090.40        1.38194
         472526.11    3815090.40        1.40303                      472576.11
3815090.40        1.43788
         472626.11    3815090.40        1.43441                      472676.11
3815090.40        1.41962
         472726.11    3815090.40        1.40918                      472776.11
3815090.40        1.35810
         472826.11    3815090.40        1.29291                      472876.11
3815090.40        1.28422
         472926.11    3815090.40        1.17341                      472976.11
3815090.40        1.08235
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                  PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1       ***
                                    INCLUDING SOURCE(S):     HWH1        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473026.11	3815090.40	1.26744	473076.11	3815090.40	1.41991
473126.11	3815090.40	1.41738	473176.11	3815090.40	1.45231
473226.11	3815090.40	1.47928	473276.11	3815090.40	1.49841
471276.11	3815140.40	0.42668	471326.11	3815140.40	0.44956
471376.11	3815140.40	0.47539	471426.11	3815140.40	0.50107
471476.11	3815140.40	0.52755	471526.11	3815140.40	0.55306
471576.11	3815140.40	0.57785	471626.11	3815140.40	0.59899
471676.11	3815140.40	0.60190	471726.11	3815140.40	0.60681
471776.11	3815140.40	0.62893	471826.11	3815140.40	0.63721
471876.11	3815140.40	0.64912	471926.11	3815140.40	0.68018
471976.11	3815140.40	0.70306	472026.11	3815140.40	0.73572
472076.11	3815140.40	0.77462	472126.11	3815140.40	0.81566
472176.11	3815140.40	0.86352	472226.11	3815140.40	0.92562
472276.11	3815140.40	0.99681	472326.11	3815140.40	1.06885
472376.11	3815140.40	1.13560	472426.11	3815140.40	1.18200
472476.11	3815140.40	1.20494	472526.11	3815140.40	1.21959
472576.11	3815140.40	1.25028	472626.11	3815140.40	1.26335
472676.11	3815140.40	1.22191	472726.11	3815140.40	1.21863
472776.11	3815140.40	1.17757	472826.11	3815140.40	1.12503
472876.11	3815140.40	1.11968	472926.11	3815140.40	1.06378
472976.11	3815140.40	0.96622	473026.11	3815140.40	1.02182
473076.11	3815140.40	1.21658	473126.11		

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3815140.40        1.26057
         473176.11    3815140.40        1.24866                        473226.11
3815140.40        1.28893
         473276.11    3815140.40        1.29715                        471276.11
3815190.40        0.42257
         471326.11    3815190.40        0.44187                        471376.11
3815190.40        0.46244
         471426.11    3815190.40        0.48427                        471476.11
3815190.40        0.50605
         471526.11    3815190.40        0.52483                        471576.11
3815190.40        0.54026
         471626.11    3815190.40        0.55184                        471676.11
3815190.40        0.55883
         471726.11    3815190.40        0.55120                        471776.11
3815190.40        0.54450
         471826.11    3815190.40        0.57333                        471876.11
3815190.40        0.59004
         471926.11    3815190.40        0.61262                        471976.11
3815190.40        0.64491
         472026.11    3815190.40        0.68264                        472076.11
3815190.40        0.72449
         472126.11    3815190.40        0.77358                        472176.11
3815190.40        0.82717
         472226.11    3815190.40        0.88003                        472276.11
3815190.40        0.93402
         472326.11    3815190.40        0.98755                        472376.11
3815190.40        1.03233
         472426.11    3815190.40        1.05714                        472476.11
3815190.40        1.06490
         472526.11    3815190.40        1.07342                        472576.11
3815190.40        1.08131
         472626.11    3815190.40        1.08258                        472676.11
3815190.40        1.06297
         472726.11    3815190.40        1.04186                        472776.11
3815190.40        1.00961
         472826.11    3815190.40        0.98697                        472876.11
3815190.40        0.98436
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                       ***        16:35:20

                                  PAGE 113
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1     ***
                                  INCLUDING SOURCE(S):     HWH1        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472926.11	3815190.40	0.97737	472976.11	3815190.40	0.91249
473026.11	3815190.40	0.87758	473076.11	3815190.40	1.01335
473126.11	3815190.40	1.11827	473176.11	3815190.40	1.10835
473226.11	3815190.40	1.11942	473276.11	3815190.40	1.14864
471276.11	3815240.40	0.41561	471326.11	3815240.40	0.43097
471376.11	3815240.40	0.44457	471426.11	3815240.40	0.45724
471476.11	3815240.40	0.46919	471526.11	3815240.40	0.48116
471576.11	3815240.40	0.49180	471626.11	3815240.40	0.49810
471676.11	3815240.40	0.50408	471726.11	3815240.40	0.50426
471776.11	3815240.40	0.50271	471826.11	3815240.40	0.51120
471876.11	3815240.40	0.53764	471926.11	3815240.40	0.57777
471976.11	3815240.40	0.60453	472026.11	3815240.40	0.63338
472076.11	3815240.40	0.68361	472126.11	3815240.40	0.73044
472176.11	3815240.40	0.77817	472226.11	3815240.40	0.82253
472276.11	3815240.40	0.85940	472326.11	3815240.40	0.89126
472376.11	3815240.40	0.93035	472426.11	3815240.40	0.94167
472476.11	3815240.40	0.95068	472526.11	3815240.40	0.95550
472576.11	3815240.40	0.95577	472626.11	3815240.40	0.93268
472676.11	3815240.40	0.91141	472726.11	3815240.40	0.89473
472776.11	3815240.40	0.87818	472826.11	3815240.40	0.86261
472876.11	3815240.40	0.86637	472926.11		

3815240.40   0.86666
         472976.11   3815240.40   0.82959   473026.11
3815240.40   0.76380
         473076.11   3815240.40   0.83007   473126.11
3815240.40   0.96256
         473176.11   3815240.40   0.99984   473226.11
3815240.40   0.99289
         473276.11   3815240.40   1.00824   471276.11
3815290.40   0.40173
         471326.11   3815290.40   0.41387   471376.11
3815290.40   0.42307
         471426.11   3815290.40   0.42415   471476.11
3815290.40   0.42811
         471526.11   3815290.40   0.43366   471576.11
3815290.40   0.44370
         471626.11   3815290.40   0.45035   471676.11
3815290.40   0.45887
         471726.11   3815290.40   0.46983   471776.11
3815290.40   0.47424
         471826.11   3815290.40   0.48489   471876.11
3815290.40   0.49824
         471926.11   3815290.40   0.52734   471976.11
3815290.40   0.56527
         472026.11   3815290.40   0.58943   472076.11
3815290.40   0.63459
         472126.11   3815290.40   0.67238   472176.11
3815290.40   0.69899
         472226.11   3815290.40   0.73322   472276.11
3815290.40   0.77599
         472326.11   3815290.40   0.79918   472376.11
3815290.40   0.82932
         472426.11   3815290.40   0.83989   472476.11
3815290.40   0.84806
         472526.11   3815290.40   0.85164   472576.11
3815290.40   0.85412
         472626.11   3815290.40   0.83449   472676.11
3815290.40   0.80213
         472726.11   3815290.40   0.78198   472776.11
3815290.40   0.77213

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                  INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472826.11	3815290.40	0.76280	472876.11	3815290.40	0.76730
472926.11	3815290.40	0.76873	472976.11	3815290.40	0.76472
473026.11	3815290.40	0.71044	473076.11	3815290.40	0.71018
473126.11	3815290.40	0.81442	473176.11	3815290.40	0.89845
473226.11	3815290.40	0.90642	473276.11	3815290.40	0.89462
471276.11	3815340.40	0.37994	471326.11	3815340.40	0.38645
471376.11	3815340.40	0.39221	471426.11	3815340.40	0.39102
471476.11	3815340.40	0.39036	471526.11	3815340.40	0.39283
471576.11	3815340.40	0.40022	471626.11	3815340.40	0.41466
471676.11	3815340.40	0.42638	471726.11	3815340.40	0.44171
471776.11	3815340.40	0.45457	471826.11	3815340.40	0.47077
471876.11	3815340.40	0.48124	471926.11	3815340.40	0.49250
471976.11	3815340.40	0.52438	472026.11	3815340.40	0.56084
472076.11	3815340.40	0.60016	472126.11	3815340.40	0.62696
472176.11	3815340.40	0.65432	472226.11	3815340.40	0.67959
472276.11	3815340.40	0.70064	472326.11	3815340.40	0.72319
472376.11	3815340.40	0.75238	472426.11	3815340.40	0.75061
472476.11	3815340.40	0.75282	472526.11	3815340.40	0.76530
472576.11	3815340.40	0.77170	472626.11	3815340.40	0.76063
472676.11	3815340.40	0.72770	472726.11		

3815340.40 0.69991
472776.11 3815340.40 0.68048 472826.11
3815340.40 0.68079
472876.11 3815340.40 0.67908 472926.11
3815340.40 0.68573
472976.11 3815340.40 0.68942 473026.11
3815340.40 0.66906
473076.11 3815340.40 0.63398 473126.11
3815340.40 0.68908
473176.11 3815340.40 0.79176 473226.11
3815340.40 0.82553
473276.11 3815340.40 0.81422 471276.11
3815390.40 0.35301
471326.11 3815390.40 0.35517 471376.11
3815390.40 0.35775
471426.11 3815390.40 0.35990 471476.11
3815390.40 0.36313
471526.11 3815390.40 0.36587 471576.11
3815390.40 0.36996
471626.11 3815390.40 0.38478 471676.11
3815390.40 0.40039
471726.11 3815390.40 0.41624 471776.11
3815390.40 0.43405
471826.11 3815390.40 0.44788 471876.11
3815390.40 0.46286
471926.11 3815390.40 0.47679 471976.11
3815390.40 0.49464
472026.11 3815390.40 0.52888 472076.11
3815390.40 0.55635
472126.11 3815390.40 0.58489 472176.11
3815390.40 0.60960
472226.11 3815390.40 0.62696 472276.11
3815390.40 0.63650
472326.11 3815390.40 0.65179 472376.11
3815390.40 0.67698
472426.11 3815390.40 0.67513 472476.11
3815390.40 0.67271
472526.11 3815390.40 0.68957 472576.11
3815390.40 0.69211
472626.11 3815390.40 0.68837 472676.11
3815390.40 0.66779

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	0.64678	472776.11	3815390.40	0.61521
472826.11	3815390.40	0.60163	472876.11	3815390.40	0.61464
472926.11	3815390.40	0.61624	472976.11	3815390.40	0.62643
473026.11	3815390.40	0.61540	473076.11	3815390.40	0.57817
473126.11	3815390.40	0.58948	473176.11	3815390.40	0.67589
473226.11	3815390.40	0.74078	473276.11	3815390.40	0.75294
471276.11	3815440.40	0.32545	471326.11	3815440.40	0.32656
471376.11	3815440.40	0.32962	471426.11	3815440.40	0.33416
471476.11	3815440.40	0.33909	471526.11	3815440.40	0.34622
471576.11	3815440.40	0.35441	471626.11	3815440.40	0.36622
471676.11	3815440.40	0.37942	471726.11	3815440.40	0.39532
471776.11	3815440.40	0.41228	471826.11	3815440.40	0.42805
471876.11	3815440.40	0.44353	471926.11	3815440.40	0.46230
471976.11	3815440.40	0.48225	472026.11	3815440.40	0.50480
472076.11	3815440.40	0.52785	472126.11	3815440.40	0.54618
472176.11	3815440.40	0.56682	472226.11	3815440.40	0.58057
472276.11	3815440.40	0.58675	472326.11	3815440.40	0.59357
472376.11	3815440.40	0.61063	472426.11	3815440.40	0.61418
472476.11	3815440.40	0.60733	472526.11		

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3815440.40        0.61894
         472576.11    3815440.40        0.62378                      472626.11
3815440.40        0.61988
         472676.11    3815440.40        0.60963                      472726.11
3815440.40        0.58716
         472776.11    3815440.40        0.56595                      472826.11
3815440.40        0.55196
         472876.11    3815440.40        0.54900                      472926.11
3815440.40        0.55893
         472976.11    3815440.40        0.56964                      473026.11
3815440.40        0.56667
         473076.11    3815440.40        0.53548                      473126.11
3815440.40        0.52556
         473176.11    3815440.40        0.57587                      473226.11
3815440.40        0.64901
         473276.11    3815440.40        0.68963                      471276.11
3815490.40        0.29964
         471326.11    3815490.40        0.30239                      471376.11
3815490.40        0.30696
         471426.11    3815490.40        0.31350                      471476.11
3815490.40        0.32119
         471526.11    3815490.40        0.33005                      471576.11
3815490.40        0.33974
         471626.11    3815490.40        0.35020                      471676.11
3815490.40        0.36086
         471726.11    3815490.40        0.37143                      471776.11
3815490.40        0.38579
         471826.11    3815490.40        0.40626                      471876.11
3815490.40        0.41973
         471926.11    3815490.40        0.44266                      471976.11
3815490.40        0.45997
         472026.11    3815490.40        0.47946                      472076.11
3815490.40        0.49847
         472126.11    3815490.40        0.51163                      472176.11
3815490.40        0.52598
         472226.11    3815490.40        0.53830                      472276.11
3815490.40        0.54043
         472326.11    3815490.40        0.54040                      472376.11
3815490.40        0.55518
         472426.11    3815490.40        0.56417                      472476.11
3815490.40        0.55507
         472526.11    3815490.40        0.56013                      472576.11
3815490.40        0.56820
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                       ***       16:35:20

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***

INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	0.56485	472676.11	3815490.40	0.55625
472726.11	3815490.40	0.53602	472776.11	3815490.40	0.51773
472826.11	3815490.40	0.50569	472876.11	3815490.40	0.50258
472926.11	3815490.40	0.50967	472976.11	3815490.40	0.51826
473026.11	3815490.40	0.51858	473076.11	3815490.40	0.50222
473126.11	3815490.40	0.48387	473176.11	3815490.40	0.50042
473226.11	3815490.40	0.56228	473276.11	3815490.40	0.61736
471276.11	3815540.40	0.27853	471326.11	3815540.40	0.28338
471376.11	3815540.40	0.28965	471426.11	3815540.40	0.29724
471476.11	3815540.40	0.30588	471526.11	3815540.40	0.31509
471576.11	3815540.40	0.32570	471626.11	3815540.40	0.33554
471676.11	3815540.40	0.34537	471726.11	3815540.40	0.35159
471776.11	3815540.40	0.36914	471826.11	3815540.40	0.38772
471876.11	3815540.40	0.40108	471926.11	3815540.40	0.42214
471976.11	3815540.40	0.43659	472026.11	3815540.40	0.45486
472076.11	3815540.40	0.47126	472126.11	3815540.40	0.47959
472176.11	3815540.40	0.48923	472226.11	3815540.40	0.49792
472276.11	3815540.40	0.49887	472326.11		

```
3815540.40        0.49851
         472376.11    3815540.40        0.49424                     472426.11
3815540.40        0.49741
         472476.11    3815540.40        0.50375                     472526.11
3815540.40        0.50901
         472576.11    3815540.40        0.51146                     472626.11
3815540.40        0.51406
         472676.11    3815540.40        0.50762                     472726.11
3815540.40        0.49123
         472776.11    3815540.40        0.47902                     472826.11
3815540.40        0.46581
         472876.11    3815540.40        0.45862                     472926.11
3815540.40        0.46585
         472976.11    3815540.40        0.46074                     473026.11
3815540.40        0.46739
         473076.11    3815540.40        0.46736                     473126.11
3815540.40        0.45042
         473176.11    3815540.40        0.44255                     473226.11
3815540.40        0.48408
         473276.11    3815540.40        0.54267                     471276.11
3815590.40        0.26250
         471326.11    3815590.40        0.26928                     471376.11
3815590.40        0.27657
         471426.11    3815590.40        0.28464                     471476.11
3815590.40        0.29273
         471526.11    3815590.40        0.30138                     471576.11
3815590.40        0.31117
         471626.11    3815590.40        0.32197                     471676.11
3815590.40        0.33183
         471726.11    3815590.40        0.33640                     471776.11
3815590.40        0.34897
         471826.11    3815590.40        0.36932                     471876.11
3815590.40        0.38644
         471926.11    3815590.40        0.40209                     471976.11
3815590.40        0.41740
         472026.11    3815590.40        0.43212                     472076.11
3815590.40        0.44527
         472126.11    3815590.40        0.45184                     472176.11
3815590.40        0.45911
         472226.11    3815590.40        0.46300                     472276.11
3815590.40        0.46323
         472326.11    3815590.40        0.45852                     472376.11
3815590.40        0.45965
         472426.11    3815590.40        0.46413                     472476.11
3815590.40        0.46859
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472526.11	3815590.40	0.46697	472576.11	3815590.40	0.46773
472626.11	3815590.40	0.46953	472676.11	3815590.40	0.46675
472726.11	3815590.40	0.45502	472776.11	3815590.40	0.44386
472826.11	3815590.40	0.43165	472876.11	3815590.40	0.42303
472926.11	3815590.40	0.42024	472976.11	3815590.40	0.42230
473026.11	3815590.40	0.42863	473076.11	3815590.40	0.43842
473126.11	3815590.40	0.42687	473176.11	3815590.40	0.40828
473226.11	3815590.40	0.42415	473276.11	3815590.40	0.47378
471276.11	3815640.40	0.25079	471326.11	3815640.40	0.25736
471376.11	3815640.40	0.26472	471426.11	3815640.40	0.27273
471476.11	3815640.40	0.28212	471526.11	3815640.40	0.28987
471576.11	3815640.40	0.29741	471626.11	3815640.40	0.30876
471676.11	3815640.40	0.32090	471726.11	3815640.40	0.32892
471776.11	3815640.40	0.33473	471826.11	3815640.40	0.35279
471876.11	3815640.40	0.36864	471926.11	3815640.40	0.39194
471976.11	3815640.40	0.40647	472026.11	3815640.40	0.41337
472076.11	3815640.40	0.41609	472126.11		

```
3815640.40        0.42664
         472176.11    3815640.40        0.43507                      472226.11
3815640.40        0.43377
         472276.11    3815640.40        0.42573                      472326.11
3815640.40        0.41735
         472376.11    3815640.40        0.41596                      472426.11
3815640.40        0.42008
         472476.11    3815640.40        0.42909                      472526.11
3815640.40        0.43217
         472576.11    3815640.40        0.43453                      472626.11
3815640.40        0.43257
         472676.11    3815640.40        0.43000                      472726.11
3815640.40        0.42342
         472776.11    3815640.40        0.41421                      472826.11
3815640.40        0.40240
         472876.11    3815640.40        0.38979                      472926.11
3815640.40        0.38502
         472976.11    3815640.40        0.38809                      473026.11
3815640.40        0.39526
         473076.11    3815640.40        0.40156                      473126.11
3815640.40        0.39227
         473176.11    3815640.40        0.38043                      473226.11
3815640.40        0.38045
         473276.11    3815640.40        0.41280                      471276.11
3815690.40        0.24286
         471326.11    3815690.40        0.24750                      471376.11
3815690.40        0.25457
         471426.11    3815690.40        0.26078                      471476.11
3815690.40        0.27010
         471526.11    3815690.40        0.27848                      471576.11
3815690.40        0.28506
         471626.11    3815690.40        0.29460                      471676.11
3815690.40        0.30671
         471726.11    3815690.40        0.31935                      471776.11
3815690.40        0.32595
         471826.11    3815690.40        0.33397                      471876.11
3815690.40        0.35154
         471926.11    3815690.40        0.37264                      471976.11
3815690.40        0.38366
         472026.11    3815690.40        0.39494                      472076.11
3815690.40        0.39399
         472126.11    3815690.40        0.39638                      472176.11
3815690.40        0.40349
         472226.11    3815690.40        0.40802                      472276.11
3815690.40        0.40196
         472326.11    3815690.40        0.38953                      472376.11
3815690.40        0.38871
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472426.11	3815690.40	0.39157	472476.11	3815690.40	0.39801
472526.11	3815690.40	0.40141	472576.11	3815690.40	0.40325
472626.11	3815690.40	0.39880	472676.11	3815690.40	0.39970
472726.11	3815690.40	0.39480	472776.11	3815690.40	0.38614
472826.11	3815690.40	0.37494	472876.11	3815690.40	0.36459
472926.11	3815690.40	0.36288	472976.11	3815690.40	0.36027
473026.11	3815690.40	0.36644	473076.11	3815690.40	0.37403
473126.11	3815690.40	0.36625	473176.11	3815690.40	0.35735
473226.11	3815690.40	0.35009	473276.11	3815690.40	0.36592
471276.11	3815740.40	0.23516	471326.11	3815740.40	0.23877
471376.11	3815740.40	0.24483	471426.11	3815740.40	0.25034
471476.11	3815740.40	0.25739	471526.11	3815740.40	0.26615
471576.11	3815740.40	0.27416	471626.11	3815740.40	0.28319
471676.11	3815740.40	0.29566	471726.11	3815740.40	0.30923
471776.11	3815740.40	0.31884	471826.11	3815740.40	0.32609
471876.11	3815740.40	0.33140	471926.11		

```
3815740.40        0.34887
         471976.11    3815740.40        0.36408                    472026.11
3815740.40        0.37182
         472076.11    3815740.40        0.37525                    472126.11
3815740.40        0.37241
         472176.11    3815740.40        0.37075                    472226.11
3815740.40        0.36789
         472276.11    3815740.40        0.36663                    472326.11
3815740.40        0.36380
         472376.11    3815740.40        0.36421                    472426.11
3815740.40        0.36509
         472476.11    3815740.40        0.37132                    472526.11
3815740.40        0.37317
         472576.11    3815740.40        0.37249                    472626.11
3815740.40        0.36732
         472676.11    3815740.40        0.36530                    472726.11
3815740.40        0.35876
         472776.11    3815740.40        0.36213                    472826.11
3815740.40        0.35461
         472876.11    3815740.40        0.34474                    472926.11
3815740.40        0.34450
         472976.11    3815740.40        0.33753                    473026.11
3815740.40        0.34246
         473076.11    3815740.40        0.34433                    473126.11
3815740.40        0.34411
         473176.11    3815740.40        0.33587                    473226.11
3815740.40        0.32678
         473276.11    3815740.40        0.33197                    471276.11
3815790.40        0.22583
         471326.11    3815790.40        0.22999                    471376.11
3815790.40        0.23634
         471426.11    3815790.40        0.24034                    471476.11
3815790.40        0.24855
         471526.11    3815790.40        0.25832                    471576.11
3815790.40        0.26651
         471626.11    3815790.40        0.27505                    471676.11
3815790.40        0.28438
         471726.11    3815790.40        0.29456                    471776.11
3815790.40        0.30786
         471826.11    3815790.40        0.31357                    471876.11
3815790.40        0.31556
         471926.11    3815790.40        0.32991                    471976.11
3815790.40        0.34601
         472026.11    3815790.40        0.35222                    472076.11
3815790.40        0.35490
         472126.11    3815790.40        0.35520                    472176.11
3815790.40        0.34718
         472226.11    3815790.40        0.34371                    472276.11
3815790.40        0.34118
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                           *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                           INCLUDING SOURCE(S):   HWH1   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472326.11   3815790.40   0.34100   472376.11
3815790.40   0.34185
         472426.11   3815790.40   0.34135   472476.11
3815790.40   0.34763
         472526.11   3815790.40   0.34874   472576.11
3815790.40   0.34709
         472626.11   3815790.40   0.33995   472676.11
3815790.40   0.33531
         472726.11   3815790.40   0.32845   472776.11
3815790.40   0.33180
         472826.11   3815790.40   0.32502   472876.11
3815790.40   0.32325
         472926.11   3815790.40   0.32277   472976.11
3815790.40   0.32013
         473026.11   3815790.40   0.32516   473076.11
3815790.40   0.32293
         473126.11   3815790.40   0.32173   473176.11
3815790.40   0.31588
         473226.11   3815790.40   0.30680   473276.11
3815790.40   0.30611
         471276.11   3815840.40   0.21496   471326.11
3815840.40   0.22076
         471376.11   3815840.40   0.22830   471426.11
3815840.40   0.23342
         471476.11   3815840.40   0.23722   471526.11
3815840.40   0.24775
         471576.11   3815840.40   0.25777   471626.11
3815840.40   0.26477
         471676.11   3815840.40   0.27509   471726.11

3815840.40 0.27990
471776.11 3815840.40 0.29200 471826.11
3815840.40 0.30200
471876.11 3815840.40 0.30205 471926.11
3815840.40 0.31193
471976.11 3815840.40 0.32739 472026.11
3815840.40 0.33285
472076.11 3815840.40 0.33350 472126.11
3815840.40 0.33559
472176.11 3815840.40 0.32707 472226.11
3815840.40 0.32151
472276.11 3815840.40 0.32042 472326.11
3815840.40 0.31892
472376.11 3815840.40 0.32171 472426.11
3815840.40 0.31964
472476.11 3815840.40 0.32370 472526.11
3815840.40 0.32615
472576.11 3815840.40 0.32146 472626.11
3815840.40 0.31537
472676.11 3815840.40 0.30707 472726.11
3815840.40 0.30322
472776.11 3815840.40 0.30617 472826.11
3815840.40 0.30046
472876.11 3815840.40 0.29934 472926.11
3815840.40 0.29823
472976.11 3815840.40 0.29927 473026.11
3815840.40 0.30473
473076.11 3815840.40 0.30204 473126.11
3815840.40 0.30260
473176.11 3815840.40 0.29858 473226.11
3815840.40 0.28955
473276.11 3815840.40 0.28588 471123.89
3814529.78 0.34383
471173.89 3814529.78 0.36664 471223.89
3814529.78 0.39613
471273.89 3814529.78 0.42298 471323.89
3814529.78 0.44877
471373.89 3814529.78 0.46963 471423.89
3814529.78 0.49420
471473.89 3814529.78 0.52662 471523.89
3814529.78 0.56749
471573.89 3814529.78 0.60794 471623.89
3814529.78 0.65557
471673.89 3814529.78 0.71222 471123.89
3814579.78 0.34300
471173.89 3814579.78 0.36274 471223.89
3814579.78 0.38715
471273.89 3814579.78 0.41801 471323.89
3814579.78 0.44944
471373.89 3814579.78 0.46829 471423.89

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471473.89	3814579.78	0.53799	471523.89	3814579.78	0.57675
471573.89	3814579.78	0.61925	471623.89	3814579.78	0.66713
471673.89	3814579.78	0.72164	471123.89	3814629.78	0.34543
471173.89	3814629.78	0.36105	471223.89	3814629.78	0.38418
471273.89	3814629.78	0.40694	471323.89	3814629.78	0.44555
471373.89	3814629.78	0.46893	471423.89	3814629.78	0.50030
471473.89	3814629.78	0.53802	471523.89	3814629.78	0.57420
471573.89	3814629.78	0.61662	471623.89	3814629.78	0.66450
471673.89	3814629.78	0.72224	471723.89	3814629.78	0.78192
471773.89	3814629.78	0.83462	471823.89	3814629.78	0.90453
471873.89	3814629.78	0.99851	471923.89	3814629.78	1.10157
471973.89	3814629.78	1.21908	472023.89	3814629.78	1.36598
472073.89	3814629.78	1.53685	472123.89	3814629.78	1.76491
471123.89	3814679.78	0.35079	471173.89		

3814679.78 0.36780
471223.89 3814679.78 0.38914 471273.89
3814679.78 0.41262
471323.89 3814679.78 0.44476 471373.89
3814679.78 0.47225
471423.89 3814679.78 0.50262 471473.89
3814679.78 0.53878
471523.89 3814679.78 0.57406 471573.89
3814679.78 0.61672
471623.89 3814679.78 0.66528 471673.89
3814679.78 0.72077
471723.89 3814679.78 0.77946 471773.89
3814679.78 0.83488
471823.89 3814679.78 0.89839 471873.89
3814679.78 0.98971
471923.89 3814679.78 1.09113 471973.89
3814679.78 1.20292
472023.89 3814679.78 1.34530 472073.89
3814679.78 1.49975
472123.89 3814679.78 1.72063 471123.89
3814729.78 0.35307
471173.89 3814729.78 0.37582 471223.89
3814729.78 0.39322
471273.89 3814729.78 0.41770 471323.89
3814729.78 0.44539
471373.89 3814729.78 0.47198 471423.89
3814729.78 0.50231
471473.89 3814729.78 0.53621 471523.89
3814729.78 0.57088
471573.89 3814729.78 0.61214 471623.89
3814729.78 0.65481
471673.89 3814729.78 0.71215 471723.89
3814729.78 0.77040
471773.89 3814729.78 0.82636 471823.89
3814729.78 0.88385
471873.89 3814729.78 0.96664 471923.89
3814729.78 1.06734
471973.89 3814729.78 1.18235 472023.89
3814729.78 1.33337
472073.89 3814729.78 1.48810 472123.89
3814729.78 1.69587
471123.89 3814779.78 0.35336 471173.89
3814779.78 0.37589
471223.89 3814779.78 0.39435 471273.89
3814779.78 0.41370
471323.89 3814779.78 0.43952 471373.89
3814779.78 0.46575
471423.89 3814779.78 0.49419 471473.89
3814779.78 0.52772
471523.89 3814779.78 0.56102 471573.89

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471723.89	3814779.78	0.76052	471773.89	3814779.78	0.80953
471823.89	3814779.78	0.87277	471873.89	3814779.78	0.95636
471923.89	3814779.78	1.06104	471973.89	3814779.78	1.18748
472023.89	3814779.78	1.33562	472073.89	3814779.78	1.50157
472123.89	3814779.78	1.68411	471123.89	3814829.78	0.34712
471173.89	3814829.78	0.36900	471223.89	3814829.78	0.39023
471273.89	3814829.78	0.40898	471323.89	3814829.78	0.43043
471373.89	3814829.78	0.46227	471423.89	3814829.78	0.48518
471473.89	3814829.78	0.52076	471523.89	3814829.78	0.55962
471573.89	3814829.78	0.60489	471623.89	3814829.78	0.65129
471673.89	3814829.78	0.69821	471723.89	3814829.78	0.76020
471773.89	3814829.78	0.82537	471823.89	3814829.78	0.89539
471873.89	3814829.78	0.97952	471923.89		

3814829.78 1.07797
471973.89 3814829.78 1.20398 472023.89
3814829.78 1.32526
472073.89 3814829.78 1.47580 472123.89
3814829.78 1.61543
471245.05 3813282.30 0.10782 471295.05
3813282.30 0.11241
471345.05 3813282.30 0.12507 471395.05
3813282.30 0.13591
471445.05 3813282.30 0.14984 471495.05
3813282.30 0.16320
471545.05 3813282.30 0.17597 471595.05
3813282.30 0.17285
471645.05 3813282.30 0.17973 471695.05
3813282.30 0.17400
471745.05 3813282.30 0.16750 471795.05
3813282.30 0.15453
471845.05 3813282.30 0.15992 471895.05
3813282.30 0.16341
471945.05 3813282.30 0.16565 471995.05
3813282.30 0.15668
472045.05 3813282.30 0.15732 472095.05
3813282.30 0.15496
472145.05 3813282.30 0.14903 472195.05
3813282.30 0.14082
472245.05 3813282.30 0.14270 472295.05
3813282.30 0.14169
472345.05 3813282.30 0.14201 472395.05
3813282.30 0.15253
472445.05 3813282.30 0.15851 472495.05
3813282.30 0.16991
472545.05 3813282.30 0.18066 472595.05
3813282.30 0.17950
472645.05 3813282.30 0.17035 472695.05
3813282.30 0.16404
472745.05 3813282.30 0.16444 472795.05
3813282.30 0.16181
472845.05 3813282.30 0.15057 472895.05
3813282.30 0.14430
472945.05 3813282.30 0.14410 472995.05
3813282.30 0.15015
473045.05 3813282.30 0.15926 473095.05
3813282.30 0.16805
473145.05 3813282.30 0.17399 473195.05
3813282.30 0.17230
473245.05 3813282.30 0.17042 473295.05
3813282.30 0.16850
473345.05 3813282.30 0.16487 473395.05
3813282.30 0.16544
473445.05 3813282.30 0.16623 473495.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473745.05	3813282.30	0.20281	471245.05	3813332.30	0.11530
471295.05	3813332.30	0.11550	471345.05	3813332.30	0.12502
471395.05	3813332.30	0.13595	471445.05	3813332.30	0.14806
471495.05	3813332.30	0.16453	471545.05	3813332.30	0.18001
471595.05	3813332.30	0.18845	471645.05	3813332.30	0.18665
471695.05	3813332.30	0.18931	471745.05	3813332.30	0.18930
471795.05	3813332.30	0.17711	471845.05	3813332.30	0.17168
471895.05	3813332.30	0.17646	471945.05	3813332.30	0.17930
471995.05	3813332.30	0.17254	472045.05	3813332.30	0.17241
472095.05	3813332.30	0.16902	472145.05	3813332.30	0.16395
472195.05	3813332.30	0.15655	472245.05	3813332.30	0.15229
472295.05	3813332.30	0.15637	472345.05		

3813332.30 0.15340
472395.05 3813332.30 0.15947 472445.05
3813332.30 0.17086
472495.05 3813332.30 0.18158 472545.05
3813332.30 0.19276
472595.05 3813332.30 0.19747 472645.05
3813332.30 0.18421
472695.05 3813332.30 0.17626 472745.05
3813332.30 0.17462
472795.05 3813332.30 0.17414 472845.05
3813332.30 0.16489
472895.05 3813332.30 0.15469 472945.05
3813332.30 0.15166
472995.05 3813332.30 0.15604 473045.05
3813332.30 0.16689
473095.05 3813332.30 0.17719 473145.05
3813332.30 0.18534
473195.05 3813332.30 0.18815 473245.05
3813332.30 0.18360
473295.05 3813332.30 0.18519 473345.05
3813332.30 0.18141
473395.05 3813332.30 0.17953 473445.05
3813332.30 0.17903
473495.05 3813332.30 0.18287 473545.05
3813332.30 0.19035
473595.05 3813332.30 0.19677 473645.05
3813332.30 0.20289
473695.05 3813332.30 0.21021 473745.05
3813332.30 0.21723
471245.05 3813382.30 0.12494 471295.05
3813382.30 0.12326
471345.05 3813382.30 0.12799 471395.05
3813382.30 0.13763
471445.05 3813382.30 0.14720 471495.05
3813382.30 0.16265
471545.05 3813382.30 0.18238 471595.05
3813382.30 0.19848
471645.05 3813382.30 0.20113 471695.05
3813382.30 0.19607
471745.05 3813382.30 0.20491 471795.05
3813382.30 0.20521
471845.05 3813382.30 0.18920 471895.05
3813382.30 0.18935
471945.05 3813382.30 0.19545 471995.05
3813382.30 0.19325
472045.05 3813382.30 0.18981 472095.05
3813382.30 0.18643
472145.05 3813382.30 0.17946 472195.05
3813382.30 0.17330
472245.05 3813382.30 0.16716 472295.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472645.05	3813382.30	0.20463	472695.05	3813382.30	0.19233
472745.05	3813382.30	0.18578	472795.05	3813382.30	0.18432
472845.05	3813382.30	0.18063	472895.05	3813382.30	0.16816
472945.05	3813382.30	0.16276	472995.05	3813382.30	0.16815
473045.05	3813382.30	0.17764	473095.05	3813382.30	0.18539
473145.05	3813382.30	0.19323	473195.05	3813382.30	0.19723
473245.05	3813382.30	0.20239	473295.05	3813382.30	0.20295
473345.05	3813382.30	0.20527	473395.05	3813382.30	0.20191
473445.05	3813382.30	0.19754	473495.05	3813382.30	0.20164
473545.05	3813382.30	0.20830	473595.05	3813382.30	0.21983
473645.05	3813382.30	0.22563	473695.05		

3813382.30 0.23150
473745.05 3813382.30 0.23669 471245.05
3813432.30 0.13690
471295.05 3813432.30 0.13423 471345.05
3813432.30 0.13404
471395.05 3813432.30 0.14358 471445.05
3813432.30 0.15168
471495.05 3813432.30 0.16043 471545.05
3813432.30 0.18140
471595.05 3813432.30 0.20108 471645.05
3813432.30 0.20757
471695.05 3813432.30 0.21309 471745.05
3813432.30 0.22206
471795.05 3813432.30 0.22954 471845.05
3813432.30 0.22020
471895.05 3813432.30 0.20745 471945.05
3813432.30 0.21075
471995.05 3813432.30 0.21278 472045.05
3813432.30 0.21357
472095.05 3813432.30 0.20617 472145.05
3813432.30 0.19513
472195.05 3813432.30 0.19033 472245.05
3813432.30 0.18276
472295.05 3813432.30 0.18019 472345.05
3813432.30 0.18471
472395.05 3813432.30 0.19311 472445.05
3813432.30 0.19779
472495.05 3813432.30 0.20598 472545.05
3813432.30 0.21867
472595.05 3813432.30 0.23140 472645.05
3813432.30 0.22400
472695.05 3813432.30 0.21131 472745.05
3813432.30 0.20145
472795.05 3813432.30 0.19722 472845.05
3813432.30 0.19589
472895.05 3813432.30 0.18529 472945.05
3813432.30 0.17865
472995.05 3813432.30 0.18377 473045.05
3813432.30 0.19364
473095.05 3813432.30 0.19961 473145.05
3813432.30 0.20302
473195.05 3813432.30 0.20611 473245.05
3813432.30 0.20948
473295.05 3813432.30 0.21262 473345.05
3813432.30 0.22139
473395.05 3813432.30 0.22463 473445.05
3813432.30 0.22211
473495.05 3813432.30 0.22211 473545.05
3813432.30 0.23357
473595.05 3813432.30 0.24174 473645.05

3813432.30   0.25086
         473695.05   3813432.30   0.25458   473745.05
3813432.30   0.25623
         471245.05   3813482.30   0.14883   471295.05
3813482.30   0.14730
         471345.05   3813482.30   0.14635   471395.05
3813482.30   0.15036
         471445.05   3813482.30   0.15670   471495.05
3813482.30   0.16652

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471545.05	3813482.30	0.17589	471595.05	3813482.30	0.20052
471645.05	3813482.30	0.20995	471695.05	3813482.30	0.22768
471745.05	3813482.30	0.23522	471795.05	3813482.30	0.23842
471845.05	3813482.30	0.24997	471895.05	3813482.30	0.24029
471945.05	3813482.30	0.22953	471995.05	3813482.30	0.22583
472045.05	3813482.30	0.23226	472095.05	3813482.30	0.22446
472145.05	3813482.30	0.21263	472195.05	3813482.30	0.21050
472245.05	3813482.30	0.20323	472295.05	3813482.30	0.19236
472345.05	3813482.30	0.18940	472395.05	3813482.30	0.20111
472445.05	3813482.30	0.21936	472495.05		

3813482.30 0.23077
472545.05 3813482.30 0.23960 472595.05
3813482.30 0.24514
472645.05 3813482.30 0.24872 472695.05
3813482.30 0.23718
472745.05 3813482.30 0.22001 472795.05
3813482.30 0.21195
472845.05 3813482.30 0.20934 472895.05
3813482.30 0.20720
472945.05 3813482.30 0.19745 472995.05
3813482.30 0.20095
473045.05 3813482.30 0.21171 473095.05
3813482.30 0.21717
473145.05 3813482.30 0.21844 473195.05
3813482.30 0.21724
473245.05 3813482.30 0.22085 473295.05
3813482.30 0.22659
473345.05 3813482.30 0.23236 473395.05
3813482.30 0.24588
473445.05 3813482.30 0.25027 473495.05
3813482.30 0.24830
473545.05 3813482.30 0.26182 473595.05
3813482.30 0.26884
473645.05 3813482.30 0.27341 473695.05
3813482.30 0.27508
473745.05 3813482.30 0.27626 471245.05
3813532.30 0.16218
471295.05 3813532.30 0.16343 471345.05
3813532.30 0.16179
471395.05 3813532.30 0.16384 471445.05
3813532.30 0.16714
471495.05 3813532.30 0.17382 471545.05
3813532.30 0.18307
471595.05 3813532.30 0.20001 471645.05
3813532.30 0.21244
471695.05 3813532.30 0.22814 471745.05
3813532.30 0.24791
471795.05 3813532.30 0.25702 471845.05
3813532.30 0.27027
471895.05 3813532.30 0.26837 471945.05
3813532.30 0.26723
471995.05 3813532.30 0.25239 472045.05
3813532.30 0.25561
472095.05 3813532.30 0.24230 472145.05
3813532.30 0.23025
472195.05 3813532.30 0.23063 472245.05
3813532.30 0.22733
472295.05 3813532.30 0.21617 472345.05
3813532.30 0.20582
472395.05 3813532.30 0.20749 472445.05

3813532.30 0.22460
472495.05 3813532.30 0.24878 472545.05
3813532.30 0.26635
472595.05 3813532.30 0.27041 472645.05
3813532.30 0.26645
472695.05 3813532.30 0.26250 472745.05
3813532.30 0.24680
472795.05 3813532.30 0.23160 472845.05
3813532.30 0.22434
472895.05 3813532.30 0.22554 472945.05
3813532.30 0.22369

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472995.05	3813532.30	0.22117	473045.05	3813532.30	0.23289
473095.05	3813532.30	0.23613	473145.05	3813532.30	0.23669
473195.05	3813532.30	0.23653	473245.05	3813532.30	0.23807
473295.05	3813532.30	0.24544	473345.05	3813532.30	0.25764
473395.05	3813532.30	0.26902	473445.05	3813532.30	0.27426
473495.05	3813532.30	0.28085	473545.05	3813532.30	0.29072
473595.05	3813532.30	0.29519	473645.05	3813532.30	0.29782
473695.05	3813532.30	0.29683	473745.05	3813532.30	0.29689
471245.05	3813582.30	0.17219	471295.05		

3813582.30 0.17773
471345.05 3813582.30 0.17730 471395.05
3813582.30 0.17827
471445.05 3813582.30 0.18147 471495.05
3813582.30 0.18417
471545.05 3813582.30 0.19393 471595.05
3813582.30 0.20505
471645.05 3813582.30 0.21895 471695.05
3813582.30 0.23022
471745.05 3813582.30 0.25499 471795.05
3813582.30 0.27071
471845.05 3813582.30 0.27950 471895.05
3813582.30 0.28862
471945.05 3813582.30 0.29941 471995.05
3813582.30 0.29468
472045.05 3813582.30 0.28546 472095.05
3813582.30 0.26420
472145.05 3813582.30 0.25226 472195.05
3813582.30 0.25311
472245.05 3813582.30 0.25390 472295.05
3813582.30 0.24403
472345.05 3813582.30 0.23072 472395.05
3813582.30 0.22474
472445.05 3813582.30 0.23502 472495.05
3813582.30 0.25337
472545.05 3813582.30 0.28481 472595.05
3813582.30 0.30215
472645.05 3813582.30 0.29605 472695.05
3813582.30 0.28674
472745.05 3813582.30 0.27587 472795.05
3813582.30 0.25872
472845.05 3813582.30 0.24636 472895.05
3813582.30 0.24350
472945.05 3813582.30 0.25212 472995.05
3813582.30 0.25049
473045.05 3813582.30 0.25738 473095.05
3813582.30 0.25847
473145.05 3813582.30 0.25665 473195.05
3813582.30 0.25826
473245.05 3813582.30 0.26010 473295.05
3813582.30 0.26217
473345.05 3813582.30 0.27069 473395.05
3813582.30 0.29757
473445.05 3813582.30 0.30262 473495.05
3813582.30 0.31133
473545.05 3813582.30 0.31845 473595.05
3813582.30 0.32396
473645.05 3813582.30 0.32271 473695.05
3813582.30 0.32187
473745.05 3813582.30 0.31933 471245.05

3813632.30   0.18472
         471295.05   3813632.30   0.19141   471345.05
3813632.30   0.19590
         471395.05   3813632.30   0.19675   471445.05
3813632.30   0.19800
         471495.05   3813632.30   0.20395   471545.05
3813632.30   0.20542
         471595.05   3813632.30   0.21515   471645.05
3813632.30   0.22808
         471695.05   3813632.30   0.24287   471745.05
3813632.30   0.26008
         471795.05   3813632.30   0.28266   471845.05
3813632.30   0.29718

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                   INCLUDING SOURCE(S):   HWH1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         471895.05   3813632.30   0.30861   471945.05
3813632.30   0.33306
         471995.05   3813632.30   0.33050   472045.05
3813632.30   0.31737
         472095.05   3813632.30   0.29666   472145.05
3813632.30   0.28005
         472195.05   3813632.30   0.27788   472245.05
3813632.30   0.28192
         472295.05   3813632.30   0.27610   472345.05
3813632.30   0.26231
         472395.05   3813632.30   0.24918   472445.05
3813632.30   0.25459
         472495.05   3813632.30   0.27018   472545.05
3813632.30   0.29825
         472595.05   3813632.30   0.33176   472645.05

3813632.30 0.33372
472695.05 3813632.30 0.31598 472745.05
3813632.30 0.30619
472795.05 3813632.30 0.29057 472845.05
3813632.30 0.27168
472895.05 3813632.30 0.26151 472945.05
3813632.30 0.28008
472995.05 3813632.30 0.28010 473045.05
3813632.30 0.28501
473095.05 3813632.30 0.28355 473145.05
3813632.30 0.28172
473195.05 3813632.30 0.28221 473245.05
3813632.30 0.28557
473295.05 3813632.30 0.29199 473345.05
3813632.30 0.30229
473395.05 3813632.30 0.32200 473445.05
3813632.30 0.34053
473495.05 3813632.30 0.34379 473545.05
3813632.30 0.34698
473595.05 3813632.30 0.35077 473645.05
3813632.30 0.35360
473695.05 3813632.30 0.34984 473745.05
3813632.30 0.34865
471245.05 3813682.30 0.19703 471295.05
3813682.30 0.20350
471345.05 3813682.30 0.21136 471395.05
3813682.30 0.21611
471445.05 3813682.30 0.21812 471495.05
3813682.30 0.22423
471545.05 3813682.30 0.22470 471595.05
3813682.30 0.22969
471645.05 3813682.30 0.23842 471695.05
3813682.30 0.25298
471745.05 3813682.30 0.26871 471795.05
3813682.30 0.28489
471845.05 3813682.30 0.30965 471895.05
3813682.30 0.32723
471945.05 3813682.30 0.35731 471995.05
3813682.30 0.37055
472045.05 3813682.30 0.36438 472095.05
3813682.30 0.34108
472145.05 3813682.30 0.31817 472195.05
3813682.30 0.30716
472245.05 3813682.30 0.31062 472295.05
3813682.30 0.31275
472345.05 3813682.30 0.29954 472395.05
3813682.30 0.28058
472445.05 3813682.30 0.27977 472495.05
3813682.30 0.29358
472545.05 3813682.30 0.31964 472595.05

3813682.30 0.35195
472645.05 3813682.30 0.37482 472695.05
3813682.30 0.35649
472745.05 3813682.30 0.32759 472795.05
3813682.30 0.32360
472845.05 3813682.30 0.31143 472895.05
3813682.30 0.29301
472945.05 3813682.30 0.30471 472995.05
3813682.30 0.32200
473045.05 3813682.30 0.31810 473095.05
3813682.30 0.31315
473145.05 3813682.30 0.31129 473195.05
3813682.30 0.31245
473245.05 3813682.30 0.31628 473295.05
3813682.30 0.32633

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	0.34331	473395.05	3813682.30	0.35933
473445.05	3813682.30	0.37638	473495.05	3813682.30	0.38682
473545.05	3813682.30	0.38517	473595.05	3813682.30	0.38047
473645.05	3813682.30	0.38471	473695.05	3813682.30	0.38545
473745.05	3813682.30	0.38517	471245.05	3813732.30	0.20616
471295.05	3813732.30	0.21372	471345.05	3813732.30	0.22302
471395.05	3813732.30	0.23464	471445.05		

3813732.30 0.23933
471495.05 3813732.30 0.24405 471545.05
3813732.30 0.25081
471595.05 3813732.30 0.25356 471645.05
3813732.30 0.25541
471695.05 3813732.30 0.26598 471745.05
3813732.30 0.28033
471795.05 3813732.30 0.29960 471845.05
3813732.30 0.31972
471895.05 3813732.30 0.34461 471945.05
3813732.30 0.37789
471995.05 3813732.30 0.41345 472045.05
3813732.30 0.41579
472095.05 3813732.30 0.39991 472145.05
3813732.30 0.36416
472195.05 3813732.30 0.34336 472245.05
3813732.30 0.34805
472295.05 3813732.30 0.35116 472345.05
3813732.30 0.34446
472395.05 3813732.30 0.32290 472445.05
3813732.30 0.31478
472495.05 3813732.30 0.32337 472545.05
3813732.30 0.34301
472595.05 3813732.30 0.37854 472645.05
3813732.30 0.40653
472695.05 3813732.30 0.40858 472745.05
3813732.30 0.37879
472795.05 3813732.30 0.35189 472845.05
3813732.30 0.34008
472895.05 3813732.30 0.34056 472945.05
3813732.30 0.34150
472995.05 3813732.30 0.36099 473045.05
3813732.30 0.36126
473095.05 3813732.30 0.35138 473145.05
3813732.30 0.34918
473195.05 3813732.30 0.34946 473245.05
3813732.30 0.35745
473295.05 3813732.30 0.37101 473345.05
3813732.30 0.39080
473395.05 3813732.30 0.41141 473445.05
3813732.30 0.42621
473495.05 3813732.30 0.43140 473545.05
3813732.30 0.42986
473595.05 3813732.30 0.42015 473645.05
3813732.30 0.42078
473695.05 3813732.30 0.42417 473745.05
3813732.30 0.42944
471245.05 3813782.30 0.21275 471295.05
3813782.30 0.22086
471345.05 3813782.30 0.23291 471395.05

3813782.30 0.24603
471445.05 3813782.30 0.25939 471495.05
3813782.30 0.26603
471545.05 3813782.30 0.27672 471595.05
3813782.30 0.28164
471645.05 3813782.30 0.28254 471695.05
3813782.30 0.29049
471745.05 3813782.30 0.30371 471795.05
3813782.30 0.31720
471845.05 3813782.30 0.33444 471895.05
3813782.30 0.34830
471945.05 3813782.30 0.37994 471995.05
3813782.30 0.43392
472045.05 3813782.30 0.46410 472095.05
3813782.30 0.46387
472145.05 3813782.30 0.44245 472195.05
3813782.30 0.39940

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472245.05 3813782.30 0.38620 472295.05
3813782.30 0.39696
472345.05 3813782.30 0.39343 472395.05
3813782.30 0.37319
472445.05 3813782.30 0.35463 472495.05
3813782.30 0.35891
472545.05 3813782.30 0.37873 472595.05
3813782.30 0.40914
472645.05 3813782.30 0.44284 472695.05
3813782.30 0.45561
472745.05 3813782.30 0.43702 472795.05

3813782.30 0.40544
472845.05 3813782.30 0.37021 472895.05
3813782.30 0.36604
472945.05 3813782.30 0.39314 472995.05
3813782.30 0.40399
473045.05 3813782.30 0.41419 473095.05
3813782.30 0.39951
473145.05 3813782.30 0.40003 473195.05
3813782.30 0.39423
473245.05 3813782.30 0.40908 473295.05
3813782.30 0.42984
473345.05 3813782.30 0.44956 473395.05
3813782.30 0.46944
473445.05 3813782.30 0.47896 473495.05
3813782.30 0.47910
473545.05 3813782.30 0.47727 473595.05
3813782.30 0.47361
473645.05 3813782.30 0.47367 473695.05
3813782.30 0.47950
473745.05 3813782.30 0.49063 471245.05
3813832.30 0.21840
471295.05 3813832.30 0.22577 471345.05
3813832.30 0.23905
471395.05 3813832.30 0.25280 471445.05
3813832.30 0.26835
471495.05 3813832.30 0.28602 471545.05
3813832.30 0.29928
471595.05 3813832.30 0.31220 471645.05
3813832.30 0.31615
471695.05 3813832.30 0.31812 471745.05
3813832.30 0.33592
471795.05 3813832.30 0.34393 471845.05
3813832.30 0.35935
471895.05 3813832.30 0.36685 471945.05
3813832.30 0.38184
471995.05 3813832.30 0.42380 472045.05
3813832.30 0.48722
472095.05 3813832.30 0.52374 472145.05
3813832.30 0.52630
472195.05 3813832.30 0.49288 472245.05
3813832.30 0.45621
472295.05 3813832.30 0.44571 472345.05
3813832.30 0.45338
472395.05 3813832.30 0.43415 472445.05
3813832.30 0.40743
472495.05 3813832.30 0.39870 472545.05
3813832.30 0.42589
472595.05 3813832.30 0.45071 472645.05
3813832.30 0.47960
472695.05 3813832.30 0.50366 472745.05

```
3813832.30        0.50275
         472795.05    3813832.30        0.46646                             472845.05
3813832.30        0.41398
         472895.05    3813832.30        0.40890                             472945.05
3813832.30        0.41924
         472995.05    3813832.30        0.44756                             473045.05
3813832.30        0.47182
         473095.05    3813832.30        0.45937                             473145.05
3813832.30        0.46904
         473195.05    3813832.30        0.45598                             473245.05
3813832.30        0.47442
         473295.05    3813832.30        0.49868                             473345.05
3813832.30        0.52669
         473395.05    3813832.30        0.53535                             473445.05
3813832.30        0.53850
         473495.05    3813832.30        0.53763                             473545.05
3813832.30        0.54068
         473595.05    3813832.30        0.54735                             473645.05
3813832.30        0.55625
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1     ***
                                  INCLUDING SOURCE(S):     HWH1        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                            X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         473695.05    3813832.30        0.57081                             473745.05
3813832.30        0.58747
         471245.05    3813882.30        0.22686                             471295.05
3813882.30        0.23210
         471345.05    3813882.30        0.24569                             471395.05
3813882.30        0.26003
         471445.05    3813882.30        0.27677                             471495.05
3813882.30        0.29358
         471545.05    3813882.30        0.31440                             471595.05
```

3813882.30 0.33325
471645.05 3813882.30 0.34998 471695.05
3813882.30 0.35266
471745.05 3813882.30 0.36610 471795.05
3813882.30 0.38502
471845.05 3813882.30 0.39867 471895.05
3813882.30 0.39867
471945.05 3813882.30 0.40315 471995.05
3813882.30 0.43000
472045.05 3813882.30 0.48613 472095.05
3813882.30 0.55337
472145.05 3813882.30 0.59422 472195.05
3813882.30 0.58577
472245.05 3813882.30 0.53835 472295.05
3813882.30 0.50598
472345.05 3813882.30 0.51968 472395.05
3813882.30 0.50911
472445.05 3813882.30 0.48237 472495.05
3813882.30 0.45352
472545.05 3813882.30 0.47414 472595.05
3813882.30 0.51459
472645.05 3813882.30 0.54172 472695.05
3813882.30 0.54246
472745.05 3813882.30 0.55144 472795.05
3813882.30 0.55227
472845.05 3813882.30 0.50665 472895.05
3813882.30 0.47192
472945.05 3813882.30 0.48189 472995.05
3813882.30 0.48568
473045.05 3813882.30 0.50440 473095.05
3813882.30 0.52162
473145.05 3813882.30 0.53839 473195.05
3813882.30 0.55306
473245.05 3813882.30 0.57323 473295.05
3813882.30 0.58700
473345.05 3813882.30 0.60296 473395.05
3813882.30 0.60715
473445.05 3813882.30 0.60941 473495.05
3813882.30 0.61231
473545.05 3813882.30 0.61896 473595.05
3813882.30 0.63517
473645.05 3813882.30 0.65584 473695.05
3813882.30 0.68043
473745.05 3813882.30 0.70555 471245.05
3813932.30 0.24390
471295.05 3813932.30 0.24505 471345.05
3813932.30 0.25554
471395.05 3813932.30 0.26850 471445.05
3813932.30 0.28499
471495.05 3813932.30 0.30420 471545.05

3813932.30   0.32236
         471595.05   3813932.30   0.34469   471645.05
3813932.30   0.37496
         471695.05   3813932.30   0.39491   471745.05
3813932.30   0.39973
         471795.05   3813932.30   0.42065   471845.05
3813932.30   0.44532
         471895.05   3813932.30   0.44817   471945.05
3813932.30   0.44424
         471995.05   3813932.30   0.45872   472045.05
3813932.30   0.49652
         472095.05   3813932.30   0.56885   472145.05
3813932.30   0.64563
         472195.05   3813932.30   0.67157   472245.05
3813932.30   0.62794
         472295.05   3813932.30   0.59048   472345.05
3813932.30   0.59049
         472395.05   3813932.30   0.60248   472445.05
3813932.30   0.57240
         472495.05   3813932.30   0.53296   472545.05
3813932.30   0.52705

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                  INCLUDING SOURCE(S):   HWH1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472595.05   3813932.30   0.57394   472645.05
3813932.30   0.63048
         472695.05   3813932.30   0.61691   472745.05
3813932.30   0.60318
         472795.05   3813932.30   0.61498   472845.05
3813932.30   0.62289
         472895.05   3813932.30   0.58318   472945.05

3813932.30 0.57795
472995.05 3813932.30 0.56046 473045.05
3813932.30 0.56853
473095.05 3813932.30 0.59487 473145.05
3813932.30 0.61991
473195.05 3813932.30 0.63787 473245.05
3813932.30 0.66520
473295.05 3813932.30 0.68372 473345.05
3813932.30 0.69176
473395.05 3813932.30 0.69451 473445.05
3813932.30 0.69944
473495.05 3813932.30 0.71612 473545.05
3813932.30 0.73296
473595.05 3813932.30 0.75443 473645.05
3813932.30 0.78337
473695.05 3813932.30 0.81537 473745.05
3813932.30 0.85073
471245.05 3813982.30 0.26967 471295.05
3813982.30 0.26655
471345.05 3813982.30 0.27464 471395.05
3813982.30 0.28624
471445.05 3813982.30 0.29979 471495.05
3813982.30 0.31644
471545.05 3813982.30 0.33660 471595.05
3813982.30 0.35565
471645.05 3813982.30 0.38826 471695.05
3813982.30 0.41539
471745.05 3813982.30 0.43016 471795.05
3813982.30 0.46061
471845.05 3813982.30 0.49414 471895.05
3813982.30 0.50822
471945.05 3813982.30 0.50232 471995.05
3813982.30 0.51589
472045.05 3813982.30 0.53206 472095.05
3813982.30 0.59327
472145.05 3813982.30 0.68285 472195.05
3813982.30 0.73770
472245.05 3813982.30 0.72144 472295.05
3813982.30 0.70529
472345.05 3813982.30 0.70265 472395.05
3813982.30 0.71707
472445.05 3813982.30 0.67551 472495.05
3813982.30 0.63857
472545.05 3813982.30 0.61621 472595.05
3813982.30 0.64075
472645.05 3813982.30 0.70774 472695.05
3813982.30 0.75128
472745.05 3813982.30 0.69835 472795.05
3813982.30 0.65017
472845.05 3813982.30 0.70820 472895.05

3813982.30 0.70358
472945.05 3813982.30 0.67040 472995.05
3813982.30 0.65099
473045.05 3813982.30 0.64264 473095.05
3813982.30 0.67842
473145.05 3813982.30 0.73436 473195.05
3813982.30 0.74804
473245.05 3813982.30 0.76587 473295.05
3813982.30 0.78779
473345.05 3813982.30 0.79864 473395.05
3813982.30 0.80922
473445.05 3813982.30 0.82573 473495.05
3813982.30 0.85657
473545.05 3813982.30 0.89460 473595.05
3813982.30 0.92739
473645.05 3813982.30 0.96323 473695.05
3813982.30 0.98532
473745.05 3813982.30 1.02884 471245.05
3814032.30 0.29760
471295.05 3814032.30 0.29553 471345.05
3814032.30 0.30135
471395.05 3814032.30 0.31285 471445.05
3814032.30 0.32481

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.33835	471545.05	3814032.30	0.35586
471595.05	3814032.30	0.37520	471645.05	3814032.30	0.39634
471695.05	3814032.30	0.43426	471745.05		

3814032.30 0.45560
471795.05 3814032.30 0.48682 471845.05 3814032.30 0.53124
471895.05 3814032.30 0.56521 471945.05 3814032.30 0.56616
471995.05 3814032.30 0.58500 472045.05 3814032.30 0.59846
472095.05 3814032.30 0.65477 472145.05 3814032.30 0.72750
472195.05 3814032.30 0.79570 472245.05 3814032.30 0.82791
472295.05 3814032.30 0.83834 472345.05 3814032.30 0.83908
472395.05 3814032.30 0.86124 472445.05 3814032.30 0.81227
472495.05 3814032.30 0.77529 472545.05 3814032.30 0.74116
472595.05 3814032.30 0.74429 472645.05 3814032.30 0.80420
472695.05 3814032.30 0.86023 472745.05 3814032.30 0.85421
472795.05 3814032.30 0.79153 472845.05 3814032.30 0.81677
472895.05 3814032.30 0.81932 472945.05 3814032.30 0.82349
472995.05 3814032.30 0.77305 473045.05 3814032.30 0.76382
473095.05 3814032.30 0.80876 473145.05 3814032.30 0.88220
473195.05 3814032.30 0.90088 473245.05 3814032.30 0.90087
473295.05 3814032.30 0.91212 473345.05 3814032.30 0.94665
473395.05 3814032.30 0.97369 473445.05 3814032.30 1.01034
473495.05 3814032.30 1.05353 473545.05 3814032.30 1.11220
473595.05 3814032.30 1.15595 473645.05 3814032.30 1.19389
473695.05 3814032.30 1.22143 473745.05 3814032.30 1.23918
471245.05 3814082.30 0.32389 471295.05 3814082.30 0.32729
471345.05 3814082.30 0.33181 471395.05 3814082.30 0.34388
471445.05 3814082.30 0.36024 471495.05 3814082.30 0.37432
471545.05 3814082.30 0.38924 471595.05 3814082.30 0.40801
471645.05 3814082.30 0.42588 471695.05

3814082.30 0.45106
471745.05 3814082.30 0.49102 471795.05
3814082.30 0.51445
471845.05 3814082.30 0.55781 471895.05
3814082.30 0.60945
471945.05 3814082.30 0.62490 471995.05
3814082.30 0.66412
472045.05 3814082.30 0.68838 472095.05
3814082.30 0.75992
472145.05 3814082.30 0.81048 472195.05
3814082.30 0.86277
472245.05 3814082.30 0.91134 472295.05
3814082.30 0.96407
472345.05 3814082.30 1.00631 472395.05
3814082.30 1.05160
472445.05 3814082.30 1.00886 472495.05
3814082.30 0.94533
472545.05 3814082.30 0.90470 472595.05
3814082.30 0.89170
472645.05 3814082.30 0.93917 472695.05
3814082.30 1.00418
472745.05 3814082.30 1.00081 472795.05
3814082.30 1.00039
472845.05 3814082.30 0.96555 472895.05
3814082.30 0.96460

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472945.05 3814082.30 0.95181 472995.05
3814082.30 0.94939
473045.05 3814082.30 0.93520 473095.05

3814082.30 0.99434
473145.05 3814082.30 1.07570 473195.05
3814082.30 1.09178
473245.05 3814082.30 1.08425 473295.05
3814082.30 1.09233
473345.05 3814082.30 1.16023 473395.05
3814082.30 1.22866
473445.05 3814082.30 1.28152 473495.05
3814082.30 1.33236
473545.05 3814082.30 1.39094 473595.05
3814082.30 1.44249
473645.05 3814082.30 1.49029 473695.05
3814082.30 1.50195
473745.05 3814082.30 1.50980 471245.05
3814132.30 0.34696
471295.05 3814132.30 0.35455 471345.05
3814132.30 0.36060
471395.05 3814132.30 0.37520 471445.05
3814132.30 0.39330
471495.05 3814132.30 0.41187 471545.05
3814132.30 0.43026
471595.05 3814132.30 0.44989 471645.05
3814132.30 0.47163
471695.05 3814132.30 0.48998 471745.05
3814132.30 0.52148
471795.05 3814132.30 0.56171 471845.05
3814132.30 0.59467
471895.05 3814132.30 0.64891 471945.05
3814132.30 0.67331
471995.05 3814132.30 0.73004 472045.05
3814132.30 0.77883
472095.05 3814132.30 0.86347 472145.05
3814132.30 0.92591
472195.05 3814132.30 0.96976 472245.05
3814132.30 1.01979
472295.05 3814132.30 1.07280 472345.05
3814132.30 1.17235
472395.05 3814132.30 1.27084 472445.05
3814132.30 1.26866
472495.05 3814132.30 1.16568 472545.05
3814132.30 1.13754
472595.05 3814132.30 1.09427 472645.05
3814132.30 1.14147
472695.05 3814132.30 1.20414 472745.05
3814132.30 1.18605
472795.05 3814132.30 1.14221 472845.05
3814132.30 1.16118
472895.05 3814132.30 1.16055 472945.05
3814132.30 1.11058
472995.05 3814132.30 1.16777 473045.05

3814132.30   1.17263
         473095.05   3814132.30   1.26907   473145.05
3814132.30   1.32825
         473195.05   3814132.30   1.35838   473245.05
3814132.30   1.37003
         473295.05   3814132.30   1.38820   473345.05
3814132.30   1.46397
         473395.05   3814132.30   1.58544   473445.05
3814132.30   1.67742
         473495.05   3814132.30   1.73731   473545.05
3814132.30   1.76880
         473595.05   3814132.30   1.81474   473645.05
3814132.30   1.85142
         473695.05   3814132.30   1.85646   473745.05
3814132.30   1.84039
         471245.05   3814182.30   0.37155   471295.05
3814182.30   0.37942
         471345.05   3814182.30   0.38633   471395.05
3814182.30   0.40638
         471445.05   3814182.30   0.42346   471495.05
3814182.30   0.44925
         471545.05   3814182.30   0.47236   471595.05
3814182.30   0.49408
         471645.05   3814182.30   0.52306   471695.05
3814182.30   0.54939
         471745.05   3814182.30   0.56906   471795.05
3814182.30   0.61749

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                INCLUDING SOURCE(S):   HWH1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         471845.05   3814182.30   0.65286   471895.05

3814182.30 0.70426
471945.05 3814182.30 0.73026 471995.05
3814182.30 0.79372
472045.05 3814182.30 0.85140 472095.05
3814182.30 0.95514
472145.05 3814182.30 1.05187 472195.05
3814182.30 1.12783
472245.05 3814182.30 1.20273 472295.05
3814182.30 1.21999
472345.05 3814182.30 1.33866 472395.05
3814182.30 1.47416
472445.05 3814182.30 1.58688 472495.05
3814182.30 1.48648
472545.05 3814182.30 1.44005 472595.05
3814182.30 1.37721
472645.05 3814182.30 1.40909 472695.05
3814182.30 1.51310
472745.05 3814182.30 1.48660 472795.05
3814182.30 1.39084
472845.05 3814182.30 1.42463 472895.05
3814182.30 1.37070
472945.05 3814182.30 1.33649 472995.05
3814182.30 1.43030
473045.05 3814182.30 1.55723 473095.05
3814182.30 1.63632
473145.05 3814182.30 1.67881 473195.05
3814182.30 1.74037
473245.05 3814182.30 1.81645 473295.05
3814182.30 1.89118
473345.05 3814182.30 1.95949 473395.05
3814182.30 2.06884
473445.05 3814182.30 2.20581 473495.05
3814182.30 2.28247
473545.05 3814182.30 2.29039 473595.05
3814182.30 2.28647
473645.05 3814182.30 2.25368 473695.05
3814182.30 2.26935
473745.05 3814182.30 2.24904 471245.05
3814232.30 0.38632
471295.05 3814232.30 0.40655 471345.05
3814232.30 0.41641
471395.05 3814232.30 0.43383 471445.05
3814232.30 0.45405
471495.05 3814232.30 0.48524 471545.05
3814232.30 0.51595
471595.05 3814232.30 0.54022 471645.05
3814232.30 0.57057
471695.05 3814232.30 0.60737 471745.05
3814232.30 0.63767
471795.05 3814232.30 0.68044 471845.05

3814232.30   0.73088
         471895.05   3814232.30   0.77859   471945.05
3814232.30   0.81825
         471995.05   3814232.30   0.87494   472045.05
3814232.30   0.93433
         472095.05   3814232.30   1.00114   472145.05
3814232.30   1.14719
         472195.05   3814232.30   1.27929   472245.05
3814232.30   1.40002
         472295.05   3814232.30   1.52493   472345.05
3814232.30   1.62624
         472395.05   3814232.30   1.72692   472445.05
3814232.30   1.95853
         472495.05   3814232.30   1.92141   473395.05
3814232.30   2.77929
         473445.05   3814232.30   2.87717   473495.05
3814232.30   2.94532
         473545.05   3814232.30   2.96258   473595.05
3814232.30   2.89943
         473645.05   3814232.30   2.81611   473695.05
3814232.30   2.72125
         473745.05   3814232.30   2.68020   471245.05
3814282.30   0.39198
         471295.05   3814282.30   0.42206   471345.05
3814282.30   0.43987
         471395.05   3814282.30   0.45472   471445.05
3814282.30   0.48295
         471495.05   3814282.30   0.51124   471545.05
3814282.30   0.54929

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
                                   INCLUDING SOURCE(S):   HWH1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 -

```
- - - - - - - - - - - - - - - - - - - - - - - -
         471595.05    3814282.30        0.58360                        471645.05
3814282.30        0.61663
         471695.05    3814282.30        0.66250                        471745.05
3814282.30        0.70460
         471795.05    3814282.30        0.74751                        471845.05
3814282.30        0.81583
         471895.05    3814282.30        0.87764                        471945.05
3814282.30        0.94273
         471995.05    3814282.30        0.99459                        472045.05
3814282.30        1.06511
         472095.05    3814282.30        1.11283                        472145.05
3814282.30        1.21431
         472195.05    3814282.30        1.39749                        472245.05
3814282.30        1.56037
         472295.05    3814282.30        1.74649                        472345.05
3814282.30        1.96474
         472395.05    3814282.30        2.10851                        472445.05
3814282.30        2.30554
         472495.05    3814282.30        2.44392                        473395.05
3814282.30        3.82324
         473445.05    3814282.30        3.73034                        473495.05
3814282.30        3.70772
         473545.05    3814282.30        3.72664                        473595.05
3814282.30        3.64502
         473645.05    3814282.30        3.48488                        473695.05
3814282.30        3.29428
         473745.05    3814282.30        3.12158                        472770.20
3814352.68        3.89199
         472147.04    3814362.30        1.53064                        472144.64
3814338.24        1.41218
         472144.64    3814316.59        1.31920                        471816.21
3814344.26        0.85615
         471746.44    3814353.88        0.77482                        471568.39
3814353.88        0.59033
         471444.48    3814345.46        0.49376                        472900.13
3814252.83        1.88276
         473034.86    3814290.12        2.91789

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                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471276.11	3814840.40	0.40775	471326.11	3814840.40	0.42845
471376.11	3814840.40	0.45880	471426.11	3814840.40	0.48393
471476.11	3814840.40	0.52036	471526.11	3814840.40	0.56002
471576.11	3814840.40	0.60612	471626.11	3814840.40	0.65073
471676.11	3814840.40	0.70111	471726.11	3814840.40	0.75855
471776.11	3814840.40	0.82402	471826.11	3814840.40	0.89943
471876.11	3814840.40	0.98604	471926.11	3814840.40	1.08187
471976.11	3814840.40	1.20124	472026.11	3814840.40	1.31460
472076.11	3814840.40	1.45854	472126.11	3814840.40	1.58471
472176.11	3814840.40	1.73565	472226.11	3814840.40	1.88298
472276.11	3814840.40	2.00286	472326.11	3814840.40	2.08013
472376.11	3814840.40	2.18536	472426.11	3814840.40	2.37488
472476.11	3814840.40	2.68604	472526.11	3814840.40	3.06004
472576.11	3814840.40	3.37621	472626.11	3814840.40	3.58469
472676.11	3814840.40	3.57831	472726.11	3814840.40	3.56972
472776.11	3814840.40	3.40397	472826.11	3814840.40	3.16285
472876.11	3814840.40	2.98388	472926.11	3814840.40	3.32262
472976.11	3814840.40	3.44960	473026.11	3814840.40	3.66860
473076.11	3814840.40	3.90641	473126.11	3814840.40	3.92382
473176.11	3814840.40	3.97897	473226.11		

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3814840.40        4.08358
         473276.11    3814840.40        4.23235                      471276.11
3814890.40        0.40696
         471326.11    3814890.40        0.42536                      471376.11
3814890.40        0.45481
         471426.11    3814890.40        0.48351                      471476.11
3814890.40        0.52120
         471526.11    3814890.40        0.55899                      471576.11
3814890.40        0.60609
         471626.11    3814890.40        0.65212                      471676.11
3814890.40        0.70385
         471726.11    3814890.40        0.76262                      471776.11
3814890.40        0.82273
         471826.11    3814890.40        0.89751                      471876.11
3814890.40        0.97887
         471926.11    3814890.40        1.08117                      471976.11
3814890.40        1.18411
         472026.11    3814890.40        1.27743                      472076.11
3814890.40        1.36989
         472126.11    3814890.40        1.43864                      472176.11
3814890.40        1.50423
         472226.11    3814890.40        1.59180                      472276.11
3814890.40        1.66038
         472326.11    3814890.40        1.75068                      472376.11
3814890.40        1.89005
         472426.11    3814890.40        2.06591                      472476.11
3814890.40        2.36806
         472526.11    3814890.40        2.70457                      472576.11
3814890.40        2.86315
         472626.11    3814890.40        2.95131                      472676.11
3814890.40        3.06530
         472726.11    3814890.40        2.85186                      472776.11
3814890.40        2.75878
         472826.11    3814890.40        2.58438                      472876.11
3814890.40        2.40901
         472926.11    3814890.40        2.41623                      472976.11
3814890.40        2.64867
         473026.11    3814890.40        2.74328                      473076.11
3814890.40        2.92160
         473126.11    3814890.40        3.11186                      473176.11
3814890.40        3.09528
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473226.11	3814890.40	3.08463	473276.11	3814890.40	3.20930
471276.11	3814940.40	0.40928	471326.11	3814940.40	0.43212
471376.11	3814940.40	0.45727	471426.11	3814940.40	0.49453
471476.11	3814940.40	0.52917	471526.11	3814940.40	0.56692
471576.11	3814940.40	0.61208	471626.11	3814940.40	0.65615
471676.11	3814940.40	0.70649	471726.11	3814940.40	0.76175
471776.11	3814940.40	0.81469	471826.11	3814940.40	0.88374
471876.11	3814940.40	0.95514	471926.11	3814940.40	1.04442
471976.11	3814940.40	1.11998	472026.11	3814940.40	1.16534
472076.11	3814940.40	1.21102	472126.11	3814940.40	1.24110
472176.11	3814940.40	1.28486	472226.11	3814940.40	1.35604
472276.11	3814940.40	1.44847	472326.11	3814940.40	1.55739
472376.11	3814940.40	1.68776	472426.11	3814940.40	1.85032
472476.11	3814940.40	2.09584	472526.11	3814940.40	2.28878
472576.11	3814940.40	2.35627	472626.11	3814940.40	2.42698
472676.11	3814940.40	2.52417	472726.11	3814940.40	2.31044
472776.11	3814940.40	2.23800	472826.11	3814940.40	2.13180
472876.11	3814940.40	2.00669	472926.11	3814940.40	1.82704
472976.11	3814940.40	2.15013	473026.11		

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3814940.40        2.22424
         473076.11    3814940.40        2.31479                    473126.11
3814940.40        2.41606
         473176.11    3814940.40        2.55569                    473226.11
3814940.40        2.53920
         473276.11    3814940.40        2.50498                    471276.11
3814990.40        0.41677
         471326.11    3814990.40        0.44220                    471376.11
3814990.40        0.47092
         471426.11    3814990.40        0.49760                    471476.11
3814990.40        0.53736
         471526.11    3814990.40        0.57274                    471576.11
3814990.40        0.61399
         471626.11    3814990.40        0.65651                    471676.11
3814990.40        0.70290
         471726.11    3814990.40        0.74771                    471776.11
3814990.40        0.79771
         471826.11    3814990.40        0.85231                    471876.11
3814990.40        0.90400
         471926.11    3814990.40        0.96711                    471976.11
3814990.40        1.00910
         472026.11    3814990.40        1.02567                    472076.11
3814990.40        1.04978
         472126.11    3814990.40        1.07256                    472176.11
3814990.40        1.12033
         472226.11    3814990.40        1.20869                    472276.11
3814990.40        1.31163
         472326.11    3814990.40        1.42537                    472376.11
3814990.40        1.54158
         472426.11    3814990.40        1.66982                    472476.11
3814990.40        1.82302
         472526.11    3814990.40        1.91691                    472576.11
3814990.40        1.95216
         472626.11    3814990.40        1.99851                    472676.11
3814990.40        2.04673
         472726.11    3814990.40        1.90403                    472776.11
3814990.40        1.83269
         472826.11    3814990.40        1.75755                    472876.11
3814990.40        1.69776
         472926.11    3814990.40        1.50198                    472976.11
3814990.40        1.65648
         473026.11    3814990.40        1.87433                    473076.11
3814990.40        1.88668
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473126.11	3814990.40	1.96955	473176.11	3814990.40	2.04522
473226.11	3814990.40	2.14249	473276.11	3814990.40	2.13019
471276.11	3815040.40	0.42024	471326.11	3815040.40	0.44845
471376.11	3815040.40	0.47611	471426.11	3815040.40	0.50114
471476.11	3815040.40	0.53840	471526.11	3815040.40	0.57267
471576.11	3815040.40	0.60185	471626.11	3815040.40	0.64364
471676.11	3815040.40	0.69116	471726.11	3815040.40	0.71599
471776.11	3815040.40	0.75738	471826.11	3815040.40	0.79434
471876.11	3815040.40	0.82272	471926.11	3815040.40	0.86104
471976.11	3815040.40	0.88336	472026.11	3815040.40	0.89547
472076.11	3815040.40	0.92080	472126.11	3815040.40	0.95163
472176.11	3815040.40	1.01502	472226.11	3815040.40	1.09896
472276.11	3815040.40	1.19864	472326.11	3815040.40	1.29638
472376.11	3815040.40	1.39957	472426.11	3815040.40	1.49466
472476.11	3815040.40	1.58999	472526.11	3815040.40	1.62924
472576.11	3815040.40	1.64873	472626.11	3815040.40	1.67504
472676.11	3815040.40	1.72539	472726.11	3815040.40	1.59051
472776.11	3815040.40	1.53489	472826.11		

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3815040.40        1.47648
         472876.11    3815040.40        1.43992                      472926.11
3815040.40        1.31630
         472976.11    3815040.40        1.29758                      473026.11
3815040.40        1.56621
         473076.11    3815040.40        1.62729                      473126.11
3815040.40        1.65172
         473176.11    3815040.40        1.71230                      473226.11
3815040.40        1.75201
         473276.11    3815040.40        1.81506                      471276.11
3815090.40        0.42225
         471326.11    3815090.40        0.44960                      471376.11
3815090.40        0.47659
         471426.11    3815090.40        0.50423                      471476.11
3815090.40        0.53598
         471526.11    3815090.40        0.56788                      471576.11
3815090.40        0.60029
         471626.11    3815090.40        0.62519                      471676.11
3815090.40        0.65653
         471726.11    3815090.40        0.67012                      471776.11
3815090.40        0.69793
         471826.11    3815090.40        0.71791                      471876.11
3815090.40        0.72886
         471926.11    3815090.40        0.75731                      471976.11
3815090.40        0.77706
         472026.11    3815090.40        0.79715                      472076.11
3815090.40        0.83431
         472126.11    3815090.40        0.87081                      472176.11
3815090.40        0.92723
         472226.11    3815090.40        0.99881                      472276.11
3815090.40        1.07935
         472326.11    3815090.40        1.16647                      472376.11
3815090.40        1.25833
         472426.11    3815090.40        1.33235                      472476.11
3815090.40        1.37987
         472526.11    3815090.40        1.40267                      472576.11
3815090.40        1.43697
         472626.11    3815090.40        1.43426                      472676.11
3815090.40        1.42213
         472726.11    3815090.40        1.41286                      472776.11
3815090.40        1.36229
         472826.11    3815090.40        1.29452                      472876.11
3815090.40        1.28520
         472926.11    3815090.40        1.18034                      472976.11
3815090.40        1.08044
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473026.11	3815090.40	1.25033	473076.11	3815090.40	1.42256
473126.11	3815090.40	1.42429	473176.11	3815090.40	1.45599
473226.11	3815090.40	1.48710	473276.11	3815090.40	1.50312
471276.11	3815140.40	0.42488	471326.11	3815140.40	0.44765
471376.11	3815140.40	0.47339	471426.11	3815140.40	0.49902
471476.11	3815140.40	0.52550	471526.11	3815140.40	0.55111
471576.11	3815140.40	0.57609	471626.11	3815140.40	0.59753
471676.11	3815140.40	0.60082	471726.11	3815140.40	0.60607
471776.11	3815140.40	0.62837	471826.11	3815140.40	0.63661
471876.11	3815140.40	0.64819	471926.11	3815140.40	0.67865
471976.11	3815140.40	0.70082	472026.11	3815140.40	0.73282
472076.11	3815140.40	0.77116	472126.11	3815140.40	0.81169
472176.11	3815140.40	0.85893	472226.11	3815140.40	0.92035
472276.11	3815140.40	0.99111	472326.11	3815140.40	1.06335
472376.11	3815140.40	1.13116	472426.11	3815140.40	1.17945
472476.11	3815140.40	1.20424	472526.11	3815140.40	1.21925
472576.11	3815140.40	1.24941	472626.11		

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3815140.40        1.26367
         472676.11    3815140.40        1.22416                     472726.11
3815140.40        1.22180
         472776.11    3815140.40        1.18088                     472826.11
3815140.40        1.12643
         472876.11    3815140.40        1.11965                     472926.11
3815140.40        1.06731
         472976.11    3815140.40        0.97051                     473026.11
3815140.40        1.00857
         473076.11    3815140.40        1.20899                     473126.11
3815140.40        1.26667
         473176.11    3815140.40        1.25350                     473226.11
3815140.40        1.29269
         473276.11    3815140.40        1.30478                     471276.11
3815190.40        0.42093
         471326.11    3815190.40        0.44021                     471376.11
3815190.40        0.46080
         471426.11    3815190.40        0.48271                     471476.11
3815190.40        0.50464
         471526.11    3815190.40        0.52365                     471576.11
3815190.40        0.53936
         471626.11    3815190.40        0.55122                     471676.11
3815190.40        0.55841
         471726.11    3815190.40        0.55081                     471776.11
3815190.40        0.54393
         471826.11    3815190.40        0.57237                     471876.11
3815190.40        0.58857
         471926.11    3815190.40        0.61063                     471976.11
3815190.40        0.64247
         472026.11    3815190.40        0.67980                     472076.11
3815190.40        0.72120
         472126.11    3815190.40        0.76973                     472176.11
3815190.40        0.82275
         472226.11    3815190.40        0.87529                     472276.11
3815190.40        0.92938
         472326.11    3815190.40        0.98352                     472376.11
3815190.40        1.02957
         472426.11    3815190.40        1.05601                     472476.11
3815190.40        1.06471
         472526.11    3815190.40        1.07293                     472576.11
3815190.40        1.08068
         472626.11    3815190.40        1.08322                     472676.11
3815190.40        1.06497
         472726.11    3815190.40        1.04446                     472776.11
3815190.40        1.01227
         472826.11    3815190.40        0.98827                     472876.11
3815190.40        0.98404
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472926.11	3815190.40	0.97868	472976.11	3815190.40	0.91729
473026.11	3815190.40	0.87281	473076.11	3815190.40	1.00056
473126.11	3815190.40	1.11843	473176.11	3815190.40	1.11456
473226.11	3815190.40	1.12259	473276.11	3815190.40	1.15272
471276.11	3815240.40	0.41424	471326.11	3815240.40	0.42968
471376.11	3815240.40	0.44343	471426.11	3815240.40	0.45629
471476.11	3815240.40	0.46846	471526.11	3815240.40	0.48065
471576.11	3815240.40	0.49147	471626.11	3815240.40	0.49783
471676.11	3815240.40	0.50373	471726.11	3815240.40	0.50365
471776.11	3815240.40	0.50175	471826.11	3815240.40	0.50986
471876.11	3815240.40	0.53592	471926.11	3815240.40	0.57568
471976.11	3815240.40	0.60217	472026.11	3815240.40	0.63074
472076.11	3815240.40	0.68045	472126.11	3815240.40	0.72680
472176.11	3815240.40	0.77422	472226.11	3815240.40	0.81860
472276.11	3815240.40	0.85589	472326.11	3815240.40	0.88859
472376.11	3815240.40	0.92886	472426.11		

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3815240.40        0.94132
         472476.11    3815240.40        0.95055                    472526.11
3815240.40        0.95490
         472576.11    3815240.40        0.95538                    472626.11
3815240.40        0.93348
         472676.11    3815240.40        0.91314                    472726.11
3815240.40        0.89685
         472776.11    3815240.40        0.88038                    472826.11
3815240.40        0.86382
         472876.11    3815240.40        0.86608                    472926.11
3815240.40        0.86675
         472976.11    3815240.40        0.83271                    473026.11
3815240.40        0.76483
         473076.11    3815240.40        0.81956                    473126.11
3815240.40        0.95642
         473176.11    3815240.40        1.00352                    473226.11
3815240.40        0.99778
         473276.11    3815240.40        1.01050                    471276.11
3815290.40        0.40076
         471326.11    3815290.40        0.41307                    471376.11
3815290.40        0.42246
         471426.11    3815290.40        0.42374                    471476.11
3815290.40        0.42785
         471526.11    3815290.40        0.43347                    471576.11
3815290.40        0.44349
         471626.11    3815290.40        0.44997                    471676.11
3815290.40        0.45821
         471726.11    3815290.40        0.46883                    471776.11
3815290.40        0.47295
         471826.11    3815290.40        0.48337                    471876.11
3815290.40        0.49657
         471926.11    3815290.40        0.52546                    471976.11
3815290.40        0.56306
         472026.11    3815290.40        0.58693                    472076.11
3815290.40        0.63167
         472126.11    3815290.40        0.66921                    472176.11
3815290.40        0.69586
         472226.11    3815290.40        0.73031                    472276.11
3815290.40        0.77353
         472326.11    3815290.40        0.79756                    472376.11
3815290.40        0.82869
         472426.11    3815290.40        0.83986                    472476.11
3815290.40        0.84783
         472526.11    3815290.40        0.85104                    472576.11
3815290.40        0.85397
         472626.11    3815290.40        0.83538                    472676.11
3815290.40        0.80363
         472726.11    3815290.40        0.78374                    472776.11
3815290.40        0.77398
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472826.11	3815290.40	0.76392	472876.11	3815290.40	0.76712
472926.11	3815290.40	0.76832	472976.11	3815290.40	0.76626
473026.11	3815290.40	0.71318	473076.11	3815290.40	0.70509
473126.11	3815290.40	0.80530	473176.11	3815290.40	0.89745
473226.11	3815290.40	0.91085	473276.11	3815290.40	0.89811
471276.11	3815340.40	0.37942	471326.11	3815340.40	0.38609
471376.11	3815340.40	0.39199	471426.11	3815340.40	0.39089
471476.11	3815340.40	0.39023	471526.11	3815340.40	0.39260
471576.11	3815340.40	0.39979	471626.11	3815340.40	0.41397
471676.11	3815340.40	0.42541	471726.11	3815340.40	0.44048
471776.11	3815340.40	0.45317	471826.11	3815340.40	0.46924
471876.11	3815340.40	0.47962	471926.11	3815340.40	0.49074
471976.11	3815340.40	0.52230	472026.11	3815340.40	0.55843
472076.11	3815340.40	0.59749	472126.11	3815340.40	0.62428
472176.11	3815340.40	0.65178	472226.11		

3815340.40 0.67738
472276.11 3815340.40 0.69900 472326.11
3815340.40 0.72233
472376.11 3815340.40 0.75221 472426.11
3815340.40 0.75063
472476.11 3815340.40 0.75248 472526.11
3815340.40 0.76478
472576.11 3815340.40 0.77176 472626.11
3815340.40 0.76156
472676.11 3815340.40 0.72904 472726.11
3815340.40 0.70141
472776.11 3815340.40 0.68205 472826.11
3815340.40 0.68182
472876.11 3815340.40 0.67903 472926.11
3815340.40 0.68518
472976.11 3815340.40 0.68989 473026.11
3815340.40 0.67145
473076.11 3815340.40 0.63332 473126.11
3815340.40 0.68113
473176.11 3815340.40 0.78669 473226.11
3815340.40 0.82712
473276.11 3815340.40 0.81838 471276.11
3815390.40 0.35282
471326.11 3815390.40 0.35507 471376.11
3815390.40 0.35767
471426.11 3815390.40 0.35976 471476.11
3815390.40 0.36285
471526.11 3815390.40 0.36540 471576.11
3815390.40 0.36927
471626.11 3815390.40 0.38387 471676.11
3815390.40 0.39929
471726.11 3815390.40 0.41501 471776.11
3815390.40 0.43270
471826.11 3815390.40 0.44643 471876.11
3815390.40 0.46126
471926.11 3815390.40 0.47501 471976.11
3815390.40 0.49265
472026.11 3815390.40 0.52667 472076.11
3815390.40 0.55409
472126.11 3815390.40 0.58270 472176.11
3815390.40 0.60760
472226.11 3815390.40 0.62536 472276.11
3815390.40 0.63550
472326.11 3815390.40 0.65144 472376.11
3815390.40 0.67703
472426.11 3815390.40 0.67508 472476.11
3815390.40 0.67229
472526.11 3815390.40 0.68916 472576.11
3815390.40 0.69234
472626.11 3815390.40 0.68928 472676.11

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	0.64810	472776.11	3815390.40	0.61658
472826.11	3815390.40	0.60258	472876.11	3815390.40	0.61469
472926.11	3815390.40	0.61570	472976.11	3815390.40	0.62634
473026.11	3815390.40	0.61686	473076.11	3815390.40	0.57946
473126.11	3815390.40	0.58499	473176.11	3815390.40	0.66924
473226.11	3815390.40	0.73919	473276.11	3815390.40	0.75567
471276.11	3815440.40	0.32541	471326.11	3815440.40	0.32648
471376.11	3815440.40	0.32946	471426.11	3815440.40	0.33384
471476.11	3815440.40	0.33858	471526.11	3815440.40	0.34552
471576.11	3815440.40	0.35355	471626.11	3815440.40	0.36523
471676.11	3815440.40	0.37835	471726.11	3815440.40	0.39417
471776.11	3815440.40	0.41102	471826.11	3815440.40	0.42664
471876.11	3815440.40	0.44194	471926.11	3815440.40	0.46052
471976.11	3815440.40	0.48033	472026.11		

3815440.40 0.50283
472076.11 3815440.40 0.52594 472126.11 3815440.40 0.54441
472176.11 3815440.40 0.56530 472226.11 3815440.40 0.57948
472276.11 3815440.40 0.58622 472326.11 3815440.40 0.59352
472376.11 3815440.40 0.61072 472426.11 3815440.40 0.61401
472476.11 3815440.40 0.60689 472526.11 3815440.40 0.61868
472576.11 3815440.40 0.62413 472626.11 3815440.40 0.62074
472676.11 3815440.40 0.61067 472726.11 3815440.40 0.58831
472776.11 3815440.40 0.56716 472826.11 3815440.40 0.55284
472876.11 3815440.40 0.54913 472926.11 3815440.40 0.55845
472976.11 3815440.40 0.56928 473026.11 3815440.40 0.56735
473076.11 3815440.40 0.53705 473126.11 3815440.40 0.52422
473176.11 3815440.40 0.57006 473226.11 3815440.40 0.64513
473276.11 3815440.40 0.68991 471276.11 3815490.40 0.29954
471326.11 3815490.40 0.30218 471376.11 3815490.40 0.30660
471426.11 3815490.40 0.31298 471476.11 3815490.40 0.32051
471526.11 3815490.40 0.32924 471576.11 3815490.40 0.33886
471626.11 3815490.40 0.34926 471676.11 3815490.40 0.35987
471726.11 3815490.40 0.37037 471776.11 3815490.40 0.38459
471826.11 3815490.40 0.40488 471876.11 3815490.40 0.41819
471926.11 3815490.40 0.44098 471976.11 3815490.40 0.45825
472026.11 3815490.40 0.47778 472076.11 3815490.40 0.49688
472126.11 3815490.40 0.51023 472176.11 3815490.40 0.52487
472226.11 3815490.40 0.53762 472276.11 3815490.40 0.54022
472326.11 3815490.40 0.54049 472376.11 3815490.40 0.55522
472426.11 3815490.40 0.56390 472476.11

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	0.56565	472676.11	3815490.40	0.55717
472726.11	3815490.40	0.53703	472776.11	3815490.40	0.51880
472826.11	3815490.40	0.50651	472876.11	3815490.40	0.50276
472926.11	3815490.40	0.50927	472976.11	3815490.40	0.51781
473026.11	3815490.40	0.51877	473076.11	3815490.40	0.50341
473126.11	3815490.40	0.48427	473176.11	3815490.40	0.49678
473226.11	3815490.40	0.55756	473276.11	3815490.40	0.61563
471276.11	3815540.40	0.27828	471326.11	3815540.40	0.28299
471376.11	3815540.40	0.28912	471426.11	3815540.40	0.29659
471476.11	3815540.40	0.30514	471526.11	3815540.40	0.31430
471576.11	3815540.40	0.32486	471626.11	3815540.40	0.33466
471676.11	3815540.40	0.34443	471726.11	3815540.40	0.35056
471776.11	3815540.40	0.36794	471826.11		

3815540.40 0.38636
471876.11 3815540.40 0.39963 471926.11
3815540.40 0.42063
471976.11 3815540.40 0.43512 472026.11
3815540.40 0.45345
472076.11 3815540.40 0.46996 472126.11
3815540.40 0.47851
472176.11 3815540.40 0.48847 472226.11
3815540.40 0.49756
472276.11 3815540.40 0.49887 472326.11
3815540.40 0.49863
472376.11 3815540.40 0.49419 472426.11
3815540.40 0.49709
472476.11 3815540.40 0.50341 472526.11
3815540.40 0.50901
472576.11 3815540.40 0.51191 472626.11
3815540.40 0.51478
472676.11 3815540.40 0.50841 472726.11
3815540.40 0.49211
472776.11 3815540.40 0.47999 472826.11
3815540.40 0.46657
472876.11 3815540.40 0.45885 472926.11
3815540.40 0.46554
472976.11 3815540.40 0.46028 473026.11
3815540.40 0.46729
473076.11 3815540.40 0.46806 473126.11
3815540.40 0.45138
473176.11 3815540.40 0.44108 473226.11
3815540.40 0.47995
473276.11 3815540.40 0.53968 471276.11
3815590.40 0.26210
471326.11 3815590.40 0.26876 471376.11
3815590.40 0.27596
471426.11 3815590.40 0.28397 471476.11
3815590.40 0.29202
471526.11 3815590.40 0.30065 471576.11
3815590.40 0.31040
471626.11 3815590.40 0.32113 471676.11
3815590.40 0.33089
471726.11 3815590.40 0.33537 471776.11
3815590.40 0.34781
471826.11 3815590.40 0.36804 471876.11
3815590.40 0.38512
471926.11 3815590.40 0.40078 471976.11
3815590.40 0.41615
472026.11 3815590.40 0.43094 472076.11
3815590.40 0.44423
472126.11 3815590.40 0.45103 472176.11
3815590.40 0.45864
472226.11 3815590.40 0.46288 472276.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472526.11	3815590.40	0.46706	472576.11	3815590.40	0.46820
472626.11	3815590.40	0.47018	472676.11	3815590.40	0.46745
472726.11	3815590.40	0.45581	472776.11	3815590.40	0.44473
472826.11	3815590.40	0.43236	472876.11	3815590.40	0.42329
472926.11	3815590.40	0.42001	472976.11	3815590.40	0.42186
473026.11	3815590.40	0.42839	473076.11	3815590.40	0.43875
473126.11	3815590.40	0.42779	473176.11	3815590.40	0.40819
473226.11	3815590.40	0.42139	473276.11	3815590.40	0.47043
471276.11	3815640.40	0.25030	471326.11	3815640.40	0.25680
471376.11	3815640.40	0.26412	471426.11	3815640.40	0.27210
471476.11	3815640.40	0.28147	471526.11	3815640.40	0.28919
471576.11	3815640.40	0.29668	471626.11		

3815640.40 0.30793
471676.11 3815640.40 0.31994 471726.11
3815640.40 0.32787
471776.11 3815640.40 0.33362 471826.11
3815640.40 0.35163
471876.11 3815640.40 0.36748 471926.11
3815640.40 0.39079
471976.11 3815640.40 0.40537 472026.11
3815640.40 0.41239
472076.11 3815640.40 0.41528 472126.11
3815640.40 0.42608
472176.11 3815640.40 0.43482 472226.11
3815640.40 0.43379
472276.11 3815640.40 0.42586 472326.11
3815640.40 0.41737
472376.11 3815640.40 0.41576 472426.11
3815640.40 0.41975
472476.11 3815640.40 0.42891 472526.11
3815640.40 0.43234
472576.11 3815640.40 0.43500 472626.11
3815640.40 0.43316
472676.11 3815640.40 0.43062 472726.11
3815640.40 0.42412
472776.11 3815640.40 0.41500 472826.11
3815640.40 0.40307
472876.11 3815640.40 0.39007 472926.11
3815640.40 0.38486
472976.11 3815640.40 0.38769 473026.11
3815640.40 0.39495
473076.11 3815640.40 0.40164 473126.11
3815640.40 0.39290
473176.11 3815640.40 0.38094 473226.11
3815640.40 0.37913
473276.11 3815640.40 0.40989 471276.11
3815690.40 0.24234
471326.11 3815690.40 0.24696 471376.11
3815690.40 0.25401
471426.11 3815690.40 0.26021 471476.11
3815690.40 0.26950
471526.11 3815690.40 0.27783 471576.11
3815690.40 0.28432
471626.11 3815690.40 0.29377 471676.11
3815690.40 0.30576
471726.11 3815690.40 0.31833 471776.11
3815690.40 0.32492
471826.11 3815690.40 0.33297 471876.11
3815690.40 0.35055
471926.11 3815690.40 0.37165 471976.11
3815690.40 0.38274
472026.11 3815690.40 0.39413 472076.11

3815690.40 0.39339
472126.11 3815690.40 0.39604 472176.11
3815690.40 0.40342
472226.11 3815690.40 0.40813 472276.11
3815690.40 0.40208
472326.11 3815690.40 0.38948 472376.11
3815690.40 0.38846

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472426.11 3815690.40 0.39128 472476.11
3815690.40 0.39792
472526.11 3815690.40 0.40163 472576.11
3815690.40 0.40371
472626.11 3815690.40 0.39932 472676.11
3815690.40 0.40026
472726.11 3815690.40 0.39544 472776.11
3815690.40 0.38685
472826.11 3815690.40 0.37556 472876.11
3815690.40 0.36488
472926.11 3815690.40 0.36278 472976.11
3815690.40 0.35991
473026.11 3815690.40 0.36611 473076.11
3815690.40 0.37396
473126.11 3815690.40 0.36663 473176.11
3815690.40 0.35799
473226.11 3815690.40 0.34979 473276.11
3815690.40 0.36389
471276.11 3815740.40 0.23467 471326.11
3815740.40 0.23827
471376.11 3815740.40 0.24433 471426.11

3815740.40 0.24981
471476.11 3815740.40 0.25681 471526.11
3815740.40 0.26550
471576.11 3815740.40 0.27341 471626.11
3815740.40 0.28235
471676.11 3815740.40 0.29474 471726.11
3815740.40 0.30827
471776.11 3815740.40 0.31790 471826.11
3815740.40 0.32520
471876.11 3815740.40 0.33056 471926.11
3815740.40 0.34805
471976.11 3815740.40 0.36331 472026.11
3815740.40 0.37119
472076.11 3815740.40 0.37483 472126.11
3815740.40 0.37224
472176.11 3815740.40 0.37080 472226.11
3815740.40 0.36803
472276.11 3815740.40 0.36669 472326.11
3815740.40 0.36367
472376.11 3815740.40 0.36393 472426.11
3815740.40 0.36484
472476.11 3815740.40 0.37129 472526.11
3815740.40 0.37342
472576.11 3815740.40 0.37292 472626.11
3815740.40 0.36779
472676.11 3815740.40 0.36578 472726.11
3815740.40 0.35932
472776.11 3815740.40 0.36278 472826.11
3815740.40 0.35519
472876.11 3815740.40 0.34505 472926.11
3815740.40 0.34445
472976.11 3815740.40 0.33722 473026.11
3815740.40 0.34212
473076.11 3815740.40 0.34418 473126.11
3815740.40 0.34429
473176.11 3815740.40 0.33640 473226.11
3815740.40 0.32702
473276.11 3815740.40 0.33089 471276.11
3815790.40 0.22539
471326.11 3815790.40 0.22954 471376.11
3815790.40 0.23587
471426.11 3815790.40 0.23983 471476.11
3815790.40 0.24796
471526.11 3815790.40 0.25764 471576.11
3815790.40 0.26575
471626.11 3815790.40 0.27423 471676.11
3815790.40 0.28353
471726.11 3815790.40 0.29372 471776.11
3815790.40 0.30703
471826.11 3815790.40 0.31279 471876.11

3815790.40 0.31484
 471926.11 3815790.40 0.32922 471976.11
3815790.40 0.34539
 472026.11 3815790.40 0.35175 472076.11
3815790.40 0.35464
 472126.11 3815790.40 0.35515 472176.11
3815790.40 0.34729
 472226.11 3815790.40 0.34383 472276.11
3815790.40 0.34118

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472326.11	3815790.40	0.34083	472376.11	3815790.40	0.34158
472426.11	3815790.40	0.34116	472476.11	3815790.40	0.34766
472526.11	3815790.40	0.34902	472576.11	3815790.40	0.34750
472626.11	3815790.40	0.34037	472676.11	3815790.40	0.33574
472726.11	3815790.40	0.32895	472776.11	3815790.40	0.33239
472826.11	3815790.40	0.32555	472876.11	3815790.40	0.32356
472926.11	3815790.40	0.32275	472976.11	3815790.40	0.31986
473026.11	3815790.40	0.32482	473076.11	3815790.40	0.32272
473126.11	3815790.40	0.32179	473176.11	3815790.40	0.31625
473226.11	3815790.40	0.30722	473276.11		

3815790.40 0.30576
471276.11 3815840.40 0.21456 471326.11 3815840.40 0.22034
471376.11 3815840.40 0.22783 471426.11 3815840.40 0.23289
471476.11 3815840.40 0.23662 471526.11 3815840.40 0.24707
471576.11 3815840.40 0.25703 471626.11 3815840.40 0.26401
471676.11 3815840.40 0.27433 471726.11 3815840.40 0.27918
471776.11 3815840.40 0.29129 471826.11 3815840.40 0.30132
471876.11 3815840.40 0.30142 471926.11 3815840.40 0.31136
471976.11 3815840.40 0.32690 472026.11 3815840.40 0.33253
472076.11 3815840.40 0.33337 472126.11 3815840.40 0.33564
472176.11 3815840.40 0.32720 472226.11 3815840.40 0.32160
472276.11 3815840.40 0.32036 472326.11 3815840.40 0.31871
472376.11 3815840.40 0.32145 472426.11 3815840.40 0.31951
472476.11 3815840.40 0.32379 472526.11 3815840.40 0.32644
472576.11 3815840.40 0.32183 472626.11 3815840.40 0.31574
472676.11 3815840.40 0.30744 472726.11 3815840.40 0.30366
472776.11 3815840.40 0.30670 472826.11 3815840.40 0.30095
472876.11 3815840.40 0.29964 472926.11 3815840.40 0.29824
472976.11 3815840.40 0.29904 473026.11 3815840.40 0.30441
473076.11 3815840.40 0.30180 473126.11 3815840.40 0.30257
473176.11 3815840.40 0.29881 473226.11 3815840.40 0.28997
473276.11 3815840.40 0.28596 471123.89 3814529.78 0.34255
471173.89 3814529.78 0.36522 471223.89 3814529.78 0.39451
471273.89 3814529.78 0.42117 471323.89 3814529.78 0.44678
471373.89 3814529.78 0.46749 471423.89 3814529.78 0.49188
471473.89 3814529.78 0.52405 471523.89

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471473.89	3814579.78	0.53531	471523.89	3814579.78	0.57376
471573.89	3814579.78	0.61590	471623.89	3814579.78	0.66335
471673.89	3814579.78	0.71736	471123.89	3814629.78	0.34408
471173.89	3814629.78	0.35959	471223.89	3814629.78	0.38258
471273.89	3814629.78	0.40518	471323.89	3814629.78	0.44353
471373.89	3814629.78	0.46674	471423.89	3814629.78	0.49788
471473.89	3814629.78	0.53532	471523.89	3814629.78	0.57120
471573.89	3814629.78	0.61327	471623.89	3814629.78	0.66073
471673.89	3814629.78	0.71796	471723.89		

3814629.78 0.77708
471773.89 3814629.78 0.82924 471823.89
3814629.78 0.89843
471873.89 3814629.78 0.99141 471923.89
3814629.78 1.09331
471973.89 3814629.78 1.20941 472023.89
3814629.78 1.35446
472073.89 3814629.78 1.52301 472123.89
3814629.78 1.74776
471123.89 3814679.78 0.34938 471173.89
3814679.78 0.36628
471223.89 3814679.78 0.38749 471273.89
3814679.78 0.41082
471323.89 3814679.78 0.44275 471373.89
3814679.78 0.47005
471423.89 3814679.78 0.50020 471473.89
3814679.78 0.53610
471523.89 3814679.78 0.57110 471573.89
3814679.78 0.61343
471623.89 3814679.78 0.66158 471673.89
3814679.78 0.71660
471723.89 3814679.78 0.77475 471773.89
3814679.78 0.82966
471823.89 3814679.78 0.89255 471873.89
3814679.78 0.98292
471923.89 3814679.78 1.08321 471973.89
3814679.78 1.19369
472023.89 3814679.78 1.33424 472073.89
3814679.78 1.48659
472123.89 3814679.78 1.70414 471123.89
3814729.78 0.35169
471173.89 3814729.78 0.37432 471223.89
3814729.78 0.39161
471273.89 3814729.78 0.41595 471323.89
3814729.78 0.44346
471373.89 3814729.78 0.46987 471423.89
3814729.78 0.50000
471473.89 3814729.78 0.53365 471523.89
3814729.78 0.56807
471573.89 3814729.78 0.60901 471623.89
3814729.78 0.65134
471673.89 3814729.78 0.70815 471723.89
3814729.78 0.76586
471773.89 3814729.78 0.82129 471823.89
3814729.78 0.87823
471873.89 3814729.78 0.96010 471923.89
3814729.78 1.05959
471973.89 3814729.78 1.17310 472023.89
3814729.78 1.32205
472073.89 3814729.78 1.47448 472123.89

3814729.78 1.67900
471123.89 3814779.78 0.35207 471173.89
3814779.78 0.37447
471223.89 3814779.78 0.39283 471273.89
3814779.78 0.41208
471323.89 3814779.78 0.43773 471373.89
3814779.78 0.46378
471423.89 3814779.78 0.49203 471473.89
3814779.78 0.52530
471523.89 3814779.78 0.55834 471573.89
3814779.78 0.59869
471623.89 3814779.78 0.64226 471673.89
3814779.78 0.69526

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
471723.89 3814779.78 0.75594 471773.89
3814779.78 0.80442
471823.89 3814779.78 0.86692 471873.89
3814779.78 0.94949
471923.89 3814779.78 1.05286 471973.89
3814779.78 1.17767
472023.89 3814779.78 1.32385 472073.89
3814779.78 1.48750
472123.89 3814779.78 1.66762 471123.89
3814829.78 0.34594
471173.89 3814829.78 0.36768 471223.89
3814829.78 0.38877
471273.89 3814829.78 0.40739 471323.89
3814829.78 0.42870
471373.89 3814829.78 0.46028 471423.89

3814829.78 0.48302
471473.89 3814829.78 0.51828 471523.89 3814829.78 0.55679
471573.89 3814829.78 0.60165 471623.89 3814829.78 0.64761
471673.89 3814829.78 0.69403 471723.89 3814829.78 0.75539
471773.89 3814829.78 0.81985 471823.89 3814829.78 0.88905
471873.89 3814829.78 0.97221 471923.89 3814829.78 1.06950
471973.89 3814829.78 1.19412 472023.89 3814829.78 1.31415
472073.89 3814829.78 1.46333 472123.89 3814829.78 1.60223
471245.05 3813282.30 0.10760 471295.05 3813282.30 0.11199
471345.05 3813282.30 0.12440 471395.05 3813282.30 0.13510
471445.05 3813282.30 0.14902 471495.05 3813282.30 0.16256
471545.05 3813282.30 0.17565 471595.05 3813282.30 0.17292
471645.05 3813282.30 0.18010 471695.05 3813282.30 0.17451
471745.05 3813282.30 0.16797 471795.05 3813282.30 0.15483
471845.05 3813282.30 0.16009 471895.05 3813282.30 0.16347
471945.05 3813282.30 0.16557 471995.05 3813282.30 0.15649
472045.05 3813282.30 0.15721 472095.05 3813282.30 0.15516
472145.05 3813282.30 0.14961 472195.05 3813282.30 0.14151
472245.05 3813282.30 0.14307 472295.05 3813282.30 0.14154
472345.05 3813282.30 0.14156 472395.05 3813282.30 0.15207
472445.05 3813282.30 0.15804 472495.05 3813282.30 0.16926
472545.05 3813282.30 0.18019 472595.05 3813282.30 0.17972
472645.05 3813282.30 0.17104 472695.05 3813282.30 0.16458
472745.05 3813282.30 0.16482 472795.05 3813282.30 0.16230
472845.05 3813282.30 0.15119 472895.05 3813282.30 0.14483
472945.05 3813282.30 0.14427 472995.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473745.05	3813282.30	0.20245	471245.05	3813332.30	0.11523
471295.05	3813332.30	0.11528	471345.05	3813332.30	0.12455
471395.05	3813332.30	0.13522	471445.05	3813332.30	0.14715
471495.05	3813332.30	0.16360	471545.05	3813332.30	0.17929
471595.05	3813332.30	0.18810	471645.05	3813332.30	0.18674
471695.05	3813332.30	0.18973	471745.05	3813332.30	0.18986
471795.05	3813332.30	0.17758	471845.05		

3813332.30 0.17197
471895.05 3813332.30 0.17662 471945.05
3813332.30 0.17932
471995.05 3813332.30 0.17240 472045.05
3813332.30 0.17223
472095.05 3813332.30 0.16904 472145.05
3813332.30 0.16439
472195.05 3813332.30 0.15730 472245.05
3813332.30 0.15289
472295.05 3813332.30 0.15644 472345.05
3813332.30 0.15299
472395.05 3813332.30 0.15895 472445.05
3813332.30 0.17033
472495.05 3813332.30 0.18089 472545.05
3813332.30 0.19218
472595.05 3813332.30 0.19757 472645.05
3813332.30 0.18493
472695.05 3813332.30 0.17687 472745.05
3813332.30 0.17505
472795.05 3813332.30 0.17469 472845.05
3813332.30 0.16556
472895.05 3813332.30 0.15525 472945.05
3813332.30 0.15178
472995.05 3813332.30 0.15564 473045.05
3813332.30 0.16632
473095.05 3813332.30 0.17683 473145.05
3813332.30 0.18526
473195.05 3813332.30 0.18825 473245.05
3813332.30 0.18373
473295.05 3813332.30 0.18525 473345.05
3813332.30 0.18140
473395.05 3813332.30 0.17950 473445.05
3813332.30 0.17894
473495.05 3813332.30 0.18262 473545.05
3813332.30 0.18992
473595.05 3813332.30 0.19622 473645.05
3813332.30 0.20234
473695.05 3813332.30 0.20974 473745.05
3813332.30 0.21690
471245.05 3813382.30 0.12494 471295.05
3813382.30 0.12320
471345.05 3813382.30 0.12776 471395.05
3813382.30 0.13712
471445.05 3813382.30 0.14641 471495.05
3813382.30 0.16164
471545.05 3813382.30 0.18133 471595.05
3813382.30 0.19765
471645.05 3813382.30 0.20076 471695.05
3813382.30 0.19620
471745.05 3813382.30 0.20539 471795.05

```
3813382.30        0.20579
         471845.05    3813382.30        0.18969                       471895.05
3813382.30        0.18965
         471945.05    3813382.30        0.19557                       471995.05
3813382.30        0.19320
         472045.05    3813382.30        0.18964                       472095.05
3813382.30        0.18631
         472145.05    3813382.30        0.17969                       472195.05
3813382.30        0.17400
         472245.05    3813382.30        0.16795                       472295.05
3813382.30        0.16890
         472345.05    3813382.30        0.16992                       472395.05
3813382.30        0.17112
         472445.05    3813382.30        0.18115                       472495.05
3813382.30        0.19195
         472545.05    3813382.30        0.20676                       472595.05
3813382.30        0.21439
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2      ***
                                   INCLUDING SOURCE(S):     HWH2        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         472645.05    3813382.30        0.20534                       472695.05
3813382.30        0.19303
         472745.05    3813382.30        0.18627                       472795.05
3813382.30        0.18493
         472845.05    3813382.30        0.18136                       472895.05
3813382.30        0.16872
         472945.05    3813382.30        0.16280                       472995.05
3813382.30        0.16765
         473045.05    3813382.30        0.17704                       473095.05
3813382.30        0.18508
         473145.05    3813382.30        0.19323                       473195.05
```

3813382.30 0.19737
473245.05 3813382.30 0.20251 473295.05
3813382.30 0.20300
473345.05 3813382.30 0.20524 473395.05
3813382.30 0.20181
473445.05 3813382.30 0.19732 473495.05
3813382.30 0.20122
473545.05 3813382.30 0.20773 473595.05
3813382.30 0.21925
473645.05 3813382.30 0.22510 473695.05
3813382.30 0.23110
473745.05 3813382.30 0.23645 471245.05
3813432.30 0.13689
471295.05 3813432.30 0.13423 471345.05
3813432.30 0.13398
471395.05 3813432.30 0.14333 471445.05
3813432.30 0.15113
471495.05 3813432.30 0.15957 471545.05
3813432.30 0.18026
471595.05 3813432.30 0.19990 471645.05
3813432.30 0.20669
471695.05 3813432.30 0.21271 471745.05
3813432.30 0.22221
471795.05 3813432.30 0.23005 471845.05
3813432.30 0.22083
471895.05 3813432.30 0.20794 471945.05
3813432.30 0.21103
471995.05 3813432.30 0.21287 472045.05
3813432.30 0.21347
472095.05 3813432.30 0.20599 472145.05
3813432.30 0.19514
472195.05 3813432.30 0.19085 472245.05
3813432.30 0.18365
472295.05 3813432.30 0.18082 472345.05
3813432.30 0.18465
472395.05 3813432.30 0.19253 472445.05
3813432.30 0.19710
472495.05 3813432.30 0.20520 472545.05
3813432.30 0.21787
472595.05 3813432.30 0.23124 472645.05
3813432.30 0.22469
472695.05 3813432.30 0.21211 472745.05
3813432.30 0.20202
472795.05 3813432.30 0.19790 472845.05
3813432.30 0.19668
472895.05 3813432.30 0.18584 472945.05
3813432.30 0.17859
472995.05 3813432.30 0.18317 473045.05
3813432.30 0.19304
473095.05 3813432.30 0.19937 473145.05

```
3813432.30        0.20310
         473195.05    3813432.30        0.20627                            473245.05
3813432.30        0.20956
         473295.05    3813432.30        0.21262                            473345.05
3813432.30        0.22131
         473395.05    3813432.30        0.22441                            473445.05
3813432.30        0.22172
         473495.05    3813432.30        0.22152                            473545.05
3813432.30        0.23292
         473595.05    3813432.30        0.24114                            473645.05
3813432.30        0.25041
         473695.05    3813432.30        0.25428                            473745.05
3813432.30        0.25607
         471245.05    3813482.30        0.14878                            471295.05
3813482.30        0.14728
         471345.05    3813482.30        0.14634                            471395.05
3813482.30        0.15029
         471445.05    3813482.30        0.15644                            471495.05
3813482.30        0.16593
↑ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         471545.05    3813482.30        0.17495                            471595.05
3813482.30        0.19924
         471645.05    3813482.30        0.20867                            471695.05
3813482.30        0.22669
         471745.05    3813482.30        0.23480                            471795.05
3813482.30        0.23862
         471845.05    3813482.30        0.25054                            471895.05
3813482.30        0.24096
         471945.05    3813482.30        0.23002                            471995.05
```

3813482.30 0.22608
472045.05 3813482.30 0.23228 472095.05
3813482.30 0.22430
472145.05 3813482.30 0.21248 472195.05
3813482.30 0.21077
472245.05 3813482.30 0.20407 472295.05
3813482.30 0.19326
472345.05 3813482.30 0.18965 472395.05
3813482.30 0.20063
472445.05 3813482.30 0.21856 472495.05
3813482.30 0.22987
472545.05 3813482.30 0.23868 472595.05
3813482.30 0.24482
472645.05 3813482.30 0.24935 472695.05
3813482.30 0.23808
472745.05 3813482.30 0.22068 472795.05
3813482.30 0.21272
472845.05 3813482.30 0.21021 472895.05
3813482.30 0.20772
472945.05 3813482.30 0.19728 472995.05
3813482.30 0.20025
473045.05 3813482.30 0.21113 473095.05
3813482.30 0.21702
473145.05 3813482.30 0.21859 473195.05
3813482.30 0.21738
473245.05 3813482.30 0.22087 473295.05
3813482.30 0.22654
473345.05 3813482.30 0.23220 473395.05
3813482.30 0.24552
473445.05 3813482.30 0.24973 473495.05
3813482.30 0.24759
473545.05 3813482.30 0.26116 473595.05
3813482.30 0.26829
473645.05 3813482.30 0.27303 473695.05
3813482.30 0.27487
473745.05 3813482.30 0.27617 471245.05
3813532.30 0.16209
471295.05 3813532.30 0.16336 471345.05
3813532.30 0.16175
471395.05 3813532.30 0.16381 471445.05
3813532.30 0.16706
471495.05 3813532.30 0.17355 471545.05
3813532.30 0.18246
471595.05 3813532.30 0.19895 471645.05
3813532.30 0.21106
471695.05 3813532.30 0.22672 471745.05
3813532.30 0.24680
471795.05 3813532.30 0.25657 471845.05
3813532.30 0.27047
471895.05 3813532.30 0.26902 471945.05

```
3813532.30        0.26792
         471995.05    3813532.30        0.25288                       472045.05
3813532.30        0.25582
         472095.05    3813532.30        0.24225                       472145.05
3813532.30        0.23003
         472195.05    3813532.30        0.23064                       472245.05
3813532.30        0.22797
         472295.05    3813532.30        0.21723                       472345.05
3813532.30        0.20646
         472395.05    3813532.30        0.20722                       472445.05
3813532.30        0.22380
         472495.05    3813532.30        0.24779                       472545.05
3813532.30        0.26530
         472595.05    3813532.30        0.26991                       472645.05
3813532.30        0.26704
         472695.05    3813532.30        0.26349                       472745.05
3813532.30        0.24762
         472795.05    3813532.30        0.23247                       472845.05
3813532.30        0.22530
         472895.05    3813532.30        0.22603                       472945.05
3813532.30        0.22342
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         472995.05    3813532.30        0.22039                       473045.05
3813532.30        0.23237
         473095.05    3813532.30        0.23609                       473145.05
3813532.30        0.23688
         473195.05    3813532.30        0.23663                       473245.05
3813532.30        0.23805
         473295.05    3813532.30        0.24534                       473345.05
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3813532.30 0.25733
473395.05 3813532.30 0.26848 473445.05
3813532.30 0.27356
473495.05 3813532.30 0.28008 473545.05
3813532.30 0.29008
473595.05 3813532.30 0.29473 473645.05
3813532.30 0.29755
473695.05 3813532.30 0.29670 473745.05
3813532.30 0.29683
471245.05 3813582.30 0.17204 471295.05
3813582.30 0.17760
471345.05 3813582.30 0.17720 471395.05
3813582.30 0.17820
471445.05 3813582.30 0.18142 471495.05
3813582.30 0.18407
471545.05 3813582.30 0.19363 471595.05
3813582.30 0.20438
471645.05 3813582.30 0.21781 471695.05
3813582.30 0.22871
471745.05 3813582.30 0.25336 471795.05
3813582.30 0.26947
471845.05 3813582.30 0.27902 471895.05
3813582.30 0.28891
471945.05 3813582.30 0.30010 471995.05
3813582.30 0.29539
472045.05 3813582.30 0.28593 472095.05
3813582.30 0.26435
472145.05 3813582.30 0.25211 472195.05
3813582.30 0.25293
472245.05 3813582.30 0.25424 472295.05
3813582.30 0.24507
472345.05 3813582.30 0.23174 472395.05
3813582.30 0.22483
472445.05 3813582.30 0.23427 472495.05
3813582.30 0.25235
472545.05 3813582.30 0.28362 472595.05
3813582.30 0.30146
472645.05 3813582.30 0.29653 472695.05
3813582.30 0.28783
472745.05 3813582.30 0.27684 472795.05
3813582.30 0.25972
472845.05 3813582.30 0.24740 472895.05
3813582.30 0.24395
472945.05 3813582.30 0.25175 472995.05
3813582.30 0.24969
473045.05 3813582.30 0.25696 473095.05
3813582.30 0.25854
473145.05 3813582.30 0.25685 473195.05
3813582.30 0.25830
473245.05 3813582.30 0.26003 473295.05

3813582.30   0.26196
        473345.05   3813582.30   0.27018   473395.05
3813582.30   0.29682
        473445.05   3813582.30   0.30178   473495.05
3813582.30   0.31057
        473545.05   3813582.30   0.31788   473595.05
3813582.30   0.32362
        473645.05   3813582.30   0.32254   473695.05
3813582.30   0.32177
        473745.05   3813582.30   0.31921   471245.05
3813632.30   0.18447
        471295.05   3813632.30   0.19119   471345.05
3813632.30   0.19572
        471395.05   3813632.30   0.19661   471445.05
3813632.30   0.19790
        471495.05   3813632.30   0.20386   471545.05
3813632.30   0.20531
        471595.05   3813632.30   0.21484   471645.05
3813632.30   0.22736
        471695.05   3813632.30   0.24163   471745.05
3813632.30   0.25837
        471795.05   3813632.30   0.28082   471845.05
3813632.30   0.29578

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471895.05	3813632.30	0.30808	471945.05	3813632.30	0.33331
471995.05	3813632.30	0.33125	472045.05	3813632.30	0.31812
472095.05	3813632.30	0.29709	472145.05		

3813632.30 0.28011
472195.05 3813632.30 0.27768 472245.05
3813632.30 0.28195
472295.05 3813632.30 0.27691 472345.05
3813632.30 0.26358
472395.05 3813632.30 0.24977 472445.05
3813632.30 0.25403
472495.05 3813632.30 0.26908 472545.05
3813632.30 0.29693
472595.05 3813632.30 0.33083 472645.05
3813632.30 0.33403
472695.05 3813632.30 0.31716 472745.05
3813632.30 0.30732
472795.05 3813632.30 0.29171 472845.05
3813632.30 0.27280
472895.05 3813632.30 0.26189 472945.05
3813632.30 0.27958
472995.05 3813632.30 0.27930 473045.05
3813632.30 0.28471
473095.05 3813632.30 0.28371 473145.05
3813632.30 0.28188
473195.05 3813632.30 0.28219 473245.05
3813632.30 0.28541
473295.05 3813632.30 0.29155 473345.05
3813632.30 0.30146
473395.05 3813632.30 0.32098 473445.05
3813632.30 0.33962
473495.05 3813632.30 0.34309 473545.05
3813632.30 0.34653
473595.05 3813632.30 0.35053 473645.05
3813632.30 0.35347
473695.05 3813632.30 0.34968 473745.05
3813632.30 0.34836
471245.05 3813682.30 0.19659 471295.05
3813682.30 0.20313
471345.05 3813682.30 0.21105 471395.05
3813682.30 0.21586
471445.05 3813682.30 0.21793 471495.05
3813682.30 0.22407
471545.05 3813682.30 0.22458 471595.05
3813682.30 0.22954
471645.05 3813682.30 0.23809 471695.05
3813682.30 0.25222
471745.05 3813682.30 0.26736 471795.05
3813682.30 0.28301
471845.05 3813682.30 0.30757 471895.05
3813682.30 0.32565
471945.05 3813682.30 0.35664 471995.05
3813682.30 0.37085
472045.05 3813682.30 0.36520 472095.05

3813682.30 0.34186
472145.05 3813682.30 0.31854 472195.05
3813682.30 0.30711
472245.05 3813682.30 0.31045 472295.05
3813682.30 0.31319
472345.05 3813682.30 0.30084 472395.05
3813682.30 0.28171
472445.05 3813682.30 0.27959 472495.05
3813682.30 0.29244
472545.05 3813682.30 0.31817 472595.05
3813682.30 0.35072
472645.05 3813682.30 0.37492 472695.05
3813682.30 0.35773
472745.05 3813682.30 0.32889 472795.05
3813682.30 0.32490
472845.05 3813682.30 0.31257 472895.05
3813682.30 0.29327
472945.05 3813682.30 0.30401 472995.05
3813682.30 0.32129
473045.05 3813682.30 0.31794 473095.05
3813682.30 0.31337
473145.05 3813682.30 0.31139 473195.05
3813682.30 0.31234
473245.05 3813682.30 0.31592 473295.05
3813682.30 0.32553

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
473345.05 3813682.30 0.34216 473395.05
3813682.30 0.35813
473445.05 3813682.30 0.37545 473495.05

3813682.30 0.38625
473545.05 3813682.30 0.38485 473595.05 3813682.30 0.38026
473645.05 3813682.30 0.38449 473695.05 3813682.30 0.38508
473745.05 3813682.30 0.38459 471245.05 3813732.30 0.20553
471295.05 3813732.30 0.21314 471345.05 3813732.30 0.22251
471395.05 3813732.30 0.23419 471445.05 3813732.30 0.23897
471495.05 3813732.30 0.24377 471545.05 3813732.30 0.25058
471595.05 3813732.30 0.25338 471645.05 3813732.30 0.25523
471695.05 3813732.30 0.26563 471745.05 3813732.30 0.27953
471795.05 3813732.30 0.29814 471845.05 3813732.30 0.31761
471895.05 3813732.30 0.34224 471945.05 3813732.30 0.37600
471995.05 3813732.30 0.41258 472045.05 3813732.30 0.41610
472095.05 3813732.30 0.40084 472145.05 3813732.30 0.36496
472195.05 3813732.30 0.34364 472245.05 3813732.30 0.34791
472295.05 3813732.30 0.35123 472345.05 3813732.30 0.34550
472395.05 3813732.30 0.32445 472445.05 3813732.30 0.31522
472495.05 3813732.30 0.32233 472545.05 3813732.30 0.34139
472595.05 3813732.30 0.37698 472645.05 3813732.30 0.40641
472695.05 3813732.30 0.40979 472745.05 3813732.30 0.38031
472795.05 3813732.30 0.35341 472845.05 3813732.30 0.34133
472895.05 3813732.30 0.34071 472945.05 3813732.30 0.34065
472995.05 3813732.30 0.36035 473045.05 3813732.30 0.36124
473095.05 3813732.30 0.35160 473145.05 3813732.30 0.34919
473195.05 3813732.30 0.34918 473245.05 3813732.30 0.35672
473295.05 3813732.30 0.36978 473345.05 3813732.30 0.38940
473395.05 3813732.30 0.41025 473445.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472245.05	3813782.30	0.38635	472295.05		

3813782.30 0.39684
472345.05 3813782.30 0.39401 472395.05
3813782.30 0.37485
472445.05 3813782.30 0.35583 472495.05
3813782.30 0.35825
472545.05 3813782.30 0.37695 472595.05
3813782.30 0.40724
472645.05 3813782.30 0.44239 472695.05
3813782.30 0.45688
472745.05 3813782.30 0.43875 472795.05
3813782.30 0.40716
472845.05 3813782.30 0.37158 472895.05
3813782.30 0.36595
472945.05 3813782.30 0.39224 472995.05
3813782.30 0.40346
473045.05 3813782.30 0.41429 473095.05
3813782.30 0.39969
473145.05 3813782.30 0.39988 473195.05
3813782.30 0.39361
473245.05 3813782.30 0.40784 473295.05
3813782.30 0.42824
473345.05 3813782.30 0.44808 473395.05
3813782.30 0.46846
473445.05 3813782.30 0.47842 473495.05
3813782.30 0.47877
473545.05 3813782.30 0.47689 473595.05
3813782.30 0.47299
473645.05 3813782.30 0.47272 473695.05
3813782.30 0.47822
473745.05 3813782.30 0.48907 471245.05
3813832.30 0.21765
471295.05 3813832.30 0.22494 471345.05
3813832.30 0.23815
471395.05 3813832.30 0.25188 471445.05
3813832.30 0.26745
471495.05 3813832.30 0.28516 471545.05
3813832.30 0.29852
471595.05 3813832.30 0.31155 471645.05
3813832.30 0.31564
471695.05 3813832.30 0.31773 471745.05
3813832.30 0.33553
471795.05 3813832.30 0.34342 471845.05
3813832.30 0.35839
471895.05 3813832.30 0.36518 471945.05
3813832.30 0.37929
471995.05 3813832.30 0.42071 472045.05
3813832.30 0.48463
472095.05 3813832.30 0.52258 472145.05
3813832.30 0.52667
472195.05 3813832.30 0.49401 472245.05

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3813832.30        0.45691
         472295.05    3813832.30        0.44573                        472345.05
3813832.30        0.45354
         472395.05    3813832.30        0.43551                        472445.05
3813832.30        0.40931
         472495.05    3813832.30        0.39877                        472545.05
3813832.30        0.42406
         472595.05    3813832.30        0.44842                        472645.05
3813832.30        0.47870
         472695.05    3813832.30        0.50501                        472745.05
3813832.30        0.50470
         472795.05    3813832.30        0.46842                        472845.05
3813832.30        0.41543
         472895.05    3813832.30        0.40854                        472945.05
3813832.30        0.41800
         472995.05    3813832.30        0.44720                        473045.05
3813832.30        0.47202
         473095.05    3813832.30        0.45943                        473145.05
3813832.30        0.46853
         473195.05    3813832.30        0.45478                        473245.05
3813832.30        0.47262
         473295.05    3813832.30        0.49688                        473345.05
3813832.30        0.52544
         473395.05    3813832.30        0.53461                        473445.05
3813832.30        0.53804
         473495.05    3813832.30        0.53713                        473545.05
3813832.30        0.53989
         473595.05    3813832.30        0.54615                        473645.05
3813832.30        0.55464
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:35:20

                                   PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2       ***
                                    INCLUDING SOURCE(S):     HWH2        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -

473695.05	3813832.30	0.56887	473745.05	3813832.30	0.58528
471245.05	3813882.30	0.22622	471295.05	3813882.30	0.23135
471345.05	3813882.30	0.24480	471395.05	3813882.30	0.25902
471445.05	3813882.30	0.27566	471495.05	3813882.30	0.29244
471545.05	3813882.30	0.31327	471595.05	3813882.30	0.33219
471645.05	3813882.30	0.34904	471695.05	3813882.30	0.35193
471745.05	3813882.30	0.36550	471795.05	3813882.30	0.38444
471845.05	3813882.30	0.39798	471895.05	3813882.30	0.39769
471945.05	3813882.30	0.40142	471995.05	3813882.30	0.42715
472045.05	3813882.30	0.48251	472095.05	3813882.30	0.55032
472145.05	3813882.30	0.59287	472195.05	3813882.30	0.58633
472245.05	3813882.30	0.53963	472295.05	3813882.30	0.50655
472345.05	3813882.30	0.51970	472395.05	3813882.30	0.50991
472445.05	3813882.30	0.48454	472495.05	3813882.30	0.45466
472545.05	3813882.30	0.47258	472595.05	3813882.30	0.51185
472645.05	3813882.30	0.54022	472695.05	3813882.30	0.54396
472745.05	3813882.30	0.55383	472795.05	3813882.30	0.55442
472845.05	3813882.30	0.50801	472895.05	3813882.30	0.47127
472945.05	3813882.30	0.48066	472995.05	3813882.30	0.48558
473045.05	3813882.30	0.50464	473095.05	3813882.30	0.52135
473145.05	3813882.30	0.53729	473195.05	3813882.30	0.55124
473245.05	3813882.30	0.57120	473295.05	3813882.30	0.58533
473345.05	3813882.30	0.60196	473395.05	3813882.30	0.60652
473445.05	3813882.30	0.60873	473495.05	3813882.30	0.61126
473545.05	3813882.30	0.61739	473595.05		

3813882.30   0.63311
         473645.05   3813882.30   0.65338   473695.05
3813882.30   0.67773
         473745.05   3813882.30   0.70274   471245.05
3813932.30   0.24339
         471295.05   3813932.30   0.24446   471345.05
3813932.30   0.25480
         471395.05   3813932.30   0.26759   471445.05
3813932.30   0.28390
         471495.05   3813932.30   0.30294   471545.05
3813932.30   0.32098
         471595.05   3813932.30   0.34326   471645.05
3813932.30   0.37351
         471695.05   3813932.30   0.39357   471745.05
3813932.30   0.39865
         471795.05   3813932.30   0.41972   471845.05
3813932.30   0.44446
         471895.05   3813932.30   0.44736   471945.05
3813932.30   0.44322
         471995.05   3813932.30   0.45683   472045.05
3813932.30   0.49325
         472095.05   3813932.30   0.56457   472145.05
3813932.30   0.64198
         472195.05   3813932.30   0.67010   472245.05
3813932.30   0.62903
         472295.05   3813932.30   0.59186   472345.05
3813932.30   0.59090
         472395.05   3813932.30   0.60283   472445.05
3813932.30   0.57427
         472495.05   3813932.30   0.53522   472545.05
3813932.30   0.52629

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2   ***
                                   INCLUDING SOURCE(S):   HWH2   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC
 -
- -

472595.05	3813932.30	0.57084	472645.05	3813932.30	0.62821
472695.05	3813932.30	0.61830	472745.05	3813932.30	0.60612
472795.05	3813932.30	0.61763	472845.05	3813932.30	0.62421
472895.05	3813932.30	0.58254	472945.05	3813932.30	0.57698
472995.05	3813932.30	0.56060	473045.05	3813932.30	0.56859
473095.05	3813932.30	0.59399	473145.05	3813932.30	0.61798
473195.05	3813932.30	0.63541	473245.05	3813932.30	0.66306
473295.05	3813932.30	0.68233	473345.05	3813932.30	0.69088
473395.05	3813932.30	0.69358	473445.05	3813932.30	0.69803
473495.05	3813932.30	0.71406	473545.05	3813932.30	0.73029
473595.05	3813932.30	0.75130	473645.05	3813932.30	0.78000
473695.05	3813932.30	0.81195	473745.05	3813932.30	0.84742
471245.05	3813982.30	0.26915	471295.05	3813982.30	0.26603
471345.05	3813982.30	0.27404	471395.05	3813982.30	0.28551
471445.05	3813982.30	0.29888	471495.05	3813982.30	0.31531
471545.05	3813982.30	0.33523	471595.05	3813982.30	0.35408
471645.05	3813982.30	0.38649	471695.05	3813982.30	0.41353
471745.05	3813982.30	0.42842	471795.05	3813982.30	0.45898
471845.05	3813982.30	0.49264	471895.05	3813982.30	0.50697
471945.05	3813982.30	0.50134	471995.05	3813982.30	0.51466
472045.05	3813982.30	0.52995	472095.05	3813982.30	0.58940
472145.05	3813982.30	0.67779	472195.05	3813982.30	0.73334
472245.05	3813982.30	0.72034	472295.05	3813982.30	0.70673
472345.05	3813982.30	0.70395	472395.05		

3813982.30   0.71749
         472445.05   3813982.30   0.67664   472495.05
3813982.30   0.64148
         472545.05   3813982.30   0.61688   472595.05
3813982.30   0.63757
         472645.05   3813982.30   0.70446   472695.05
3813982.30   0.75216
         472745.05   3813982.30   0.70183   472795.05
3813982.30   0.65367
         472845.05   3813982.30   0.70959   472895.05
3813982.30   0.70297
         472945.05   3813982.30   0.66967   472995.05
3813982.30   0.65126
         473045.05   3813982.30   0.64218   473095.05
3813982.30   0.67649
         473145.05   3813982.30   0.73142   473195.05
3813982.30   0.74521
         473245.05   3813982.30   0.76388   473295.05
3813982.30   0.78651
         473345.05   3813982.30   0.79733   473395.05
3813982.30   0.80728
         473445.05   3813982.30   0.82295   473495.05
3813982.30   0.85304
         473545.05   3813982.30   0.89057   473595.05
3813982.30   0.92314
         473645.05   3813982.30   0.95903   473695.05
3813982.30   0.98138
         473745.05   3813982.30   1.02524   471245.05
3814032.30   0.29692
         471295.05   3814032.30   0.29490   471345.05
3814032.30   0.30072
         471395.05   3814032.30   0.31216   471445.05
3814032.30   0.32402

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
                                   INCLUDING SOURCE(S):   HWH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.33740	471545.05	3814032.30	0.35470
471595.05	3814032.30	0.37377	471645.05	3814032.30	0.39462
471695.05	3814032.30	0.43219	471745.05	3814032.30	0.45337
471795.05	3814032.30	0.48450	471845.05	3814032.30	0.52890
471895.05	3814032.30	0.56304	471945.05	3814032.30	0.56450
471995.05	3814032.30	0.58358	472045.05	3814032.30	0.59696
472095.05	3814032.30	0.65203	472145.05	3814032.30	0.72284
472195.05	3814032.30	0.78964	472245.05	3814032.30	0.82275
472295.05	3814032.30	0.83717	472345.05	3814032.30	0.84067
472395.05	3814032.30	0.86240	472445.05	3814032.30	0.81288
472495.05	3814032.30	0.77799	472545.05	3814032.30	0.74368
472595.05	3814032.30	0.74164	472645.05	3814032.30	0.79975
472695.05	3814032.30	0.86059	472745.05	3814032.30	0.85805
472795.05	3814032.30	0.79574	472845.05	3814032.30	0.81819
472895.05	3814032.30	0.81842	472945.05	3814032.30	0.82321
472995.05	3814032.30	0.77304	473045.05	3814032.30	0.76224
473095.05	3814032.30	0.80518	473145.05	3814032.30	0.87845
473195.05	3814032.30	0.89811	473245.05	3814032.30	0.89897
473295.05	3814032.30	0.91019	473345.05	3814032.30	0.94394
473395.05	3814032.30	0.96988	473445.05	3814032.30	1.00562
473495.05	3814032.30	1.04828	473545.05	3814032.30	1.10682
473595.05	3814032.30	1.15079	473645.05	3814032.30	1.18917
473695.05	3814032.30	1.21727	473745.05		

3814032.30   1.23563
         471245.05   3814082.30   0.32299   471295.05
3814082.30   0.32640
         471345.05   3814082.30   0.33096   471395.05
3814082.30   0.34301
         471445.05   3814082.30   0.35933   471495.05
3814082.30   0.37336
         471545.05   3814082.30   0.38817   471595.05
3814082.30   0.40675
         471645.05   3814082.30   0.42438   471695.05
3814082.30   0.44921
         471745.05   3814082.30   0.48872   471795.05
3814082.30   0.51182
         471845.05   3814082.30   0.55485   471895.05
3814082.30   0.60629
         471945.05   3814082.30   0.62202   471995.05
3814082.30   0.66153
         472045.05   3814082.30   0.68622   472095.05
3814082.30   0.75727
         472145.05   3814082.30   0.80679   472195.05
3814082.30   0.85722
         472245.05   3814082.30   0.90394   472295.05
3814082.30   0.95780
         472345.05   3814082.30   1.00492   472395.05
3814082.30   1.05290
         472445.05   3814082.30   1.01010   472495.05
3814082.30   0.94700
         472545.05   3814082.30   0.90883   472595.05
3814082.30   0.89056
         472645.05   3814082.30   0.93355   472695.05
3814082.30   1.00327
         472745.05   3814082.30   1.00540   472795.05
3814082.30   1.00539
         472845.05   3814082.30   0.96681   472895.05
3814082.30   0.96346

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2   ***
                                    INCLUDING SOURCE(S):   HWH2   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472945.05	3814082.30	0.95179	472995.05	3814082.30	0.94820
473045.05	3814082.30	0.93156	473095.05	3814082.30	0.98889
473145.05	3814082.30	1.07170	473195.05	3814082.30	1.08911
473245.05	3814082.30	1.08147	473295.05	3814082.30	1.08837
473345.05	3814082.30	1.15488	473395.05	3814082.30	1.22219
473445.05	3814082.30	1.27456	473495.05	3814082.30	1.32550
473545.05	3814082.30	1.38458	473595.05	3814082.30	1.43688
473645.05	3814082.30	1.48555	473695.05	3814082.30	1.49808
473745.05	3814082.30	1.50673	471245.05	3814132.30	0.34588
471295.05	3814132.30	0.35345	471345.05	3814132.30	0.35949
471395.05	3814132.30	0.37405	471445.05	3814132.30	0.39211
471495.05	3814132.30	0.41063	471545.05	3814132.30	0.42898
471595.05	3814132.30	0.44852	471645.05	3814132.30	0.47013
471695.05	3814132.30	0.48830	471745.05	3814132.30	0.51945
471795.05	3814132.30	0.55917	471845.05	3814132.30	0.59165
471895.05	3814132.30	0.64530	471945.05	3814132.30	0.66941
471995.05	3814132.30	0.72596	472045.05	3814132.30	0.77494
472095.05	3814132.30	0.85956	472145.05	3814132.30	0.92190
472195.05	3814132.30	0.96510	472245.05	3814132.30	1.01314
472295.05	3814132.30	1.06365	472345.05	3814132.30	1.16444
472395.05	3814132.30	1.26875	472445.05	3814132.30	1.27021
472495.05	3814132.30	1.16709	472545.05		

3814132.30   1.14178
         472595.05   3814132.30   1.09627   472645.05
3814132.30   1.13490
         472695.05   3814132.30   1.20061   472745.05
3814132.30   1.19166
         472795.05   3814132.30   1.14939   472845.05
3814132.30   1.16228
         472895.05   3814132.30   1.15947   472945.05
3814132.30   1.10997
         472995.05   3814132.30   1.16455   473045.05
3814132.30   1.16551
         473095.05   3814132.30   1.26269   473145.05
3814132.30   1.32414
         473195.05   3814132.30   1.35439   473245.05
3814132.30   1.36432
         473295.05   3814132.30   1.38051   473345.05
3814132.30   1.45504
         473395.05   3814132.30   1.57612   473445.05
3814132.30   1.66857
         473495.05   3814132.30   1.72949   473545.05
3814132.30   1.76226
         473595.05   3814132.30   1.80949   473645.05
3814132.30   1.84742
         473695.05   3814132.30   1.85353   473745.05
3814132.30   1.83836
         471245.05   3814182.30   0.37030   471295.05
3814182.30   0.37815
         471345.05   3814182.30   0.38504   471395.05
3814182.30   0.40499
         471445.05   3814182.30   0.42199   471495.05
3814182.30   0.44767
         471545.05   3814182.30   0.47069   471595.05
3814182.30   0.49234
         471645.05   3814182.30   0.52121   471695.05
3814182.30   0.54742
         471745.05   3814182.30   0.56699   471795.05
3814182.30   0.61501

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2   ***
                                   INCLUDING SOURCE(S):   HWH2   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3814182.30	0.64998	471895.05	3814182.30	0.70074
471945.05	3814182.30	0.72619	471995.05	3814182.30	0.78885
472045.05	3814182.30	0.84596	472095.05	3814182.30	0.94918
472145.05	3814182.30	1.04576	472195.05	3814182.30	1.12183
472245.05	3814182.30	1.19617	472295.05	3814182.30	1.21200
472345.05	3814182.30	1.32699	472395.05	3814182.30	1.46421
472445.05	3814182.30	1.58502	472495.05	3814182.30	1.48920
472545.05	3814182.30	1.44291	472595.05	3814182.30	1.38340
472645.05	3814182.30	1.40188	472695.05	3814182.30	1.50456
472745.05	3814182.30	1.49319	472795.05	3814182.30	1.40144
472845.05	3814182.30	1.42403	472895.05	3814182.30	1.37018
472945.05	3814182.30	1.33329	472995.05	3814182.30	1.42272
473045.05	3814182.30	1.54708	473095.05	3814182.30	1.62937
473145.05	3814182.30	1.67238	473195.05	3814182.30	1.73180
473245.05	3814182.30	1.80502	473295.05	3814182.30	1.87828
473345.05	3814182.30	1.94691	473395.05	3814182.30	2.05753
473445.05	3814182.30	2.19635	473495.05	3814182.30	2.27510
473545.05	3814182.30	2.28493	473595.05	3814182.30	2.28267
473645.05	3814182.30	2.25122	473695.05	3814182.30	2.26808
473745.05	3814182.30	2.24871	471245.05	3814232.30	0.38489
471295.05	3814232.30	0.40503	471345.05		

3814232.30   0.41486
         471395.05   3814232.30   0.43220   471445.05
3814232.30   0.45232
         471495.05   3814232.30   0.48333   471545.05
3814232.30   0.51388
         471595.05   3814232.30   0.53804   471645.05
3814232.30   0.56824
         471695.05   3814232.30   0.60484   471745.05
3814232.30   0.63501
         471795.05   3814232.30   0.67755   471845.05
3814232.30   0.72764
         471895.05   3814232.30   0.77495   471945.05
3814232.30   0.81416
         471995.05   3814232.30   0.87008   472045.05
3814232.30   0.92852
         472095.05   3814232.30   0.99428   472145.05
3814232.30   1.13895
         472195.05   3814232.30   1.27029   472245.05
3814232.30   1.39084
         472295.05   3814232.30   1.51524   472345.05
3814232.30   1.61467
         472395.05   3814232.30   1.71159   472445.05
3814232.30   1.94563
         472495.05   3814232.30   1.92291   473395.05
3814232.30   2.76831
         473445.05   3814232.30   2.86936   473495.05
3814232.30   2.94036
         473545.05   3814232.30   2.95997   473595.05
3814232.30   2.89850
         473645.05   3814232.30   2.81645   473695.05
3814232.30   2.72255
         473745.05   3814232.30   2.68242   471245.05
3814282.30   0.39041
         471295.05   3814282.30   0.42031   471345.05
3814282.30   0.43803
         471395.05   3814282.30   0.45281   471445.05
3814282.30   0.48087
         471495.05   3814282.30   0.50900   471545.05
3814282.30   0.54682

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH2   ***
                                INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471595.05	3814282.30	0.58092	471645.05	3814282.30	0.61376
471695.05	3814282.30	0.65934	471745.05	3814282.30	0.70118
471795.05	3814282.30	0.74384	471845.05	3814282.30	0.81170
471895.05	3814282.30	0.87308	471945.05	3814282.30	0.93767
471995.05	3814282.30	0.98913	472045.05	3814282.30	1.05888
472095.05	3814282.30	1.10588	472145.05	3814282.30	1.20575
472195.05	3814282.30	1.38653	472245.05	3814282.30	1.54770
472295.05	3814282.30	1.73294	472345.05	3814282.30	1.95010
472395.05	3814282.30	2.09260	472445.05	3814282.30	2.28455
472495.05	3814282.30	2.42882	473395.05	3814282.30	3.81636
473445.05	3814282.30	3.72716	473495.05	3814282.30	3.70751
473545.05	3814282.30	3.72902	473595.05	3814282.30	3.64913
473645.05	3814282.30	3.48994	473695.05	3814282.30	3.29984
473745.05	3814282.30	3.12750	472770.20	3814352.68	3.93505
472147.04	3814362.30	1.51939	472144.64	3814338.24	1.40253
472144.64	3814316.59	1.31038	471816.21	3814344.26	0.85105
471746.44	3814353.88	0.77029	471568.39	3814353.88	0.58727
471444.48	3814345.46	0.49143	472900.13	3814252.83	1.87763
473034.86	3814290.12	2.89576			

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                           *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                           INCLUDING SOURCE(S):   HWH3   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         471276.11   3814840.40   0.40598   471326.11
3814840.40   0.42653
         471376.11   3814840.40   0.45663   471426.11
3814840.40   0.48155
         471476.11   3814840.40   0.51765   471526.11
3814840.40   0.55695
         471576.11   3814840.40   0.60262   471626.11
3814840.40   0.64678
         471676.11   3814840.40   0.69665   471726.11
3814840.40   0.75347
         471776.11   3814840.40   0.81821   471826.11
3814840.40   0.89275
         471876.11   3814840.40   0.97835   471926.11
3814840.40   1.07302
         471976.11   3814840.40   1.19098   472026.11
3814840.40   1.30314
         472076.11   3814840.40   1.44572   472126.11
3814840.40   1.57131
         472176.11   3814840.40   1.72212   472226.11
3814840.40   1.87045
         472276.11   3814840.40   1.99218   472326.11
3814840.40   2.07139
         472376.11   3814840.40   2.17124   472426.11
3814840.40   2.35589
         472476.11   3814840.40   2.65911   472526.11
3814840.40   3.02334
         472576.11   3814840.40   3.34468   472626.11
3814840.40   3.57024
         472676.11   3814840.40   3.56212   472726.11

3814840.40 3.57431
472776.11 3814840.40 3.42622 472826.11
3814840.40 3.16108
472876.11 3814840.40 2.99183 472926.11
3814840.40 3.30027
472976.11 3814840.40 3.44523 473026.11
3814840.40 3.65787
473076.11 3814840.40 3.90908 473126.11
3814840.40 3.93898
473176.11 3814840.40 3.97973 473226.11
3814840.40 4.08264
473276.11 3814840.40 4.23805 471276.11
3814890.40 0.40512
471326.11 3814890.40 0.42336 471376.11
3814890.40 0.45257
471426.11 3814890.40 0.48101 471476.11
3814890.40 0.51837
471526.11 3814890.40 0.55581 471576.11
3814890.40 0.60250
471626.11 3814890.40 0.64810 471676.11
3814890.40 0.69931
471726.11 3814890.40 0.75749 471776.11
3814890.40 0.81699
471826.11 3814890.40 0.89101 471876.11
3814890.40 0.97157
471926.11 3814890.40 1.07291 471976.11
3814890.40 1.17508
472026.11 3814890.40 1.26811 472076.11
3814890.40 1.36077
472126.11 3814890.40 1.43044 472176.11
3814890.40 1.49713
472226.11 3814890.40 1.58497 472276.11
3814890.40 1.65215
472326.11 3814890.40 1.73913 472376.11
3814890.40 1.87478
472426.11 3814890.40 2.04633 472476.11
3814890.40 2.34316
472526.11 3814890.40 2.68074 472576.11
3814890.40 2.84551
472626.11 3814890.40 2.95010 472676.11
3814890.40 3.05120
472726.11 3814890.40 2.85249 472776.11
3814890.40 2.77307
472826.11 3814890.40 2.58437 472876.11
3814890.40 2.43152
472926.11 3814890.40 2.38165 472976.11
3814890.40 2.65197
473026.11 3814890.40 2.74189 473076.11
3814890.40 2.91785
473126.11 3814890.40 3.11383 473176.11

3814890.40 3.11145

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473226.11	3814890.40	3.09014	473276.11	3814890.40	3.20863
471276.11	3814940.40	0.40735	471326.11	3814940.40	0.42999
471376.11	3814940.40	0.45492	471426.11	3814940.40	0.49190
471476.11	3814940.40	0.52625	471526.11	3814940.40	0.56368
471576.11	3814940.40	0.60846	471626.11	3814940.40	0.65213
471676.11	3814940.40	0.70202	471726.11	3814940.40	0.75680
471776.11	3814940.40	0.80932	471826.11	3814940.40	0.87786
471876.11	3814940.40	0.94885	471926.11	3814940.40	1.03778
471976.11	3814940.40	1.11346	472026.11	3814940.40	1.15952
472076.11	3814940.40	1.20597	472126.11	3814940.40	1.23659
472176.11	3814940.40	1.27991	472226.11	3814940.40	1.34929
472276.11	3814940.40	1.43895	472326.11	3814940.40	1.54509
472376.11	3814940.40	1.67298	472426.11	3814940.40	1.83281
472476.11	3814940.40	2.07756	472526.11		

3814940.40 2.27407
472576.11 3814940.40 2.35039 472626.11
3814940.40 2.42236
472676.11 3814940.40 2.51985 472726.11
3814940.40 2.31072
472776.11 3814940.40 2.24593 472826.11
3814940.40 2.13153
472876.11 3814940.40 2.02096 472926.11
3814940.40 1.81550
472976.11 3814940.40 2.12973 473026.11
3814940.40 2.22976
473076.11 3814940.40 2.31478 473126.11
3814940.40 2.41547
473176.11 3814940.40 2.55713 473226.11
3814940.40 2.55411
473276.11 3814940.40 2.51332 471276.11
3814990.40 0.41476
471326.11 3814990.40 0.44000 471376.11
3814990.40 0.46850
471426.11 3814990.40 0.49497 471476.11
3814990.40 0.53443
471526.11 3814990.40 0.56953 471576.11
3814990.40 0.61045
471626.11 3814990.40 0.65264 471676.11
3814990.40 0.69871
471726.11 3814990.40 0.74327 471776.11
3814990.40 0.79307
471826.11 3814990.40 0.84759 471876.11
3814990.40 0.89943
471926.11 3814990.40 0.96282 471976.11
3814990.40 1.00535
472026.11 3814990.40 1.02243 472076.11
3814990.40 1.04650
472126.11 3814990.40 1.06849 472176.11
3814990.40 1.11471
472226.11 3814990.40 1.20101 472276.11
3814990.40 1.30189
472326.11 3814990.40 1.41368 472376.11
3814990.40 1.52814
472426.11 3814990.40 1.65596 472476.11
3814990.40 1.81101
472526.11 3814990.40 1.90924 472576.11
3814990.40 1.94903
472626.11 3814990.40 1.99286 472676.11
3814990.40 2.04638
472726.11 3814990.40 1.90515 472776.11
3814990.40 1.83769
472826.11 3814990.40 1.75705 472876.11
3814990.40 1.70301
472926.11 3814990.40 1.50908 472976.11

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473126.11	3814990.40	1.97182	473176.11	3814990.40	2.04603
473226.11	3814990.40	2.14370	473276.11	3814990.40	2.14320
471276.11	3815040.40	0.41823	471326.11	3815040.40	0.44625
471376.11	3815040.40	0.47372	471426.11	3815040.40	0.49857
471476.11	3815040.40	0.53556	471526.11	3815040.40	0.56960
471576.11	3815040.40	0.59862	471626.11	3815040.40	0.64019
471676.11	3815040.40	0.68751	471726.11	3815040.40	0.71246
471776.11	3815040.40	0.75397	471826.11	3815040.40	0.79122
471876.11	3815040.40	0.82001	471926.11	3815040.40	0.85863
471976.11	3815040.40	0.88104	472026.11	3815040.40	0.89279
472076.11	3815040.40	0.91722	472126.11	3815040.40	0.94687
472176.11	3815040.40	1.00893	472226.11	3815040.40	1.09149
472276.11	3815040.40	1.18967	472326.11		

3815040.40 1.28604
472376.11 3815040.40 1.38857 472426.11
3815040.40 1.48461
472476.11 3815040.40 1.58254 472526.11
3815040.40 1.62542
472576.11 3815040.40 1.64591 472626.11
3815040.40 1.67135
472676.11 3815040.40 1.72559 472726.11
3815040.40 1.59208
472776.11 3815040.40 1.53803 472826.11
3815040.40 1.47631
472876.11 3815040.40 1.44087 472926.11
3815040.40 1.32550
472976.11 3815040.40 1.28101 473026.11
3815040.40 1.54885
473076.11 3815040.40 1.63197 473126.11
3815040.40 1.65256
473176.11 3815040.40 1.71596 473226.11
3815040.40 1.75356
473276.11 3815040.40 1.81649 471276.11
3815090.40 0.42029
471326.11 3815090.40 0.44746 471376.11
3815090.40 0.47428
471426.11 3815090.40 0.50174 471476.11
3815090.40 0.53332
471526.11 3815090.40 0.56509 471576.11
3815090.40 0.59741
471626.11 3815090.40 0.62238 471676.11
3815090.40 0.65384
471726.11 3815090.40 0.66775 471776.11
3815090.40 0.69585
471826.11 3815090.40 0.71611 471876.11
3815090.40 0.72722
471926.11 3815090.40 0.75547 471976.11
3815090.40 0.77469
472026.11 3815090.40 0.79397 472076.11
3815090.40 0.83020
472126.11 3815090.40 0.86591 472176.11
3815090.40 0.92150
472226.11 3815090.40 0.99207 472276.11
3815090.40 1.07157
472326.11 3815090.40 1.15800 472376.11
3815090.40 1.25008
472426.11 3815090.40 1.32565 472476.11
3815090.40 1.37579
472526.11 3815090.40 1.40041 472576.11
3815090.40 1.43411
472626.11 3815090.40 1.43198 472676.11
3815090.40 1.42267
472726.11 3815090.40 1.41469 472776.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473026.11	3815090.40	1.22739	473076.11	3815090.40	1.41906
473126.11	3815090.40	1.42826	473176.11	3815090.40	1.45651
473226.11	3815090.40	1.49201	473276.11	3815090.40	1.50541
471276.11	3815140.40	0.42298	471326.11	3815140.40	0.44562
471376.11	3815140.40	0.47123	471426.11	3815140.40	0.49677
471476.11	3815140.40	0.52320	471526.11	3815140.40	0.54883
471576.11	3815140.40	0.57392	471626.11	3815140.40	0.59556
471676.11	3815140.40	0.59918	471726.11	3815140.40	0.60470
471776.11	3815140.40	0.62712	471826.11	3815140.40	0.63533
471876.11	3815140.40	0.64661	471926.11	3815140.40	0.67648
471976.11	3815140.40	0.69798	472026.11	3815140.40	0.72932
472076.11	3815140.40	0.76706	472126.11		

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3815140.40        0.80705
         472176.11    3815140.40        0.85363                    472226.11
3815140.40        0.91426
         472276.11    3815140.40        0.98445                    472326.11
3815140.40        1.05668
         472376.11    3815140.40        1.12531                    472426.11
3815140.40        1.17534
         472476.11    3815140.40        1.20198                    472526.11
3815140.40        1.21744
         472576.11    3815140.40        1.24697                    472626.11
3815140.40        1.26228
         472676.11    3815140.40        1.22485                    472726.11
3815140.40        1.22353
         472776.11    3815140.40        1.18292                    472826.11
3815140.40        1.12670
         472876.11    3815140.40        1.11815                    472926.11
3815140.40        1.06945
         472976.11    3815140.40        0.97485                    473026.11
3815140.40        0.99337
         473076.11    3815140.40        1.19521                    473126.11
3815140.40        1.26885
         473176.11    3815140.40        1.25603                    473226.11
3815140.40        1.29365
         473276.11    3815140.40        1.31021                    471276.11
3815190.40        0.41915
         471326.11    3815190.40        0.43838                    471376.11
3815190.40        0.45895
         471426.11    3815190.40        0.48088                    471476.11
3815190.40        0.50289
         471526.11    3815190.40        0.52206                    471576.11
3815190.40        0.53798
         471626.11    3815190.40        0.55006                    471676.11
3815190.40        0.55741
         471726.11    3815190.40        0.54986                    471776.11
3815190.40        0.54285
         471826.11    3815190.40        0.57090                    471876.11
3815190.40        0.58663
         471926.11    3815190.40        0.60819                    471976.11
3815190.40        0.63954
         472026.11    3815190.40        0.67642                    472076.11
3815190.40        0.71735
         472126.11    3815190.40        0.76527                    472176.11
3815190.40        0.81765
         472226.11    3815190.40        0.86977                    472276.11
3815190.40        0.92381
         472326.11    3815190.40        0.97842                    472376.11
3815190.40        1.02558
         472426.11    3815190.40        1.05358                    472476.11
3815190.40        1.06330
         472526.11    3815190.40        1.07126                    472576.11
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472926.11	3815190.40	0.97873	472976.11	3815190.40	0.92156
473026.11	3815190.40	0.86798	473076.11	3815190.40	0.98351
473126.11	3815190.40	1.11392	473176.11	3815190.40	1.11814
473226.11	3815190.40	1.12377	473276.11	3815190.40	1.15438
471276.11	3815240.40	0.41269	471326.11	3815240.40	0.42817
471376.11	3815240.40	0.44202	471426.11	3815240.40	0.45501
471476.11	3815240.40	0.46736	471526.11	3815240.40	0.47972
471576.11	3815240.40	0.49067	471626.11	3815240.40	0.49708
471676.11	3815240.40	0.50289	471726.11	3815240.40	0.50260
471776.11	3815240.40	0.50039	471826.11	3815240.40	0.50816
471876.11	3815240.40	0.53382	471926.11		

3815240.40 0.57317
471976.11 3815240.40 0.59939 472026.11
3815240.40 0.62763
472076.11 3815240.40 0.67678 472126.11
3815240.40 0.72260
472176.11 3815240.40 0.76964 472226.11
3815240.40 0.81394
472276.11 3815240.40 0.85154 472326.11
3815240.40 0.88496
472376.11 3815240.40 0.92632 472426.11
3815240.40 0.93991
472476.11 3815240.40 0.94945 472526.11
3815240.40 0.95332
472576.11 3815240.40 0.95391 472626.11
3815240.40 0.93322
472676.11 3815240.40 0.91392 472726.11
3815240.40 0.89810
472776.11 3815240.40 0.88179 472826.11
3815240.40 0.86430
472876.11 3815240.40 0.86493 472926.11
3815240.40 0.86581
472976.11 3815240.40 0.83506 473026.11
3815240.40 0.76596
473076.11 3815240.40 0.80718 473126.11
3815240.40 0.94588
473176.11 3815240.40 1.00385 473226.11
3815240.40 1.00076
473276.11 3815240.40 1.01092 471276.11
3815290.40 0.39957
471326.11 3815290.40 0.41198 471376.11
3815290.40 0.42152
471426.11 3815290.40 0.42297 471476.11
3815290.40 0.42721
471526.11 3815290.40 0.43290 471576.11
3815290.40 0.44287
471626.11 3815290.40 0.44920 471676.11
3815290.40 0.45719
471726.11 3815290.40 0.46750 471776.11
3815290.40 0.47134
471826.11 3815290.40 0.48153 471876.11
3815290.40 0.49457
471926.11 3815290.40 0.52322 471976.11
3815290.40 0.56047
472026.11 3815290.40 0.58404 472076.11
3815290.40 0.62829
472126.11 3815290.40 0.66554 472176.11
3815290.40 0.69216
472226.11 3815290.40 0.72675 472276.11
3815290.40 0.77031
472326.11 3815290.40 0.79513 472376.11

3815290.40 0.82718
472426.11 3815290.40 0.83898 472476.11
3815290.40 0.84680
472526.11 3815290.40 0.84960 472576.11
3815290.40 0.85291
472626.11 3815290.40 0.83540 472676.11
3815290.40 0.80438
472726.11 3815290.40 0.78480 472776.11
3815290.40 0.77519

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472826.11	3815290.40	0.76444	472876.11	3815290.40	0.76626
472926.11	3815290.40	0.76707	472976.11	3815290.40	0.76700
473026.11	3815290.40	0.71571	473076.11	3815290.40	0.69957
473126.11	3815290.40	0.79305	473176.11	3815290.40	0.89290
473226.11	3815290.40	0.91291	473276.11	3815290.40	0.90010
471276.11	3815340.40	0.37862	471326.11	3815340.40	0.38543
471376.11	3815340.40	0.39144	471426.11	3815340.40	0.39042
471476.11	3815340.40	0.38976	471526.11	3815340.40	0.39204
471576.11	3815340.40	0.39906	471626.11	3815340.40	0.41299
471676.11	3815340.40	0.42415	471726.11		

3815340.40 0.43898
471776.11 3815340.40 0.45148 471826.11
3815340.40 0.46741
471876.11 3815340.40 0.47769 471926.11
3815340.40 0.48866
471976.11 3815340.40 0.51989 472026.11
3815340.40 0.55565
472076.11 3815340.40 0.59440 472126.11
3815340.40 0.62113
472176.11 3815340.40 0.64872 472226.11
3815340.40 0.67458
472276.11 3815340.40 0.69671 472326.11
3815340.40 0.72076
472376.11 3815340.40 0.75132 472426.11
3815340.40 0.74998
472476.11 3815340.40 0.75147 472526.11
3815340.40 0.76352
472576.11 3815340.40 0.77104 472626.11
3815340.40 0.76175
472676.11 3815340.40 0.72973 472726.11
3815340.40 0.70233
472776.11 3815340.40 0.68308 472826.11
3815340.40 0.68237
472876.11 3815340.40 0.67842 472926.11
3815340.40 0.68393
472976.11 3815340.40 0.68965 473026.11
3815340.40 0.67343
473076.11 3815340.40 0.63263 473126.11
3815340.40 0.67153
473176.11 3815340.40 0.77845 473226.11
3815340.40 0.82600
473276.11 3815340.40 0.82082 471276.11
3815390.40 0.35236
471326.11 3815390.40 0.35468 471376.11
3815390.40 0.35730
471426.11 3815390.40 0.35934 471476.11
3815390.40 0.36230
471526.11 3815390.40 0.36468 471576.11
3815390.40 0.36835
471626.11 3815390.40 0.38272 471676.11
3815390.40 0.39796
471726.11 3815390.40 0.41352 471776.11
3815390.40 0.43109
471826.11 3815390.40 0.44471 471876.11
3815390.40 0.45939
471926.11 3815390.40 0.47294 471976.11
3815390.40 0.49036
472026.11 3815390.40 0.52412 472076.11
3815390.40 0.55145
472126.11 3815390.40 0.58007 472176.11

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	0.64891	472776.11	3815390.40	0.61749
472826.11	3815390.40	0.60311	472876.11	3815390.40	0.61428
472926.11	3815390.40	0.61458	472976.11	3815390.40	0.62562
473026.11	3815390.40	0.61782	473076.11	3815390.40	0.58065
473126.11	3815390.40	0.57992	473176.11	3815390.40	0.66029
473226.11	3815390.40	0.73494	473276.11	3815390.40	0.75636
471276.11	3815440.40	0.32510	471326.11	3815440.40	0.32616
471376.11	3815440.40	0.32905	471426.11	3815440.40	0.33329
471476.11	3815440.40	0.33786	471526.11		

3815440.40 0.34462
471576.11 3815440.40 0.35250 471626.11
3815440.40 0.36405
471676.11 3815440.40 0.37707 471726.11
3815440.40 0.39279
471776.11 3815440.40 0.40952 471826.11
3815440.40 0.42498
471876.11 3815440.40 0.44009 471926.11
3815440.40 0.45846
471976.11 3815440.40 0.47812 472026.11
3815440.40 0.50055
472076.11 3815440.40 0.52366 472126.11
3815440.40 0.54225
472176.11 3815440.40 0.56333 472226.11
3815440.40 0.57790
472276.11 3815440.40 0.58518 472326.11
3815440.40 0.59297
472376.11 3815440.40 0.61032 472426.11
3815440.40 0.61336
472476.11 3815440.40 0.60596 472526.11
3815440.40 0.61787
472576.11 3815440.40 0.62392 472626.11
3815440.40 0.62110
472676.11 3815440.40 0.61124 472726.11
3815440.40 0.58902
472776.11 3815440.40 0.56798 472826.11
3815440.40 0.55337
472876.11 3815440.40 0.54887 472926.11
3815440.40 0.55749
472976.11 3815440.40 0.56838 473026.11
3815440.40 0.56754
473076.11 3815440.40 0.53838 473126.11
3815440.40 0.52271
473176.11 3815440.40 0.56291 473226.11
3815440.40 0.63894
473276.11 3815440.40 0.68805 471276.11
3815490.40 0.29923
471326.11 3815490.40 0.30177 471376.11
3815490.40 0.30605
471426.11 3815490.40 0.31227 471476.11
3815490.40 0.31966
471526.11 3815490.40 0.32826 471576.11
3815490.40 0.33779
471626.11 3815490.40 0.34813 471676.11
3815490.40 0.35869
471726.11 3815490.40 0.36911 471776.11
3815490.40 0.38319
471826.11 3815490.40 0.40327 471876.11
3815490.40 0.41642
471926.11 3815490.40 0.43904 471976.11

3815490.40 0.45626
472026.11 3815490.40 0.47579 472076.11
3815490.40 0.49496
472126.11 3815490.40 0.50846 472176.11
3815490.40 0.52335
472226.11 3815490.40 0.53650 472276.11
3815490.40 0.53958
472326.11 3815490.40 0.54016 472376.11
3815490.40 0.55485
472426.11 3815490.40 0.56321 472476.11
3815490.40 0.55381
472526.11 3815490.40 0.55941 472576.11
3815490.40 0.56857

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	0.56602	472676.11	3815490.40	0.55768
472726.11	3815490.40	0.53765	472776.11	3815490.40	0.51954
472826.11	3815490.40	0.50703	472876.11	3815490.40	0.50263
472926.11	3815490.40	0.50847	472976.11	3815490.40	0.51689
473026.11	3815490.40	0.51849	473076.11	3815490.40	0.50428
473126.11	3815490.40	0.48457	473176.11	3815490.40	0.49253
473226.11	3815490.40	0.55112	473276.11	3815490.40	0.61191
471276.11	3815540.40	0.27786	471326.11		

3815540.40 0.28245
471376.11 3815540.40 0.28844 471426.11 3815540.40 0.29580
471476.11 3815540.40 0.30425 471526.11 3815540.40 0.31334
471576.11 3815540.40 0.32386 471626.11 3815540.40 0.33361
471676.11 3815540.40 0.34331 471726.11 3815540.40 0.34936
471776.11 3815540.40 0.36656 471826.11 3815540.40 0.38480
471876.11 3815540.40 0.39796 471926.11 3815540.40 0.41888
471976.11 3815540.40 0.43338 472026.11 3815540.40 0.45175
472076.11 3815540.40 0.46835 472126.11 3815540.40 0.47709
472176.11 3815540.40 0.48734 472226.11 3815540.40 0.49682
472276.11 3815540.40 0.49849 472326.11 3815540.40 0.49840
472376.11 3815540.40 0.49381 472426.11 3815540.40 0.49643
472476.11 3815540.40 0.50268 472526.11 3815540.40 0.50860
472576.11 3815540.40 0.51198 472626.11 3815540.40 0.51515
472676.11 3815540.40 0.50886 472726.11 3815540.40 0.49267
472776.11 3815540.40 0.48065 472826.11 3815540.40 0.46707
472876.11 3815540.40 0.45881 472926.11 3815540.40 0.46489
472976.11 3815540.40 0.45943 473026.11 3815540.40 0.46679
473076.11 3815540.40 0.46843 473126.11 3815540.40 0.45218
473176.11 3815540.40 0.43938 473226.11 3815540.40 0.47474
473276.11 3815540.40 0.53500 471276.11 3815590.40 0.26156
471326.11 3815590.40 0.26812 471376.11 3815590.40 0.27523
471426.11 3815590.40 0.28317 471476.11 3815590.40 0.29118
471526.11 3815590.40 0.29977 471576.11 3815590.40 0.30948
471626.11 3815590.40 0.32013 471676.11 3815590.40 0.32979
471726.11 3815590.40 0.33418 471776.11

3815590.40 0.34649
 471826.11 3815590.40 0.36658 471876.11
3815590.40 0.38358
 471926.11 3815590.40 0.39924 471976.11
3815590.40 0.41463
 472026.11 3815590.40 0.42949 472076.11
3815590.40 0.44288
 472126.11 3815590.40 0.44991 472176.11
3815590.40 0.45782
 472226.11 3815590.40 0.46241 472276.11
3815590.40 0.46312
 472326.11 3815590.40 0.45840 472376.11
3815590.40 0.45908
 472426.11 3815590.40 0.46312 472476.11
3815590.40 0.46771

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472526.11	3815590.40	0.46680	472576.11	3815590.40	0.46834
472626.11	3815590.40	0.47053	472676.11	3815590.40	0.46785
472726.11	3815590.40	0.45630	472776.11	3815590.40	0.44533
472826.11	3815590.40	0.43284	472876.11	3815590.40	0.42332
472926.11	3815590.40	0.41950	472976.11	3815590.40	0.42109
473026.11	3815590.40	0.42780	473076.11	3815590.40	0.43876
473126.11	3815590.40	0.42849	473176.11		

3815590.40 0.40798
473226.11 3815590.40 0.41806 473276.11
3815590.40 0.46580
471276.11 3815640.40 0.24969 471326.11
3815640.40 0.25613
471376.11 3815640.40 0.26340 471426.11
3815640.40 0.27135
471476.11 3815640.40 0.28069 471526.11
3815640.40 0.28837
471576.11 3815640.40 0.29580 471626.11
3815640.40 0.30695
471676.11 3815640.40 0.31883 471726.11
3815640.40 0.32666
471776.11 3815640.40 0.33236 471826.11
3815640.40 0.35028
471876.11 3815640.40 0.36612 471926.11
3815640.40 0.38940
471976.11 3815640.40 0.40402 472026.11
3815640.40 0.41113
472076.11 3815640.40 0.41420 472126.11
3815640.40 0.42522
472176.11 3815640.40 0.43426 472226.11
3815640.40 0.43352
472276.11 3815640.40 0.42572 472326.11
3815640.40 0.41713
472376.11 3815640.40 0.41529 472426.11
3815640.40 0.41914
472476.11 3815640.40 0.42842 472526.11
3815640.40 0.43220
472576.11 3815640.40 0.43519 472626.11
3815640.40 0.43348
472676.11 3815640.40 0.43097 472726.11
3815640.40 0.42457
472776.11 3815640.40 0.41555 472826.11
3815640.40 0.40353
472876.11 3815640.40 0.39014 472926.11
3815640.40 0.38446
472976.11 3815640.40 0.38700 473026.11
3815640.40 0.39432
473076.11 3815640.40 0.40142 473126.11
3815640.40 0.39330
473176.11 3815640.40 0.38133 473226.11
3815640.40 0.37754
473276.11 3815640.40 0.40613 471276.11
3815690.40 0.24171
471326.11 3815690.40 0.24631 471376.11
3815690.40 0.25334
471426.11 3815690.40 0.25953 471476.11
3815690.40 0.26877
471526.11 3815690.40 0.27704 471576.11

3815690.40   0.28346
         471626.11   3815690.40   0.29280   471676.11
3815690.40   0.30468
         471726.11   3815690.40   0.31715   471776.11
3815690.40   0.32372
         471826.11   3815690.40   0.33179   471876.11
3815690.40   0.34936
         471926.11   3815690.40   0.37045   471976.11
3815690.40   0.38159
         472026.11   3815690.40   0.39307   472076.11
3815690.40   0.39254
         472126.11   3815690.40   0.39543   472176.11
3815690.40   0.40307
         472226.11   3815690.40   0.40797   472276.11
3815690.40   0.40194
         472326.11   3815690.40   0.38920   472376.11
3815690.40   0.38797

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                  INCLUDING SOURCE(S):   HWH3   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472426.11   3815690.40   0.39072   472476.11
3815690.40   0.39754
         472526.11   3815690.40   0.40158   472576.11
3815690.40   0.40392
         472626.11   3815690.40   0.39962   472676.11
3815690.40   0.40057
         472726.11   3815690.40   0.39584   472776.11
3815690.40   0.38736
         472826.11   3815690.40   0.37599   472876.11
3815690.40   0.36499
         472926.11   3815690.40   0.36246   472976.11

3815690.40 0.35931
473026.11 3815690.40 0.36549 473076.11
3815690.40 0.37362
473126.11 3815690.40 0.36677 473176.11
3815690.40 0.35847
473226.11 3815690.40 0.34934 473276.11
3815690.40 0.36136
471276.11 3815740.40 0.23407 471326.11
3815740.40 0.23767
471376.11 3815740.40 0.24371 471426.11
3815740.40 0.24917
471476.11 3815740.40 0.25612 471526.11
3815740.40 0.26472
471576.11 3815740.40 0.27254 471626.11
3815740.40 0.28140
471676.11 3815740.40 0.29370 471726.11
3815740.40 0.30717
471776.11 3815740.40 0.31680 471826.11
3815740.40 0.32413
471876.11 3815740.40 0.32954 471926.11
3815740.40 0.34703
471976.11 3815740.40 0.36233 472026.11
3815740.40 0.37033
472076.11 3815740.40 0.37417 472126.11
3815740.40 0.37183
472176.11 3815740.40 0.37061 472226.11
3815740.40 0.36794
472276.11 3815740.40 0.36655 472326.11
3815740.40 0.36335
472376.11 3815740.40 0.36344 472426.11
3815740.40 0.36436
472476.11 3815740.40 0.37102 472526.11
3815740.40 0.37344
472576.11 3815740.40 0.37314 472626.11
3815740.40 0.36805
472676.11 3815740.40 0.36606 472726.11
3815740.40 0.35968
472776.11 3815740.40 0.36325 472826.11
3815740.40 0.35561
472876.11 3815740.40 0.34518 472926.11
3815740.40 0.34420
472976.11 3815740.40 0.33669 473026.11
3815740.40 0.34152
473076.11 3815740.40 0.34377 473126.11
3815740.40 0.34426
473176.11 3815740.40 0.33676 473226.11
3815740.40 0.32714
473276.11 3815740.40 0.32954 471276.11
3815790.40 0.22484
471326.11 3815790.40 0.22899 471376.11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472326.11	3815790.40	0.34046	472376.11	3815790.40	0.34110
472426.11	3815790.40	0.34075	472476.11	3815790.40	0.34748
472526.11	3815790.40	0.34909	472576.11	3815790.40	0.34771
472626.11	3815790.40	0.34060	472676.11	3815790.40	0.33598
472726.11	3815790.40	0.32927	472776.11		

3815790.40 0.33281
472826.11 3815790.40 0.32593 472876.11
3815790.40 0.32371
472926.11 3815790.40 0.32257 472976.11
3815790.40 0.31940
473026.11 3815790.40 0.32425 473076.11
3815790.40 0.32228
473126.11 3815790.40 0.32163 473176.11
3815790.40 0.31645
473226.11 3815790.40 0.30753 473276.11
3815790.40 0.30526
471276.11 3815840.40 0.21407 471326.11
3815840.40 0.21982
471376.11 3815840.40 0.22726 471426.11
3815840.40 0.23226
471476.11 3815840.40 0.23593 471526.11
3815840.40 0.24629
471576.11 3815840.40 0.25618 471626.11
3815840.40 0.26314
471676.11 3815840.40 0.27345 471726.11
3815840.40 0.27833
471776.11 3815840.40 0.29044 471826.11
3815840.40 0.30048
471876.11 3815840.40 0.30064 471926.11
3815840.40 0.31061
471976.11 3815840.40 0.32622 472026.11
3815840.40 0.33201
472076.11 3815840.40 0.33305 472126.11
3815840.40 0.33548
472176.11 3815840.40 0.32715 472226.11
3815840.40 0.32152
472276.11 3815840.40 0.32014 472326.11
3815840.40 0.31832
472376.11 3815840.40 0.32101 472426.11
3815840.40 0.31918
472476.11 3815840.40 0.32368 472526.11
3815840.40 0.32655
472576.11 3815840.40 0.32204 472626.11
3815840.40 0.31595
472676.11 3815840.40 0.30766 472726.11
3815840.40 0.30395
472776.11 3815840.40 0.30708 472826.11
3815840.40 0.30131
472876.11 3815840.40 0.29981 472926.11
3815840.40 0.29811
472976.11 3815840.40 0.29865 473026.11
3815840.40 0.30388
473076.11 3815840.40 0.30136 473126.11
3815840.40 0.30234
473176.11 3815840.40 0.29887 473226.11

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3815840.40        0.29026
         473276.11    3815840.40        0.28594                      471123.89
3814529.78        0.34116
         471173.89    3814529.78        0.36367                      471223.89
3814529.78        0.39276
         471273.89    3814529.78        0.41923                      471323.89
3814529.78        0.44465
         471373.89    3814529.78        0.46520                      471423.89
3814529.78        0.48940
         471473.89    3814529.78        0.52131                      471523.89
3814529.78        0.56151
         471573.89    3814529.78        0.60126                      471623.89
3814529.78        0.64804
         471673.89    3814529.78        0.70363                      471123.89
3814579.78        0.34029
         471173.89    3814579.78        0.35977                      471223.89
3814579.78        0.38387
         471273.89    3814579.78        0.41430                      471323.89
3814579.78        0.44527
         471373.89    3814579.78        0.46384                      471423.89
3814579.78        0.49569
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***       16:35:20

                                 PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3     ***
                                 INCLUDING SOURCE(S):     HWH3        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         471473.89    3814579.78        0.53245                      471523.89
3814579.78        0.57057
         471573.89    3814579.78        0.61233                      471623.89
3814579.78        0.65934
         471673.89    3814579.78        0.71282                      471123.89
3814629.78        0.34265
         471173.89    3814629.78        0.35806                      471223.89
```

3814629.78 0.38089
471273.89 3814629.78 0.40334 471323.89
3814629.78 0.44142
471373.89 3814629.78 0.46444 471423.89
3814629.78 0.49533
471473.89 3814629.78 0.53247 471523.89
3814629.78 0.56805
471573.89 3814629.78 0.60974 471623.89
3814629.78 0.65676
471673.89 3814629.78 0.71344 471723.89
3814629.78 0.77196
471773.89 3814629.78 0.82356 471823.89
3814629.78 0.89199
471873.89 3814629.78 0.98390 471923.89
3814629.78 1.08455
471973.89 3814629.78 1.19915 472023.89
3814629.78 1.34220
472073.89 3814629.78 1.50828 472123.89
3814629.78 1.72950
471123.89 3814679.78 0.34794 471173.89
3814679.78 0.36473
471223.89 3814679.78 0.38579 471273.89
3814679.78 0.40896
471323.89 3814679.78 0.44065 471373.89
3814679.78 0.46776
471423.89 3814679.78 0.49767 471473.89
3814679.78 0.53327
471523.89 3814679.78 0.56799 471573.89
3814679.78 0.60994
471623.89 3814679.78 0.65766 471673.89
3814679.78 0.71215
471723.89 3814679.78 0.76972 471773.89
3814679.78 0.82406
471823.89 3814679.78 0.88629 471873.89
3814679.78 0.97562
471923.89 3814679.78 1.07469 471973.89
3814679.78 1.18376
472023.89 3814679.78 1.32237 472073.89
3814679.78 1.47248
472123.89 3814679.78 1.68658 471123.89
3814729.78 0.35026
471173.89 3814729.78 0.37274 471223.89
3814729.78 0.38991
471273.89 3814729.78 0.41409 471323.89
3814729.78 0.44140
471373.89 3814729.78 0.46762 471423.89
3814729.78 0.49752
471473.89 3814729.78 0.53090 471523.89
3814729.78 0.56504
471573.89 3814729.78 0.60562 471623.89

3814729.78 0.64757
471673.89 3814729.78 0.70383 471723.89
3814729.78 0.76095
471773.89 3814729.78 0.81581 471823.89
3814729.78 0.87214
471873.89 3814729.78 0.95305 471923.89
3814729.78 1.05128
471973.89 3814729.78 1.16328 472023.89
3814729.78 1.31010
472073.89 3814729.78 1.46023 472123.89
3814729.78 1.66140
471123.89 3814779.78 0.35067 471173.89
3814779.78 0.37293
471223.89 3814779.78 0.39117 471273.89
3814779.78 0.41029
471323.89 3814779.78 0.43576 471373.89
3814779.78 0.46162
471423.89 3814779.78 0.48964 471473.89
3814779.78 0.52264
471523.89 3814779.78 0.55540 471573.89
3814779.78 0.59539
471623.89 3814779.78 0.63854 471673.89
3814779.78 0.69101

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471723.89	3814779.78	0.75105	471773.89	3814779.78	0.79898
471823.89	3814779.78	0.86074	471873.89	3814779.78	0.94229
471923.89	3814779.78	1.04433	471973.89		

3814779.78 1.16748
472023.89 3814779.78 1.31163 472073.89
3814779.78 1.47288
472123.89 3814779.78 1.65041 471123.89
3814829.78 0.34461
471173.89 3814829.78 0.36620 471223.89
3814829.78 0.38714
471273.89 3814829.78 0.40564 471323.89
3814829.78 0.42679
471373.89 3814829.78 0.45811 471423.89
3814829.78 0.48066
471473.89 3814829.78 0.51561 471523.89
3814829.78 0.55377
471573.89 3814829.78 0.59821 471623.89
3814829.78 0.64372
471673.89 3814829.78 0.68966 471723.89
3814829.78 0.75036
471773.89 3814829.78 0.81410 471823.89
3814829.78 0.88248
471873.89 3814829.78 0.96463 471923.89
3814829.78 1.06073
471973.89 3814829.78 1.18384 472023.89
3814829.78 1.30247
472073.89 3814829.78 1.45002 472123.89
3814829.78 1.58790
471245.05 3813282.30 0.10742 471295.05
3813282.30 0.11156
471345.05 3813282.30 0.12367 471395.05
3813282.30 0.13420
471445.05 3813282.30 0.14812 471495.05
3813282.30 0.16186
471545.05 3813282.30 0.17532 471595.05
3813282.30 0.17306
471645.05 3813282.30 0.18061 471695.05
3813282.30 0.17521
471745.05 3813282.30 0.16861 471795.05
3813282.30 0.15528
471845.05 3813282.30 0.16039 471895.05
3813282.30 0.16364
471945.05 3813282.30 0.16559 471995.05
3813282.30 0.15637
472045.05 3813282.30 0.15715 472095.05
3813282.30 0.15543
472145.05 3813282.30 0.15031 472195.05
3813282.30 0.14237
472245.05 3813282.30 0.14361 472295.05
3813282.30 0.14151
472345.05 3813282.30 0.14116 472395.05
3813282.30 0.15164
472445.05 3813282.30 0.15762 472495.05

3813282.30 0.16866
472545.05 3813282.30 0.17975 472595.05
3813282.30 0.17999
472645.05 3813282.30 0.17186 472695.05
3813282.30 0.16527
472745.05 3813282.30 0.16533 472795.05
3813282.30 0.16289
472845.05 3813282.30 0.15192 472895.05
3813282.30 0.14550
472945.05 3813282.30 0.14458 472995.05
3813282.30 0.14970
473045.05 3813282.30 0.15837 473095.05
3813282.30 0.16737
473145.05 3813282.30 0.17380 473195.05
3813282.30 0.17253
473245.05 3813282.30 0.17079 473295.05
3813282.30 0.16876
473345.05 3813282.30 0.16493 473395.05
3813282.30 0.16547
473445.05 3813282.30 0.16626 473495.05
3813282.30 0.16802
473545.05 3813282.30 0.17215 473595.05
3813282.30 0.17568
473645.05 3813282.30 0.18278 473695.05
3813282.30 0.19073

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
473745.05 3813282.30 0.20221 471245.05
3813332.30 0.11523
471295.05 3813332.30 0.11511 471345.05

3813332.30 0.12408
471395.05 3813332.30 0.13444 471445.05
3813332.30 0.14616
471495.05 3813332.30 0.16259 471545.05
3813332.30 0.17850
471595.05 3813332.30 0.18775 471645.05
3813332.30 0.18692
471695.05 3813332.30 0.19031 471745.05
3813332.30 0.19061
471795.05 3813332.30 0.17825 471845.05
3813332.30 0.17244
471895.05 3813332.30 0.17692 471945.05
3813332.30 0.17945
471995.05 3813332.30 0.17236 472045.05
3813332.30 0.17212
472095.05 3813332.30 0.16913 472145.05
3813332.30 0.16493
472195.05 3813332.30 0.15822 472245.05
3813332.30 0.15368
472295.05 3813332.30 0.15666 472345.05
3813332.30 0.15266
472395.05 3813332.30 0.15847 472445.05
3813332.30 0.16986
472495.05 3813332.30 0.18026 472545.05
3813332.30 0.19163
472595.05 3813332.30 0.19774 472645.05
3813332.30 0.18578
472695.05 3813332.30 0.17766 472745.05
3813332.30 0.17562
472795.05 3813332.30 0.17536 472845.05
3813332.30 0.16636
472895.05 3813332.30 0.15595 472945.05
3813332.30 0.15204
472995.05 3813332.30 0.15536 473045.05
3813332.30 0.16584
473095.05 3813332.30 0.17654 473145.05
3813332.30 0.18528
473195.05 3813332.30 0.18845 473245.05
3813332.30 0.18398
473295.05 3813332.30 0.18543 473345.05
3813332.30 0.18150
473395.05 3813332.30 0.17957 473445.05
3813332.30 0.17897
473495.05 3813332.30 0.18249 473545.05
3813332.30 0.18962
473595.05 3813332.30 0.19582 473645.05
3813332.30 0.20192
473695.05 3813332.30 0.20941 473745.05
3813332.30 0.21670
471245.05 3813382.30 0.12502 471295.05

3813382.30   0.12322
         471345.05   3813382.30   0.12758   471395.05
3813382.30   0.13662
         471445.05   3813382.30   0.14557   471495.05
3813382.30   0.16054
         471545.05   3813382.30   0.18018   471595.05
3813382.30   0.19676
         471645.05   3813382.30   0.20040   471695.05
3813382.30   0.19643
         471745.05   3813382.30   0.20605   471795.05
3813382.30   0.20661
         471845.05   3813382.30   0.19038   471895.05
3813382.30   0.19012
         471945.05   3813382.30   0.19586   471995.05
3813382.30   0.19329
         472045.05   3813382.30   0.18956   472095.05
3813382.30   0.18627
         472145.05   3813382.30   0.18001   472195.05
3813382.30   0.17485
         472245.05   3813382.30   0.16896   472295.05
3813382.30   0.16943
         472345.05   3813382.30   0.16976   472395.05
3813382.30   0.17061
         472445.05   3813382.30   0.18062   472495.05
3813382.30   0.19129
         472545.05   3813382.30   0.20612   472595.05
3813382.30   0.21443

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                  INCLUDING SOURCE(S):   HWH3   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472645.05   3813382.30   0.20619   472695.05

3813382.30 0.19393
472745.05 3813382.30 0.18691 472795.05
3813382.30 0.18567
472845.05 3813382.30 0.18223 472895.05
3813382.30 0.16945
472945.05 3813382.30 0.16300 472995.05
3813382.30 0.16727
473045.05 3813382.30 0.17651 473095.05
3813382.30 0.18484
473145.05 3813382.30 0.19333 473195.05
3813382.30 0.19763
473245.05 3813382.30 0.20277 473295.05
3813382.30 0.20318
473345.05 3813382.30 0.20536 473395.05
3813382.30 0.20184
473445.05 3813382.30 0.19724 473495.05
3813382.30 0.20095
473545.05 3813382.30 0.20731 473595.05
3813382.30 0.21882
473645.05 3813382.30 0.22473 473695.05
3813382.30 0.23085
473745.05 3813382.30 0.23635 471245.05
3813432.30 0.13697
471295.05 3813432.30 0.13431 471345.05
3813432.30 0.13401
471395.05 3813432.30 0.14313 471445.05
3813432.30 0.15060
471495.05 3813432.30 0.15867 471545.05
3813432.30 0.17902
471595.05 3813432.30 0.19861 471645.05
3813432.30 0.20574
471695.05 3813432.30 0.21234 471745.05
3813432.30 0.22247
471795.05 3813432.30 0.23078 471845.05
3813432.30 0.22171
471895.05 3813432.30 0.20867 471945.05
3813432.30 0.21152
471995.05 3813432.30 0.21312 472045.05
3813432.30 0.21351
472095.05 3813432.30 0.20591 472145.05
3813432.30 0.19524
472195.05 3813432.30 0.19151 472245.05
3813432.30 0.18475
472295.05 3813432.30 0.18169 472345.05
3813432.30 0.18477
472395.05 3813432.30 0.19206 472445.05
3813432.30 0.19647
472495.05 3813432.30 0.20451 472545.05
3813432.30 0.21712
472595.05 3813432.30 0.23115 472645.05

3813432.30   0.22553
         472695.05   3813432.30   0.21312   472745.05
3813432.30   0.20277
         472795.05   3813432.30   0.19874   472845.05
3813432.30   0.19764
         472895.05   3813432.30   0.18658   472945.05
3813432.30   0.17871
         472995.05   3813432.30   0.18269   473045.05
3813432.30   0.19252
         473095.05   3813432.30   0.19923   473145.05
3813432.30   0.20331
         473195.05   3813432.30   0.20658   473245.05
3813432.30   0.20979
         473295.05   3813432.30   0.21277   473345.05
3813432.30   0.22139
         473395.05   3813432.30   0.22437   473445.05
3813432.30   0.22150
         473495.05   3813432.30   0.22111   473545.05
3813432.30   0.23244
         473595.05   3813432.30   0.24071   473645.05
3813432.30   0.25013
         473695.05   3813432.30   0.25415   473745.05
3813432.30   0.25608
         471245.05   3813482.30   0.14883   471295.05
3813482.30   0.14735
         471345.05   3813482.30   0.14643   471395.05
3813482.30   0.15032
         471445.05   3813482.30   0.15626   471495.05
3813482.30   0.16538

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                    INCLUDING SOURCE(S):   HWH3   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -
471545.05 3813482.30 0.17398 471595.05
3813482.30 0.19787
471645.05 3813482.30 0.20728 471695.05
3813482.30 0.22562
471745.05 3813482.30 0.23440 471795.05
3813482.30 0.23895
471845.05 3813482.30 0.25135 471895.05
3813482.30 0.24190
471945.05 3813482.30 0.23077 471995.05
3813482.30 0.22655
472045.05 3813482.30 0.23249 472095.05
3813482.30 0.22428
472145.05 3813482.30 0.21242 472195.05
3813482.30 0.21116
472245.05 3813482.30 0.20511 472295.05
3813482.30 0.19442
472345.05 3813482.30 0.19013 472395.05
3813482.30 0.20029
472445.05 3813482.30 0.21786 472495.05
3813482.30 0.22906
472545.05 3813482.30 0.23784 472595.05
3813482.30 0.24456
472645.05 3813482.30 0.25014 472695.05
3813482.30 0.23921
472745.05 3813482.30 0.22156 472795.05
3813482.30 0.21367
472845.05 3813482.30 0.21127 472895.05
3813482.30 0.20846
472945.05 3813482.30 0.19731 472995.05
3813482.30 0.19969
473045.05 3813482.30 0.21065 473095.05
3813482.30 0.21699
473145.05 3813482.30 0.21889 473195.05
3813482.30 0.21769
473245.05 3813482.30 0.22106 473295.05
3813482.30 0.22666
473345.05 3813482.30 0.23222 473395.05
3813482.30 0.24536
473445.05 3813482.30 0.24938 473495.05
3813482.30 0.24707
473545.05 3813482.30 0.26069 473595.05
3813482.30 0.26794
473645.05 3813482.30 0.27285 473695.05
3813482.30 0.27485
473745.05 3813482.30 0.27627 471245.05
3813532.30 0.16209
471295.05 3813532.30 0.16339 471345.05
3813532.30 0.16182
471395.05 3813532.30 0.16390 471445.05

3813532.30   0.16709
         471495.05   3813532.30   0.17337   471545.05
3813532.30   0.18189
         471595.05   3813532.30   0.19786   471645.05
3813532.30   0.20959
         471695.05   3813532.30   0.22517   471745.05
3813532.30   0.24561
         471795.05   3813532.30   0.25614   471845.05
3813532.30   0.27084
         471895.05   3813532.30   0.26994   471945.05
3813532.30   0.26892
         471995.05   3813532.30   0.25366   472045.05
3813532.30   0.25628
         472095.05   3813532.30   0.24239   472145.05
3813532.30   0.22995
         472195.05   3813532.30   0.23077   472245.05
3813532.30   0.22879
         472295.05   3813532.30   0.21856   472345.05
3813532.30   0.20738
         472395.05   3813532.30   0.20715   472445.05
3813532.30   0.22311
         472495.05   3813532.30   0.24689   472545.05
3813532.30   0.26436
         472595.05   3813532.30   0.26948   472645.05
3813532.30   0.26779
         472695.05   3813532.30   0.26473   472745.05
3813532.30   0.24868
         472795.05   3813532.30   0.23355   472845.05
3813532.30   0.22648
         472895.05   3813532.30   0.22677   472945.05
3813532.30   0.22337

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                   INCLUDING SOURCE(S):   HWH3   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC
 -
472995.05   3813532.30   0.21975   473045.05
3813532.30   0.23197
473095.05   3813532.30   0.23620   473145.05
3813532.30   0.23724
473195.05   3813532.30   0.23692   473245.05
3813532.30   0.23820
473295.05   3813532.30   0.24542   473345.05
3813532.30   0.25723
473395.05   3813532.30   0.26817   473445.05
3813532.30   0.27308
473495.05   3813532.30   0.27954   473545.05
3813532.30   0.28966
473595.05   3813532.30   0.29449   473645.05
3813532.30   0.29750
473695.05   3813532.30   0.29679   473745.05
3813532.30   0.29699
471245.05   3813582.30   0.17198   471295.05
3813582.30   0.17757
471345.05   3813582.30   0.17722   471395.05
3813582.30   0.17826
471445.05   3813582.30   0.18150   471495.05
3813582.30   0.18411
471545.05   3813582.30   0.19345   471595.05
3813582.30   0.20377
471645.05   3813582.30   0.21665   471695.05
3813582.30   0.22711
471745.05   3813582.30   0.25160   471795.05
3813582.30   0.26814
471845.05   3813582.30   0.27857   471895.05
3813582.30   0.28938
471945.05   3813582.30   0.30110   471995.05
3813582.30   0.29646
472045.05   3813582.30   0.28672   472095.05
3813582.30   0.26475
472145.05   3813582.30   0.25217   472195.05
3813582.30   0.25291
472245.05   3813582.30   0.25475   472295.05
3813582.30   0.24637
472345.05   3813582.30   0.23310   472395.05
3813582.30   0.22521
472445.05   3813582.30   0.23368   472495.05
3813582.30   0.25144
472545.05   3813582.30   0.28255   472595.05
3813582.30   0.30086
472645.05   3813582.30   0.29718   472695.05
3813582.30   0.28920
472745.05   3813582.30   0.27810   472795.05

3813582.30   0.26097
         472845.05   3813582.30   0.24869   472895.05
3813582.30   0.24469
         472945.05   3813582.30   0.25163   472995.05
3813582.30   0.24907
         473045.05   3813582.30   0.25667   473095.05
3813582.30   0.25878
         473145.05   3813582.30   0.25725   473195.05
3813582.30   0.25857
         473245.05   3813582.30   0.26016   473295.05
3813582.30   0.26197
         473345.05   3813582.30   0.26991   473395.05
3813582.30   0.29633
         473445.05   3813582.30   0.30120   473495.05
3813582.30   0.31005
         473545.05   3813582.30   0.31755   473595.05
3813582.30   0.32352
         473645.05   3813582.30   0.32261   473695.05
3813582.30   0.32192
         473745.05   3813582.30   0.31934   471245.05
3813632.30   0.18428
         471295.05   3813632.30   0.19107   471345.05
3813632.30   0.19566
         471395.05   3813632.30   0.19660   471445.05
3813632.30   0.19794
         471495.05   3813632.30   0.20392   471545.05
3813632.30   0.20534
         471595.05   3813632.30   0.21466   471645.05
3813632.30   0.22673
         471695.05   3813632.30   0.24038   471745.05
3813632.30   0.25658
         471795.05   3813632.30   0.27884   471845.05
3813632.30   0.29428

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                INCLUDING SOURCE(S):   HWH3   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471895.05	3813632.30	0.30760	471945.05	3813632.30	0.33381
471995.05	3813632.30	0.33237	472045.05	3813632.30	0.31928
472095.05	3813632.30	0.29787	472145.05	3813632.30	0.28044
472195.05	3813632.30	0.27767	472245.05	3813632.30	0.28215
472295.05	3813632.30	0.27796	472345.05	3813632.30	0.26522
472395.05	3813632.30	0.25073	472445.05	3813632.30	0.25370
472495.05	3813632.30	0.26811	472545.05	3813632.30	0.29574
472595.05	3813632.30	0.33003	472645.05	3813632.30	0.33452
472695.05	3813632.30	0.31866	472745.05	3813632.30	0.30879
472795.05	3813632.30	0.29315	472845.05	3813632.30	0.27422
472895.05	3813632.30	0.26260	472945.05	3813632.30	0.27936
472995.05	3813632.30	0.27869	473045.05	3813632.30	0.28458
473095.05	3813632.30	0.28408	473145.05	3813632.30	0.28228
473195.05	3813632.30	0.28241	473245.05	3813632.30	0.28550
473295.05	3813632.30	0.29138	473345.05	3813632.30	0.30092
473395.05	3813632.30	0.32026	473445.05	3813632.30	0.33901
473495.05	3813632.30	0.34266	473545.05	3813632.30	0.34635
473595.05	3813632.30	0.35057	473645.05	3813632.30	0.35363
473695.05	3813632.30	0.34981	473745.05	3813632.30	0.34838
471245.05	3813682.30	0.19620	471295.05	3813682.30	0.20283
471345.05	3813682.30	0.21084	471395.05	3813682.30	0.21573
471445.05	3813682.30	0.21787	471495.05	3813682.30	0.22407
471545.05	3813682.30	0.22462	471595.05		

3813682.30 0.22957
471645.05 3813682.30 0.23793 471695.05
3813682.30 0.25158
471745.05 3813682.30 0.26604 471795.05
3813682.30 0.28104
471845.05 3813682.30 0.30535 471895.05
3813682.30 0.32396
471945.05 3813682.30 0.35605 471995.05
3813682.30 0.37142
472045.05 3813682.30 0.36646 472095.05
3813682.30 0.34310
472145.05 3813682.30 0.31929 472195.05
3813682.30 0.30735
472245.05 3813682.30 0.31049 472295.05
3813682.30 0.31386
472345.05 3813682.30 0.30249 472395.05
3813682.30 0.28329
472445.05 3813682.30 0.27977 472495.05
3813682.30 0.29148
472545.05 3813682.30 0.31685 472595.05
3813682.30 0.34962
472645.05 3813682.30 0.37523 472695.05
3813682.30 0.35931
472745.05 3813682.30 0.33056 472795.05
3813682.30 0.32656
472845.05 3813682.30 0.31409 472895.05
3813682.30 0.29392
472945.05 3813682.30 0.30361 472995.05
3813682.30 0.32081
473045.05 3813682.30 0.31800 473095.05
3813682.30 0.31385
473145.05 3813682.30 0.31177 473195.05
3813682.30 0.31252
473245.05 3813682.30 0.31587 473295.05
3813682.30 0.32507

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	0.34135	473395.05	3813682.30	0.35728
473445.05	3813682.30	0.37486	473495.05	3813682.30	0.38601
473545.05	3813682.30	0.38486	473595.05	3813682.30	0.38038
473645.05	3813682.30	0.38462	473695.05	3813682.30	0.38508
473745.05	3813682.30	0.38439	471245.05	3813732.30	0.20489
471295.05	3813732.30	0.21259	471345.05	3813732.30	0.22205
471395.05	3813732.30	0.23383	471445.05	3813732.30	0.23873
471495.05	3813732.30	0.24362	471545.05	3813732.30	0.25052
471595.05	3813732.30	0.25338	471645.05	3813732.30	0.25525
471695.05	3813732.30	0.26547	471745.05	3813732.30	0.27889
471795.05	3813732.30	0.29673	471845.05	3813732.30	0.31543
471895.05	3813732.30	0.33973	471945.05	3813732.30	0.37400
471995.05	3813732.30	0.41183	472045.05	3813732.30	0.41675
472095.05	3813732.30	0.40227	472145.05	3813732.30	0.36626
472195.05	3813732.30	0.34433	472245.05	3813732.30	0.34809
472295.05	3813732.30	0.35155	472345.05	3813732.30	0.34689
472395.05	3813732.30	0.32649	472445.05	3813732.30	0.31615
472495.05	3813732.30	0.32158	472545.05	3813732.30	0.33995
472595.05	3813732.30	0.37559	472645.05	3813732.30	0.40650
472695.05	3813732.30	0.41140	472745.05	3813732.30	0.38229
472795.05	3813732.30	0.35533	472845.05	3813732.30	0.34302
472895.05	3813732.30	0.34130	472945.05		

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3813732.30        0.34013
         472995.05    3813732.30        0.35998                        473045.05
3813732.30        0.36151
         473095.05    3813732.30        0.35216                        473145.05
3813732.30        0.34955
         473195.05    3813732.30        0.34925                        473245.05
3813732.30        0.35638
         473295.05    3813732.30        0.36895                        473345.05
3813732.30        0.38838
         473395.05    3813732.30        0.40948                        473445.05
3813732.30        0.42511
         473495.05    3813732.30        0.43098                        473545.05
3813732.30        0.42977
         473595.05    3813732.30        0.41994                        473645.05
3813732.30        0.42023
         473695.05    3813732.30        0.42314                        473745.05
3813732.30        0.42790
         471245.05    3813782.30        0.21120                        471295.05
3813782.30        0.21931
         471345.05    3813782.30        0.23142                        471395.05
3813782.30        0.24467
         471445.05    3813782.30        0.25820                        471495.05
3813782.30        0.26510
         471545.05    3813782.30        0.27600                        471595.05
3813782.30        0.28114
         471645.05    3813782.30        0.28223                        471695.05
3813782.30        0.29021
         471745.05    3813782.30        0.30309                        471795.05
3813782.30        0.31565
         471845.05    3813782.30        0.33136                        471895.05
3813782.30        0.34361
         471945.05    3813782.30        0.37441                        471995.05
3813782.30        0.42936
         472045.05    3813782.30        0.46226                        472095.05
3813782.30        0.46502
         472145.05    3813782.30        0.44511                        472195.05
3813782.30        0.40153
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472245.05	3813782.30	0.38695	472295.05	3813782.30	0.39709
472345.05	3813782.30	0.39494	472395.05	3813782.30	0.37700
472445.05	3813782.30	0.35764	472495.05	3813782.30	0.35804
472545.05	3813782.30	0.37541	472595.05	3813782.30	0.40553
472645.05	3813782.30	0.44216	472695.05	3813782.30	0.45858
472745.05	3813782.30	0.44103	472795.05	3813782.30	0.40940
472845.05	3813782.30	0.37347	472895.05	3813782.30	0.36637
472945.05	3813782.30	0.39174	472995.05	3813782.30	0.40326
473045.05	3813782.30	0.41477	473095.05	3813782.30	0.40028
473145.05	3813782.30	0.40016	473195.05	3813782.30	0.39343
473245.05	3813782.30	0.40707	473295.05	3813782.30	0.42711
473345.05	3813782.30	0.44706	473395.05	3813782.30	0.46794
473445.05	3813782.30	0.47834	473495.05	3813782.30	0.47891
473545.05	3813782.30	0.47701	473595.05	3813782.30	0.47289
473645.05	3813782.30	0.47233	473695.05	3813782.30	0.47753
473745.05	3813782.30	0.48813	471245.05	3813832.30	0.21689
471295.05	3813832.30	0.22409	471345.05	3813832.30	0.23723
471395.05	3813832.30	0.25093	471445.05	3813832.30	0.26655
471495.05	3813832.30	0.28434	471545.05	3813832.30	0.29786
471595.05	3813832.30	0.31105	471645.05	3813832.30	0.31533
471695.05	3813832.30	0.31758	471745.05		

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3813832.30        0.33541
         471795.05    3813832.30        0.34320                      471845.05
3813832.30        0.35769
         471895.05    3813832.30        0.36366                      471945.05
3813832.30        0.37673
         471995.05    3813832.30        0.41748                      472045.05
3813832.30        0.48195
         472095.05    3813832.30        0.52162                      472145.05
3813832.30        0.52755
         472195.05    3813832.30        0.49585                      472245.05
3813832.30        0.45827
         472295.05    3813832.30        0.44626                      472345.05
3813832.30        0.45413
         472395.05    3813832.30        0.43736                      472445.05
3813832.30        0.41189
         472495.05    3813832.30        0.39950                      472545.05
3813832.30        0.42261
         472595.05    3813832.30        0.44638                      472645.05
3813832.30        0.47801
         472695.05    3813832.30        0.50684                      472745.05
3813832.30        0.50730
         472795.05    3813832.30        0.47101                      472845.05
3813832.30        0.41750
         472895.05    3813832.30        0.40875                      472945.05
3813832.30        0.41716
         472995.05    3813832.30        0.44722                      473045.05
3813832.30        0.47270
         473095.05    3813832.30        0.46000                      473145.05
3813832.30        0.46857
         473195.05    3813832.30        0.45413                      473245.05
3813832.30        0.47139
         473295.05    3813832.30        0.49562                      473345.05
3813832.30        0.52475
         473395.05    3813832.30        0.53443                      473445.05
3813832.30        0.53817
         473495.05    3813832.30        0.53724                      473545.05
3813832.30        0.53975
         473595.05    3813832.30        0.54566                      473645.05
3813832.30        0.55378
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3      ***
                                    INCLUDING SOURCE(S):     HWH3        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473695.05	3813832.30	0.56771	473745.05	3813832.30	0.58392
471245.05	3813882.30	0.22565	471295.05	3813882.30	0.23064
471345.05	3813882.30	0.24391	471395.05	3813882.30	0.25799
471445.05	3813882.30	0.27453	471495.05	3813882.30	0.29129
471545.05	3813882.30	0.31216	471595.05	3813882.30	0.33120
471645.05	3813882.30	0.34823	471695.05	3813882.30	0.35140
471745.05	3813882.30	0.36516	471795.05	3813882.30	0.38419
471845.05	3813882.30	0.39765	471895.05	3813882.30	0.39702
471945.05	3813882.30	0.39991	471995.05	3813882.30	0.42432
472045.05	3813882.30	0.47877	472095.05	3813882.30	0.54721
472145.05	3813882.30	0.59178	472195.05	3813882.30	0.58753
472245.05	3813882.30	0.54175	472295.05	3813882.30	0.50786
472345.05	3813882.30	0.52033	472395.05	3813882.30	0.51125
472445.05	3813882.30	0.48744	472495.05	3813882.30	0.45667
472545.05	3813882.30	0.47162	472595.05	3813882.30	0.50946
472645.05	3813882.30	0.53897	472695.05	3813882.30	0.54596
472745.05	3813882.30	0.55699	472795.05	3813882.30	0.55737
472845.05	3813882.30	0.51017	472895.05	3813882.30	0.47129
472945.05	3813882.30	0.47989	472995.05	3813882.30	0.48593
473045.05	3813882.30	0.50546	473095.05		

3813882.30   0.52175
         473145.05   3813882.30   0.53689   473195.05
3813882.30   0.55012
         473245.05   3813882.30   0.56987   473295.05
3813882.30   0.58433
         473345.05   3813882.30   0.60162   473395.05
3813882.30   0.60659
         473445.05   3813882.30   0.60880   473495.05
3813882.30   0.61101
         473545.05   3813882.30   0.61668   473595.05
3813882.30   0.63196
         473645.05   3813882.30   0.65190   473695.05
3813882.30   0.67604
         473745.05   3813882.30   0.70099   471245.05
3813932.30   0.24301
         471295.05   3813932.30   0.24398   471345.05
3813932.30   0.25414
         471395.05   3813932.30   0.26673   471445.05
3813932.30   0.28283
         471495.05   3813932.30   0.30167   471545.05
3813932.30   0.31960
         471595.05   3813932.30   0.34183   471645.05
3813932.30   0.37211
         471695.05   3813932.30   0.39234   471745.05
3813932.30   0.39776
         471795.05   3813932.30   0.41906   471845.05
3813932.30   0.44395
         471895.05   3813932.30   0.44696   471945.05
3813932.30   0.44260
         471995.05   3813932.30   0.45525   472045.05
3813932.30   0.49007
         472095.05   3813932.30   0.56019   472145.05
3813932.30   0.63832
         472195.05   3813932.30   0.66896   472245.05
3813932.30   0.63093
         472295.05   3813932.30   0.59424   472345.05
3813932.30   0.59218
         472395.05   3813932.30   0.60390   472445.05
3813932.30   0.57691
         472495.05   3813932.30   0.53852   472545.05
3813932.30   0.52642

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472595.05	3813932.30	0.56827	472645.05	3813932.30	0.62631
472695.05	3813932.30	0.62024	472745.05	3813932.30	0.60996
472795.05	3813932.30	0.62125	472845.05	3813932.30	0.62652
472895.05	3813932.30	0.58275	472945.05	3813932.30	0.57662
472995.05	3813932.30	0.56136	473045.05	3813932.30	0.56940
473095.05	3813932.30	0.59394	473145.05	3813932.30	0.61690
473195.05	3813932.30	0.63380	473245.05	3813932.30	0.66174
473295.05	3813932.30	0.68176	473345.05	3813932.30	0.69086
473395.05	3813932.30	0.69358	473445.05	3813932.30	0.69760
473495.05	3813932.30	0.71308	473545.05	3813932.30	0.72876
473595.05	3813932.30	0.74939	473645.05	3813932.30	0.77790
473695.05	3813932.30	0.80985	473745.05	3813932.30	0.84547
471245.05	3813982.30	0.26882	471295.05	3813982.30	0.26570
471345.05	3813982.30	0.27362	471395.05	3813982.30	0.28492
471445.05	3813982.30	0.29808	471495.05	3813982.30	0.31425
471545.05	3813982.30	0.33390	471595.05	3813982.30	0.35252
471645.05	3813982.30	0.38472	471695.05	3813982.30	0.41171
471745.05	3813982.30	0.42676	471795.05	3813982.30	0.45753
471845.05	3813982.30	0.49143	471895.05		

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3813982.30        0.50612
         471945.05    3813982.30        0.50083                     471995.05
3813982.30        0.51394
         472045.05    3813982.30        0.52825                     472095.05
3813982.30        0.58573
         472145.05    3813982.30        0.67274                     472195.05
3813982.30        0.72900
         472245.05    3813982.30        0.71966                     472295.05
3813982.30        0.70921
         472345.05    3813982.30        0.70648                     472395.05
3813982.30        0.71899
         472445.05    3813982.30        0.67864                     472495.05
3813982.30        0.64556
         472545.05    3813982.30        0.61885                     472595.05
3813982.30        0.63520
         472645.05    3813982.30        0.70167                     472695.05
3813982.30        0.75375
         472745.05    3813982.30        0.70644                     472795.05
3813982.30        0.65831
         472845.05    3813982.30        0.71222                     472895.05
3813982.30        0.70339
         472945.05    3813982.30        0.66970                     472995.05
3813982.30        0.65238
         473045.05    3813982.30        0.64266                     473095.05
3813982.30        0.67560
         473145.05    3813982.30        0.72956                     473195.05
3813982.30        0.74338
         473245.05    3813982.30        0.76288                     473295.05
3813982.30        0.78630
         473345.05    3813982.30        0.79718                     473395.05
3813982.30        0.80660
         473445.05    3813982.30        0.82152                     473495.05
3813982.30        0.85098
         473545.05    3813982.30        0.88812                     473595.05
3813982.30        0.92054
         473645.05    3813982.30        0.95652                     473695.05
3813982.30        0.97912
         473745.05    3813982.30        1.02337                     471245.05
3814032.30        0.29641
         471295.05    3814032.30        0.29446                     471345.05
3814032.30        0.30030
         471395.05    3814032.30        0.31169                     471445.05
3814032.30        0.32346
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***

INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	0.33666	471545.05	3814032.30	0.35370
471595.05	3814032.30	0.37246	471645.05	3814032.30	0.39297
471695.05	3814032.30	0.43017	471745.05	3814032.30	0.45116
471795.05	3814032.30	0.48224	471845.05	3814032.30	0.52670
471895.05	3814032.30	0.56114	471945.05	3814032.30	0.56323
471995.05	3814032.30	0.58269	472045.05	3814032.30	0.59607
472095.05	3814032.30	0.64986	472145.05	3814032.30	0.71854
472195.05	3814032.30	0.78367	472245.05	3814032.30	0.81761
472295.05	3814032.30	0.83658	472345.05	3814032.30	0.84361
472395.05	3814032.30	0.86509	472445.05	3814032.30	0.81472
472495.05	3814032.30	0.78195	472545.05	3814032.30	0.74794
472595.05	3814032.30	0.74033	472645.05	3814032.30	0.79606
472695.05	3814032.30	0.86177	472745.05	3814032.30	0.86334
472795.05	3814032.30	0.80151	472845.05	3814032.30	0.82119
472895.05	3814032.30	0.81873	472945.05	3814032.30	0.82400
472995.05	3814032.30	0.77422	473045.05	3814032.30	0.76191
473095.05	3814032.30	0.80296	473145.05	3814032.30	0.87605
473195.05	3814032.30	0.89664	473245.05		

```
3814032.30        0.89840
         473295.05    3814032.30        0.90970                    473345.05
3814032.30        0.94285
         473395.05    3814032.30        0.96784                    473445.05
3814032.30        1.00280
         473495.05    3814032.30        1.04506                    473545.05
3814032.30        1.10357
         473595.05    3814032.30        1.14780                    473645.05
3814032.30        1.18664
         473695.05    3814032.30        1.21529                    473745.05
3814032.30        1.23421
         471245.05    3814082.30        0.32222                    471295.05
3814082.30        0.32568
         471345.05    3814082.30        0.33028                    471395.05
3814082.30        0.34236
         471445.05    3814082.30        0.35867                    471495.05
3814082.30        0.37266
         471545.05    3814082.30        0.38737                    471595.05
3814082.30        0.40575
         471645.05    3814082.30        0.42310                    471695.05
3814082.30        0.44754
         471745.05    3814082.30        0.48655                    471795.05
3814082.30        0.50927
         471845.05    3814082.30        0.55196                    471895.05
3814082.30        0.60325
         471945.05    3814082.30        0.61936                    471995.05
3814082.30        0.65934
         472045.05    3814082.30        0.68465                    472095.05
3814082.30        0.75536
         472145.05    3814082.30        0.80384                    472195.05
3814082.30        0.85223
         472245.05    3814082.30        0.89673                    472295.05
3814082.30        0.95157
         472345.05    3814082.30        1.00437                    472395.05
3814082.30        1.05596
         472445.05    3814082.30        1.01323                    472495.05
3814082.30        0.95024
         472545.05    3814082.30        0.91506                    472595.05
3814082.30        0.89158
         472645.05    3814082.30        0.92926                    472695.05
3814082.30        1.00337
         472745.05    3814082.30        1.01198                    472795.05
3814082.30        1.01259
         472845.05    3814082.30        0.97012                    472895.05
3814082.30        0.96374
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472945.05	3814082.30	0.95316	472995.05	3814082.30	0.94863
473045.05	3814082.30	0.92967	473095.05	3814082.30	0.98521
473145.05	3814082.30	1.06947	473195.05	3814082.30	1.08825
473245.05	3814082.30	1.08058	473295.05	3814082.30	1.08647
473345.05	3814082.30	1.15188	473395.05	3814082.30	1.21833
473445.05	3814082.30	1.27033	473495.05	3814082.30	1.32143
473545.05	3814082.30	1.38106	473595.05	3814082.30	1.43413
473645.05	3814082.30	1.48366	473695.05	3814082.30	1.49696
473745.05	3814082.30	1.50633	471245.05	3814132.30	0.34493
471295.05	3814132.30	0.35249	471345.05	3814132.30	0.35853
471395.05	3814132.30	0.37307	471445.05	3814132.30	0.39112
471495.05	3814132.30	0.40964	471545.05	3814132.30	0.42798
471595.05	3814132.30	0.44749	471645.05	3814132.30	0.46898
471695.05	3814132.30	0.48697	471745.05	3814132.30	0.51774
471795.05	3814132.30	0.55692	471845.05	3814132.30	0.58885
471895.05	3814132.30	0.64186	471945.05	3814132.30	0.66565
471995.05	3814132.30	0.72207	472045.05		

```
3814132.30        0.77143
         472095.05    3814132.30        0.85628                      472145.05
3814132.30        0.91875
         472195.05    3814132.30        0.96143                      472245.05
3814132.30        1.00727
         472295.05    3814132.30        1.05485                      472345.05
3814132.30        1.15670
         472395.05    3814132.30        1.26784                      472445.05
3814132.30        1.27405
         472495.05    3814132.30        1.17087                      472545.05
3814132.30        1.14846
         472595.05    3814132.30        1.10241                      472645.05
3814132.30        1.13081
         472695.05    3814132.30        1.19869                      472745.05
3814132.30        1.20023
         472795.05    3814132.30        1.15961                      472845.05
3814132.30        1.16600
         472895.05    3814132.30        1.16012                      472945.05
3814132.30        1.11120
         472995.05    3814132.30        1.16353                      473045.05
3814132.30        1.16090
         473095.05    3814132.30        1.25881                      473145.05
3814132.30        1.32261
         473195.05    3814132.30        1.35306                      473245.05
3814132.30        1.36149
         473295.05    3814132.30        1.37597                      473345.05
3814132.30        1.44952
         473395.05    3814132.30        1.57051                      473445.05
3814132.30        1.66357
         473495.05    3814132.30        1.72552                      473545.05
3814132.30        1.75947
         473595.05    3814132.30        1.80795                      473645.05
3814132.30        1.84703
         473695.05    3814132.30        1.85407                      473745.05
3814132.30        1.83961
         471245.05    3814182.30        0.36915                      471295.05
3814182.30        0.37700
         471345.05    3814182.30        0.38388                      471395.05
3814182.30        0.40375
         471445.05    3814182.30        0.42070                      471495.05
3814182.30        0.44630
         471545.05    3814182.30        0.46926                      471595.05
3814182.30        0.49089
         471645.05    3814182.30        0.51970                      471695.05
3814182.30        0.54585
         471745.05    3814182.30        0.56537                      471795.05
3814182.30        0.61299
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3814182.30	0.64755	471895.05	3814182.30	0.69763
471945.05	3814182.30	0.72247	471995.05	3814182.30	0.78426
472045.05	3814182.30	0.84077	472095.05	3814182.30	0.94362
472145.05	3814182.30	1.04031	472195.05	3814182.30	1.11681
472245.05	3814182.30	1.19087	472295.05	3814182.30	1.20529
472345.05	3814182.30	1.31598	472395.05	3814182.30	1.45456
472445.05	3814182.30	1.58474	472495.05	3814182.30	1.49495
472545.05	3814182.30	1.44912	472595.05	3814182.30	1.39444
472645.05	3814182.30	1.39919	472695.05	3814182.30	1.49973
472745.05	3814182.30	1.50480	472795.05	3814182.30	1.41667
472845.05	3814182.30	1.42652	472895.05	3814182.30	1.37166
472945.05	3814182.30	1.33240	472995.05	3814182.30	1.41858
473045.05	3814182.30	1.54079	473095.05	3814182.30	1.62640
473145.05	3814182.30	1.66957	473195.05	3814182.30	1.72694
473245.05	3814182.30	1.79824	473295.05	3814182.30	1.87032
473345.05	3814182.30	1.93937	473395.05		

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3814182.30        2.05140
         473445.05    3814182.30        2.19221                     473495.05
3814182.30        2.27300
         473545.05    3814182.30        2.28450                     473595.05
3814182.30        2.28363
         473645.05    3814182.30        2.25322                     473695.05
3814182.30        2.27111
         473745.05    3814182.30        2.25244                     471245.05
3814232.30        0.38348
         471295.05    3814232.30        0.40354                     471345.05
3814232.30        0.41338
         471395.05    3814232.30        0.43067                     471445.05
3814232.30        0.45072
         471495.05    3814232.30        0.48159                     471545.05
3814232.30        0.51201
         471595.05    3814232.30        0.53608                     471645.05
3814232.30        0.56618
         471695.05    3814232.30        0.60266                     471745.05
3814232.30        0.63277
         471795.05    3814232.30        0.67516                     471845.05
3814232.30        0.72498
         471895.05    3814232.30        0.77193                     471945.05
3814232.30        0.81072
         471995.05    3814232.30        0.86584                     472045.05
3814232.30        0.92326
         472095.05    3814232.30        0.98786                     472145.05
3814232.30        1.13126
         472195.05    3814232.30        1.26208                     472245.05
3814232.30        1.38280
         472295.05    3814232.30        1.50714                     472345.05
3814232.30        1.60491
         472395.05    3814232.30        1.69734                     472445.05
3814232.30        1.93274
         472495.05    3814232.30        1.92634                     473395.05
3814232.30        2.76460
         473445.05    3814232.30        2.86872                     473495.05
3814232.30        2.94238
         473545.05    3814232.30        2.96400                     473595.05
3814232.30        2.90371
         473645.05    3814232.30        2.82241                     473695.05
3814232.30        2.72898
         473745.05    3814232.30        2.68942                     471245.05
3814282.30        0.38877
         471295.05    3814282.30        0.41849                     471345.05
3814282.30        0.43614
         471395.05    3814282.30        0.45087                     471445.05
3814282.30        0.47880
         471495.05    3814282.30        0.50680                     471545.05
3814282.30        0.54442
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                           *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                           INCLUDING SOURCE(S):   HWH3   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         471595.05   3814282.30   0.57836   471645.05
3814282.30   0.61107
         471695.05   3814282.30   0.65641   471745.05
3814282.30   0.69808
         471795.05   3814282.30   0.74058   471845.05
3814282.30   0.80807
         471895.05   3814282.30   0.86914   471945.05
3814282.30   0.93337
         471995.05   3814282.30   0.98453   472045.05
3814282.30   1.05361
         472095.05   3814282.30   1.09989   472145.05
3814282.30   1.19809
         472195.05   3814282.30   1.37650   472245.05
3814282.30   1.53612
         472295.05   3814282.30   1.72085   472345.05
3814282.30   1.93752
         472395.05   3814282.30   2.07925   472445.05
3814282.30   2.26501
         472495.05   3814282.30   2.41167   473395.05
3814282.30   3.81979
         473445.05   3814282.30   3.73342   473495.05
3814282.30   3.71611
         473545.05   3814282.30   3.73974   473595.05
3814282.30   3.66089
         473645.05   3814282.30   3.50184   473695.05
3814282.30   3.31144
         473745.05   3814282.30   3.13875   472770.20
3814352.68   4.00087
         472147.04   3814362.30   1.50953   472144.64

3814338.24   1.39433
         472144.64   3814316.59   1.30288   471816.21
3814344.26   0.84608
         471746.44   3814353.88   0.76572   471568.39
3814353.88   0.58407
         471444.48   3814345.46   0.48896   472900.13
3814252.83   1.87566
         473034.86   3814290.12   2.88202

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471276.11	3814840.40	2.08510	471326.11	3814840.40	2.18942
471376.11	3814840.40	2.34222	471426.11	3814840.40	2.46887
471476.11	3814840.40	2.65239	471526.11	3814840.40	2.85225
471576.11	3814840.40	3.08459	471626.11	3814840.40	3.30915
471676.11	3814840.40	3.56276	471726.11	3814840.40	3.85167
471776.11	3814840.40	4.18079	471826.11	3814840.40	4.55969
471876.11	3814840.40	4.99448	471926.11	3814840.40	5.47499
471976.11	3814840.40	6.07253	472026.11	3814840.40	6.63719
472076.11	3814840.40	7.35378	472126.11		

3814840.40 7.97738
472176.11 3814840.40 8.72146 472226.11
3814840.40 9.44407
472276.11 3814840.40 10.03163 472326.11
3814840.40 10.42484
472376.11 3814840.40 10.97200 472426.11
3814840.40 11.94674
472476.11 3814840.40 13.52474 472526.11
3814840.40 15.42359
472576.11 3814840.40 16.98890 472626.11
3814840.40 18.05497
472676.11 3814840.40 17.99121 472726.11
3814840.40 17.93436
472776.11 3814840.40 17.06848 472826.11
3814840.40 15.86209
472876.11 3814840.40 15.12315 472926.11
3814840.40 16.81103
472976.11 3814840.40 17.63076 473026.11
3814840.40 18.87151
473076.11 3814840.40 20.21775 473126.11
3814840.40 20.41482
473176.11 3814840.40 20.68347 473226.11
3814840.40 21.20623
473276.11 3814840.40 21.96962 471276.11
3814890.40 2.07992
471326.11 3814890.40 2.17277 471376.11
3814890.40 2.32100
471426.11 3814890.40 2.46553 471476.11
3814890.40 2.65503
471526.11 3814890.40 2.84505 471576.11
3814890.40 3.08175
471626.11 3814890.40 3.31258 471676.11
3814890.40 3.57221
471726.11 3814890.40 3.86711 471776.11
3814890.40 4.16743
471826.11 3814890.40 4.54203 471876.11
3814890.40 4.94870
471926.11 3814890.40 5.46032 471976.11
3814890.40 5.97250
472026.11 3814890.40 6.43324 472076.11
3814890.40 6.88770
472126.11 3814890.40 7.22239 472176.11
3814890.40 7.54264
472226.11 3814890.40 7.97729 472276.11
3814890.40 8.32712
472326.11 3814890.40 8.79259 472376.11
3814890.40 9.50130
472426.11 3814890.40 10.38991 472476.11
3814890.40 11.90885
472526.11 3814890.40 13.57869 472576.11

3814890.40 14.38009
472626.11 3814890.40 14.82100 472676.11
3814890.40 15.39407
472726.11 3814890.40 14.29774 472776.11
3814890.40 13.85341
472826.11 3814890.40 12.95168 472876.11
3814890.40 12.18744
472926.11 3814890.40 12.17759 472976.11
3814890.40 13.48852
473026.11 3814890.40 14.06090 473076.11
3814890.40 15.04873
473126.11 3814890.40 16.10666 473176.11
3814890.40 16.11302

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 ,
DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473226.11	3814890.40	16.05439	473276.11	3814890.40	16.70264
471276.11	3814940.40	2.09059	471326.11	3814940.40	2.20549
471376.11	3814940.40	2.33197	471426.11	3814940.40	2.51881
471476.11	3814940.40	2.69260	471526.11	3814940.40	2.88191
471576.11	3814940.40	3.10833	471626.11	3814940.40	3.32838
471676.11	3814940.40	3.58024	471726.11	3814940.40	3.85641
471776.11	3814940.40	4.11988	471826.11		

3814940.40 4.46452
471876.11 3814940.40 4.81965 471926.11
3814940.40 5.26373
471976.11 3814940.40 5.63646 472026.11
3814940.40 5.85639
472076.11 3814940.40 6.07917 472126.11
3814940.40 6.22721
472176.11 3814940.40 6.44817 472226.11
3814940.40 6.81024
472276.11 3814940.40 7.27988 472326.11
3814940.40 7.82955
472376.11 3814940.40 8.48362 472426.11
3814940.40 9.29939
472476.11 3814940.40 10.51996 472526.11
3814940.40 11.48027
472576.11 3814940.40 11.82202 472626.11
3814940.40 12.16716
472676.11 3814940.40 12.67235 472726.11
3814940.40 11.57878
472776.11 3814940.40 11.24102 472826.11
3814940.40 10.68645
472876.11 3814940.40 10.12373 472926.11
3814940.40 9.21261
472976.11 3814940.40 10.88045 473026.11
3814940.40 11.36399
473076.11 3814940.40 11.89024 473126.11
3814940.40 12.45533
473176.11 3814940.40 13.23043 473226.11
3814940.40 13.22444
473276.11 3814940.40 13.05377 471276.11
3814990.40 2.12656
471326.11 3814990.40 2.25404 471376.11
3814990.40 2.39793
471426.11 3814990.40 2.53144 471476.11
3814990.40 2.73065
471526.11 3814990.40 2.90705 471576.11
3814990.40 3.11361
471626.11 3814990.40 3.32566 471676.11
3814990.40 3.55700
471726.11 3814990.40 3.77961 471776.11
3814990.40 4.02802
471826.11 3814990.40 4.29878 471876.11
3814990.40 4.55391
471926.11 3814990.40 4.86597 471976.11
3814990.40 5.07183
472026.11 3814990.40 5.15201 472076.11
3814990.40 5.27315
472126.11 3814990.40 5.39093 472176.11
3814990.40 5.63489
472226.11 3814990.40 6.08068 472276.11

```
3814990.40        6.59717
         472326.11    3814990.40        7.16596                      472376.11
3814990.40        7.74707
         472426.11    3814990.40        8.38547                      472476.11
3814990.40        9.14426
         472526.11    3814990.40        9.61159                      472576.11
3814990.40        9.78892
         472626.11    3814990.40       10.01878                      472676.11
3814990.40       10.27221
         472726.11    3814990.40        9.55043                      472776.11
3814990.40        9.20605
         472826.11    3814990.40        8.81946                      472876.11
3814990.40        8.54893
         472926.11    3814990.40        7.58486                      472976.11
3814990.40        8.33746
         473026.11    3814990.40        9.54375                      473076.11
3814990.40        9.65124
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     EMGEN       , HWH1
, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         473126.11    3814990.40       10.13408                      473176.11
3814990.40       10.55199
         473226.11    3814990.40       11.09510                      473276.11
3814990.40       11.09831
         471276.11    3815040.40        2.14185                      471326.11
3815040.40        2.28314
         471376.11    3815040.40        2.42151                      471426.11
3815040.40        2.54633
         471476.11    3815040.40        2.73292                      471526.11
```

3815040.40 2.90348
471576.11 3815040.40 3.04751 471626.11
3815040.40 3.25618
471676.11 3815040.40 3.49355 471726.11
3815040.40 3.61455
471776.11 3815040.40 3.81933 471826.11
3815040.40 4.00142
471876.11 3815040.40 4.14053 471926.11
3815040.40 4.33060
471976.11 3815040.40 4.44208 472026.11
3815040.40 4.50453
472076.11 3815040.40 4.63469 472126.11
3815040.40 4.79231
472176.11 3815040.40 5.11127 472226.11
3815040.40 5.53147
472276.11 3815040.40 6.02959 472326.11
3815040.40 6.51746
472376.11 3815040.40 7.03141 472426.11
3815040.40 7.50255
472476.11 3815040.40 7.97481 472526.11
3815040.40 8.17018
472576.11 3815040.40 8.26888 472626.11
3815040.40 8.40225
472676.11 3815040.40 8.65730 472726.11
3815040.40 7.98342
472776.11 3815040.40 7.71390 472826.11
3815040.40 7.41617
472876.11 3815040.40 7.24376 472926.11
3815040.40 6.64663
472976.11 3815040.40 6.52859 473026.11
3815040.40 7.93063
473076.11 3815040.40 8.31264 473126.11
3815040.40 8.46180
473176.11 3815040.40 8.82490 473226.11
3815040.40 9.04538
473276.11 3815040.40 9.40227 471276.11
3815090.40 2.14975
471326.11 3815090.40 2.28655 471376.11
3815090.40 2.42167
471426.11 3815090.40 2.55967 471476.11
3815090.40 2.71823
471526.11 3815090.40 2.87711 471576.11
3815090.40 3.03800
471626.11 3815090.40 3.15975 471676.11
3815090.40 3.31477
471726.11 3815090.40 3.37983 471776.11
3815090.40 3.51709
471826.11 3815090.40 3.61554 471876.11
3815090.40 3.66992
471926.11 3815090.40 3.81362 471976.11

```
3815090.40        3.91484
         472026.11    3815090.40        4.01786                      472076.11
3815090.40        4.20571
         472126.11    3815090.40        4.38888                      472176.11
3815090.40        4.67091
         472226.11    3815090.40        5.02845                      472276.11
3815090.40        5.43063
         472326.11    3815090.40        5.86479                      472376.11
3815090.40        6.32118
         472426.11    3815090.40        6.68777                      472476.11
3815090.40        6.92305
         472526.11    3815090.40        7.03740                      472576.11
3815090.40        7.20962
         472626.11    3815090.40        7.19860                      472676.11
3815090.40        7.13959
         472726.11    3815090.40        7.09460                      472776.11
3815090.40        6.84587
         472826.11    3815090.40        6.50677                      472876.11
3815090.40        6.46348
         472926.11    3815090.40        5.95479                      472976.11
3815090.40        5.45027
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     EMGEN       , HWH1
, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         473026.11    3815090.40        6.29984                      473076.11
3815090.40        7.24383
         473126.11    3815090.40        7.28544                      473176.11
3815090.40        7.47070
         473226.11    3815090.40        7.67314                      473276.11
```

3815090.40 7.76331
471276.11 3815140.40 2.16157 471326.11
3815140.40 2.27482
471376.11 3815140.40 2.40379 471426.11
3815140.40 2.53131
471476.11 3815140.40 2.66298 471526.11
3815140.40 2.78974
471576.11 3815140.40 2.91328 471626.11
3815140.40 3.01856
471676.11 3815140.40 3.03180 471726.11
3815140.40 3.05659
471776.11 3815140.40 3.16797 471826.11
3815140.40 3.20975
471876.11 3815140.40 3.26922 471926.11
3815140.40 3.42415
471976.11 3815140.40 3.53675 472026.11
3815140.40 3.69777
472076.11 3815140.40 3.88948 472126.11
3815140.40 4.09164
472176.11 3815140.40 4.32742 472226.11
3815140.40 4.63409
472276.11 3815140.40 4.98699 472326.11
3815140.40 5.34639
472376.11 3815140.40 5.68294 472426.11
3815140.40 5.92204
472476.11 3815140.40 6.04511 472526.11
3815140.40 6.12112
472576.11 3815140.40 6.27278 472626.11
3815140.40 6.34504
472676.11 3815140.40 6.14901 472726.11
3815140.40 6.13906
472776.11 3815140.40 5.93693 472826.11
3815140.40 5.66510
472876.11 3815140.40 5.63221 472926.11
3815140.40 5.38005
472976.11 3815140.40 4.90415 473026.11
3815140.40 5.07537
473076.11 3815140.40 6.12710 473126.11
3815140.40 6.47083
473176.11 3815140.40 6.41587 473226.11
3815140.40 6.64363
473276.11 3815140.40 6.73908 471276.11
3815190.40 2.13992
471326.11 3815190.40 2.23510 471376.11
3815190.40 2.33731
471426.11 3815190.40 2.44632 471476.11
3815190.40 2.55551
471526.11 3815190.40 2.64963 471576.11
3815190.40 2.72700
471626.11 3815190.40 2.78505 471676.11

3815190.40   2.81986
         471726.11   3815190.40   2.78070   471776.11
3815190.40   2.74708
         471826.11   3815190.40   2.89121   471876.11
3815190.40   2.97385
         471926.11   3815190.40   3.08532   471976.11
3815190.40   3.24499
         472026.11   3815190.40   3.43148   472076.11
3815190.40   3.63804
         472126.11   3815190.40   3.88034   472176.11
3815190.40   4.14502
         472226.11   3815190.40   4.40695   472276.11
3815190.40   4.67614
         472326.11   3815190.40   4.94515   472376.11
3815190.40   5.17347
         472426.11   3815190.40   5.30429   472476.11
3815190.40   5.34796
         472526.11   3815190.40   5.39019   472576.11
3815190.40   5.42975
         472626.11   3815190.40   5.44302   472676.11
3815190.40   5.35294
         472726.11   3815190.40   5.25210   472776.11
3815190.40   5.09256
         472826.11   3815190.40   4.97280   472876.11
3815190.40   4.95197

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472926.11   3815190.40   4.93040   472976.11

3815190.40 4.63444
473026.11 3815190.40 4.40036 473076.11
3815190.40 5.04994
473126.11 3815190.40 5.69480 473176.11
3815190.40 5.70161
473226.11 3815190.40 5.75093 473276.11
3815190.40 5.93360
471276.11 3815240.40 2.10574 471326.11
3815240.40 2.18106
471376.11 3815240.40 2.24818 471426.11
3815240.40 2.31117
471476.11 3815240.40 2.37104 471526.11
3815240.40 2.43157
471576.11 3815240.40 2.48588 471626.11
3815240.40 2.51771
471676.11 3815240.40 2.54768 471726.11
3815240.40 2.54728
471776.11 3815240.40 2.53844 471826.11
3815240.40 2.57998
471876.11 3815240.40 2.71101 471926.11
3815240.40 2.91032
471976.11 3815240.40 3.04226 472026.11
3815240.40 3.18445
472076.11 3815240.40 3.43293 472126.11
3815240.40 3.66442
472176.11 3815240.40 3.90095 472226.11
3815240.40 4.12187
472276.11 3815240.40 4.30712 472326.11
3815240.40 4.46924
472376.11 3815240.40 4.66915 472426.11
3815240.40 4.73086
472476.11 3815240.40 4.77756 472526.11
3815240.40 4.80028
472576.11 3815240.40 4.80320 472626.11
3815240.40 4.69436
472676.11 3815240.40 4.59371 472726.11
3815240.40 4.51349
472776.11 3815240.40 4.43194 472826.11
3815240.40 4.34924
472876.11 3815240.40 4.36056 472926.11
3815240.40 4.36677
472976.11 3815240.40 4.20513 473026.11
3815240.40 3.86559
473076.11 3815240.40 4.12884 473126.11
3815240.40 4.85022
473176.11 3815240.40 5.12418 473226.11
3815240.40 5.10830
473276.11 3815240.40 5.18237 471276.11
3815290.40 2.03697
471326.11 3815290.40 2.09754 471376.11

3815290.40   2.14295
         471426.11   3815290.40   2.14669   471476.11
3815290.40   2.16656
         471526.11   3815290.40   2.19470   471576.11
3815290.40   2.24604
         471626.11   3815290.40   2.27944   471676.11
3815290.40   2.32171
         471726.11   3815290.40   2.37566   471776.11
3815290.40   2.39579
         471826.11   3815290.40   2.44776   471876.11
3815290.40   2.51334
         471926.11   3815290.40   2.65741   471976.11
3815290.40   2.84519
         472026.11   3815290.40   2.96410   472076.11
3815290.40   3.18767
         472126.11   3815290.40   3.37501   472176.11
3815290.40   3.50761
         472226.11   3815290.40   3.67912   472276.11
3815290.40   3.89422
         472326.11   3815290.40   4.01336   472376.11
3815290.40   4.16800
         472426.11   3815290.40   4.22375   472476.11
3815290.40   4.26427
         472526.11   3815290.40   4.28098   472576.11
3815290.40   4.29586
         472626.11   3815290.40   4.20347   472676.11
3815290.40   4.04571
         472726.11   3815290.40   3.94715   472776.11
3815290.40   3.89881

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                 DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

Y-COORD (M)   CONC
 -

472826.11	3815290.40	3.84844	472876.11	3815290.40	3.86436
472926.11	3815290.40	3.87199	472976.11	3815290.40	3.86750
473026.11	3815290.40	3.60770	473076.11	3815290.40	3.55585
473126.11	3815290.40	4.07045	473176.11	3815290.40	4.56905
473226.11	3815290.40	4.66097	473276.11	3815290.40	4.60036
471276.11	3815340.40	1.92842	471326.11	3815340.40	1.96087
471376.11	3815340.40	1.99023	471426.11	3815340.40	1.98259
471476.11	3815340.40	1.97880	471526.11	3815340.40	1.99106
471576.11	3815340.40	2.02807	471626.11	3815340.40	2.10089
471676.11	3815340.40	2.15876	471726.11	3815340.40	2.23456
471776.11	3815340.40	2.29717	471826.11	3815340.40	2.37680
471876.11	3815340.40	2.42764	471926.11	3815340.40	2.48254
471976.11	3815340.40	2.64017	472026.11	3815340.40	2.82072
472076.11	3815340.40	3.01584	472126.11	3815340.40	3.14927
472176.11	3815340.40	3.28623	472226.11	3815340.40	3.41355
472276.11	3815340.40	3.52084	472326.11	3815340.40	3.63662
472376.11	3815340.40	3.78541	472426.11	3815340.40	3.77779
472476.11	3815340.40	3.78763	472526.11	3815340.40	3.84943
472576.11	3815340.40	3.88445	472626.11	3815340.40	3.83382
472676.11	3815340.40	3.67207	472726.11	3815340.40	3.53464
472776.11	3815340.40	3.43807	472826.11	3815340.40	3.43680
472876.11	3815340.40	3.42269	472926.11	3815340.40	3.45443
472976.11	3815340.40	3.48180	473026.11	3815340.40	3.39603
473076.11	3815340.40	3.20107	473126.11		

3815340.40   3.43665
         473176.11   3815340.40   3.99312   473226.11
3815340.40   4.22345
         473276.11   3815340.40   4.19203   471276.11
3815390.40   1.79441
         471326.11   3815390.40   1.80479   471376.11
3815390.40   1.81782
         471426.11   3815390.40   1.82830   471476.11
3815390.40   1.84409
         471526.11   3815390.40   1.85684   471576.11
3815390.40   1.87632
         471626.11   3815390.40   1.95023   471676.11
3815390.40   2.02779
         471726.11   3815390.40   2.10613   471776.11
3815390.40   2.19416
         471826.11   3815390.40   2.26172   471876.11
3815390.40   2.33508
         471926.11   3815390.40   2.40322   471976.11
3815390.40   2.49113
         472026.11   3815390.40   2.66113   472076.11
3815390.40   2.79794
         472126.11   3815390.40   2.94057   472176.11
3815390.40   3.06459
         472226.11   3815390.40   3.15276   472276.11
3815390.40   3.20276
         472326.11   3815390.40   3.28183   472376.11
3815390.40   3.40944
         472426.11   3815390.40   3.40007   472476.11
3815390.40   3.38664
         472526.11   3815390.40   3.47108   472576.11
3815390.40   3.48703
         472626.11   3815390.40   3.47203   472676.11
3815390.40   3.37109

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472726.11	3815390.40	3.26721	472776.11	3815390.40	3.10971
472826.11	3815390.40	3.03949	472876.11	3815390.40	3.09990
472926.11	3815390.40	3.10561	472976.11	3815390.40	3.16138
473026.11	3815390.40	3.11912	473076.11	3815390.40	2.93369
473126.11	3815390.40	2.95302	473176.11	3815390.40	3.38799
473226.11	3815390.40	3.76408	473276.11	3815390.40	3.86729
471276.11	3815440.40	1.65762	471326.11	3815440.40	1.66251
471376.11	3815440.40	1.67792	471426.11	3815440.40	1.70053
471476.11	3815440.40	1.72416	471526.11	3815440.40	1.75886
471576.11	3815440.40	1.79872	471626.11	3815440.40	1.85696
471676.11	3815440.40	1.92214	471726.11	3815440.40	2.00079
471776.11	3815440.40	2.08458	471826.11	3815440.40	2.16198
471876.11	3815440.40	2.23786	471926.11	3815440.40	2.33040
471976.11	3815440.40	2.42914	472026.11	3815440.40	2.54138
472076.11	3815440.40	2.65658	472126.11	3815440.40	2.74854
472176.11	3815440.40	2.85248	472226.11	3815440.40	2.92276
472276.11	3815440.40	2.95585	472326.11	3815440.40	2.99195
472376.11	3815440.40	3.07785	472426.11	3815440.40	3.09463
472476.11	3815440.40	3.05941	472526.11	3815440.40	3.11840
472576.11	3815440.40	3.14566	472626.11	3815440.40	3.12898
472676.11	3815440.40	3.07902	472726.11	3815440.40	2.96753
472776.11	3815440.40	2.86177	472826.11		

3815440.40   2.78988
         472876.11   3815440.40   2.77112   472926.11
3815440.40   2.81820
         472976.11   3815440.40   2.87418   473026.11
3815440.40   2.86834
         473076.11   3815440.40   2.72058   473126.11
3815440.40   2.65136
         473176.11   3815440.40   2.88140   473226.11
3815440.40   3.27701
         473276.11   3815440.40   3.52285   471276.11
3815490.40   1.52852
         471326.11   3815490.40   1.54194   471376.11
3815490.40   1.56452
         471426.11   3815490.40   1.59688   471476.11
3815490.40   1.63449
         471526.11   3815490.40   1.67773   471576.11
3815490.40   1.72515
         471626.11   3815490.40   1.77643   471676.11
3815490.40   1.82864
         471726.11   3815490.40   1.88035   471776.11
3815490.40   1.95099
         471826.11   3815490.40   2.05232   471876.11
3815490.40   2.11842
         471926.11   3815490.40   2.23225   471976.11
3815490.40   2.31830
         472026.11   3815490.40   2.41566   472076.11
3815490.40   2.51086
         472126.11   3815490.40   2.57720   472176.11
3815490.40   2.64989
         472226.11   3815490.40   2.71302   472276.11
3815490.40   2.72551
         472326.11   3815490.40   2.72657   472376.11
3815490.40   2.80029
         472426.11   3815490.40   2.84395   472476.11
3815490.40   2.79801
         472526.11   3815490.40   2.82476   472576.11
3815490.40   2.86780

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                  DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472626.11	3815490.40	2.85316	472676.11	3815490.40	2.81103
472726.11	3815490.40	2.71049	472776.11	3815490.40	2.61923
472826.11	3815490.40	2.55741	472876.11	3815490.40	2.53846
472926.11	3815490.40	2.57134	472976.11	3815490.40	2.61538
473026.11	3815490.40	2.62294	473076.11	3815490.40	2.55007
473126.11	3815490.40	2.45370	473176.11	3815490.40	2.51139
473226.11	3815490.40	2.82683	473276.11	3815490.40	3.13603
471276.11	3815540.40	1.42244	471326.11	3815540.40	1.44647
471376.11	3815540.40	1.47731	471426.11	3815540.40	1.51461
471476.11	3815540.40	1.55703	471526.11	3815540.40	1.60220
471576.11	3815540.40	1.65450	471626.11	3815540.40	1.70263
471676.11	3815540.40	1.75063	471726.11	3815540.40	1.78038
471776.11	3815540.40	1.86718	471826.11	3815540.40	1.95919
471876.11	3815540.40	2.02517	471926.11	3815540.40	2.13012
471976.11	3815540.40	2.20222	472026.11	3815540.40	2.29367
472076.11	3815540.40	2.37596	472126.11	3815540.40	2.41824
472176.11	3815540.40	2.46751	472226.11	3815540.40	2.51235
472276.11	3815540.40	2.51845	472326.11	3815540.40	2.51716
472376.11	3815540.40	2.49509	472426.11	3815540.40	2.50983
472476.11	3815540.40	2.54150	472526.11		

3815540.40 2.56947
  472576.11 3815540.40 2.58400 472626.11
3815540.40 2.59848
  472676.11 3815540.40 2.56683 472726.11
3815540.40 2.48538
  472776.11 3815540.40 2.42451 472826.11
3815540.40 2.35702
  472876.11 3815540.40 2.31816 472926.11
3815540.40 2.35185
  472976.11 3815540.40 2.32656 473026.11
3815540.40 2.36371
  473076.11 3815540.40 2.37082 473126.11
3815540.40 2.28934
  473176.11 3815540.40 2.23344 473226.11
3815540.40 2.43060
  473276.11 3815540.40 2.74403 471276.11
3815590.40 1.34165
  471326.11 3815590.40 1.37542 471376.11
3815590.40 1.41132
  471426.11 3815590.40 1.45099 471476.11
3815590.40 1.49055
  471526.11 3815590.40 1.53296 471576.11
3815590.40 1.58115
  471626.11 3815590.40 1.63430 471676.11
3815590.40 1.68243
  471726.11 3815590.40 1.70390 471776.11
3815590.40 1.76589
  471826.11 3815590.40 1.86714 471876.11
3815590.40 1.95239
  471926.11 3815590.40 2.03051 471976.11
3815590.40 2.10716
  472026.11 3815590.40 2.18093 472076.11
3815590.40 2.24702
  472126.11 3815590.40 2.28055 472176.11
3815590.40 2.31798
  472226.11 3815590.40 2.33864 472276.11
3815590.40 2.34062
  472326.11 3815590.40 2.31694 472376.11
3815590.40 2.32160
  472426.11 3815590.40 2.34308 472476.11
3815590.40 2.36584

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1
, HWH2 , HWH3 , DH1 ,
DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472526.11	3815590.40	2.35946	472576.11	3815590.40	2.36517
472626.11	3815590.40	2.37517	472676.11	3815590.40	2.36164
472726.11	3815590.40	2.30337	472776.11	3815590.40	2.24765
472826.11	3815590.40	2.18539	472876.11	3815590.40	2.13974
472926.11	3815590.40	2.12346	472976.11	3815590.40	2.13356
473026.11	3815590.40	2.16782	473076.11	3815590.40	2.22227
473126.11	3815590.40	2.17023	473176.11	3815590.40	2.07052
473226.11	3815590.40	2.13432	473276.11	3815590.40	2.38889
471276.11	3815640.40	1.28265	471326.11	3815640.40	1.31494
471376.11	3815640.40	1.35117	471426.11	3815640.40	1.39065
471476.11	3815640.40	1.43729	471526.11	3815640.40	1.47502
471576.11	3815640.40	1.51163	471626.11	3815640.40	1.56765
471676.11	3815640.40	1.62748	471726.11	3815640.40	1.66641
471776.11	3815640.40	1.69466	471826.11	3815640.40	1.78472
471876.11	3815640.40	1.86394	471926.11	3815640.40	1.98071
471976.11	3815640.40	2.05346	472026.11	3815640.40	2.08804
472076.11	3815640.40	2.10201	472126.11	3815640.40	2.15549
472176.11	3815640.40	2.19863	472226.11		

```
3815640.40        2.19300
         472276.11    3815640.40        2.15310                    472326.11
3815640.40        2.11062
         472376.11    3815640.40        2.10268                    472426.11
3815640.40        2.12275
         472476.11    3815640.40        2.16855                    472526.11
3815640.40        2.18563
         472576.11    3815640.40        2.19892                    472626.11
3815640.40        2.18977
         472676.11    3815640.40        2.17715                    472726.11
3815640.40        2.14455
         472776.11    3815640.40        2.09855                    472826.11
3815640.40        2.03842
         472876.11    3815640.40        1.97305                    472926.11
3815640.40        1.94709
         472976.11    3815640.40        1.96192                    473026.11
3815640.40        1.99955
         473076.11    3815640.40        2.03504                    473126.11
3815640.40        1.99388
         473176.11    3815640.40        1.93473                    473226.11
3815640.40        1.92269
         473276.11    3815640.40        2.08006                    471276.11
3815690.40        1.24332
         471326.11    3815690.40        1.26506                    471376.11
3815690.40        1.29985
         471426.11    3815690.40        1.33009                    471476.11
3815690.40        1.37636
         471526.11    3815690.40        1.41755                    471576.11
3815690.40        1.44920
         471626.11    3815690.40        1.49608                    471676.11
3815690.40        1.55595
         471726.11    3815690.40        1.61866                    471776.11
3815690.40        1.65110
         471826.11    3815690.40        1.69113                    471876.11
3815690.40        1.77910
         471926.11    3815690.40        1.88486                    471976.11
3815690.40        1.94006
         472026.11    3815690.40        1.99667                    472076.11
3815690.40        1.99233
         472126.11    3815690.40        2.00498                    472176.11
3815690.40        2.04137
         472226.11    3815690.40        2.06454                    472276.11
3815690.40        2.03407
         472326.11    3815690.40        1.97109                    472376.11
3815690.40        1.96608
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 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472426.11	3815690.40	1.98022	472476.11	3815690.40	2.01339
472526.11	3815690.40	2.03189	472576.11	3815690.40	2.04223
472626.11	3815690.40	2.02034	472676.11	3815690.40	2.02504
472726.11	3815690.40	2.00078	472776.11	3815690.40	1.95745
472826.11	3815690.40	1.90043	472876.11	3815690.40	1.84667
472926.11	3815690.40	1.83619	472976.11	3815690.40	1.82241
473026.11	3815690.40	1.85448	473076.11	3815690.40	1.89542
473126.11	3815690.40	1.86086	473176.11	3815690.40	1.81941
473226.11	3815690.40	1.77675	473276.11	3815690.40	1.84698
471276.11	3815740.40	1.20482	471326.11	3815740.40	1.22098
471376.11	3815740.40	1.25064	471426.11	3815740.40	1.27729
471476.11	3815740.40	1.31183	471526.11	3815740.40	1.35501
471576.11	3815740.40	1.39418	471626.11	3815740.40	1.43863
471676.11	3815740.40	1.50060	471726.11	3815740.40	1.56834
471776.11	3815740.40	1.61618	471826.11	3815740.40	1.65240
471876.11	3815740.40	1.67897	471926.11		

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3815740.40        1.76649
         471976.11    3815740.40        1.84274                    472026.11
3815740.40        1.88171
         472076.11    3815740.40        1.89930                    472126.11
3815740.40        1.88572
         472176.11    3815740.40        1.87801                    472226.11
3815740.40        1.86384
         472276.11    3815740.40        1.85704                    472326.11
3815740.40        1.84198
         472376.11    3815740.40        1.84336                    472426.11
3815740.40        1.84793
         472476.11    3815740.40        1.88013                    472526.11
3815740.40        1.89067
         472576.11    3815740.40        1.88811                    472626.11
3815740.40        1.86244
         472676.11    3815740.40        1.85239                    472726.11
3815740.40        1.81988
         472776.11    3815740.40        1.83678                    472826.11
3815740.40        1.79828
         472876.11    3815740.40        1.74713                    472926.11
3815740.40        1.74413
         472976.11    3815740.40        1.70842                    473026.11
3815740.40        1.73386
         473076.11    3815740.40        1.74549                    473126.11
3815740.40        1.74784
         473176.11    3815740.40        1.71028                    473226.11
3815740.40        1.66333
         473276.11    3815740.40        1.68114                    471276.11
3815790.40        1.15694
         471326.11    3815790.40        1.17660                    471376.11
3815790.40        1.20781
         471426.11    3815790.40        1.22668                    471476.11
3815790.40        1.26718
         471526.11    3815790.40        1.31562                    471576.11
3815790.40        1.35584
         471626.11    3815790.40        1.39796                    471676.11
3815790.40        1.44432
         471726.11    3815790.40        1.49520                    471776.11
3815790.40        1.56191
         471826.11    3815790.40        1.59038                    471876.11
3815790.40        1.60029
         471926.11    3815790.40        1.67219                    471976.11
3815790.40        1.75298
         472026.11    3815790.40        1.78430                    472076.11
3815790.40        1.79816
         472126.11    3815790.40        1.80014                    472176.11
3815790.40        1.76028
         472226.11    3815790.40        1.74276                    472276.11
3815790.40        1.72942
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472326.11	3815790.40	1.72769	472376.11	3815790.40	1.73151
472426.11	3815790.40	1.72940	472476.11	3815790.40	1.76184
472526.11	3815790.40	1.76851	472576.11	3815790.40	1.76081
472626.11	3815790.40	1.72514	472676.11	3815790.40	1.70194
472726.11	3815790.40	1.66774	472776.11	3815790.40	1.68450
472826.11	3815790.40	1.64973	472876.11	3815790.40	1.63935
472926.11	3815790.40	1.63529	472976.11	3815790.40	1.62121
473026.11	3815790.40	1.64682	473076.11	3815790.40	1.63742
473126.11	3815790.40	1.63422	473176.11	3815790.40	1.60825
473226.11	3815790.40	1.56412	473276.11	3815790.40	1.55568
471276.11	3815840.40	1.10109	471326.11	3815840.40	1.12969
471376.11	3815840.40	1.16717	471426.11	3815840.40	1.19181
471476.11	3815840.40	1.20978	471526.11	3815840.40	1.26216
471576.11	3815840.40	1.31202	471626.11		

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3815840.40        1.34665
         471676.11    3815840.40        1.39829                    471726.11
3815840.40        1.42225
         471776.11    3815840.40        1.48295                    471826.11
3815840.40        1.53308
         471876.11    3815840.40        1.53320                    471926.11
3815840.40        1.58272
         471976.11    3815840.40        1.66032                    472026.11
3815840.40        1.68799
         472076.11    3815840.40        1.69157                    472126.11
3815840.40        1.70239
         472176.11    3815840.40        1.65973                    472226.11
3815840.40        1.63149
         472276.11    3815840.40        1.62527                    472326.11
3815840.40        1.61703
         472376.11    3815840.40        1.63081                    472426.11
3815840.40        1.62102
         472476.11    3815840.40        1.64232                    472526.11
3815840.40        1.65548
         472576.11    3815840.40        1.63233                    472626.11
3815840.40        1.60183
         472676.11    3815840.40        1.56025                    472726.11
3815840.40        1.54107
         472776.11    3815840.40        1.55579                    472826.11
3815840.40        1.52644
         472876.11    3815840.40        1.51950                    472926.11
3815840.40        1.51241
         472976.11    3815840.40        1.51673                    473026.11
3815840.40        1.54426
         473076.11    3815840.40        1.53219                    473126.11
3815840.40        1.53727
         473176.11    3815840.40        1.51992                    473226.11
3815840.40        1.47707
         473276.11    3815840.40        1.45685                    471123.89
3814529.78        1.77247
         471173.89    3814529.78        1.88714                    471223.89
3814529.78        2.03497
         471273.89    3814529.78        2.17017                    471323.89
3814529.78        2.30037
         471373.89    3814529.78        2.40639                    471423.89
3814529.78        2.53113
         471473.89    3814529.78        2.69480                    471523.89
3814529.78        2.90050
         471573.89    3814529.78        3.10455                    471623.89
3814529.78        3.34448
         471673.89    3814529.78        3.62951                    471123.89
3814579.78        1.76581
         471173.89    3814579.78        1.86536                    471223.89
3814579.78        1.98811
         471273.89    3814579.78        2.14292                    471323.89
```

3814579.78   2.30089
        471373.89   3814579.78   2.39655   471423.89
3814579.78   2.55936

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471473.89	3814579.78	2.74724	471523.89	3814579.78	2.94231
471573.89	3814579.78	3.15617	471623.89	3814579.78	3.39696
471673.89	3814579.78	3.67101	471123.89	3814629.78	1.77651
471173.89	3814629.78	1.85575	471223.89	3814629.78	1.97201
471273.89	3814629.78	2.08665	471323.89	3814629.78	2.27940
471373.89	3814629.78	2.39745	471423.89	3814629.78	2.55508
471473.89	3814629.78	2.74437	471523.89	3814629.78	2.92624
471573.89	3814629.78	3.13919	471623.89	3814629.78	3.37944
471673.89	3814629.78	3.66884	471723.89	3814629.78	3.96806
471773.89	3814629.78	4.23287	471823.89	3814629.78	4.58328
471873.89	3814629.78	5.05302	471923.89	3814629.78	5.56799
471973.89	3814629.78	6.15465	472023.89		

3814629.78 6.88697
472073.89 3814629.78 7.73783 472123.89 3814629.78 8.87206
471123.89 3814679.78 1.80159 471173.89 3814679.78 1.88748
471223.89 3814679.78 1.99471 471273.89 3814679.78 2.11259
471323.89 3814679.78 2.27297 471373.89 3814679.78 2.41095
471423.89 3814679.78 2.56323 471473.89 3814679.78 2.74425
471523.89 3814679.78 2.92115 471573.89 3814679.78 3.13467
471623.89 3814679.78 3.37756 471673.89 3814679.78 3.65511
471723.89 3814679.78 3.94861 471773.89 3814679.78 4.22566
471823.89 3814679.78 4.54309 471873.89 3814679.78 4.99849
471923.89 3814679.78 5.50410 471973.89 3814679.78 6.06097
472023.89 3814679.78 6.76969 472073.89 3814679.78 7.53747
472123.89 3814679.78 8.63488 471123.89 3814729.78 1.81059
471173.89 3814729.78 1.92417 471223.89 3814729.78 2.01177
471273.89 3814729.78 2.13416 471323.89 3814729.78 2.27240
471373.89 3814729.78 2.40544 471423.89 3814729.78 2.55711
471473.89 3814729.78 2.72651 471523.89 3814729.78 2.89987
471573.89 3814729.78 3.10603 471623.89 3814729.78 3.31927
471673.89 3814729.78 3.60584 471723.89 3814729.78 3.89683
471773.89 3814729.78 4.17584 471823.89 3814729.78 4.46247
471873.89 3814729.78 4.87526 471923.89 3814729.78 5.37700
471973.89 3814729.78 5.94949 472023.89 3814729.78 6.70056
472073.89 3814729.78 7.46889 472123.89 3814729.78 8.49906
471123.89 3814779.78 1.80871 471173.89 3814779.78 1.92102
471223.89 3814779.78 2.01347 471273.89 3814779.78 2.11043
471323.89 3814779.78 2.23929 471373.89

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471723.89	3814779.78	3.84266	471773.89	3814779.78	4.08674
471823.89	3814779.78	4.40199	471873.89	3814779.78	4.81824
471923.89	3814779.78	5.33885	471973.89	3814779.78	5.96690
472023.89	3814779.78	6.70152	472073.89	3814779.78	7.52347
472123.89	3814779.78	8.42552	471123.89	3814829.78	1.77479
471173.89	3814829.78	1.88389	471223.89	3814829.78	1.98996
471273.89	3814829.78	2.08373	471323.89	3814829.78	2.19103
471373.89	3814829.78	2.35002	471423.89	3814829.78	2.46457
471473.89	3814829.78	2.64222	471523.89	3814829.78	2.83634
471573.89	3814829.78	3.06251	471623.89		

3814829.78 3.29402
471673.89 3814829.78 3.52777 471723.89
3814829.78 3.83659
471773.89 3814829.78 4.16090 471823.89
3814829.78 4.50888
471873.89 3814829.78 4.92667 471923.89
3814829.78 5.41500
471973.89 3814829.78 6.03953 472023.89
3814829.78 6.63867
472073.89 3814829.78 7.38280 472123.89
3814829.78 8.07146
471245.05 3813282.30 0.58253 471295.05
3813282.30 0.60417
471345.05 3813282.30 0.66509 471395.05
3813282.30 0.71893
471445.05 3813282.30 0.78915 471495.05
3813282.30 0.85784
471545.05 3813282.30 0.92396 471595.05
3813282.30 0.91276
471645.05 3813282.30 0.94781 471695.05
3813282.30 0.91977
471745.05 3813282.30 0.88614 471795.05
3813282.30 0.82027
471845.05 3813282.30 0.84437 471895.05
3813282.30 0.85996
471945.05 3813282.30 0.86974 471995.05
3813282.30 0.82514
472045.05 3813282.30 0.82900 472095.05
3813282.30 0.81944
472145.05 3813282.30 0.79224 472195.05
3813282.30 0.75151
472245.05 3813282.30 0.75773 472295.05
3813282.30 0.74930
472345.05 3813282.30 0.74947 472395.05
3813282.30 0.80220
472445.05 3813282.30 0.83266 472495.05
3813282.30 0.88893
472545.05 3813282.30 0.94384 472595.05
3813282.30 0.94188
472645.05 3813282.30 0.89825 472695.05
3813282.30 0.86463
472745.05 3813282.30 0.86428 472795.05
3813282.30 0.85047
472845.05 3813282.30 0.79395 472895.05
3813282.30 0.76115
472945.05 3813282.30 0.75742 472995.05
3813282.30 0.78482
473045.05 3813282.30 0.82897 473095.05
3813282.30 0.87329
473145.05 3813282.30 0.90410 473195.05

3813282.30   0.89623
        473245.05   3813282.30   0.88687   473295.05
3813282.30   0.87678
        473345.05   3813282.30   0.85784   473395.05
3813282.30   0.86064
        473445.05   3813282.30   0.86486   473495.05
3813282.30   0.87477
        473545.05   3813282.30   0.89749   473595.05
3813282.30   0.91725
        473645.05   3813282.30   0.95484   473695.05
3813282.30   0.99640

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473745.05	3813282.30	1.05563	471245.05	3813332.30	0.62256
471295.05	3813332.30	0.62293	471345.05	3813332.30	0.66790
471395.05	3813332.30	0.72050	471445.05	3813332.30	0.78034
471495.05	3813332.30	0.86292	471545.05	3813332.30	0.94229
471595.05	3813332.30	0.98813	471645.05	3813332.30	0.98364
471695.05	3813332.30	0.99849	471745.05	3813332.30	0.99807
471795.05	3813332.30	0.93639	471845.05	3813332.30	0.90707
471895.05	3813332.30	0.92841	471945.05		

3813332.30 0.94085
471995.05 3813332.30 0.90647 472045.05 3813332.30 0.90567
472095.05 3813332.30 0.89057 472145.05 3813332.30 0.86816
472195.05 3813332.30 0.83293 472245.05 3813332.30 0.80989
472295.05 3813332.30 0.82630 472345.05 3813332.30 0.80884
472395.05 3813332.30 0.83894 472445.05 3813332.30 0.89630
472495.05 3813332.30 0.94942 472545.05 3813332.30 1.00618
472595.05 3813332.30 1.03348 472645.05 3813332.30 0.97025
472695.05 3813332.30 0.92872 472745.05 3813332.30 0.91795
472795.05 3813332.30 0.91481 472845.05 3813332.30 0.86805
472895.05 3813332.30 0.81538 472945.05 3813332.30 0.79706
472995.05 3813332.30 0.81569 473045.05 3813332.30 0.86867
473095.05 3813332.30 0.92094 473145.05 3813332.30 0.96309
473195.05 3813332.30 0.97790 473245.05 3813332.30 0.95483
473295.05 3813332.30 0.96241 473345.05 3813332.30 0.94292
473395.05 3813332.30 0.93340 473445.05 3813332.30 0.93101
473495.05 3813332.30 0.95051 473545.05 3813332.30 0.98862
473595.05 3813332.30 1.02189 473645.05 3813332.30 1.05433
473695.05 3813332.30 1.09354 473745.05 3813332.30 1.13170
471245.05 3813382.30 0.67308 471295.05 3813382.30 0.66479
471345.05 3813382.30 0.68671 471395.05 3813382.30 0.73215
471445.05 3813382.30 0.77813 471495.05 3813382.30 0.85391
471545.05 3813382.30 0.95240 471595.05 3813382.30 1.03525
471645.05 3813382.30 1.05378 471695.05 3813382.30 1.03397
471745.05 3813382.30 1.07885 471795.05 3813382.30 1.07977
471845.05 3813382.30 0.99914 471895.05

3813382.30   0.99706
         471945.05   3813382.30   1.02496   471995.05
3813382.30   1.01257
         472045.05   3813382.30   0.99472   472095.05
3813382.30   0.97863
         472145.05   3813382.30   0.94675   472195.05
3813382.30   0.91895
         472245.05   3813382.30   0.88828   472295.05
3813382.30   0.89170
         472345.05   3813382.30   0.89605   472395.05
3813382.30   0.90225
         472445.05   3813382.30   0.95293   472495.05
3813382.30   1.00739
         472545.05   3813382.30   1.08177   472595.05
3813382.30   1.12030

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         472645.05   3813382.30   1.07506   472695.05
3813382.30   1.01237
         472745.05   3813382.30   0.97685   472795.05
3813382.30   0.96867
         472845.05   3813382.30   0.94962   472895.05
3813382.30   0.88520
         472945.05   3813382.30   0.85457   472995.05
3813382.30   0.87807
         473045.05   3813382.30   0.92449   473095.05
3813382.30   0.96424
         473145.05   3813382.30   1.00481   473195.05

3813382.30 1.02548
473245.05 3813382.30 1.05134 473295.05
3813382.30 1.05374
473345.05 3813382.30 1.06522 473395.05
3813382.30 1.04817
473445.05 3813382.30 1.02610 473495.05
3813382.30 1.04693
473545.05 3813382.30 1.08127 473595.05
3813382.30 1.14120
473645.05 3813382.30 1.17260 473695.05
3813382.30 1.20493
473745.05 3813382.30 1.23424 471245.05
3813432.30 0.73460
471295.05 3813432.30 0.72201 471345.05
3813432.30 0.72091
471395.05 3813432.30 0.76590 471445.05
3813432.30 0.80391
471495.05 3813432.30 0.84573 471545.05
3813432.30 0.94805
471595.05 3813432.30 1.04660 471645.05
3813432.30 1.08353
471695.05 3813432.30 1.11649 471745.05
3813432.30 1.16495
471795.05 3813432.30 1.20371 471845.05
3813432.30 1.15758
471895.05 3813432.30 1.09248 471945.05
3813432.30 1.10595
471995.05 3813432.30 1.11387 472045.05
3813432.30 1.11628
472095.05 3813432.30 1.07922 472145.05
3813432.30 1.02633
472195.05 3813432.30 1.00589 472245.05
3813432.30 0.97016
472295.05 3813432.30 0.95496 472345.05
3813432.30 0.97295
472395.05 3813432.30 1.01204 472445.05
3813432.30 1.03541
472495.05 3813432.30 1.07664 472545.05
3813432.30 1.14041
472595.05 3813432.30 1.20776 472645.05
3813432.30 1.17505
472695.05 3813432.30 1.11101 472745.05
3813432.30 1.05877
472795.05 3813432.30 1.03655 472845.05
3813432.30 1.02919
472895.05 3813432.30 0.97369 472945.05
3813432.30 0.93626
472995.05 3813432.30 0.95834 473045.05
3813432.30 1.00711
473095.05 3813432.30 1.03823 473145.05

```
3813432.30        1.05646
         473195.05    3813432.30        1.07219                       473245.05
3813432.30        1.08871
         473295.05    3813432.30        1.10413                       473345.05
3813432.30        1.14845
         473395.05    3813432.30        1.16480                       473445.05
3813432.30        1.15211
         473495.05    3813432.30        1.15242                       473545.05
3813432.30        1.21178
         473595.05    3813432.30        1.25526                       473645.05
3813432.30        1.30414
         473695.05    3813432.30        1.32625                       473745.05
3813432.30        1.33780
         471245.05    3813482.30        0.79597                       471295.05
3813482.30        0.78918
         471345.05    3813482.30        0.78499                       471395.05
3813482.30        0.80415
         471445.05    3813482.30        0.83389                       471495.05
3813482.30        0.88008
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     EMGEN       , HWH1
, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
         471545.05    3813482.30        0.92467                       471595.05
3813482.30        1.04465
         471645.05    3813482.30        1.09372                       471695.05
3813482.30        1.18551
         471745.05    3813482.30        1.22897                       471795.05
3813482.30        1.25015
         471845.05    3813482.30        1.30897                       471895.05
```

3813482.30 1.26094
471945.05 3813482.30 1.20527 471995.05
3813482.30 1.18418
472045.05 3813482.30 1.21381 472095.05
3813482.30 1.17384
472145.05 3813482.30 1.11571 472195.05
3813482.30 1.10807
472245.05 3813482.30 1.07551 472295.05
3813482.30 1.02139
472345.05 3813482.30 1.00214 472395.05
3813482.30 1.05608
472445.05 3813482.30 1.14597 472495.05
3813482.30 1.20324
472545.05 3813482.30 1.24791 472595.05
3813482.30 1.27922
472645.05 3813482.30 1.30209 472695.05
3813482.30 1.24464
472745.05 3813482.30 1.15568 472795.05
3813482.30 1.11405
472845.05 3813482.30 1.10009 472895.05
3813482.30 1.08649
472945.05 3813482.30 1.03290 472995.05
3813482.30 1.04679
473045.05 3813482.30 1.10051 473095.05
3813482.30 1.12934
473145.05 3813482.30 1.13671 473195.05
3813482.30 1.13036
473245.05 3813482.30 1.14790 473295.05
3813482.30 1.17661
473345.05 3813482.30 1.20577 473395.05
3813482.30 1.27420
473445.05 3813482.30 1.29672 473495.05
3813482.30 1.28763
473545.05 3813482.30 1.35833 473595.05
3813482.30 1.39667
473645.05 3813482.30 1.42270 473695.05
3813482.30 1.43435
473745.05 3813482.30 1.44428 471245.05
3813532.30 0.86432
471295.05 3813532.30 0.87113 471345.05
3813532.30 0.86394
471395.05 3813532.30 0.87435 471445.05
3813532.30 0.89028
471495.05 3813532.30 0.92184 471545.05
3813532.30 0.96524
471595.05 3813532.30 1.04621 471645.05
3813532.30 1.10694
471695.05 3813532.30 1.18646 471745.05
3813532.30 1.28873
471795.05 3813532.30 1.34070 471845.05

3813532.30 1.41146
471895.05 3813532.30 1.40505 471945.05
3813532.30 1.39867
471995.05 3813532.30 1.32266 472045.05
3813532.30 1.33570
472095.05 3813532.30 1.26755 472145.05
3813532.30 1.20691
472195.05 3813532.30 1.21048 472245.05
3813532.30 1.19822
472295.05 3813532.30 1.14520 472345.05
3813532.30 1.09069
472395.05 3813532.30 1.09334 472445.05
3813532.30 1.17599
472495.05 3813532.30 1.29666 472545.05
3813532.30 1.38509
472595.05 3813532.30 1.40873 472645.05
3813532.30 1.39478
472695.05 3813532.30 1.37609 472745.05
3813532.30 1.29461
472795.05 3813532.30 1.21673 472845.05
3813532.30 1.17921
472895.05 3813532.30 1.18177 472945.05
3813532.30 1.16748

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 ,
DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
472995.05 3813532.30 1.15092 473045.05
3813532.30 1.21011
473095.05 3813532.30 1.22794 473145.05

3813532.30 1.23141
473195.05 3813532.30 1.22996 473245.05
3813532.30 1.23706
473295.05 3813532.30 1.27420 473345.05
3813532.30 1.33583
473395.05 3813532.30 1.39348 473445.05
3813532.30 1.42041
473495.05 3813532.30 1.45610 473545.05
3813532.30 1.50905
473595.05 3813532.30 1.53475 473645.05
3813532.30 1.55175
473695.05 3813532.30 1.54985 473745.05
3813532.30 1.55409
471245.05 3813582.30 0.91641 471295.05
3813582.30 0.94431
471345.05 3813582.30 0.94331 471395.05
3813582.30 0.94890
471445.05 3813582.30 0.96510 471495.05
3813582.30 0.97836
471545.05 3813582.30 1.02499 471595.05
3813582.30 1.07748
471645.05 3813582.30 1.14353 471695.05
3813582.30 1.19826
471745.05 3813582.30 1.32191 471795.05
3813582.30 1.40521
471845.05 3813582.30 1.45663 471895.05
3813582.30 1.50811
471945.05 3813582.30 1.56395 471995.05
3813582.30 1.53982
472045.05 3813582.30 1.49132 472095.05
3813582.30 1.38284
472145.05 3813582.30 1.32147 472195.05
3813582.30 1.32558
472245.05 3813582.30 1.33304 472295.05
3813582.30 1.28853
472345.05 3813582.30 1.22200 472395.05
3813582.30 1.18635
472445.05 3813582.30 1.23287 472495.05
3813582.30 1.32381
472545.05 3813582.30 1.48120 472595.05
3813582.30 1.57140
472645.05 3813582.30 1.54715 472695.05
3813582.30 1.50280
472745.05 3813582.30 1.44572 472795.05
3813582.30 1.35764
472845.05 3813582.30 1.29409 472895.05
3813582.30 1.27549
472945.05 3813582.30 1.31366 472995.05
3813582.30 1.30169
473045.05 3813582.30 1.33695 473095.05

3813582.30   1.34396
         473145.05   3813582.30   1.33497   473195.05
3813582.30   1.34222
         473245.05   3813582.30   1.35098   473295.05
3813582.30   1.36129
         473345.05   3813582.30   1.40418   473395.05
3813582.30   1.54100
         473445.05   3813582.30   1.56722   473495.05
3813582.30   1.61416
         473545.05   3813582.30   1.65402   473595.05
3813582.30   1.68678
         473645.05   3813582.30   1.68376   473695.05
3813582.30   1.68344
         473745.05   3813582.30   1.67402   471245.05
3813632.30   0.97996
         471295.05   3813632.30   1.01415   471345.05
3813632.30   1.03751
         471395.05   3813632.30   1.04301   471445.05
3813632.30   1.05027
         471495.05   3813632.30   1.08004   471545.05
3813632.30   1.08768
         471595.05   3813632.30   1.13446   471645.05
3813632.30   1.19581
         471695.05   3813632.30   1.26596   471745.05
3813632.30   1.34927
         471795.05   3813632.30   1.46230   471845.05
3813632.30   1.54038

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- -
471895.05 3813632.30 1.60582 471945.05
3813632.30 1.73335
471995.05 3813632.30 1.72429 472045.05
3813632.30 1.65833
472095.05 3813632.30 1.55218 472145.05
3813632.30 1.46655
472195.05 3813632.30 1.45388 472245.05
3813632.30 1.47563
472295.05 3813632.30 1.45204 472345.05
3813632.30 1.38646
472395.05 3813632.30 1.31675 472445.05
3813632.30 1.33693
472495.05 3813632.30 1.41244 472545.05
3813632.30 1.55274
472595.05 3813632.30 1.72384 472645.05
3813632.30 1.74054
472695.05 3813632.30 1.65529 472745.05
3813632.30 1.60395
472795.05 3813632.30 1.52321 472845.05
3813632.30 1.42621
472895.05 3813632.30 1.36984 472945.05
3813632.30 1.45777
472995.05 3813632.30 1.45449 473045.05
3813632.30 1.48025
473095.05 3813632.30 1.47420 473145.05
3813632.30 1.46465
473195.05 3813632.30 1.46617 473245.05
3813632.30 1.48278
473295.05 3813632.30 1.51494 473345.05
3813632.30 1.56689
473395.05 3813632.30 1.66808 473445.05
3813632.30 1.76490
473495.05 3813632.30 1.78410 473545.05
3813632.30 1.80442
473595.05 3813632.30 1.82869 473645.05
3813632.30 1.84856
473695.05 3813632.30 1.83299 473745.05
3813632.30 1.83090
471245.05 3813682.30 1.04103 471295.05
3813682.30 1.07521
471345.05 3813682.30 1.11579 471395.05
3813682.30 1.14105
471445.05 3813682.30 1.15268 471495.05
3813682.30 1.18390
471545.05 3813682.30 1.18749 471595.05
3813682.30 1.21258
471645.05 3813682.30 1.25487 471695.05
3813682.30 1.32429
471745.05 3813682.30 1.39879 471795.05

3813682.30   1.47657
         471845.05   3813682.30   1.60019   471895.05
3813682.30   1.69398
         471945.05   3813682.30   1.85211   471995.05
3813682.30   1.92619
         472045.05   3813682.30   1.89959   472095.05
3813682.30   1.78270
         472145.05   3813682.30   1.66496   472195.05
3813682.30   1.60687
         472245.05   3813682.30   1.62324   472295.05
3813682.30   1.63819
         472345.05   3813682.30   1.57832   472395.05
3813682.30   1.48305
         472445.05   3813682.30   1.47118   472495.05
3813682.30   1.53512
         472545.05   3813682.30   1.66485   472595.05
3813682.30   1.82917
         472645.05   3813682.30   1.95211   472695.05
3813682.30   1.86520
         472745.05   3813682.30   1.71797   472795.05
3813682.30   1.69567
         472845.05   3813682.30   1.63175   472895.05
3813682.30   1.53267
         472945.05   3813682.30   1.58519   472995.05
3813682.30   1.67061
         473045.05   3813682.30   1.65183   473095.05
3813682.30   1.62780
         473145.05   3813682.30   1.61759   473195.05
3813682.30   1.62255
         473245.05   3813682.30   1.64144   473295.05
3813682.30   1.69180

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                 DH2   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473345.05	3813682.30	1.77843	473395.05	3813682.30	1.86205
473445.05	3813682.30	1.95300	473495.05	3813682.30	2.01097
473545.05	3813682.30	2.00677	473595.05	3813682.30	1.98719
473645.05	3813682.30	2.01461	473695.05	3813682.30	2.02329
473745.05	3813682.30	2.02614	471245.05	3813732.30	1.08565
471295.05	3813732.30	1.12576	471345.05	3813732.30	1.17425
471395.05	3813732.30	1.23375	471445.05	3813732.30	1.25958
471495.05	3813732.30	1.28508	471545.05	3813732.30	1.32014
471595.05	3813732.30	1.33532	471645.05	3813732.30	1.34557
471695.05	3813732.30	1.39733	471745.05	3813732.30	1.46591
471795.05	3813732.30	1.55755	471845.05	3813732.30	1.65411
471895.05	3813732.30	1.77812	471945.05	3813732.30	1.94979
471995.05	3813732.30	2.13673	472045.05	3813732.30	2.15869
472095.05	3813732.30	2.08449	472145.05	3813732.30	1.90490
472195.05	3813732.30	1.79691	472245.05	3813732.30	1.81702
472295.05	3813732.30	1.83412	472345.05	3813732.30	1.80769
472395.05	3813732.30	1.70400	472445.05	3813732.30	1.65710
472495.05	3813732.30	1.69174	472545.05	3813732.30	1.78782
472595.05	3813732.30	1.96753	472645.05	3813732.30	2.11689
472695.05	3813732.30	2.13438	472745.05	3813732.30	1.98368
472795.05	3813732.30	1.84526	472845.05	3813732.30	1.78236
472895.05	3813732.30	1.77762	472945.05	3813732.30	1.77509
472995.05	3813732.30	1.87249	473045.05		

3813732.30   1.87522
         473095.05   3813732.30   1.82562   473145.05
3813732.30   1.81336
         473195.05   3813732.30   1.81375   473245.05
3813732.30   1.85343
         473295.05   3813732.30   1.92200   473345.05
3813732.30   2.02433
         473395.05   3813732.30   2.13340   473445.05
3813732.30   2.21461
         473495.05   3813732.30   2.24736   473545.05
3813732.30   2.24471
         473595.05   3813732.30   2.19896   473645.05
3813732.30   2.20754
         473695.05   3813732.30   2.23029   473745.05
3813732.30   2.26269
         471245.05   3813782.30   1.11822   471295.05
3813782.30   1.16077
         471345.05   3813782.30   1.22283   471395.05
3813782.30   1.29036
         471445.05   3813782.30   1.35918   471495.05
3813782.30   1.39537
         471545.05   3813782.30   1.45088   471595.05
3813782.30   1.47787
         471645.05   3813782.30   1.48471   471695.05
3813782.30   1.52543
         471745.05   3813782.30   1.59076   471795.05
3813782.30   1.65555
         471845.05   3813782.30   1.73704   471895.05
3813782.30   1.80208
         471945.05   3813782.30   1.95902   471995.05
3813782.30   2.23389
         472045.05   3813782.30   2.39639   472095.05
3813782.30   2.40719
         472145.05   3813782.30   2.30574   472195.05
3813782.30   2.08866

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472245.05	3813782.30	2.01775	472295.05	3813782.30	2.06959
472345.05	3813782.30	2.05715	472395.05	3813782.30	1.96399
472445.05	3813782.30	1.86936	472495.05	3813782.30	1.88021
472545.05	3813782.30	1.97393	472595.05	3813782.30	2.12714
472645.05	3813782.30	2.30548	472695.05	3813782.30	2.37951
472745.05	3813782.30	2.28635	472795.05	3813782.30	2.12386
472845.05	3813782.30	1.94150	472895.05	3813782.30	1.91101
472945.05	3813782.30	2.04154	472995.05	3813782.30	2.09565
473045.05	3813782.30	2.14892	473095.05	3813782.30	2.07423
473145.05	3813782.30	2.07549	473195.05	3813782.30	2.04480
473245.05	3813782.30	2.11931	473295.05	3813782.30	2.22585
473345.05	3813782.30	2.33002	473395.05	3813782.30	2.43773
473445.05	3813782.30	2.49352	473495.05	3813782.30	2.50074
473545.05	3813782.30	2.49734	473595.05	3813782.30	2.48382
473645.05	3813782.30	2.48959	473695.05	3813782.30	2.52547
473745.05	3813782.30	2.58916	471245.05	3813832.30	1.14805
471295.05	3813832.30	1.18612	471345.05	3813832.30	1.25347
471395.05	3813832.30	1.32382	471445.05	3813832.30	1.40358
471495.05	3813832.30	1.49403	471545.05	3813832.30	1.56338
471595.05	3813832.30	1.63094	471645.05	3813832.30	1.65434
471695.05	3813832.30	1.66741	471745.05		

3813832.30   1.75738
         471795.05   3813832.30   1.79798   471845.05
3813832.30   1.87281
         471895.05   3813832.30   1.90620   471945.05
3813832.30   1.97594
         471995.05   3813832.30   2.18320   472045.05
3813832.30   2.50613
         472095.05   3813832.30   2.70243   472145.05
3813832.30   2.72886
         472195.05   3813832.30   2.56809   472245.05
3813832.30   2.38135
         472295.05   3813832.30   2.32377   472345.05
3813832.30   2.36347
         472395.05   3813832.30   2.27619   472445.05
3813832.30   2.14740
         472495.05   3813832.30   2.09374   472545.05
3813832.30   2.21986
         472595.05   3813832.30   2.34312   472645.05
3813832.30   2.49707
         472695.05   3813832.30   2.63129   472745.05
3813832.30   2.62847
         472795.05   3813832.30   2.44190   472845.05
3813832.30   2.17074
         472895.05   3813832.30   2.13339   472945.05
3813832.30   2.17802
         472995.05   3813832.30   2.32299   473045.05
3813832.30   2.44740
         473095.05   3813832.30   2.38328   473145.05
3813832.30   2.43041
         473195.05   3813832.30   2.36267   473245.05
3813832.30   2.45645
         473295.05   3813832.30   2.58338   473345.05
3813832.30   2.73309
         473395.05   3813832.30   2.78536   473445.05
3813832.30   2.80977
         473495.05   3813832.30   2.81239   473545.05
3813832.30   2.83539
         473595.05   3813832.30   2.87672   473645.05
3813832.30   2.92919

                                 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   EMGEN   , HWH1

, HWH2 , HWH3 , DH1 ,
DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
473695.05	3813832.30	3.01166	473745.05	3813832.30	3.10517
471245.05	3813882.30	1.19397	471295.05	3813882.30	1.22090
471345.05	3813882.30	1.28869	471395.05	3813882.30	1.36088
471445.05	3813882.30	1.44556	471495.05	3813882.30	1.53156
471545.05	3813882.30	1.63790	471595.05	3813882.30	1.73533
471645.05	3813882.30	1.82271	471695.05	3813882.30	1.84130
471745.05	3813882.30	1.91195	471795.05	3813882.30	2.00877
471845.05	3813882.30	2.07829	471895.05	3813882.30	2.07801
471945.05	3813882.30	2.09651	471995.05	3813882.30	2.22368
472045.05	3813882.30	2.50033	472095.05	3813882.30	2.84388
472145.05	3813882.30	3.06474	472195.05	3813882.30	3.03921
472245.05	3813882.30	2.80811	472295.05	3813882.30	2.64082
472345.05	3813882.30	2.70569	472395.05	3813882.30	2.65884
472445.05	3813882.30	2.53566	472495.05	3813882.30	2.38667
472545.05	3813882.30	2.47525	472595.05	3813882.30	2.67318
472645.05	3813882.30	2.81778	472695.05	3813882.30	2.83842
472745.05	3813882.30	2.88725	472795.05	3813882.30	2.88726
472845.05	3813882.30	2.64882	472895.05	3813882.30	2.45934
472945.05	3813882.30	2.50287	472995.05		

3813882.30   2.52435
         473045.05   3813882.30   2.61992   473095.05
3813882.30   2.70525
         473145.05   3813882.30   2.78803   473195.05
3813882.30   2.86209
         473245.05   3813882.30   2.96770   473295.05
3813882.30   3.04451
         473345.05   3813882.30   3.13535   473395.05
3813882.30   3.16625
         473445.05   3813882.30   3.18687   473495.05
3813882.30   3.20978
         473545.05   3813882.30   3.25151   473595.05
3813882.30   3.34367
         473645.05   3813882.30   3.45926   473695.05
3813882.30   3.59588
         473745.05   3813882.30   3.73544   471245.05
3813932.30   1.28335
         471295.05   3813932.30   1.29030   471345.05
3813932.30   1.34252
         471395.05   3813932.30   1.40712   471445.05
3813932.30   1.48941
         471495.05   3813932.30   1.58574   471545.05
3813932.30   1.67805
         471595.05   3813932.30   1.79192   471645.05
3813932.30   1.94578
         471695.05   3813932.30   2.05005   471745.05
3813932.30   2.08060
         471795.05   3813932.30   2.18972   471845.05
3813932.30   2.31674
         471895.05   3813932.30   2.33467   471945.05
3813932.30   2.31623
         471995.05   3813932.30   2.38415   472045.05
3813932.30   2.56440
         472095.05   3813932.30   2.92098   472145.05
3813932.30   3.31427
         472195.05   3813932.30   3.46454   472245.05
3813932.30   3.26806
         472295.05   3813932.30   3.08379   472345.05
3813932.30   3.07701
         472395.05   3813932.30   3.13751   472445.05
3813932.30   2.99838
         472495.05   3813932.30   2.80589   472545.05
3813932.30   2.75977

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472595.05	3813932.30	2.98352	472645.05	3813932.30	3.27494
472695.05	3813932.30	3.22705	472745.05	3813932.30	3.16435
472795.05	3813932.30	3.21923	472845.05	3813932.30	3.24879
472895.05	3813932.30	3.03341	472945.05	3813932.30	3.00038
472995.05	3813932.30	2.91376	473045.05	3813932.30	2.95365
473095.05	3813932.30	3.08417	473145.05	3813932.30	3.20879
473195.05	3813932.30	3.30129	473245.05	3813932.30	3.44771
473295.05	3813932.30	3.55311	473345.05	3813932.30	3.60585
473395.05	3813932.30	3.63040	473445.05	3813932.30	3.66516
473495.05	3813932.30	3.76144	473545.05	3813932.30	3.85723
473595.05	3813932.30	3.97747	473645.05	3813932.30	4.13782
473695.05	3813932.30	4.31493	473745.05	3813932.30	4.51085
471245.05	3813982.30	1.41491	471295.05	3813982.30	1.40203
471345.05	3813982.30	1.44316	471395.05	3813982.30	1.50119
471445.05	3813982.30	1.56876	471495.05	3813982.30	1.65173
471545.05	3813982.30	1.75242	471595.05	3813982.30	1.84857
471645.05	3813982.30	2.01250	471695.05		

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3813982.30        2.15112
         471745.05    3813982.30        2.23066                    471795.05
3813982.30        2.38825
         471845.05    3813982.30        2.56160                    471895.05
3813982.30        2.63886
         471945.05    3813982.30        2.61599                    471995.05
3813982.30        2.68562
         472045.05    3813982.30        2.76270                    472095.05
3813982.30        3.05819
         472145.05    3813982.30        3.50178                    472195.05
3813982.30        3.78590
         472245.05    3813982.30        3.73320                    472295.05
3813982.30        3.67540
         472345.05    3813982.30        3.66298                    472395.05
3813982.30        3.73040
         472445.05    3813982.30        3.52726                    472495.05
3813982.30        3.35685
         472545.05    3813982.30        3.23427                    472595.05
3813982.30        3.33656
         472645.05    3813982.30        3.67576                    472695.05
3813982.30        3.92098
         472745.05    3813982.30        3.66532                    472795.05
3813982.30        3.41625
         472845.05    3813982.30        3.69558                    472895.05
3813982.30        3.65605
         472945.05    3813982.30        3.48199                    472995.05
3813982.30        3.38517
         473045.05    3813982.30        3.33940                    473095.05
3813982.30        3.51693
         473145.05    3813982.30        3.80117                    473195.05
3813982.30        3.87550
         473245.05    3813982.30        3.97761                    473295.05
3813982.30        4.10403
         473345.05    3813982.30        4.17303                    473395.05
3813982.30        4.23911
         473445.05    3813982.30        4.33501                    473495.05
3813982.30        4.50629
         473545.05    3813982.30        4.71598                    473595.05
3813982.30        4.89745
         473645.05    3813982.30        5.09605                    473695.05
3813982.30        5.22177
         473745.05    3813982.30        5.46290                    471245.05
3814032.30        1.55519
         471295.05    3814032.30        1.54851                    471345.05
3814032.30        1.57991
         471395.05    3814032.30        1.63864                    471445.05
3814032.30        1.69943
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471495.05	3814032.30	1.76768	471545.05	3814032.30	1.85530
471595.05	3814032.30	1.95200	471645.05	3814032.30	2.05803
471695.05	3814032.30	2.24769	471745.05	3814032.30	2.35724
471795.05	3814032.30	2.51754	471845.05	3814032.30	2.74504
471895.05	3814032.30	2.92263	471945.05	3814032.30	2.93799
471995.05	3814032.30	3.04018	472045.05	3814032.30	3.11226
472095.05	3814032.30	3.38936	472145.05	3814032.30	3.74384
472195.05	3814032.30	4.07908	472245.05	3814032.30	4.25109
472295.05	3814032.30	4.33974	472345.05	3814032.30	4.36971
472395.05	3814032.30	4.48167	472445.05	3814032.30	4.23221
472495.05	3814032.30	4.06334	472545.05	3814032.30	3.89636
472595.05	3814032.30	3.88400	472645.05	3814032.30	4.17793
472695.05	3814032.30	4.49075	472745.05	3814032.30	4.47884
472795.05	3814032.30	4.15698	472845.05	3814032.30	4.26447
472895.05	3814032.30	4.25770	472945.05		

3814032.30 4.27604
472995.05 3814032.30 4.01898 473045.05
3814032.30 3.96617
473095.05 3814032.30 4.19013 473145.05
3814032.30 4.56989
473195.05 3814032.30 4.67710 473245.05
3814032.30 4.69166
473295.05 3814032.30 4.76441 473345.05
3814032.30 4.95762
473395.05 3814032.30 5.11035 473445.05
3814032.30 5.31319
473495.05 3814032.30 5.55090 473545.05
3814032.30 5.87213
473595.05 3814032.30 6.11432 473645.05
3814032.30 6.32628
473695.05 3814032.30 6.48330 473745.05
3814032.30 6.58843
471245.05 3814082.30 1.68630 471295.05
3814082.30 1.70651
471345.05 3814082.30 1.73253 471395.05
3814082.30 1.79531
471445.05 3814082.30 1.87901 471495.05
3814082.30 1.95161
471545.05 3814082.30 2.02806 471595.05
3814082.30 2.12306
471645.05 3814082.30 2.21345 471695.05
3814082.30 2.33965
471745.05 3814082.30 2.53928 471795.05
3814082.30 2.65830
471845.05 3814082.30 2.87785 471895.05
3814082.30 3.14135
471945.05 3814082.30 3.22852 471995.05
3814082.30 3.43555
472045.05 3814082.30 3.56887 472095.05
3814082.30 3.93232
472145.05 3814082.30 4.18538 472195.05
3814082.30 4.43911
472245.05 3814082.30 4.67245 472295.05
3814082.30 4.95120
472345.05 3814082.30 5.20916 472395.05
3814082.30 5.46610
472445.05 3814082.30 5.25453 472495.05
3814082.30 4.93961
472545.05 3814082.30 4.75833 472595.05
3814082.30 4.66682
472645.05 3814082.30 4.88339 472695.05
3814082.30 5.24199
472745.05 3814082.30 5.25648 472795.05
3814082.30 5.24940
472845.05 3814082.30 5.04304 472895.05

3814082.30 5.01491

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
472945.05	3814082.30	4.94745	472995.05	3814082.30	4.93096
473045.05	3814082.30	4.85131	473095.05	3814082.30	5.15204
473145.05	3814082.30	5.58333	473195.05	3814082.30	5.68471
473245.05	3814082.30	5.66260	473295.05	3814082.30	5.71942
473345.05	3814082.30	6.08746	473395.05	3814082.30	6.45994
473445.05	3814082.30	6.75027	473495.05	3814082.30	7.03107
473545.05	3814082.30	7.35423	473595.05	3814082.30	7.64100
473645.05	3814082.30	7.90888	473695.05	3814082.30	7.98330
473745.05	3814082.30	8.03768	471245.05	3814132.30	1.80193
471295.05	3814132.30	1.84264	471345.05	3814132.30	1.87613
471395.05	3814132.30	1.95162	471445.05	3814132.30	2.04465
471495.05	3814132.30	2.14030	471545.05	3814132.30	2.23541
471595.05	3814132.30	2.33663	471645.05		

3814132.30 2.44812
471695.05 3814132.30 2.54270 471745.05
3814132.30 2.70149
471795.05 3814132.30 2.90325 471845.05
3814132.30 3.06943
471895.05 3814132.30 3.34248 471945.05
3814132.30 3.46921
471995.05 3814132.30 3.76087 472045.05
3814132.30 4.01755
472095.05 3814132.30 4.45452 472145.05
3814132.30 4.77961
472195.05 3814132.30 5.00513 472245.05
3814132.30 5.24900
472295.05 3814132.30 5.50169 472345.05
3814132.30 6.02044
472395.05 3814132.30 6.57412 472445.05
3814132.30 6.60198
472495.05 3814132.30 6.08671 472545.05
3814132.30 5.97198
472595.05 3814132.30 5.75190 472645.05
3814132.30 5.94553
472695.05 3814132.30 6.28460 472745.05
3814132.30 6.24733
472795.05 3814132.30 6.02138 472845.05
3814132.30 6.06805
472895.05 3814132.30 6.04060 472945.05
3814132.30 5.77795
472995.05 3814132.30 6.06219 473045.05
3814132.30 6.07878
473095.05 3814132.30 6.58576 473145.05
3814132.30 6.91546
473195.05 3814132.30 7.09528 473245.05
3814132.30 7.17229
473295.05 3814132.30 7.28209 473345.05
3814132.30 7.69394
473395.05 3814132.30 8.34865 473445.05
3814132.30 8.85099
473495.05 3814132.30 9.18381 473545.05
3814132.30 9.36645
473595.05 3814132.30 9.62662 473645.05
3814132.30 9.83800
473695.05 3814132.30 9.87980 473745.05
3814132.30 9.80819
471245.05 3814182.30 1.92427 471295.05
3814182.30 1.96695
471345.05 3814182.30 2.00510 471395.05
3814182.30 2.10739
471445.05 3814182.30 2.19561 471495.05
3814182.30 2.32690
471545.05 3814182.30 2.44562 471595.05

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471845.05	3814182.30	3.37140	471895.05	3814182.30	3.63067
471945.05	3814182.30	3.76347	471995.05	3814182.30	4.08368
472045.05	3814182.30	4.37833	472095.05	3814182.30	4.90904
472145.05	3814182.30	5.41036	472195.05	3814182.30	5.80984
472245.05	3814182.30	6.19855	472295.05	3814182.30	6.28586
472345.05	3814182.30	6.86613	472395.05	3814182.30	7.57587
472445.05	3814182.30	8.22663	472495.05	3814182.30	7.76957
472545.05	3814182.30	7.54767	472595.05	3814182.30	7.27079
472645.05	3814182.30	7.35920	472695.05	3814182.30	7.89442
472745.05	3814182.30	7.85176	472795.05	3814182.30	7.36540
472845.05	3814182.30	7.44851	472895.05		

3814182.30 7.15022
472945.05 3814182.30 6.95577 472995.05
3814182.30 7.42328
473045.05 3814182.30 8.07976 473095.05
3814182.30 8.51912
473145.05 3814182.30 8.76911 473195.05
3814182.30 9.11248
473245.05 3814182.30 9.52837 473295.05
3814182.30 9.93681
473345.05 3814182.30 10.31547 473395.05
3814182.30 10.91199
473445.05 3814182.30 11.65740 473495.05
3814182.30 12.08561
473545.05 3814182.30 12.14624 473595.05
3814182.30 12.14378
473645.05 3814182.30 11.98676 473695.05
3814182.30 12.08725
473745.05 3814182.30 11.99486 471245.05
3814232.30 1.99642
471295.05 3814232.30 2.09979 471345.05
3814232.30 2.15309
471395.05 3814232.30 2.24343 471445.05
3814232.30 2.34774
471495.05 3814232.30 2.50586 471545.05
3814232.30 2.66235
471595.05 3814232.30 2.78790 471645.05
3814232.30 2.94390
471695.05 3814232.30 3.13238 471745.05
3814232.30 3.28978
471795.05 3814232.30 3.50940 471845.05
3814232.30 3.76745
471895.05 3814232.30 4.01225 471945.05
3814232.30 4.21684
471995.05 3814232.30 4.50504 472045.05
3814232.30 4.80608
472095.05 3814232.30 5.14489 472145.05
3814232.30 5.88602
472195.05 3814232.30 6.56593 472245.05
3814232.30 7.19647
472295.05 3814232.30 7.84835 472345.05
3814232.30 8.36833
472395.05 3814232.30 8.86613 472445.05
3814232.30 10.07995
472495.05 3814232.30 10.03101 473395.05
3814232.30 14.68382
473445.05 3814232.30 15.22642 473495.05
3814232.30 15.61321
473545.05 3814232.30 15.72958 473595.05
3814232.30 15.41276
473645.05 3814232.30 14.98718 473695.05

3814232.30 14.49918
473745.05 3814232.30 14.29665 471245.05
3814282.30 2.02241
471295.05 3814282.30 2.17381 471345.05
3814282.30 2.26588
471395.05 3814282.30 2.34409 471445.05
3814282.30 2.48791
471495.05 3814282.30 2.63268 471545.05
3814282.30 2.82573

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
471595.05	3814282.30	3.00122	471645.05	3814282.30	3.17123
471695.05	3814282.30	3.40500	471745.05	3814282.30	3.62133
471795.05	3814282.30	3.84275	471845.05	3814282.30	4.19090
471895.05	3814282.30	4.50841	471945.05	3814282.30	4.84338
471995.05	3814282.30	5.11343	472045.05	3814282.30	5.47603
472095.05	3814282.30	5.72456	472145.05	3814282.30	6.23878
472195.05	3814282.30	7.16472	472245.05	3814282.30	7.99880
472295.05	3814282.30	8.96662	472345.05	3814282.30	10.10473
472395.05	3814282.30	10.86545	472445.05		

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3814282.30       11.86412
         472495.05    3814282.30       12.64683                      473395.05
3814282.30       20.22604
         473445.05    3814282.30       19.76195                      473495.05
3814282.30       19.66631
         473545.05    3814282.30       19.79268                      473595.05
3814282.30       19.38245
         473645.05    3814282.30       18.54796                      473695.05
3814282.30       17.55036
         473745.05    3814282.30       16.64861                      472770.20
3814352.68       21.07131
         472147.04    3814362.30        7.83830                      472144.64
3814338.24        7.24880
         472144.64    3814316.59        6.77967                      471816.21
3814344.26        4.37842
         471746.44    3814353.88        3.96137                      471568.39
3814353.88        3.02552
         471444.48    3814345.46        2.53743                      472900.13
3814252.83        9.83254
         473034.86    3814290.12       15.27055
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DH1      ***
                                  INCLUDING SOURCE(S):     DH1         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        471276.11   3814840.40      173.29951  (16020308)              471326.11
3814840.40      178.87858  (16020308)
        471376.11   3814840.40      174.50573  (16020308)              471426.11
3814840.40      179.20287  (16020308)
        471476.11   3814840.40      173.13066  (16020308)              471526.11
3814840.40      166.63102  (16020308)
        471576.11   3814840.40      162.75056  (15122702)              471626.11
```

3814840.40 174.44264 (20121619)
471676.11 3814840.40 188.01265 (20121619) 471726.11
3814840.40 199.87300 (20121619)
471776.11 3814840.40 208.82099 (20121619) 471826.11
3814840.40 222.31051 (15120818)
471876.11 3814840.40 243.57541 (15120818) 471926.11
3814840.40 264.55739 (15120818)
471976.11 3814840.40 274.77357 (16122223) 472026.11
3814840.40 308.46216 (16012108)
472076.11 3814840.40 338.64987 (16012108) 472126.11
3814840.40 339.41612 (16012108)
472176.11 3814840.40 360.24578 (15012820) 472226.11
3814840.40 397.44296 (16102717)
472276.11 3814840.40 415.54574 (16102717) 472326.11
3814840.40 370.44033 (20122308)
472376.11 3814840.40 417.21665 (19011919) 472426.11
3814840.40 461.53850 (16122818)
472476.11 3814840.40 575.01503 (20112808) 472526.11
3814840.40 628.70334 (16091619)
472576.11 3814840.40 714.39089 (19120419) 472626.11
3814840.40 751.13563 (19012517)
472676.11 3814840.40 860.61801 (18010222) 472726.11
3814840.40 944.89818 (20121620)
472776.11 3814840.40 1027.60132 (16110822) 472826.11
3814840.40 932.99863 (18101201)
472876.11 3814840.40 793.95804 (16050222) 472926.11
3814840.40 1087.88975 (15101707)
472976.11 3814840.40 907.91708 (18111622) 473026.11
3814840.40 850.54970 (20122522)
473076.11 3814840.40 895.61548 (20022721) 473126.11
3814840.40 807.77208 (18032121)
473176.11 3814840.40 716.64223 (15120519) 473226.11
3814840.40 739.34469 (19010321)
473276.11 3814840.40 687.01163 (16010507) 471276.11
3814890.40 140.73358 (16020308)
471326.11 3814890.40 143.03608 (16020308) 471376.11
3814890.40 148.06616 (15122702)
471426.11 3814890.40 157.25383 (20121619) 471476.11
3814890.40 162.19342 (20121619)
471526.11 3814890.40 169.33707 (20121619) 471576.11
3814890.40 167.30428 (20121619)
471626.11 3814890.40 169.79282 (20121619) 471676.11
3814890.40 183.77064 (15120818)
471726.11 3814890.40 198.41020 (15120818) 471776.11
3814890.40 207.10188 (15120818)
471826.11 3814890.40 216.40095 (16122223) 471876.11
3814890.40 240.80247 (16012108)
471926.11 3814890.40 270.29959 (16012108) 471976.11
3814890.40 286.95700 (16012108)
472026.11 3814890.40 283.10437 (16012108) 472076.11

3814890.40   300.35569 (15012820)
        472126.11   3814890.40   312.68808 (16102717)   472176.11
3814890.40   326.71171 (16102717)
        472226.11   3814890.40   315.09652 (18013018)   472276.11
3814890.40   318.50810 (20122308)
        472326.11   3814890.40   343.11400 (15010318)   472376.11
3814890.40   376.18532 (16122818)
        472426.11   3814890.40   423.16257 (20112808)   472476.11
3814890.40   468.77141 (16012202)
        472526.11   3814890.40   531.30108 (16120117)   472576.11
3814890.40   595.98267 (18020417)
        472626.11   3814890.40   625.23720 (18122219)   472676.11
3814890.40   681.26490 (16010502)
        472726.11   3814890.40   685.04136 (16111921)   472776.11
3814890.40   763.39784 (16110822)
        472826.11   3814890.40   697.81936 (15121820)   472876.11
3814890.40   615.88150 (18111618)
        472926.11   3814890.40   784.47822 (16122118)   472976.11
3814890.40   1022.35156 (15101707)
        473026.11   3814890.40   842.06313 (18111622)   473076.11
3814890.40   748.42254 (20122522)
        473126.11   3814890.40   783.17860 (20022721)   473176.11
3814890.40   715.51126 (18032121)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        473226.11   3814890.40   676.96469 (20100618)   473276.11
3814890.40   667.69395 (16012224)
        471276.11   3814940.40   135.18330 (20121619)   471326.11
3814940.40   144.76257 (20121619)
        471376.11   3814940.40   153.05704 (20121619)   471426.11

3814940.40 147.33575 (20121619)
471476.11 3814940.40 151.50455 (20121517) 471526.11
3814940.40 162.33830 (15120818)
471576.11 3814940.40 166.48667 (15120818) 471626.11
3814940.40 173.40360 (15120818)
471676.11 3814940.40 179.38741 (16120304) 471726.11
3814940.40 193.98388 (16012108)
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3814940.40 227.34557 (16012108)
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3814940.40 243.54301 (15012820)
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3814940.40 264.97371 (16102717)
472076.11 3814940.40 278.04844 (16102717) 472126.11
3814940.40 267.34878 (18013018)
472176.11 3814940.40 246.28660 (20122308) 472226.11
3814940.40 268.25525 (20122308)
472276.11 3814940.40 295.86998 (19122021) 472326.11
3814940.40 317.90891 (16122818)
472376.11 3814940.40 344.41658 (20112808) 472426.11
3814940.40 364.25871 (16012202)
472476.11 3814940.40 407.20259 (16120117) 472526.11
3814940.40 447.47069 (18020417)
472576.11 3814940.40 458.29029 (19012517) 472626.11
3814940.40 498.39139 (18012323)
472676.11 3814940.40 551.36794 (16020222) 472726.11
3814940.40 512.08816 (16110824)
472776.11 3814940.40 566.01962 (15010420) 472826.11
3814940.40 528.27923 (15121820)
472876.11 3814940.40 490.99049 (16092801) 472926.11
3814940.40 438.23991 (19122119)
472976.11 3814940.40 726.89117 (15101707) 473026.11
3814940.40 840.78054 (15101707)
473076.11 3814940.40 734.28551 (18111622) 473126.11
3814940.40 669.38880 (20122522)
473176.11 3814940.40 694.10473 (20022721) 473226.11
3814940.40 624.12883 (15020221)
473276.11 3814940.40 638.42304 (20100618) 471276.11
3814990.40 123.91355 (20121619)
471326.11 3814990.40 130.71197 (20121517) 471376.11
3814990.40 138.54493 (15120818)
471426.11 3814990.40 154.69605 (15120818) 471476.11
3814990.40 147.95105 (15120818)
471526.11 3814990.40 151.96306 (16120304) 471576.11
3814990.40 160.62745 (16012108)
471626.11 3814990.40 177.29131 (16012108) 471676.11
3814990.40 190.92376 (16012108)
471726.11 3814990.40 197.46603 (16012108) 471776.11
3814990.40 198.40865 (16012108)
471826.11 3814990.40 205.14907 (15012820) 471876.11

3814990.40   213.90597 (15012820)
        471926.11   3814990.40   229.09014 (16102717)   471976.11
3814990.40   244.24564 (16102717)
        472026.11   3814990.40   237.93471 (18013018)   472076.11
3814990.40   218.06003 (19121624)
        472126.11   3814990.40   221.36892 (20122308)   472176.11
3814990.40   232.94843 (19011919)
        472226.11   3814990.40   255.07811 (19122021)   472276.11
3814990.40   276.09983 (16122818)
        472326.11   3814990.40   298.00410 (20112808)   472376.11
3814990.40   310.21852 (16012202)
        472426.11   3814990.40   321.70422 (16120421)   472476.11
3814990.40   350.23132 (19120419)
        472526.11   3814990.40   371.78017 (18020417)   472576.11
3814990.40   371.64948 (15010419)
        472626.11   3814990.40   394.28335 (16121423)   472676.11
3814990.40   440.46350 (18010720)
        472726.11   3814990.40   405.49494 (15010903)   472776.11
3814990.40   436.35770 (15010420)
        472826.11   3814990.40   413.43474 (16020720)   472876.11
3814990.40   392.04564 (16122202)
        472926.11   3814990.40   352.91112 (18120822)   472976.11
3814990.40   640.61406 (16122118)
        473026.11   3814990.40   798.67684 (15101707)   473076.11
3814990.40   627.48955 (15101707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
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3814990.40   604.48683 (20122522)
        473226.11   3814990.40   621.17541 (20022721)   473276.11

3814990.40 559.66153 (15020221)
471276.11 3815040.40 130.39072 (15120818) 471326.11
3815040.40 127.80079 (15120818)
471376.11 3815040.40 131.26113 (16120304) 471426.11
3815040.40 148.07899 (16122223)
471476.11 3815040.40 150.63211 (16012108) 471526.11
3815040.40 161.45111 (16012108)
471576.11 3815040.40 167.25880 (16012108) 471626.11
3815040.40 173.23255 (16012108)
471676.11 3815040.40 175.21830 (16012108) 471726.11
3815040.40 177.68246 (15012820)
471776.11 3815040.40 184.45732 (15012820) 471826.11
3815040.40 192.63958 (16102717)
471876.11 3815040.40 204.41743 (16102717) 471926.11
3815040.40 210.66016 (18013018)
471976.11 3815040.40 202.53403 (19121624) 472026.11
3815040.40 187.15188 (20122308)
472076.11 3815040.40 197.76710 (20122308) 472126.11
3815040.40 206.84390 (15010318)
472176.11 3815040.40 218.19338 (19122021) 472226.11
3815040.40 240.67858 (20112808)
472276.11 3815040.40 257.78139 (20112808) 472326.11
3815040.40 269.18432 (16012202)
472376.11 3815040.40 279.91546 (16120421) 472426.11
3815040.40 290.91322 (20120306)
472476.11 3815040.40 320.92485 (18020417) 472526.11
3815040.40 315.51396 (19012517)
472576.11 3815040.40 322.67421 (18012323) 472626.11
3815040.40 336.51670 (16121423)
472676.11 3815040.40 363.13534 (15020218) 472726.11
3815040.40 332.40476 (15010903)
472776.11 3815040.40 353.73726 (15010420) 472826.11
3815040.40 334.05040 (16020720)
472876.11 3815040.40 322.53341 (18011523) 472926.11
3815040.40 307.03975 (19121118)
472976.11 3815040.40 366.10509 (18100520) 473026.11
3815040.40 609.09410 (16122118)
473076.11 3815040.40 745.51521 (15101707) 473126.11
3815040.40 563.89410 (18111622)
473176.11 3815040.40 594.21683 (16021121) 473226.11
3815040.40 547.98059 (20122522)
473276.11 3815040.40 558.38700 (20022721) 471276.11
3815090.40 126.36394 (16122223)
471326.11 3815090.40 126.75067 (16012108) 471376.11
3815090.40 138.00017 (16012108)
471426.11 3815090.40 150.08124 (16012108) 471476.11
3815090.40 153.52683 (16012108)
471526.11 3815090.40 155.86228 (16012108) 471576.11
3815090.40 153.90672 (15012820)
471626.11 3815090.40 160.84386 (15012820) 471676.11

3815090.40   165.40160 (19012919)
        471726.11   3815090.40   166.42598 (16102717)   471776.11
3815090.40   178.78726 (16102717)
        471826.11   3815090.40   181.23711 (16102717)   471876.11
3815090.40   175.43602 (19121624)
        471926.11   3815090.40   162.83834 (19121624)   471976.11
3815090.40   172.91282 (20122308)
        472026.11   3815090.40   177.82918 (19011919)   472076.11
3815090.40   188.95148 (19122021)
        472126.11   3815090.40   191.69748 (16122818)   472176.11
3815090.40   210.11330 (20112808)
        472226.11   3815090.40   219.81999 (20112808)   472276.11
3815090.40   229.89541 (16012202)
        472326.11   3815090.40   239.88370 (16010123)   472376.11
3815090.40   254.56190 (16120117)
        472426.11   3815090.40   265.21715 (18020417)   472476.11
3815090.40   272.61153 (19012517)
        472526.11   3815090.40   273.20582 (19122023)   472576.11
3815090.40   288.30806 (18012323)
        472626.11   3815090.40   293.89068 (19122903)   472676.11
3815090.40   304.27301 (15020218)
        472726.11   3815090.40   296.41606 (15010903)   472776.11
3815090.40   313.91921 (15010420)
        472826.11   3815090.40   293.82294 (19121219)   472876.11
3815090.40   294.12441 (16020722)
        472926.11   3815090.40   266.43508 (19123008)   472976.11
3815090.40   254.13583 (19122119)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
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3815090.40 636.61320 (15101707)
473126.11 3815090.40 630.21154 (15101707) 473176.11
3815090.40 559.88084 (18111622)
473226.11 3815090.40 531.68430 (16021121) 473276.11
3815090.40 501.39502 (16122719)
471276.11 3815140.40 127.13313 (16012108) 471326.11
3815140.40 133.21765 (16012108)
471376.11 3815140.40 137.44140 (16012108) 471426.11
3815140.40 137.82286 (16012108)
471476.11 3815140.40 139.01684 (15012820) 471526.11
3815140.40 146.32626 (15012820)
471576.11 3815140.40 149.87728 (19012919) 471626.11
3815140.40 154.54132 (15010917)
471676.11 3815140.40 157.93489 (16102717) 471726.11
3815140.40 157.23304 (16102717)
471776.11 3815140.40 159.23549 (18013018) 471826.11
3815140.40 147.11022 (19121624)
471876.11 3815140.40 144.71355 (20122308) 471926.11
3815140.40 156.17610 (20122308)
471976.11 3815140.40 161.92657 (19011919) 472026.11
3815140.40 171.52765 (19122021)
472076.11 3815140.40 177.32611 (16122818) 472126.11
3815140.40 190.54789 (20112808)
472176.11 3815140.40 194.07040 (20112808) 472226.11
3815140.40 201.23213 (19011604)
472276.11 3815140.40 210.64490 (16010123) 472326.11
3815140.40 222.91203 (16120117)
472376.11 3815140.40 232.66627 (19120419) 472426.11
3815140.40 249.40752 (18020417)
472476.11 3815140.40 243.85520 (19012517) 472526.11
3815140.40 243.74537 (18011624)
472576.11 3815140.40 255.62244 (16121423) 472626.11
3815140.40 264.75228 (16020222)
472676.11 3815140.40 265.43244 (15020218) 472726.11
3815140.40 263.70035 (19121703)
472776.11 3815140.40 275.85015 (15010420) 472826.11
3815140.40 262.72142 (19121219)
472876.11 3815140.40 260.28383 (16020722) 472926.11
3815140.40 246.69857 (19123008)
472976.11 3815140.40 230.13068 (18120822) 473026.11
3815140.40 361.91169 (18100520)
473076.11 3815140.40 535.66541 (16122118) 473126.11
3815140.40 641.28356 (15101707)
473176.11 3815140.40 498.92635 (15101707) 473226.11
3815140.40 523.14390 (18111622)
473276.11 3815140.40 476.21712 (16110905) 471276.11
3815190.40 123.13654 (16012108)
471326.11 3815190.40 121.52258 (16012108) 471376.11
3815190.40 124.72325 (15012820)
471426.11 3815190.40 130.76719 (15012820) 471476.11

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3815190.40      134.34944  (19012919)
        471526.11   3815190.40      138.82689  (15010917)                471576.11
3815190.40      146.76944  (16102717)
        471626.11   3815190.40      150.17138  (16102717)                471676.11
3815190.40      148.99162  (18013018)
        471726.11   3815190.40      135.52137  (19121624)                471776.11
3815190.40      119.75535  (20122308)
        471826.11   3815190.40      134.52161  (20122308)                471876.11
3815190.40      137.74483  (19011919)
        471926.11   3815190.40      145.47855  (15010318)                471976.11
3815190.40      153.16968  (19122021)
        472026.11   3815190.40      161.41523  (16122818)                472076.11
3815190.40      174.89434  (20112808)
        472126.11   3815190.40      179.46193  (20112808)                472176.11
3815190.40      186.53278  (19011604)
        472226.11   3815190.40      192.07823  (16010123)                472276.11
3815190.40      199.95029  (16120117)
        472326.11   3815190.40      207.73139  (20120306)                472376.11
3815190.40      222.37714  (18020417)
        472426.11   3815190.40      221.30332  (19012517)                472476.11
3815190.40      218.25010  (19122023)
        472526.11   3815190.40      227.73400  (18012323)                472576.11
3815190.40      230.97815  (16121423)
        472626.11   3815190.40      237.00679  (18010720)                472676.11
3815190.40      232.62120  (15020218)
        472726.11   3815190.40      232.15923  (19121703)                472776.11
3815190.40      240.87324  (15010420)
        472826.11   3815190.40      236.83271  (19121219)                472876.11
3815190.40      232.10882  (18020121)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DH1      ***
                                  INCLUDING SOURCE(S):     DH1         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -
472926.11 3815190.40 228.19458 (16122202) 472976.11
3815190.40 221.53711 (19121118)
473026.11 3815190.40 211.49718 (19122119) 473076.11
3815190.40 492.63145 (16122118)
473126.11 3815190.40 513.60888 (15101707) 473176.11
3815190.40 581.74565 (15101707)
473226.11 3815190.40 450.45543 (19022504) 473276.11
3815190.40 475.73408 (16122308)
471276.11 3815240.40 115.69663 (15012820) 471326.11
3815240.40 118.83235 (15012820)
471376.11 3815240.40 120.16359 (19012919) 471426.11
3815240.40 122.72062 (15010917)
471476.11 3815240.40 129.15281 (16102717) 471526.11
3815240.40 133.59566 (16102717)
471576.11 3815240.40 135.15311 (18013018) 471626.11
3815240.40 131.33048 (19121624)
471676.11 3815240.40 119.80295 (19121624) 471726.11
3815240.40 119.09746 (20122308)
471776.11 3815240.40 121.01819 (20122308) 471826.11
3815240.40 122.75062 (19011919)
471876.11 3815240.40 130.29086 (19122021) 471926.11
3815240.40 139.17756 (19122021)
471976.11 3815240.40 146.65244 (16122818) 472026.11
3815240.40 156.39608 (20112808)
472076.11 3815240.40 162.29766 (20112808) 472126.11
3815240.40 169.32716 (19011604)
472176.11 3815240.40 175.85348 (16012202) 472226.11
3815240.40 181.69804 (16120421)
472276.11 3815240.40 184.51137 (16120117) 472326.11
3815240.40 189.65266 (19120419)
472376.11 3815240.40 205.08713 (18020417) 472426.11
3815240.40 200.55692 (19012517)
472476.11 3815240.40 200.62349 (15010419) 472526.11
3815240.40 204.96118 (18012323)
472576.11 3815240.40 208.55441 (19122903) 472626.11
3815240.40 210.50713 (18010720)
472676.11 3815240.40 198.96098 (15020218) 472726.11
3815240.40 204.89114 (19121703)
472776.11 3815240.40 214.14225 (15010420) 472826.11
3815240.40 211.87446 (19121219)
472876.11 3815240.40 211.70291 (16020720) 472926.11
3815240.40 203.94620 (16122202)
472976.11 3815240.40 197.96924 (19121118) 473026.11
3815240.40 187.86473 (20010322)
473076.11 3815240.40 347.10618 (18100520) 473126.11
3815240.40 471.29629 (16122118)
473176.11 3815240.40 538.67662 (15101707) 473226.11
3815240.40 500.31015 (15101707)
473276.11 3815240.40 426.35834 (16010323) 471276.11

3815290.40   111.41218 (19012919)
        471326.11   3815290.40   114.17145 (15010917)   471376.11
3815290.40   119.19520 (16102717)
        471426.11   3815290.40   119.88905 (16102717)   471476.11
3815290.40   119.06541 (18013018)
        471526.11   3815290.40   117.53181 (19121624)   471576.11
3815290.40   112.05584 (19121624)
        471626.11   3815290.40   105.63633 (20122308)   471676.11
3815290.40   113.56678 (20122308)
        471726.11   3815290.40   115.38524 (20122308)   471776.11
3815290.40   117.40042 (15010318)
        471826.11   3815290.40   120.76669 (19122021)   471876.11
3815290.40   119.48970 (19122021)
        471926.11   3815290.40   129.90136 (16122818)   471976.11
3815290.40   142.85678 (20112808)
        472026.11   3815290.40   141.67818 (20112808)   472076.11
3815290.40   149.77683 (19011604)
        472126.11   3815290.40   156.10578 (16012202)   472176.11
3815290.40   157.84892 (16120421)
        472226.11   3815290.40   163.13735 (16120117)   472276.11
3815290.40   171.06295 (19120419)
        472326.11   3815290.40   181.40018 (18020417)   472376.11
3815290.40   182.42725 (19012517)
        472426.11   3815290.40   180.47495 (19122023)   472476.11
3815290.40   187.40973 (18012323)
        472526.11   3815290.40   186.94085 (16121423)   472576.11
3815290.40   192.47066 (19122903)
        472626.11   3815290.40   191.79517 (18010720)   472676.11
3815290.40   180.60732 (15010903)
        472726.11   3815290.40   183.83739 (19121703)   472776.11
3815290.40   192.47130 (15010420)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
                                    INCLUDING SOURCE(S):   DH1   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
472826.11   3815290.40   191.21347 (19121219)   472876.11
3815290.40   194.23865 (16020720)
472926.11   3815290.40   187.25138 (16020722)   472976.11
3815290.40   186.00377 (19123008)
473026.11   3815290.40   177.03649 (18120822)   473076.11
3815290.40   191.71309 (18100520)
473126.11   3815290.40   431.24428 (16122118)   473176.11
3815290.40   424.93577 (18011419)
473226.11   3815290.40   524.64922 (15101707)   473276.11
3815290.40   410.46162 (15101707)
471276.11   3815340.40   108.79379 (16102717)   471326.11
3815340.40   112.15916 (16102717)
471376.11   3815340.40   112.80083 (18013018)   471426.11
3815340.40   110.02377 (18013018)
471476.11   3815340.40   102.75436 (19121624)   471526.11
3815340.40   91.91743 (19121624)
471576.11   3815340.40   99.12622 (20122308)   471626.11
3815340.40   105.38387 (20122308)
471676.11   3815340.40   107.95519 (19011919)   471726.11
3815340.40   113.09834 (15010318)
471776.11   3815340.40   116.48018 (19122021)   471826.11
3815340.40   116.82774 (16122818)
471876.11   3815340.40   121.17439 (16122818)   471926.11
3815340.40   126.15348 (20112808)
471976.11   3815340.40   128.21155 (20112808)   472026.11
3815340.40   134.82681 (19011604)
472076.11   3815340.40   143.44053 (16012202)   472126.11
3815340.40   145.21880 (16120421)
472176.11   3815340.40   149.99698 (16120117)   472226.11
3815340.40   152.08036 (19120419)
472276.11   3815340.40   158.73869 (18020417)   472326.11
3815340.40   163.23920 (18020417)
472376.11   3815340.40   167.13029 (19012517)   472426.11
3815340.40   165.87426 (15010419)
472476.11   3815340.40   171.46324 (18012323)   472526.11
3815340.40   175.32543 (16121423)
472576.11   3815340.40   176.54169 (16020222)   472626.11
3815340.40   181.06578 (15020218)
472676.11   3815340.40   170.12736 (15010903)   472726.11
3815340.40   168.64722 (19121703)
472776.11   3815340.40   173.17108 (15010420)   472826.11
3815340.40   173.59254 (19121219)
472876.11   3815340.40   176.26286 (16020720)   472926.11
3815340.40   173.41153 (16020722)
472976.11   3815340.40   171.06685 (19123008)   473026.11
3815340.40   169.31005 (19121118)
473076.11   3815340.40   162.16677 (19122119)   473126.11

3815340.40   323.08666 (18100520)
        473176.11   3815340.40   419.96356 (16122118)   473226.11
3815340.40   459.25874 (15101707)
        473276.11   3815340.40   475.35647 (15101707)   471276.11
3815390.40   103.40202 (16102717)
        471326.11   3815390.40   103.14457 (18013018)   471376.11
3815390.40   99.46649 (19121624)
        471426.11   3815390.40   91.23493 (19121624)   471476.11
3815390.40   89.33706 (20122308)
        471526.11   3815390.40   94.23628 (20122308)   471576.11
3815390.40   94.67454 (20122308)
        471626.11   3815390.40   99.50319 (19011919)   471676.11
3815390.40   104.13965 (15010318)
        471726.11   3815390.40   108.19843 (19122021)   471776.11
3815390.40   111.26832 (16122818)
        471826.11   3815390.40   115.41651 (16122818)   471876.11
3815390.40   121.97345 (20112808)
        471926.11   3815390.40   118.83595 (20112808)   471976.11
3815390.40   120.66402 (19011604)
        472026.11   3815390.40   128.99014 (16012202)   472076.11
3815390.40   131.34392 (16010123)
        472126.11   3815390.40   136.48084 (16120117)   472176.11
3815390.40   139.34529 (20120306)
        472226.11   3815390.40   141.81104 (19120419)   472276.11
3815390.40   149.73628 (18020417)
        472326.11   3815390.40   148.72953 (19012517)   472376.11
3815390.40   151.15383 (19122023)
        472426.11   3815390.40   152.43517 (18011624)   472476.11
3815390.40   152.29203 (18012323)
        472526.11   3815390.40   160.47249 (16121423)   472576.11
3815390.40   163.99264 (18010720)
        472626.11   3815390.40   168.09391 (15020218)   472676.11
3815390.40   161.12711 (15010903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
                                   INCLUDING SOURCE(S):   DH1   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472726.11	3815390.40	159.67894	(19121703)	472776.11	3815390.40	159.78351	(15010420)
472826.11	3815390.40	155.39083	(19121219)	472876.11	3815390.40	162.59980	(16020720)
472926.11	3815390.40	159.90177	(16020722)	472976.11	3815390.40	157.22832	(16122202)
473026.11	3815390.40	154.27728	(19121118)	473076.11	3815390.40	148.23158	(20010322)
473126.11	3815390.40	195.12658	(18100520)	473176.11	3815390.40	381.07902	(16122118)
473226.11	3815390.40	373.44543	(18011419)	473276.11	3815390.40	462.46852	(15101707)
471276.11	3815440.40	93.91409	(19121624)	471326.11	3815440.40	87.49572	(19121624)
471376.11	3815440.40	79.76116	(20122308)	471426.11	3815440.40	86.45905	(20122308)
471476.11	3815440.40	89.63407	(20122308)	471526.11	3815440.40	90.54436	(19011919)
471576.11	3815440.40	93.54699	(15010318)	471626.11	3815440.40	97.44170	(19122021)
471676.11	3815440.40	99.28631	(19122021)	471726.11	3815440.40	103.76018	(16122818)
471776.11	3815440.40	108.83589	(20112808)	471826.11	3815440.40	115.29406	(20112808)
471876.11	3815440.40	113.04177	(20112808)	471926.11	3815440.40	115.67590	(19011604)
471976.11	3815440.40	120.50871	(16012202)	472026.11	3815440.40	122.07448	(16010123)
472076.11	3815440.40	124.41347	(16120117)	472126.11	3815440.40	127.39025	(16120117)
472176.11	3815440.40	132.40885	(19120419)	472226.11	3815440.40	138.66194	(18020417)
472276.11	3815440.40	134.90502	(18020417)	472326.11	3815440.40	135.77309	(19012517)
472376.11	3815440.40	140.02327	(15010419)	472426.11	3815440.40	145.45742	(18012323)
472476.11	3815440.40	140.73501	(16121423)	472526.11	3815440.40	147.32180	(19122903)
472576.11	3815440.40	152.70555	(18010720)	472626.11	3815440.40	153.48611	(15020218)
472676.11	3815440.40	150.73600	(15010903)	472726.11	3815440.40	147.83540	(19121703)
472776.11	3815440.40	149.92615	(15010420)	472826.11	3815440.40	145.85217	(20021406)
472876.11	3815440.40	146.81389	(16020720)	472926.11			

3815440.40   147.36348 (16020722)
        472976.11   3815440.40   144.93048 (16122202)   473026.11
3815440.40   142.13556 (19123008)
        473076.11   3815440.40   137.59372 (18120822)   473126.11
3815440.40   136.95586 (19122119)
        473176.11   3815440.40   291.27463 (18100520)   473226.11
3815440.40   365.94997 (16122118)
        473276.11   3815440.40   389.67702 (15101707)   471276.11
3815490.40   76.00661 (19121624)
        471326.11   3815490.40   77.55448 (20122308)   471376.11
3815490.40   82.17435 (20122308)
        471426.11   3815490.40   83.86795 (20122308)   471476.11
3815490.40   86.31978 (19011919)
        471526.11   3815490.40   89.23805 (15010318)   471576.11
3815490.40   92.14776 (19122021)
        471626.11   3815490.40   92.08118 (19122021)   471676.11
3815490.40   96.53191 (16122818)
        471726.11   3815490.40   99.75773 (20112808)   471776.11
3815490.40   105.17051 (20112808)
        471826.11   3815490.40   105.20667 (20112808)   471876.11
3815490.40   106.69495 (19011604)
        471926.11   3815490.40   113.11018 (16012202)   471976.11
3815490.40   113.40941 (16010123)
        472026.11   3815490.40   116.34524 (16120421)   472076.11
3815490.40   120.29120 (16120117)
        472126.11   3815490.40   121.40276 (19120419)   472176.11
3815490.40   124.37583 (18020417)
        472226.11   3815490.40   130.55666 (18020417)   472276.11
3815490.40   127.82974 (19012517)
        472326.11   3815490.40   123.99220 (19122023)   472376.11
3815490.40   128.64939 (18011624)
        472426.11   3815490.40   135.72049 (18012323)   472476.11
3815490.40   133.71902 (16121423)
        472526.11   3815490.40   135.70577 (19122903)   472576.11
3815490.40   142.00514 (18010720)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1   ***
                                 INCLUDING SOURCE(S):   DH1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472626.11	3815490.40	140.87463	(15020218)	472676.11	3815490.40	140.15475	(15010903)
472726.11	3815490.40	137.36229	(19121703)	472776.11	3815490.40	139.61742	(15010420)
472826.11	3815490.40	136.50900	(20021406)	472876.11	3815490.40	135.41002	(16020720)
472926.11	3815490.40	136.59074	(18020121)	472976.11	3815490.40	135.07973	(18011523)
473026.11	3815490.40	134.29921	(19123008)	473076.11	3815490.40	130.94492	(19121118)
473126.11	3815490.40	126.63499	(19122119)	473176.11	3815490.40	190.78641	(18100520)
473226.11	3815490.40	331.54953	(16122118)	473276.11	3815490.40	323.48932	(18011419)
471276.11	3815540.40	74.58261	(20122308)	471326.11	3815540.40	77.48231	(20122308)
471376.11	3815540.40	78.20156	(16020323)	471426.11	3815540.40	81.16350	(19011919)
471476.11	3815540.40	83.87579	(15010318)	471526.11	3815540.40	86.56578	(19122021)
471576.11	3815540.40	85.83581	(19122021)	471626.11	3815540.40	91.58865	(16122818)
471676.11	3815540.40	94.89532	(20112808)	471726.11	3815540.40	97.07795	(20112808)
471776.11	3815540.40	96.69837	(20112808)	471826.11	3815540.40	100.34128	(19011604)
471876.11	3815540.40	104.10393	(16012202)	471926.11	3815540.40	105.80476	(16010123)
471976.11	3815540.40	108.42052	(16120421)	472026.11	3815540.40	112.34091	(16120117)
472076.11	3815540.40	113.92153	(20120306)	472126.11	3815540.40	114.66244	(19120419)
472176.11	3815540.40	121.39626	(18020417)	472226.11	3815540.40	117.58841	(19012517)
472276.11	3815540.40	117.86976	(19012517)	472326.11	3815540.40	117.52549	(15010419)
472376.11	3815540.40	119.37687	(18012323)	472426.11	3815540.40	117.46134	(18012323)
472476.11	3815540.40	123.36288	(16121423)	472526.11	3815540.40	124.13511	(16020222)
472576.11	3815540.40	128.84141	(18010720)	472626.11	3815540.40	128.19576	(15020218)
472676.11	3815540.40	129.72991	(15010903)	472726.11			

3815540.40   127.88867 (19121703)
        472776.11   3815540.40   131.45047 (15010420)   472826.11
3815540.40   128.18121 (20021406)
        472876.11   3815540.40   125.03022 (19121219)   472926.11
3815540.40   128.07451 (18020121)
        472976.11   3815540.40   123.48603 (16020722)   473026.11
3815540.40   123.09782 (19123008)
        473076.11   3815540.40   121.70269 (19121118)   473126.11
3815540.40   118.46689 (20010322)
        473176.11   3815540.40   116.11455 (19122119)   473226.11
3815540.40   256.56685 (18100520)
        473276.11   3815540.40   318.92277 (16122118)   471276.11
3815590.40   72.48420 (20122308)
        471326.11   3815590.40   74.30890 (19011919)   471376.11
3815590.40   76.76291 (15010318)
        471426.11   3815590.40   79.35968 (19122021)   471476.11
3815590.40   81.07881 (19122021)
        471526.11   3815590.40   81.25083 (16122818)   471576.11
3815590.40   86.30637 (16122818)
        471626.11   3815590.40   90.32283 (20112808)   471676.11
3815590.40   93.45660 (20112808)
        471726.11   3815590.40   89.04319 (20112808)   471776.11
3815590.40   91.14209 (19011604)
        471826.11   3815590.40   97.42849 (16012202)   471876.11
3815590.40   98.29865 (16012202)
        471926.11   3815590.40   101.81814 (16120421)   471976.11
3815590.40   104.71671 (16120117)
        472026.11   3815590.40   105.64924 (20120306)   472076.11
3815590.40   109.69348 (19120419)
        472126.11   3815590.40   112.43162 (18020417)   472176.11
3815590.40   113.74369 (18020417)
        472226.11   3815590.40   113.28097 (19012517)   472276.11
3815590.40   109.62620 (19122023)
        472326.11   3815590.40   109.97301 (15010419)   472376.11
3815590.40   114.46260 (18012323)
        472426.11   3815590.40   112.80021 (16121423)   472476.11
3815590.40   115.95642 (19122903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
                                    INCLUDING SOURCE(S):   DH1   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472526.11	3815590.40	116.96156	(16020222)	472576.11	3815590.40	120.35639	(15020218)
472626.11	3815590.40	116.98816	(16111921)	472676.11	3815590.40	120.66763	(15010903)
472726.11	3815590.40	120.27192	(19121703)	472776.11	3815590.40	123.79645	(15010420)
472826.11	3815590.40	120.88314	(20021406)	472876.11	3815590.40	118.42058	(19121219)
472926.11	3815590.40	118.60707	(16020720)	472976.11	3815590.40	116.71735	(16020722)
473026.11	3815590.40	114.29061	(16122202)	473076.11	3815590.40	113.01660	(15010118)
473126.11	3815590.40	112.92433	(18120822)	473176.11	3815590.40	109.70912	(19122119)
473226.11	3815590.40	178.13794	(18100520)	473276.11	3815590.40	287.14907	(16122118)
471276.11	3815640.40	70.41497	(19011919)	471326.11	3815640.40	72.58228	(15010318)
471376.11	3815640.40	74.92098	(19122021)	471426.11	3815640.40	75.88441	(19122021)
471476.11	3815640.40	77.90918	(16122818)	471526.11	3815640.40	81.55466	(16122818)
471576.11	3815640.40	84.75367	(20112808)	471626.11	3815640.40	88.19881	(20112808)
471676.11	3815640.40	86.70297	(20112808)	471726.11	3815640.40	87.48604	(19011604)
471776.11	3815640.40	89.14935	(16012202)	471826.11	3815640.40	91.68093	(16012202)
471876.11	3815640.40	94.55754	(16120421)	471926.11	3815640.40	99.76921	(16120117)
471976.11	3815640.40	102.64076	(16120117)	472026.11	3815640.40	103.56442	(19120419)
472076.11	3815640.40	101.92063	(18020417)	472126.11	3815640.40	109.24413	(18020417)
472176.11	3815640.40	106.85014	(19012517)	472226.11	3815640.40	105.76246	(19012517)
472276.11	3815640.40	103.14430	(15010419)	472326.11	3815640.40	102.36542	(18012323)
472376.11	3815640.40	103.73010	(18012323)	472426.11	3815640.40	105.59585	(16121423)
472476.11	3815640.40	108.71875	(19122903)	472526.11			

3815640.40   111.52104 (18010720)
        472576.11   3815640.40   114.47267 (15020218)   472626.11
3815640.40   109.78859 (16110824)
        472676.11   3815640.40   112.11719 (15010903)   472726.11
3815640.40   113.50293 (19121703)
        472776.11   3815640.40   117.38274 (15010420)   472826.11
3815640.40   114.53836 (20021406)
        472876.11   3815640.40   111.55794 (19121219)   472926.11
3815640.40   111.23760 (16020720)
        472976.11   3815640.40   109.65407 (16020722)   473026.11
3815640.40   106.85380 (16122202)
        473076.11   3815640.40   107.07332 (19123008)   473126.11
3815640.40   105.28287 (19121118)
        473176.11   3815640.40   101.43470 (20010322)   473226.11
3815640.40   106.86453 (18100520)
        473276.11   3815640.40   223.71311 (18100520)   471276.11
3815690.40   69.44509 (15010318)
        471326.11   3815690.40   70.86149 (19122021)   471376.11
3815690.40   70.92835 (19122021)
        471426.11   3815690.40   73.23054 (16122818)   471476.11
3815690.40   76.88819 (16122818)
        471526.11   3815690.40   80.74601 (20112808)   471576.11
3815690.40   82.25798 (20112808)
        471626.11   3815690.40   80.28538 (20112808)   471676.11
3815690.40   82.71222 (19011604)
        471726.11   3815690.40   86.81065 (16012202)   471776.11
3815690.40   86.49920 (16012202)
        471826.11   3815690.40   86.79209 (16010123)   471876.11
3815690.40   89.82062 (16120421)
        471926.11   3815690.40   96.43893 (16120117)   471976.11
3815690.40   97.56087 (20120306)
        472026.11   3815690.40   99.60734 (19120419)   472076.11
3815690.40   101.94812 (18020417)
        472126.11   3815690.40   99.70191 (18020417)   472176.11
3815690.40   101.66939 (19012517)
        472226.11   3815690.40   99.48094 (19122023)   472276.11
3815690.40   99.94092 (15010419)
        472326.11   3815690.40   99.51888 (18012323)   472376.11
3815690.40   95.29165 (18012323)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
                                   INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472426.11	3815690.40	100.34442	(16121423)	472476.11	3815690.40	102.07137	(19122903)
472526.11	3815690.40	105.96442	(18010720)	472576.11	3815690.40	107.93866	(15020218)
472626.11	3815690.40	103.18508	(16110824)	472676.11	3815690.40	104.95834	(15010903)
472726.11	3815690.40	107.19045	(19121703)	472776.11	3815690.40	111.03851	(15010420)
472826.11	3815690.40	108.27016	(20021406)	472876.11	3815690.40	106.44161	(19121219)
472926.11	3815690.40	106.89216	(16020720)	472976.11	3815690.40	103.32143	(16020722)
473026.11	3815690.40	100.33591	(18011523)	473076.11	3815690.40	102.45188	(19123008)
473126.11	3815690.40	98.73592	(19121118)	473176.11	3815690.40	95.98426	(20010322)
473226.11	3815690.40	95.59469	(19122119)	473276.11	3815690.40	163.20025	(18100520)
471276.11	3815740.40	68.15739	(19122021)	471326.11	3815740.40	66.50142	(19122021)
471376.11	3815740.40	70.01506	(16122818)	471426.11	3815740.40	71.82643	(16122818)
471476.11	3815740.40	75.50414	(20112808)	471526.11	3815740.40	77.70364	(20112808)
471576.11	3815740.40	75.52200	(20112808)	471626.11	3815740.40	77.10397	(19011604)
471676.11	3815740.40	81.21780	(16012202)	471726.11	3815740.40	84.12585	(16012202)
471776.11	3815740.40	84.82948	(16010123)	471826.11	3815740.40	85.32498	(16120421)
471876.11	3815740.40	86.48292	(16120117)	471926.11	3815740.40	89.44352	(20120306)
471976.11	3815740.40	93.91950	(19120419)	472026.11	3815740.40	95.96581	(18020417)
472076.11	3815740.40	98.37474	(18020417)	472126.11	3815740.40	94.06042	(19012517)
472176.11	3815740.40	92.44946	(19012517)	472226.11	3815740.40	91.65579	(19122023)
472276.11	3815740.40	91.99250	(18011624)	472326.11			

3815740.40   94.48777 (18012323)
        472376.11   3815740.40   92.13713 (16121423)   472426.11
3815740.40   93.99466 (16121423)
        472476.11   3815740.40   95.57536 (16020222)   472526.11
3815740.40   99.91185 (18010720)
        472576.11   3815740.40   100.60966 (15020218)   472626.11
3815740.40   97.22584 (15010903)
        472676.11   3815740.40   96.13755 (15010903)   472726.11
3815740.40   98.15357 (19121703)
        472776.11   3815740.40   105.64837 (15010420)   472826.11
3815740.40   104.29776 (20122019)
        472876.11   3815740.40   102.49660 (19121219)   472926.11
3815740.40   103.11722 (16020720)
        472976.11   3815740.40   97.59938 (16020722)   473026.11
3815740.40   96.44673 (18011523)
        473076.11   3815740.40   95.65726 (19123008)   473126.11
3815740.40   92.05480 (19121118)
        473176.11   3815740.40   91.00644 (18120822)   473226.11
3815740.40   89.29709 (19122119)
        473276.11   3815740.40   105.35487 (18100520)   471276.11
3815790.40   63.22743 (16122818)
        471326.11   3815790.40   66.80852 (16122818)   471376.11
3815790.40   68.56913 (16122818)
        471426.11   3815790.40   71.40868 (20112808)   471476.11
3815790.40   73.30954 (20112808)
        471526.11   3815790.40   72.07264 (20112808)   471576.11
3815790.40   73.52009 (19011604)
        471626.11   3815790.40   76.39514 (19011604)   471676.11
3815790.40   78.43353 (16012202)
        471726.11   3815790.40   79.30746 (16010123)   471776.11
3815790.40   82.44932 (16120421)
        471826.11   3815790.40   83.20594 (16120117)   471876.11
3815790.40   80.95994 (16120117)
        471926.11   3815790.40   85.73578 (19120419)   471976.11
3815790.40   87.85734 (19120419)
        472026.11   3815790.40   94.18951 (18020417)   472076.11
3815790.40   90.67732 (18020417)
        472126.11   3815790.40   91.85954 (19012517)   472176.11
3815790.40   86.30063 (19122023)
        472226.11   3815790.40   87.55412 (15010419)   472276.11
3815790.40   88.73356 (18012323)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: DH1   ***
                                INCLUDING SOURCE(S):   DH1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472326.11   3815790.40   88.22138 (18012323)   472376.11
3815790.40   89.43936 (16121423)
        472426.11   3815790.40   89.50937 (19122903)   472476.11
3815790.40   91.64224 (16020222)
        472526.11   3815790.40   94.05990 (18010720)   472576.11
3815790.40   94.19291 (15020218)
        472626.11   3815790.40   91.87203 (15010903)   472676.11
3815790.40   89.87801 (19121703)
        472726.11   3815790.40   90.60008 (19121703)   472776.11
3815790.40   97.76435 (15010420)
        472826.11   3815790.40   96.78945 (20122019)   472876.11
3815790.40   97.51466 (19121219)
        472926.11   3815790.40   97.62316 (16020720)   472976.11
3815790.40   94.07606 (18020121)
        473026.11   3815790.40   94.17985 (16020722)   473076.11
3815790.40   90.84677 (16122202)
        473126.11   3815790.40   87.76629 (19123008)   473176.11
3815790.40   87.31033 (19121118)
        473226.11   3815790.40   83.92827 (20010322)   473276.11
3815790.40   84.41684 (19122119)
        471276.11   3815840.40   63.17800 (16122818)   471326.11
3815840.40   64.63062 (16021019)
        471376.11   3815840.40   68.91535 (20112808)   471426.11
3815840.40   69.56957 (20112808)
        471476.11   3815840.40   66.48656 (20112808)   471526.11
3815840.40   68.92462 (19011604)
        471576.11   3815840.40   72.60833 (19011604)   471626.11
3815840.40   74.10307 (16012202)
        471676.11   3815840.40   74.91892 (16010123)   471726.11
3815840.40   75.54906 (16120421)
        471776.11   3815840.40   78.02577 (16120117)   471826.11
3815840.40   80.18437 (16120117)
        471876.11   3815840.40   79.01007 (20120306)   471926.11
3815840.40   81.10599 (19120419)
        471976.11   3815840.40   87.65953 (18020417)   472026.11
3815840.40   88.81744 (18020417)
        472076.11   3815840.40   86.83589 (19012517)   472126.11

3815840.40 86.06931 (19012517)
  472176.11 3815840.40 83.76764 (19122023) 472226.11
3815840.40 82.18810 (15010419)
  472276.11 3815840.40 85.60056 (18012323) 472326.11
3815840.40 80.78772 (16091719)
  472376.11 3815840.40 85.77993 (16121423) 472426.11
3815840.40 85.22235 (19122903)
  472476.11 3815840.40 87.26542 (18010720) 472526.11
3815840.40 89.19039 (15020218)
  472576.11 3815840.40 87.19529 (15020218) 472626.11
3815840.40 86.73528 (15010903)
  472676.11 3815840.40 83.82928 (19121703) 472726.11
3815840.40 84.35433 (19121703)
  472776.11 3815840.40 91.16487 (15010420) 472826.11
3815840.40 90.61103 (20122019)
  472876.11 3815840.40 91.25215 (19121219) 472926.11
3815840.40 90.63923 (16020720)
  472976.11 3815840.40 89.79625 (18020121) 473026.11
3815840.40 90.51962 (16020722)
  473076.11 3815840.40 86.08316 (16122202) 473126.11
3815840.40 85.26461 (19123008)
  473176.11 3815840.40 83.21172 (19121118) 473226.11
3815840.40 79.60627 (18120822)
  473276.11 3815840.40 79.92754 (19122119) 471123.89
3814529.78 145.75663 (20121319)
  471173.89 3814529.78 151.52228 (20121319) 471223.89
3814529.78 155.44845 (20121319)
  471273.89 3814529.78 159.51474 (20121319) 471323.89
3814529.78 165.63534 (20121319)
  471373.89 3814529.78 175.99907 (20121319) 471423.89
3814529.78 185.25385 (20121319)
  471473.89 3814529.78 193.77270 (20121319) 471523.89
3814529.78 201.83377 (20121319)
  471573.89 3814529.78 211.83709 (20121319) 471623.89
3814529.78 222.06788 (20121319)
  471673.89 3814529.78 232.02446 (20121319) 471123.89
3814579.78 143.30081 (16122306)
  471173.89 3814579.78 148.81313 (16122306) 471223.89
3814579.78 154.16189 (16122306)
  471273.89 3814579.78 157.49602 (16122306) 471323.89
3814579.78 160.01280 (16122306)
  471373.89 3814579.78 172.09150 (16122306) 471423.89
3814579.78 178.76899 (16122306)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471473.89	3814579.78	184.92721	(16122306)	471523.89	3814579.78	192.91349	(16122306)
471573.89	3814579.78	202.00479	(16122306)	471623.89	3814579.78	211.69139	(16122306)
471673.89	3814579.78	221.74084	(16122306)	471123.89	3814629.78	133.77639	(20111120)
471173.89	3814629.78	139.83489	(20101118)	471223.89	3814629.78	145.00945	(20101118)
471273.89	3814629.78	150.99321	(20101118)	471323.89	3814629.78	150.70027	(20101118)
471373.89	3814629.78	159.96301	(20101118)	471423.89	3814629.78	166.38188	(20101118)
471473.89	3814629.78	171.06995	(20101118)	471523.89	3814629.78	179.76386	(20101118)
471573.89	3814629.78	187.56219	(20101118)	471623.89	3814629.78	195.46970	(20101118)
471673.89	3814629.78	200.38668	(20101118)	471723.89	3814629.78	211.44601	(16010404)
471773.89	3814629.78	237.40517	(16010404)	471823.89	3814629.78	259.10227	(16010404)
471873.89	3814629.78	276.93755	(16010404)	471923.89	3814629.78	298.53149	(16010404)
471973.89	3814629.78	323.64769	(16010404)	472023.89	3814629.78	345.69276	(16010404)
472073.89	3814629.78	371.70892	(16010404)	472123.89	3814629.78	382.99701	(19011704)
471123.89	3814679.78	131.21601	(16090819)	471173.89	3814679.78	137.89612	(16090819)
471223.89	3814679.78	144.59226	(16010404)	471273.89	3814679.78	152.32258	(16010404)
471323.89	3814679.78	156.94127	(16010404)	471373.89	3814679.78	165.31832	(16010404)
471423.89	3814679.78	173.96492	(16010404)	471473.89	3814679.78	180.61564	(16010404)
471523.89	3814679.78	191.47933	(16010404)	471573.89			

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3814679.78      199.57634  (16010404)
        471623.89   3814679.78      206.35143  (16010404)                471673.89
3814679.78      211.03830  (16010404)
        471723.89   3814679.78      222.84125  (19011704)                471773.89
3814679.78      246.20874  (19011704)
        471823.89   3814679.78      274.26634  (16020308)                471873.89
3814679.78      297.71905  (16020308)
        471923.89   3814679.78      323.43520  (16020308)                471973.89
3814679.78      355.63907  (16020308)
        472023.89   3814679.78      378.53093  (16020308)                472073.89
3814679.78      415.19247  (16020308)
        472123.89   3814679.78      419.74242  (16020308)                471123.89
3814729.78      143.06662  (16010404)
        471173.89   3814729.78      145.77344  (16010404)                471223.89
3814729.78      152.74693  (16010404)
        471273.89   3814729.78      156.33574  (16010404)                471323.89
3814729.78      160.11545  (19011704)
        471373.89   3814729.78      166.97943  (19011704)                471423.89
3814729.78      172.61754  (19011704)
        471473.89   3814729.78      184.12053  (16020308)                471523.89
3814729.78      199.79543  (16020308)
        471573.89   3814729.78      212.78279  (16020308)                471623.89
3814729.78      229.97397  (16020308)
        471673.89   3814729.78      232.44107  (16020308)                471723.89
3814729.78      242.98514  (16020308)
        471773.89   3814729.78      270.72457  (16020308)                471823.89
3814729.78      301.92016  (16020308)
        471873.89   3814729.78      314.08694  (16020308)                471923.89
3814729.78      319.96074  (16020308)
        471973.89   3814729.78      325.23635  (16020308)                472023.89
3814729.78      315.09899  (16020308)
        472073.89   3814729.78      343.37060  (20121619)                472123.89
3814729.78      372.34226  (20121619)
        471123.89   3814779.78      141.82646  (16020308)                471173.89
3814779.78      149.49952  (16020308)
        471223.89   3814779.78      160.71038  (16020308)                471273.89
3814779.78      172.75456  (16020308)
        471323.89   3814779.78      181.02452  (16020308)                471373.89
3814779.78      190.41587  (16020308)
        471423.89   3814779.78      199.74579  (16020308)                471473.89
3814779.78      205.31837  (16020308)
        471523.89   3814779.78      215.55145  (16020308)                471573.89
3814779.78      219.78030  (16020308)
        471623.89   3814779.78      225.17278  (16020308)                471673.89
3814779.78      223.49409  (16020308)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471723.89	3814779.78	219.20357	(16020308)	471773.89	3814779.78	238.87057	(16020308)
471823.89	3814779.78	243.13886	(16020308)	471873.89	3814779.78	264.50608	(20121619)
471923.89	3814779.78	283.08794	(20121619)	471973.89	3814779.78	292.36092	(20121619)
472023.89	3814779.78	301.23265	(15120818)	472073.89	3814779.78	336.92807	(15120818)
472123.89	3814779.78	357.39465	(15120818)	471123.89	3814829.78	163.93040	(16020308)
471173.89	3814829.78	166.19982	(16020308)	471223.89	3814829.78	169.01417	(16020308)
471273.89	3814829.78	177.23101	(16020308)	471323.89	3814829.78	183.32236	(16020308)
471373.89	3814829.78	177.74295	(16020308)	471423.89	3814829.78	187.37250	(16020308)
471473.89	3814829.78	183.41316	(16020308)	471523.89	3814829.78	178.82962	(16020308)
471573.89	3814829.78	170.58309	(16020308)	471623.89	3814829.78	173.55774	(15122702)
471673.89	3814829.78	190.68712	(20121619)	471723.89	3814829.78	199.64518	(20121619)
471773.89	3814829.78	212.41087	(20121619)	471823.89	3814829.78	227.23008	(20121619)
471873.89	3814829.78	248.95341	(15120818)	471923.89	3814829.78	273.34878	(15120818)
471973.89	3814829.78	278.22613	(15120818)	472023.89	3814829.78	299.37909	(16012108)
472073.89	3814829.78	340.21882	(16012108)	472123.89	3814829.78	356.48693	(16012108)
471245.05	3813282.30	83.33384	(15021705)	471295.05	3813282.30	88.26034	(15121719)
471345.05	3813282.30	93.12804	(15012819)	471395.05			

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3813282.30       90.92618  (16011702)
        471445.05   3813282.30       99.00751  (15013021)                471495.05
3813282.30      106.10342  (16041819)
        471545.05   3813282.30      112.66006  (20032103)                471595.05
3813282.30      117.38660  (15102517)
        471645.05   3813282.30      131.08935  (15102517)                471695.05
3813282.30      124.82762  (16120921)
        471745.05   3813282.30      117.64348  (16092102)                471795.05
3813282.30      125.50159  (15101919)
        471845.05   3813282.30      142.16920  (19012817)                471895.05
3813282.30      144.11865  (16010219)
        471945.05   3813282.30      146.25756  (16020420)                471995.05
3813282.30      138.77108  (16020420)
        472045.05   3813282.30      145.83435  (15012608)                472095.05
3813282.30      127.62177  (18010719)
        472145.05   3813282.30      133.96982  (19121917)                472195.05
3813282.30      132.42720  (20090924)
        472245.05   3813282.30      135.74123  (15013017)                472295.05
3813282.30      150.39697  (20040923)
        472345.05   3813282.30      159.71672  (16012217)                472395.05
3813282.30      161.43316  (20122517)
        472445.05   3813282.30      162.79864  (18122220)                472495.05
3813282.30      149.27293  (18122220)
        472545.05   3813282.30      173.29853  (18010221)                472595.05
3813282.30      169.10607  (19011424)
        472645.05   3813282.30      156.76749  (16122922)                472695.05
3813282.30      179.49817  (20040918)
        472745.05   3813282.30      188.43927  (20040918)                472795.05
3813282.30      184.10997  (16020819)
        472845.05   3813282.30      173.84522  (15120819)                472895.05
3813282.30      163.66528  (15120819)
        472945.05   3813282.30      156.56445  (18120603)                472995.05
3813282.30      178.19993  (18120603)
        473045.05   3813282.30      167.68786  (19022322)                473095.05
3813282.30      159.17099  (16102723)
        473145.05   3813282.30      155.87675  (18012320)                473195.05
3813282.30      156.31533  (16010405)
        473245.05   3813282.30      149.16979  (19011823)                473295.05
3813282.30      154.03591  (16122521)
        473345.05   3813282.30      159.83320  (15121808)                473395.05
3813282.30      166.53261  (15121808)
        473445.05   3813282.30      147.73880  (15121808)                473495.05
3813282.30      134.87999  (19010405)
        473545.05   3813282.30      117.51394  (20121324)                473595.05
3813282.30      126.30257  (18012217)
        473645.05   3813282.30      130.55763  (15020404)                473695.05
3813282.30      121.34008  (15020404)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473745.05	3813282.30	98.55889	(15013024)	471245.05	3813332.30	80.87989	(15021705)
471295.05	3813332.30	87.46412	(15021705)	471345.05	3813332.30	98.68829	(15012819)
471395.05	3813332.30	101.86350	(15012819)	471445.05	3813332.30	98.86655	(16011702)
471495.05	3813332.30	109.08060	(15013021)	471545.05	3813332.30	116.69278	(18011418)
471595.05	3813332.30	118.88629	(20032103)	471645.05	3813332.30	126.76416	(15102517)
471695.05	3813332.30	135.00039	(15102517)	471745.05	3813332.30	133.21062	(16120921)
471795.05	3813332.30	124.97602	(15101919)	471845.05	3813332.30	139.94307	(15101919)
471895.05	3813332.30	154.35504	(19012817)	471945.05	3813332.30	157.69052	(16010219)
471995.05	3813332.30	154.12777	(16020420)	472045.05	3813332.30	156.10190	(15012608)
472095.05	3813332.30	146.49969	(15012608)	472145.05	3813332.30	140.60686	(18010719)
472195.05	3813332.30	139.50095	(19121917)	472245.05	3813332.30	142.74623	(20090924)
472295.05	3813332.30	153.79459	(20040923)	472345.05	3813332.30	164.11323	(16012217)
472395.05	3813332.30	169.30509	(20122517)	472445.05	3813332.30	169.03910	(18122220)
472495.05	3813332.30	166.43483	(18122220)	472545.05	3813332.30	181.25296	(18010221)
472595.05	3813332.30	180.80996	(19011424)	472645.05	3813332.30	163.04299	(18020119)
472695.05	3813332.30	186.56915	(20040918)	472745.05			

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3813332.30      197.61913  (20040918)
        472795.05   3813332.30      193.42849  (16020819)                472845.05
3813332.30      182.97537  (15120819)
        472895.05   3813332.30      168.80266  (15120819)                472945.05
3813332.30      170.56116  (18120603)
        472995.05   3813332.30      186.93640  (18120603)                473045.05
3813332.30      181.26886  (19022322)
        473095.05   3813332.30      172.38365  (16102723)                473145.05
3813332.30      165.68079  (18012320)
        473195.05   3813332.30      156.67524  (16010405)                473245.05
3813332.30      159.22503  (16122521)
        473295.05   3813332.30      152.13953  (20011520)                473345.05
3813332.30      166.58037  (15121808)
        473395.05   3813332.30      164.18094  (15121808)                473445.05
3813332.30      145.86267  (19010405)
        473495.05   3813332.30      129.45510  (19010405)                473545.05
3813332.30      125.09963  (18012217)
        473595.05   3813332.30      132.95939  (15020404)                473645.05
3813332.30      131.57012  (15020404)
        473695.05   3813332.30      116.21496  (15013024)                473745.05
3813332.30      105.55871  (16111924)
        471245.05   3813382.30       84.01842  (19120317)                471295.05
3813382.30       81.65390  (16120818)
        471345.05   3813382.30       96.86788  (15021705)                471395.05
3813382.30      107.58503  (15012819)
        471445.05   3813382.30      110.22387  (15012819)                471495.05
3813382.30      108.34784  (16011702)
        471545.05   3813382.30      121.33305  (15013021)                471595.05
3813382.30      128.47291  (18011418)
        471645.05   3813382.30      124.68077  (20032103)                471695.05
3813382.30      130.74481  (15102517)
        471745.05   3813382.30      143.80578  (15102517)                471795.05
3813382.30      142.37226  (16092102)
        471845.05   3813382.30      137.25818  (15101919)                471895.05
3813382.30      155.85483  (19012817)
        471945.05   3813382.30      164.20373  (19012817)                471995.05
3813382.30      165.14709  (16010219)
        472045.05   3813382.30      167.21375  (16020420)                472095.05
3813382.30      169.16678  (15012608)
        472145.05   3813382.30      141.64334  (18010719)                472195.05
3813382.30      150.86833  (19121917)
        472245.05   3813382.30      152.31202  (20090924)                472295.05
3813382.30      154.10341  (15013017)
        472345.05   3813382.30      173.06754  (16020520)                472395.05
3813382.30      184.49813  (16012217)
        472445.05   3813382.30      171.24840  (20122517)                472495.05
3813382.30      181.48328  (18122220)
        472545.05   3813382.30      188.46534  (18010221)                472595.05
3813382.30      189.97456  (19011424)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472645.05	3813382.30	174.74182	(18020119)	472695.05	3813382.30	195.54723	(20040918)
472745.05	3813382.30	207.40687	(20040918)	472795.05	3813382.30	202.56518	(16020819)
472845.05	3813382.30	192.90408	(16122205)	472895.05	3813382.30	173.92873	(15120819)
472945.05	3813382.30	185.94131	(18120603)	472995.05	3813382.30	192.91244	(18120603)
473045.05	3813382.30	191.28990	(19022322)	473095.05	3813382.30	183.79479	(15112019)
473145.05	3813382.30	176.43205	(18012320)	473195.05	3813382.30	167.22643	(16010405)
473245.05	3813382.30	159.60637	(16122521)	473295.05	3813382.30	156.15642	(20011017)
473345.05	3813382.30	154.81637	(15121808)	473395.05	3813382.30	145.94887	(15121808)
473445.05	3813382.30	143.16837	(19010405)	473495.05	3813382.30	129.16605	(18010520)
473545.05	3813382.30	138.92202	(18012217)	473595.05	3813382.30	134.62096	(15020404)
473645.05	3813382.30	122.93591	(15020404)	473695.05	3813382.30	112.23422	(16111924)
473745.05	3813382.30	107.19727	(16010120)	471245.05	3813432.30	88.79748	(19120317)
471295.05	3813432.30	89.54432	(19120317)	471345.05	3813432.30	88.32850	(16120818)
471395.05	3813432.30	108.16006	(15021705)	471445.05	3813432.30	116.46912	(15012819)
471495.05	3813432.30	119.73467	(15012819)	471545.05			

3813432.30 120.33328 (16011702)
471595.05 3813432.30 132.91231 (15013021) 471645.05
3813432.30 130.60080 (18011418)
471695.05 3813432.30 129.20159 (20032103) 471745.05
3813432.30 150.62260 (15102517)
471795.05 3813432.30 158.89565 (15102517) 471845.05
3813432.30 149.80414 (16092102)
471895.05 3813432.30 153.50068 (15101919) 471945.05
3813432.30 175.30914 (19012817)
471995.05 3813432.30 175.09332 (16010219) 472045.05
3813432.30 179.19735 (16020420)
472095.05 3813432.30 176.19712 (15012608) 472145.05
3813432.30 166.34885 (15012608)
472195.05 3813432.30 157.18096 (18010719) 472245.05
3813432.30 156.38162 (19121917)
472295.05 3813432.30 159.16337 (20090924) 472345.05
3813432.30 178.24723 (20040923)
472395.05 3813432.30 201.71407 (16012217) 472445.05
3813432.30 191.17170 (20122517)
472495.05 3813432.30 195.24763 (18122220) 472545.05
3813432.30 191.34799 (18010221)
472595.05 3813432.30 197.58579 (19011424) 472645.05
3813432.30 185.81187 (20022718)
472695.05 3813432.30 205.28604 (20040918) 472745.05
3813432.30 219.63818 (20040918)
472795.05 3813432.30 212.88013 (16020819) 472845.05
3813432.30 203.53216 (16122205)
472895.05 3813432.30 181.78923 (19102618) 472945.05
3813432.30 202.26027 (18120603)
472995.05 3813432.30 197.07072 (18120603) 473045.05
3813432.30 197.45289 (19022322)
473095.05 3813432.30 191.44466 (18012320) 473145.05
3813432.30 193.33513 (16010405)
473195.05 3813432.30 180.88422 (16122521) 473245.05
3813432.30 174.27280 (20011520)
473295.05 3813432.30 179.25444 (15121808) 473345.05
3813432.30 157.48114 (15121808)
473395.05 3813432.30 140.72852 (19010405) 473445.05
3813432.30 130.87011 (19010405)
473495.05 3813432.30 144.18520 (18012217) 473545.05
3813432.30 144.68141 (15020404)
473595.05 3813432.30 134.06269 (15020404) 473645.05
3813432.30 114.54679 (15013024)
473695.05 3813432.30 112.87780 (16010120) 473745.05
3813432.30 119.09835 (15020520)
471245.05 3813482.30 98.28246 (16010222) 471295.05
3813482.30 93.49632 (16032622)
471345.05 3813482.30 96.19101 (19120317) 471395.05
3813482.30 98.31600 (16120818)
471445.05 3813482.30 113.92370 (15021705) 471495.05

3813482.30   127.12130 (15021705)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471545.05	3813482.30	130.33435	(15012819)	471595.05	3813482.30	131.12236	(16011702)
471645.05	3813482.30	134.80544	(15013021)	471695.05	3813482.30	141.91723	(18011418)
471745.05	3813482.30	141.07815	(20032103)	471795.05	3813482.30	159.66930	(15102517)
471845.05	3813482.30	168.97336	(16120921)	471895.05	3813482.30	158.87139	(16092102)
471945.05	3813482.30	170.47500	(15101919)	471995.05	3813482.30	185.73188	(19012817)
472045.05	3813482.30	190.20009	(16010219)	472095.05	3813482.30	189.74169	(16020420)
472145.05	3813482.30	183.83854	(15012608)	472195.05	3813482.30	159.94148	(15012608)
472245.05	3813482.30	170.41480	(19121917)	472295.05	3813482.30	168.84584	(20090924)
472345.05	3813482.30	169.62979	(20040923)	472395.05	3813482.30	199.87014	(16012217)
472445.05	3813482.30	209.32822	(16012217)	472495.05	3813482.30	210.08101	(18122220)
472545.05	3813482.30	195.85365	(18010221)	472595.05	3813482.30	211.65322	(18010221)
472645.05	3813482.30	203.03007	(19011424)	472695.05	3813482.30	217.54700	(16122922)
472745.05	3813482.30	233.27596	(20040918)	472795.05	3813482.30	224.22147	(16020819)
472845.05	3813482.30	215.20019	(16122205)	472895.05			

3813482.30 190.87947 (19102618)
472945.05 3813482.30 217.64291 (18120603) 472995.05
3813482.30 206.74354 (19022322)
473045.05 3813482.30 205.99134 (15112019) 473095.05
3813482.30 205.17931 (18012320)
473145.05 3813482.30 203.75552 (16010405) 473195.05
3813482.30 200.21454 (16122521)
473245.05 3813482.30 193.65432 (20011017) 473295.05
3813482.30 195.60248 (15121808)
473345.05 3813482.30 165.99282 (15121808) 473395.05
3813482.30 140.96689 (19010405)
473445.05 3813482.30 135.38640 (18012217) 473495.05
3813482.30 154.55217 (15020404)
473545.05 3813482.30 142.49437 (15020404) 473595.05
3813482.30 125.61804 (15013024)
473645.05 3813482.30 120.39480 (16111924) 473695.05
3813482.30 124.96080 (15020520)
473745.05 3813482.30 125.76131 (15020520) 471245.05
3813532.30 102.88918 (18120322)
471295.05 3813532.30 105.77076 (16010222) 471345.05
3813532.30 102.84814 (16010222)
471395.05 3813532.30 105.47892 (19120317) 471445.05
3813532.30 107.73776 (19120317)
471495.05 3813532.30 121.78351 (15021705) 471545.05
3813532.30 137.83958 (15021705)
471595.05 3813532.30 146.60264 (15012819) 471645.05
3813532.30 137.89099 (15012819)
471695.05 3813532.30 143.99422 (15013021) 471745.05
3813532.30 152.03822 (18011418)
471795.05 3813532.30 151.52530 (20032103) 471845.05
3813532.30 180.70239 (15102517)
471895.05 3813532.30 177.83389 (16120921) 471945.05
3813532.30 169.52396 (16092102)
471995.05 3813532.30 186.55393 (19012817) 472045.05
3813532.30 202.23821 (19012817)
472095.05 3813532.30 193.04396 (16010219) 472145.05
3813532.30 185.89514 (16020420)
472195.05 3813532.30 192.50274 (15012608) 472245.05
3813532.30 180.23869 (18010719)
472295.05 3813532.30 176.40751 (19121917) 472345.05
3813532.30 173.81032 (15013017)
472395.05 3813532.30 196.85881 (20040923) 472445.05
3813532.30 223.22928 (16012217)
472495.05 3813532.30 216.85047 (18122220) 472545.05
3813532.30 210.34071 (18122220)
472595.05 3813532.30 228.62982 (18010221) 472645.05
3813532.30 219.06237 (19011424)
472695.05 3813532.30 229.95143 (16122922) 472745.05
3813532.30 248.42556 (20040918)
472795.05 3813532.30 237.82728 (16020819) 472845.05

3813532.30   227.44430 (16122205)
        472895.05   3813532.30   202.05378 (19102618)   472945.05
3813532.30   229.53536 (18120603)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472995.05	3813532.30	224.46980	(19022322)	473045.05	3813532.30	218.04935	(15112019)
473095.05	3813532.30	213.45430	(18012320)	473145.05	3813532.30	207.90187	(16010405)
473195.05	3813532.30	207.97665	(16122521)	473245.05	3813532.30	216.54280	(15121808)
473295.05	3813532.30	199.91296	(15121808)	473345.05	3813532.30	164.85671	(19010405)
473395.05	3813532.30	139.44165	(18010520)	473445.05	3813532.30	150.28882	(18012217)
473495.05	3813532.30	155.73066	(15020404)	473545.05	3813532.30	135.48488	(15020404)
473595.05	3813532.30	129.12802	(16111924)	473645.05	3813532.30	132.37503	(15020520)
473695.05	3813532.30	132.69873	(15020520)	473745.05	3813532.30	122.60945	(16021620)
471245.05	3813582.30	107.25626	(19122022)	471295.05	3813582.30	113.41469	(18120322)
471345.05	3813582.30	108.92794	(16010222)	471395.05	3813582.30	113.70609	(16010222)
471445.05	3813582.30	111.61331	(19120317)	471495.05	3813582.30	118.38369	(19120317)
471545.05	3813582.30	129.58802	(15021705)	471595.05	3813582.30	151.28574	(15021705)
471645.05	3813582.30	157.03243	(15012819)	471695.05			

3813582.30 148.77163 (15012819)
471745.05 3813582.30 159.15771 (15013021) 471795.05
3813582.30 163.09012 (18011418)
471845.05 3813582.30 163.55398 (15102517) 471895.05
3813582.30 189.30897 (15102517)
471945.05 3813582.30 193.01343 (16120921) 471995.05
3813582.30 185.57618 (15101919)
472045.05 3813582.30 213.93996 (19012817) 472095.05
3813582.30 200.92182 (16010219)
472145.05 3813582.30 197.55001 (16020420) 472195.05
3813582.30 206.99345 (15012608)
472245.05 3813582.30 192.43174 (15012608) 472295.05
3813582.30 196.10637 (19121917)
472345.05 3813582.30 192.63018 (20090924) 472395.05
3813582.30 200.71007 (20040923)
472445.05 3813582.30 230.71177 (16012217) 472495.05
3813582.30 222.96968 (20122517)
472545.05 3813582.30 232.50173 (18122220) 472595.05
3813582.30 242.28932 (18010221)
472645.05 3813582.30 237.87447 (19011424) 472695.05
3813582.30 243.34928 (16122922)
472745.05 3813582.30 262.02444 (20040918) 472795.05
3813582.30 253.00661 (16020819)
472845.05 3813582.30 240.31106 (16122205) 472895.05
3813582.30 214.70196 (19102618)
472945.05 3813582.30 238.67824 (18120603) 472995.05
3813582.30 237.59493 (19022322)
473045.05 3813582.30 225.53260 (16102723) 473095.05
3813582.30 229.52564 (16010405)
473145.05 3813582.30 223.09592 (16122521) 473195.05
3813582.30 220.00202 (20011520)
473245.05 3813582.30 231.36425 (15121808) 473295.05
3813582.30 200.29918 (15121808)
473345.05 3813582.30 175.82563 (19010405) 473395.05
3813582.30 159.53811 (18012217)
473445.05 3813582.30 161.15198 (15020404) 473495.05
3813582.30 148.72329 (15020404)
473545.05 3813582.30 137.51940 (16111924) 473595.05
3813582.30 140.53527 (15020520)
473645.05 3813582.30 142.29364 (15020520) 473695.05
3813582.30 130.41717 (15020520)
473745.05 3813582.30 137.19897 (20120808) 471245.05
3813632.30 109.47136 (19122022)
471295.05 3813632.30 118.78957 (19122022) 471345.05
3813632.30 123.10206 (18120322)
471395.05 3813632.30 120.64346 (18120322) 471445.05
3813632.30 124.26059 (16010222)
471495.05 3813632.30 126.20678 (16010222) 471545.05
3813632.30 129.87941 (19120317)
471595.05 3813632.30 134.73779 (15021705) 471645.05

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1 ***
INCLUDING SOURCE(S): DH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	179.98654	(15102517)	471945.05	3813632.30	213.74164	(15102517)
471995.05	3813632.30	205.89766	(16120921)	472045.05	3813632.30	204.39881	(15101919)
472095.05	3813632.30	224.26484	(19012817)	472145.05	3813632.30	212.42952	(16010219)
472195.05	3813632.30	216.64992	(16020420)	472245.05	3813632.30	228.59357	(15012608)
472295.05	3813632.30	208.51143	(18010719)	472345.05	3813632.30	203.65214	(20090924)
472395.05	3813632.30	201.92047	(15013017)	472445.05	3813632.30	233.16065	(16012217)
472495.05	3813632.30	243.05991	(20122517)	472545.05	3813632.30	251.17931	(18122220)
472595.05	3813632.30	253.77739	(18010221)	472645.05	3813632.30	254.52508	(19011424)
472695.05	3813632.30	257.43871	(16122922)	472745.05	3813632.30	277.12481	(20040918)
472795.05	3813632.30	267.45599	(16020819)	472845.05	3813632.30	253.74433	(16122205)
472895.05	3813632.30	235.06705	(18120603)	472945.05	3813632.30	248.76470	(18120603)
472995.05	3813632.30	247.10077	(19022322)	473045.05			

3813632.30 242.97908 (18012320)
473095.05 3813632.30 241.64044 (16010405) 473145.05
3813632.30 238.53551 (16122521)
473195.05 3813632.30 245.04583 (15121808) 473245.05
3813632.30 235.01355 (15121808)
473295.05 3813632.30 202.03937 (19010405) 473345.05
3813632.30 180.49156 (18010520)
473395.05 3813632.30 186.85380 (15020404) 473445.05
3813632.30 167.62495 (15020404)
473495.05 3813632.30 145.57599 (16111924) 473545.05
3813632.30 144.24798 (15020520)
473595.05 3813632.30 151.74760 (15020520) 473645.05
3813632.30 142.30398 (15020520)
473695.05 3813632.30 147.64932 (20120808) 473745.05
3813632.30 142.69829 (20120808)
471245.05 3813682.30 117.08875 (20092318) 471295.05
3813682.30 119.09997 (20092318)
471345.05 3813682.30 126.81430 (19122022) 471395.05
3813682.30 131.47611 (19122022)
471445.05 3813682.30 134.10351 (18120322) 471495.05
3813682.30 135.71306 (16010222)
471545.05 3813682.30 139.02258 (16010222) 471595.05
3813682.30 140.06145 (19120317)
471645.05 3813682.30 143.84816 (19120317) 471695.05
3813682.30 172.40682 (15021705)
471745.05 3813682.30 182.72669 (15021705) 471795.05
3813682.30 180.44842 (15012819)
471845.05 3813682.30 184.90215 (15013021) 471895.05
3813682.30 189.36786 (18011418)
471945.05 3813682.30 208.07824 (15102517) 471995.05
3813682.30 231.04492 (15102517)
472045.05 3813682.30 217.88889 (16120921) 472095.05
3813682.30 223.05969 (15101919)
472145.05 3813682.30 234.96456 (19012817) 472195.05
3813682.30 224.69591 (16010219)
472245.05 3813682.30 235.87377 (15012608) 472295.05
3813682.30 233.71380 (15012608)
472345.05 3813682.30 228.79483 (19121917) 472395.05
3813682.30 219.95796 (20090924)
472445.05 3813682.30 240.55221 (20040923) 472495.05
3813682.30 267.50661 (16012217)
472545.05 3813682.30 265.96627 (18122220) 472595.05
3813682.30 265.60585 (18010221)
472645.05 3813682.30 268.74372 (19011424) 472695.05
3813682.30 270.62032 (16122922)
472745.05 3813682.30 299.86897 (20040918) 472795.05
3813682.30 283.44738 (16020819)
472845.05 3813682.30 264.61961 (16122205) 472895.05
3813682.30 261.14564 (18120603)
472945.05 3813682.30 261.99149 (18120603) 472995.05

3813682.30   248.64687 (16102723)
        473045.05   3813682.30   254.86150 (18012320)   473095.05
3813682.30   245.17249 (16122521)
        473145.05   3813682.30   249.23912 (20011520)   473195.05
3813682.30   263.76467 (15121808)
        473245.05   3813682.30   224.98775 (15121808)   473295.05
3813682.30   194.86828 (19010405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473345.05	3813682.30	203.74578	(18012217)	473395.05	3813682.30	201.56765	(15020404)
473445.05	3813682.30	170.87756	(15013024)	473495.05	3813682.30	157.63701	(16010120)
473545.05	3813682.30	163.77682	(15020520)	473595.05	3813682.30	148.94646	(15020520)
473645.05	3813682.30	159.05885	(20120808)	473695.05	3813682.30	154.29325	(20120808)
473745.05	3813682.30	136.32759	(19120107)	471245.05	3813732.30	117.99052	(16022324)
471295.05	3813732.30	121.43872	(20092318)	471345.05	3813732.30	129.90391	(20092318)
471395.05	3813732.30	132.73749	(20092318)	471445.05	3813732.30	142.42353	(19122022)
471495.05	3813732.30	146.91979	(18120322)	471545.05	3813732.30	149.08776	(18120322)
471595.05	3813732.30	154.41470	(16010222)	471645.05	3813732.30	148.08337	(16010222)
471695.05	3813732.30	159.15042	(19120317)	471745.05	3813732.30	180.82375	(15021705)
471795.05	3813732.30	199.07458	(15021705)	471845.05			

3813732.30 198.24452 (15012819)
471895.05 3813732.30 200.45222 (15013021) 471945.05
3813732.30 215.12424 (18011418)
471995.05 3813732.30 234.85036 (15102517) 472045.05
3813732.30 249.63524 (15102517)
472095.05 3813732.30 229.67673 (16092102) 472145.05
3813732.30 241.01613 (19012817)
472195.05 3813732.30 239.22364 (19012817) 472245.05
3813732.30 254.35520 (16020420)
472295.05 3813732.30 270.98891 (15012608) 472345.05
3813732.30 245.23088 (18010719)
472395.05 3813732.30 239.19796 (20090924) 472445.05
3813732.30 245.41234 (20040923)
472495.05 3813732.30 288.43067 (16012217) 472545.05
3813732.30 272.74408 (18122220)
472595.05 3813732.30 270.77235 (18010221) 472645.05
3813732.30 289.12259 (19011424)
472695.05 3813732.30 280.03570 (16122922) 472745.05
3813732.30 314.07585 (20040918)
472795.05 3813732.30 304.65872 (16020819) 472845.05
3813732.30 281.12026 (16122205)
472895.05 3813732.30 281.97932 (18120603) 472945.05
3813732.30 280.26516 (19022322)
472995.05 3813732.30 263.00113 (16102723) 473045.05
3813732.30 262.78748 (16010405)
473095.05 3813732.30 267.95074 (16122521) 473145.05
3813732.30 272.98325 (15121808)
473195.05 3813732.30 266.52425 (15121808) 473245.05
3813732.30 228.25852 (19010405)
473295.05 3813732.30 216.65076 (18012217) 473345.05
3813732.30 223.46673 (15020404)
473395.05 3813732.30 189.98970 (15013024) 473445.05
3813732.30 173.21111 (16010120)
473495.05 3813732.30 181.85410 (15020520) 473545.05
3813732.30 168.95796 (15020520)
473595.05 3813732.30 167.99826 (20120808) 473645.05
3813732.30 161.60582 (20120808)
473695.05 3813732.30 144.62515 (19120107) 473745.05
3813732.30 138.28609 (19122324)
471245.05 3813782.30 117.32861 (16022324) 471295.05
3813782.30 125.45299 (16022324)
471345.05 3813782.30 129.62891 (16022324) 471395.05
3813782.30 138.32135 (20092318)
471445.05 3813782.30 147.15769 (20092318) 471495.05
3813782.30 150.59846 (19122022)
471545.05 3813782.30 161.21419 (19122022) 471595.05
3813782.30 166.14296 (18120322)
471645.05 3813782.30 164.00837 (16010222) 471695.05
3813782.30 170.32830 (16010222)
471745.05 3813782.30 176.61873 (19120317) 471795.05

3813782.30   191.14975 (15021705)
        471845.05   3813782.30   215.40236 (15021705)   471895.05
3813782.30   212.53660 (15012819)
        471945.05   3813782.30   214.22576 (15013021)   471995.05
3813782.30   239.52386 (18011418)
        472045.05   3813782.30   256.70146 (15102517)   472095.05
3813782.30   267.92852 (15102517)
        472145.05   3813782.30   244.29987 (16092102)   472195.05
3813782.30   269.35238 (19012817)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472245.05	3813782.30	266.90993	(16010219)	472295.05	3813782.30	283.75829	(16020420)
472345.05	3813782.30	285.12465	(15012608)	472395.05	3813782.30	268.33765	(19121917)
472445.05	3813782.30	255.09654	(20090924)	472495.05	3813782.30	294.15960	(16012217)
472545.05	3813782.30	301.72985	(20122517)	472595.05	3813782.30	300.13939	(18122220)
472645.05	3813782.30	314.33190	(18010221)	472695.05	3813782.30	297.35548	(16122922)
472745.05	3813782.30	324.94622	(20040918)	472795.05	3813782.30	321.46011	(16020819)
472845.05	3813782.30	298.32658	(16122205)	472895.05	3813782.30	317.04382	(18120603)
472945.05	3813782.30	298.79033	(19022322)	472995.05	3813782.30	284.89864	(18012320)
473045.05	3813782.30	263.81319	(16010405)	473095.05	3813782.30	273.73950	(16122521)
473145.05	3813782.30	285.94024	(15121808)	473195.05			

3813782.30 256.07576 (19010405)
473245.05 3813782.30 222.29748 (18010520) 473295.05
3813782.30 241.32458 (15020404)
473345.05 3813782.30 220.55948 (15020404) 473395.05
3813782.30 192.72644 (16111924)
473445.05 3813782.30 197.26105 (15020520) 473495.05
3813782.30 185.96274 (15020520)
473545.05 3813782.30 189.63206 (20120808) 473595.05
3813782.30 177.68247 (20120808)
473645.05 3813782.30 155.69539 (19120107) 473695.05
3813782.30 148.28833 (19122324)
473745.05 3813782.30 134.46555 (19122324) 471245.05
3813832.30 120.80692 (16011621)
471295.05 3813832.30 114.20322 (16011621) 471345.05
3813832.30 128.66171 (16022324)
471395.05 3813832.30 140.74022 (16022324) 471445.05
3813832.30 145.14099 (16022324)
471495.05 3813832.30 157.32360 (20092318) 471545.05
3813832.30 162.90926 (20092318)
471595.05 3813832.30 174.67756 (19122022) 471645.05
3813832.30 179.78267 (18120322)
471695.05 3813832.30 178.39098 (18120322) 471745.05
3813832.30 193.42039 (16010222)
471795.05 3813832.30 190.33670 (19120317) 471845.05
3813832.30 199.46414 (15021705)
471895.05 3813832.30 228.34529 (15021705) 471945.05
3813832.30 228.05577 (15012819)
471995.05 3813832.30 230.91436 (15013021) 472045.05
3813832.30 260.59104 (18011418)
472095.05 3813832.30 280.40415 (15102517) 472145.05
3813832.30 287.41205 (15102517)
472195.05 3813832.30 270.39370 (15101919) 472245.05
3813832.30 304.24250 (19012817)
472295.05 3813832.30 295.95377 (16010219) 472345.05
3813832.30 324.58626 (15012608)
472395.05 3813832.30 288.41895 (18010719) 472445.05
3813832.30 284.03508 (20090924)
472495.05 3813832.30 301.42676 (20040923) 472545.05
3813832.30 341.22964 (16012217)
472595.05 3813832.30 334.03502 (18122220) 472645.05
3813832.30 344.31370 (18010221)
472695.05 3813832.30 319.33332 (16122922) 472745.05
3813832.30 337.39365 (20040918)
472795.05 3813832.30 338.83684 (16020819) 472845.05
3813832.30 314.27626 (16122205)
472895.05 3813832.30 346.96433 (18120603) 472945.05
3813832.30 333.67007 (19022322)
472995.05 3813832.30 313.87337 (18012320) 473045.05
3813832.30 278.25150 (16122521)
473095.05 3813832.30 290.06249 (20011017) 473145.05

3813882.30 248.77573 (15012819)
472045.05 3813882.30 254.92421 (15013021) 472095.05
3813882.30 285.22610 (18011418)
472145.05 3813882.30 307.03132 (15102517) 472195.05
3813882.30 310.41630 (16120921)
472245.05 3813882.30 302.33932 (15101919) 472295.05
3813882.30 322.85737 (19012817)
472345.05 3813882.30 343.39439 (16020420) 472395.05
3813882.30 351.17795 (15012608)
472445.05 3813882.30 321.77139 (19121917) 472495.05
3813882.30 303.65863 (15013017)
472545.05 3813882.30 371.79618 (16012217) 472595.05
3813882.30 363.51736 (18122220)
472645.05 3813882.30 372.71724 (18010221) 472695.05
3813882.30 351.58056 (19011424)
472745.05 3813882.30 385.57280 (20040918) 472795.05
3813882.30 347.71979 (16020819)
472845.05 3813882.30 320.92368 (16122205) 472895.05
3813882.30 371.44605 (18120603)
472945.05 3813882.30 353.45056 (16102723) 472995.05
3813882.30 352.31605 (16010405)
473045.05 3813882.30 330.79977 (16122521) 473095.05
3813882.30 319.76073 (15121808)
473145.05 3813882.30 272.84446 (19010405) 473195.05
3813882.30 256.76190 (18012217)
473245.05 3813882.30 264.73859 (15020404) 473295.05
3813882.30 233.92692 (15013024)
473345.05 3813882.30 233.93104 (15020520) 473395.05
3813882.30 228.06525 (15020520)
473445.05 3813882.30 230.70728 (20120808) 473495.05
3813882.30 216.48550 (20120808)
473545.05 3813882.30 189.87319 (19122324) 473595.05
3813882.30 181.88964 (19122324)
473645.05 3813882.30 160.50591 (20122020) 473695.05
3813882.30 161.03425 (20122020)
473745.05 3813882.30 155.48266 (15121821) 471245.05
3813932.30 125.34214 (16120920)
471295.05 3813932.30 125.91113 (20022603) 471345.05
3813932.30 129.23796 (20022603)
471395.05 3813932.30 139.70174 (16011621) 471445.05
3813932.30 148.57936 (16011621)
471495.05 3813932.30 147.73131 (16011621) 471545.05
3813932.30 165.55519 (16022324)
471595.05 3813932.30 180.87581 (16022324) 471645.05
3813932.30 186.54567 (16022324)
471695.05 3813932.30 199.47433 (20092318) 471745.05
3813932.30 206.00673 (19122022)
471795.05 3813932.30 220.78210 (18120322) 471845.05
3813932.30 228.35214 (18120322)
471895.05 3813932.30 236.86642 (16010222) 471945.05

3813932.30   230.09576 (19120317)
        471995.05   3813932.30   255.89833 (15021705)   472045.05
3813932.30   274.83465 (15021705)
        472095.05   3813932.30   283.83470 (15013021)   472145.05
3813932.30   313.71382 (18011418)
        472195.05   3813932.30   339.11475 (15102517)   472245.05
3813932.30   328.03297 (16120921)
        472295.05   3813932.30   338.03296 (19012817)   472345.05
3813932.30   360.35098 (16010219)
        472395.05   3813932.30   385.65019 (15012608)   472445.05
3813932.30   348.44621 (18010719)
        472495.05   3813932.30   342.92791 (20090924)   472545.05
3813932.30   376.79294 (16020520)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472595.05	3813932.30	384.52201	(20122517)	472645.05	3813932.30	396.47816	(18010221)
472695.05	3813932.30	395.93182	(19011424)	472745.05	3813932.30	438.42522	(20040918)
472795.05	3813932.30	390.61659	(16020819)	472845.05	3813932.30	322.78513	(18120603)
472895.05	3813932.30	370.87355	(18120603)	472945.05	3813932.30	366.79043	(18012320)
472995.05	3813932.30	373.42481	(16010405)	473045.05	3813932.30	366.89087	(20011017)
473095.05	3813932.30	337.29362	(15121808)	473145.05	3813932.30	274.59768	(19010405)
473195.05	3813932.30	288.70721	(15020404)	473245.05	3813932.30	259.53377	(15020404)
473295.05	3813932.30	254.69553	(15020520)	473345.05			

3813932.30 254.38913 (15020520)
473395.05 3813932.30 254.28666 (20120808) 473445.05
3813932.30 236.16669 (20120808)
473495.05 3813932.30 213.33307 (19122324) 473545.05
3813932.30 196.53430 (19122324)
473595.05 3813932.30 177.86447 (20122020) 473645.05
3813932.30 172.54751 (19121704)
473695.05 3813932.30 167.43295 (15121821) 473745.05
3813932.30 168.58932 (19120108)
471245.05 3813982.30 130.75709 (18101823) 471295.05
3813982.30 126.40423 (16120920)
471345.05 3813982.30 135.29705 (16120920) 471395.05
3813982.30 139.04828 (20022603)
471445.05 3813982.30 144.63062 (20022603) 471495.05
3813982.30 157.08098 (16011621)
471545.05 3813982.30 169.04993 (16011621) 471595.05
3813982.30 167.29332 (16011621)
471645.05 3813982.30 192.57017 (16022324) 471695.05
3813982.30 208.28799 (16022324)
471745.05 3813982.30 208.72753 (20092318) 471795.05
3813982.30 221.89875 (20092318)
471845.05 3813982.30 244.87108 (15010817) 471895.05
3813982.30 253.57432 (18120322)
471945.05 3813982.30 255.28732 (16010222) 471995.05
3813982.30 251.58485 (19120317)
472045.05 3813982.30 273.40932 (15021705) 472095.05
3813982.30 313.41909 (15021705)
472145.05 3813982.30 313.61485 (15013021) 472195.05
3813982.30 345.81260 (18011418)
472245.05 3813982.30 368.88102 (15102517) 472295.05
3813982.30 350.07508 (16120921)
472345.05 3813982.30 404.54796 (19012817) 472395.05
3813982.30 408.62190 (16020420)
472445.05 3813982.30 434.53973 (15012608) 472495.05
3813982.30 390.82148 (19121917)
472545.05 3813982.30 390.29659 (20040923) 472595.05
3813982.30 443.11052 (16012217)
472645.05 3813982.30 422.01090 (18122220) 472695.05
3813982.30 441.32149 (19011424)
472745.05 3813982.30 483.01563 (20040918) 472795.05
3813982.30 452.67160 (16020819)
472845.05 3813982.30 379.06496 (18120603) 472895.05
3813982.30 389.95332 (19022322)
472945.05 3813982.30 411.61942 (18012320) 472995.05
3813982.30 411.93746 (16122521)
473045.05 3813982.30 433.15561 (15121808) 473095.05
3813982.30 354.10600 (19010405)
473145.05 3813982.30 325.32707 (18012217) 473195.05
3813982.30 297.78913 (15020404)
473245.05 3813982.30 266.72645 (15020520) 473295.05

3813982.30   279.98786 (15020520)
        473345.05   3813982.30   281.31021 (20120808)   473395.05
3813982.30   259.68131 (20120808)
        473445.05   3813982.30   233.32702 (19122324)   473495.05
3813982.30   211.81759 (19122324)
        473545.05   3813982.30   202.62526 (20122020)   473595.05
3813982.30   192.21471 (15121821)
        473645.05   3813982.30   183.40133 (15012223)   473695.05
3813982.30   186.60422 (19120108)
        473745.05   3813982.30   190.41879 (19120108)   471245.05
3814032.30   139.70694 (16011418)
        471295.05   3814032.30   137.13493 (16011418)   471345.05
3814032.30   141.48059 (18101823)
        471395.05   3814032.30   143.96409 (18101823)   471445.05
3814032.30   151.49128 (16120920)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        471495.05   3814032.30   158.94688 (16120920)   471545.05
3814032.30   161.57458 (20022603)
        471595.05   3814032.30   175.46605 (16011621)   471645.05
3814032.30   190.08456 (16011621)
        471695.05   3814032.30   195.44251 (16011621)   471745.05
3814032.30   216.70949 (16022324)
        471795.05   3814032.30   232.68178 (16022324)   471845.05
3814032.30   241.77880 (16031818)
        471895.05   3814032.30   256.84243 (15010817)   471945.05
3814032.30   271.02767 (15010817)
        471995.05   3814032.30   277.81985 (18120322)   472045.05
3814032.30   286.45442 (16010222)
        472095.05   3814032.30   297.15795 (15021705)   472145.05

3814032.30 347.43551 (15021705)
472195.05 3814032.30 345.28401 (16011702) 472245.05
3814032.30 380.65795 (18011418)
472295.05 3814032.30 413.77971 (15102517) 472345.05
3814032.30 387.83067 (16092102)
472395.05 3814032.30 468.80611 (19012817) 472445.05
3814032.30 468.21573 (16020420)
472495.05 3814032.30 433.07982 (15012608) 472545.05
3814032.30 424.09352 (20090924)
472595.05 3814032.30 500.36037 (16012217) 472645.05
3814032.30 490.71132 (18122220)
472695.05 3814032.30 499.91166 (19011424) 472745.05
3814032.30 521.50731 (20040918)
472795.05 3814032.30 493.96563 (16020819) 472845.05
3814032.30 447.68927 (18120603)
472895.05 3814032.30 437.96048 (19022322) 472945.05
3814032.30 411.40471 (18012320)
472995.05 3814032.30 444.02724 (20011017) 473045.05
3814032.30 449.63741 (15121808)
473095.05 3814032.30 368.58377 (18012217) 473145.05
3814032.30 363.80599 (15020404)
473195.05 3814032.30 307.86093 (16111924) 473245.05
3814032.30 306.41119 (15020520)
473295.05 3814032.30 302.43334 (20120808) 473345.05
3814032.30 285.85053 (20120808)
473395.05 3814032.30 259.86243 (19122324) 473445.05
3814032.30 224.75036 (19122324)
473495.05 3814032.30 219.22736 (20122020) 473545.05
3814032.30 214.61425 (15121821)
473595.05 3814032.30 215.27767 (19120108) 473645.05
3814032.30 217.00590 (19120108)
473695.05 3814032.30 203.61604 (19120108) 473745.05
3814032.30 187.54784 (19120708)
471245.05 3814082.30 138.09278 (20010419) 471295.05
3814082.30 143.39351 (20010419)
471345.05 3814082.30 145.55859 (16011418) 471395.05
3814082.30 154.33382 (16011418)
471445.05 3814082.30 159.57940 (18101823) 471495.05
3814082.30 166.53793 (18101823)
471545.05 3814082.30 167.81595 (16120920) 471595.05
3814082.30 182.01022 (16120920)
471645.05 3814082.30 184.45684 (16120920) 471695.05
3814082.30 196.26809 (16011621)
471745.05 3814082.30 219.60234 (16011621) 471795.05
3814082.30 221.53248 (16011621)
471845.05 3814082.30 250.37030 (16022324) 471895.05
3814082.30 267.61564 (16022324)
471945.05 3814082.30 275.16290 (16031818) 471995.05
3814082.30 298.94770 (15010817)
472045.05 3814082.30 314.96000 (18120322) 472095.05

3814082.30   330.83144 (16010222)
        472145.05   3814082.30   330.43766 (19120317)   472195.05
3814082.30   382.74821 (15021705)
        472245.05   3814082.30   388.25545 (15012819)   472295.05
3814082.30   425.13843 (18011418)
        472345.05   3814082.30   473.83008 (15102517)   472395.05
3814082.30   453.09647 (15101919)
        472445.05   3814082.30   509.64423 (16010219)   472495.05
3814082.30   554.42869 (15012608)
        472545.05   3814082.30   496.20572 (19121917)   472595.05
3814082.30   521.68982 (16020520)
        472645.05   3814082.30   553.34994 (18122220)   472695.05
3814082.30   565.48123 (18010221)
        472745.05   3814082.30   605.78274 (20040918)   472795.05
3814082.30   540.94496 (16122205)
        472845.05   3814082.30   529.30940 (18120603)   472895.05
3814082.30   481.14036 (16102723)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472945.05   3814082.30   454.49480 (19011823)   472995.05
3814082.30   514.30336 (15121808)
        473045.05   3814082.30   445.99353 (19010405)   473095.05
3814082.30   450.49032 (15020404)
        473145.05   3814082.30   363.27107 (16111924)   473195.05
3814082.30   367.63451 (15020520)
        473245.05   3814082.30   346.32170 (20120808)   473295.05
3814082.30   298.95272 (20120808)
        473345.05   3814082.30   286.27268 (19122324)   473395.05
3814082.30   259.59416 (20122020)
        473445.05   3814082.30   245.90832 (19121704)   473495.05

3814082.30 232.00841 (19120108)
473545.05 3814082.30 244.21927 (19120108) 473595.05
3814082.30 236.78906 (19120108)
473645.05 3814082.30 223.56106 (19120708) 473695.05
3814082.30 194.32146 (19120708)
473745.05 3814082.30 180.58612 (16010208) 471245.05
3814132.30 139.26588 (16111004)
471295.05 3814132.30 140.23874 (16012120) 471345.05
3814132.30 139.61830 (19011918)
471395.05 3814132.30 151.50089 (20010419) 471445.05
3814132.30 163.75840 (20010419)
471495.05 3814132.30 172.33247 (16011418) 471545.05
3814132.30 183.41421 (16011418)
471595.05 3814132.30 188.25460 (18101823) 471645.05
3814132.30 195.10978 (18101823)
471695.05 3814132.30 203.67552 (16120920) 471745.05
3814132.30 215.39873 (16120920)
471795.05 3814132.30 223.19069 (19121017) 471845.05
3814132.30 248.54425 (16011621)
471895.05 3814132.30 257.08446 (16011621) 471945.05
3814132.30 287.01265 (16022324)
471995.05 3814132.30 304.85901 (16022324) 472045.05
3814132.30 319.42973 (16031818)
472095.05 3814132.30 353.26083 (15010817) 472145.05
3814132.30 357.89170 (16010222)
472195.05 3814132.30 371.27288 (16010222) 472245.05
3814132.30 425.44244 (15021705)
472295.05 3814132.30 444.75132 (15012819) 472345.05
3814132.30 489.10630 (18011418)
472395.05 3814132.30 550.58475 (15102517) 472445.05
3814132.30 568.99632 (19012817)
472495.05 3814132.30 587.68883 (16020420) 472545.05
3814132.30 581.09066 (15012608)
472595.05 3814132.30 546.69749 (15013017) 472645.05
3814132.30 635.44317 (16012217)
472695.05 3814132.30 669.73073 (18010221) 472745.05
3814132.30 719.10846 (20040918)
472795.05 3814132.30 667.81706 (16122205) 472845.05
3814132.30 615.78622 (18120603)
472895.05 3814132.30 571.78438 (18012320) 472945.05
3814132.30 518.22339 (16122521)
472995.05 3814132.30 538.89009 (15121808) 473045.05
3814132.30 511.02091 (18012217)
473095.05 3814132.30 453.04883 (15013024) 473145.05
3814132.30 438.42861 (15020520)
473195.05 3814132.30 433.16057 (20120808) 473245.05
3814132.30 357.30959 (20120808)
473295.05 3814132.30 306.18691 (19122324) 473345.05
3814132.30 278.56043 (20122020)
473395.05 3814132.30 277.54743 (15121821) 473445.05

3814132.30   286.33972 (19120108)
        473495.05   3814132.30   281.68977 (19120108)   473545.05
3814132.30   253.12807 (19120708)
        473595.05   3814132.30   226.42114 (19120708)   473645.05
3814132.30   213.80011 (16010208)
        473695.05   3814132.30   201.41401 (16010208)   473745.05
3814132.30   180.69905 (18120308)
        471245.05   3814182.30   145.54615 (15022018)   471295.05
3814182.30   144.75121 (16012120)
        471345.05   3814182.30   151.12150 (16012120)   471395.05
3814182.30   157.84465 (16012120)
        471445.05   3814182.30   161.70668 (16012120)   471495.05
3814182.30   164.37754 (16012120)
        471545.05   3814182.30   178.13955 (20010419)   471595.05
3814182.30   193.17030 (20010419)
        471645.05   3814182.30   205.40318 (16011418)   471695.05
3814182.30   218.63771 (16011418)
        471745.05   3814182.30   222.86725 (18101823)   471795.05
3814182.30   229.06627 (18101823)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH1   ***
INCLUDING SOURCE(S):   DH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        471845.05   3814182.30   248.45663 (16120920)   471895.05
3814182.30   251.65772 (16120920)
        471945.05   3814182.30   283.67190 (16011621)   471995.05
3814182.30   298.82431 (16011621)
        472045.05   3814182.30   336.40088 (16022324)   472095.05
3814182.30   351.92980 (16022324)
        472145.05   3814182.30   378.27296 (15010817)   472195.05
3814182.30   403.79394 (15010817)
        472245.05   3814182.30   430.10519 (16010222)   472295.05

3814182.30 469.93432 (15021705)
472345.05 3814182.30 516.70266 (15021705) 472395.05
3814182.30 575.49129 (18011418)
472445.05 3814182.30 642.20874 (15102517) 472495.05
3814182.30 697.08059 (19012817)
472545.05 3814182.30 723.80197 (15012608) 472595.05
3814182.30 673.03157 (19121917)
472645.05 3814182.30 778.46778 (16012217) 472695.05
3814182.30 775.88537 (18010221)
472745.05 3814182.30 857.86047 (20040918) 472795.05
3814182.30 830.85153 (15120819)
472845.05 3814182.30 725.58999 (18120603) 472895.05
3814182.30 658.18467 (16010405)
472945.05 3814182.30 662.07431 (15121808) 472995.05
3814182.30 528.86725 (19010405)
473045.05 3814182.30 573.75817 (15020404) 473095.05
3814182.30 525.96955 (15020520)
473145.05 3814182.30 517.82747 (20120808) 473195.05
3814182.30 429.65695 (19120107)
473245.05 3814182.30 369.63671 (19122324) 473295.05
3814182.30 330.28308 (19121704)
473345.05 3814182.30 300.51248 (19120108) 473395.05
3814182.30 322.98537 (19120108)
473445.05 3814182.30 310.27525 (19120708) 473495.05
3814182.30 278.83838 (19120708)
473545.05 3814182.30 249.64908 (16010208) 473595.05
3814182.30 230.16112 (16010208)
473645.05 3814182.30 202.94260 (18120308) 473695.05
3814182.30 191.71967 (18011822)
473745.05 3814182.30 184.26311 (18011822) 471245.05
3814232.30 155.17102 (16020220)
471295.05 3814232.30 160.39141 (16020220) 471345.05
3814232.30 161.24233 (16020220)
471395.05 3814232.30 166.09441 (15022018) 471445.05
3814232.30 169.91527 (15022018)
471495.05 3814232.30 173.74687 (15022018) 471545.05
3814232.30 185.41234 (16111004)
471595.05 3814232.30 192.76526 (16111004) 471645.05
3814232.30 196.56505 (16012120)
471695.05 3814232.30 210.05076 (20010419) 471745.05
3814232.30 230.44843 (20010419)
471795.05 3814232.30 246.37419 (16011418) 471845.05
3814232.30 262.32296 (16011418)
471895.05 3814232.30 266.17404 (18101823) 471945.05
3814232.30 283.86890 (16120920)
471995.05 3814232.30 300.07915 (16120920) 472045.05
3814232.30 328.38676 (16011621)
472095.05 3814232.30 353.70804 (16011621) 472145.05
3814232.30 395.69068 (16022324)
472195.05 3814232.30 403.91782 (16031818) 472245.05

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3814232.30      463.98322  (15010817)
        472295.05   3814232.30      482.14631  (16010222)                472345.05
3814232.30      515.44600  (19120317)
        472395.05   3814232.30      621.65349  (15021705)                472445.05
3814232.30      682.45865  (18011418)
        472495.05   3814232.30      752.93526  (15102517)                473395.05
3814232.30      312.48911  (19120708)
        473445.05   3814232.30      289.08048  (16010208)                473495.05
3814232.30      274.97627  (16010208)
        473545.05   3814232.30      248.55415  (18120308)                473595.05
3814232.30      229.41913  (18011822)
        473645.05   3814232.30      208.49460  (18011822)                473695.05
3814232.30      192.50627  (15010721)
        473745.05   3814232.30      182.71922  (15010721)                471245.05
3814282.30      147.70666  (16122520)
        471295.05   3814282.30      154.99426  (16122520)                471345.05
3814282.30      162.86914  (16122520)
        471395.05   3814282.30      171.69238  (16020220)                471445.05
3814282.30      182.47374  (16020220)
        471495.05   3814282.30      191.13638  (16020220)                471545.05
3814282.30      198.96371  (16020220)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DH1      ***
                                  INCLUDING SOURCE(S):     DH1         ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        471595.05   3814282.30      204.72659  (15022018)                471645.05
3814282.30      211.90732  (15022018)
        471695.05   3814282.30      216.58806  (15022018)                471745.05
3814282.30      230.50446  (16111004)
        471795.05   3814282.30      239.93768  (16111004)                471845.05
3814282.30      249.46025  (20010419)
        471895.05   3814282.30      277.17236  (20010419)                471945.05
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3814282.30   297.70276 (16011418)
        471995.05   3814282.30   320.59768 (16011418)   472045.05
3814282.30   327.43553 (18101823)
        472095.05   3814282.30   359.81976 (16120920)   472145.05
3814282.30   385.91223 (16011621)
        472195.05   3814282.30   427.22460 (16011621)   472245.05
3814282.30   482.40442 (16022324)
        472295.05   3814282.30   512.57232 (16031818)   472345.05
3814282.30   574.45999 (15010817)
        472395.05   3814282.30   618.38092 (16010222)   472445.05
3814282.30   748.85781 (15021705)
        472495.05   3814282.30   838.14668 (18011418)   473395.05
3814282.30   315.93707 (16010208)
        473445.05   3814282.30   272.53951 (18011822)   473495.05
3814282.30   259.71851 (18011822)
        473545.05   3814282.30   253.25197 (15010721)   473595.05
3814282.30   237.76863 (15010721)
        473645.05   3814282.30   211.28889 (20122520)   473695.05
3814282.30   190.30256 (20122520)
        473745.05   3814282.30   175.63399 (15021320)   472770.20
3814352.68   1912.39541 (20040918)
        472147.04   3814362.30   415.77160 (20010419)   472144.64
3814338.24   416.70556 (16011418)
        472144.64   3814316.59   389.61035 (18101823)   471816.21
3814344.26   269.77819 (16020220)
        471746.44   3814353.88   247.82504 (16020220)   471568.39
3814353.88   201.58918 (18010308)
        471444.48   3814345.46   185.98866 (18010308)   472900.13
3814252.83   869.63953 (20011520)
        473034.86   3814290.12   820.78674 (20120808)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                    INCLUDING SOURCE(S):   DH2   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        471276.11   3814840.40      172.92483  (16020308)                471326.11
3814840.40      178.62361  (16020308)
        471376.11   3814840.40      174.34179  (16020308)                471426.11
3814840.40      179.20571  (16020308)
        471476.11   3814840.40      173.23082  (16020308)                471526.11
3814840.40      166.83041  (16020308)
        471576.11   3814840.40      161.72142  (15122702)                471626.11
3814840.40      173.11463  (20121619)
        471676.11   3814840.40      186.83788  (20121619)                471726.11
3814840.40      198.95260  (20121619)
        471776.11   3814840.40      208.27503  (20121619)                471826.11
3814840.40      220.16286  (15120818)
        471876.11   3814840.40      241.82988  (15120818)                471926.11
3814840.40      263.50564  (15120818)
        471976.11   3814840.40      272.65055  (16122223)                472026.11
3814840.40      305.09352  (16012108)
        472076.11   3814840.40      336.79392  (16012108)                472126.11
3814840.40      340.11652  (16012108)
        472176.11   3814840.40      358.71681  (15012820)                472226.11
3814840.40      393.81071  (16102717)
        472276.11   3814840.40      419.34065  (16102717)                472326.11
3814840.40      365.50828  (16020719)
        472376.11   3814840.40      413.96356  (19011919)                472426.11
3814840.40      465.39391  (19122021)
        472476.11   3814840.40      580.48524  (20112808)                472526.11
3814840.40      619.67832  (16091619)
        472576.11   3814840.40      702.75532  (19120419)                472626.11
3814840.40      773.32578  (19012517)
        472676.11   3814840.40      852.60947  (18010222)                472726.11
3814840.40      961.16558  (20121620)
        472776.11   3814840.40     1037.46866  (18092521)                472826.11
3814840.40      894.56867  (16020722)
        472876.11   3814840.40      800.10698  (18011421)                472926.11
3814840.40     1022.74698  (15101707)
        472976.11   3814840.40      946.02773  (15101707)                473026.11
3814840.40      839.43664  (16110905)
        473076.11   3814840.40      903.08496  (20022721)                473126.11
3814840.40      823.80264  (18032121)
        473176.11   3814840.40      714.37411  (19022324)                473226.11
3814840.40      743.08060  (19010321)
        473276.11   3814840.40      699.75953  (16010507)                471276.11
3814890.40      140.94685  (16020308)
        471326.11   3814890.40      143.45300  (16020308)                471376.11
3814890.40      147.23694  (15122702)
        471426.11   3814890.40      156.11354  (20121619)                471476.11
3814890.40      161.25457  (20121619)
        471526.11   3814890.40      168.60457  (20121619)                471576.11
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3814890.40   166.83024 (20121619)
        471626.11   3814890.40   169.60683 (20121619)   471676.11
3814890.40   182.30082 (15120818)
        471726.11   3814890.40   197.23707 (15120818)   471776.11
3814890.40   206.40977 (15120818)
        471826.11   3814890.40   215.30865 (16120304)   471876.11
3814890.40   238.11575 (16012108)
        471926.11   3814890.40   268.27757 (16012108)   471976.11
3814890.40   286.15691 (16012108)
        472026.11   3814890.40   284.02614 (16012108)   472076.11
3814890.40   299.38474 (15012820)
        472126.11   3814890.40   309.74207 (16102717)   472176.11
3814890.40   327.17343 (16102717)
        472226.11   3814890.40   319.17764 (18013018)   472276.11
3814890.40   316.44017 (20122308)
        472326.11   3814890.40   340.78291 (15010318)   472376.11
3814890.40   371.65973 (16122818)
        472426.11   3814890.40   426.12149 (20112808)   472476.11
3814890.40   469.88984 (16012202)
        472526.11   3814890.40   535.81256 (16120117)   472576.11
3814890.40   604.51714 (18020417)
        472626.11   3814890.40   618.75337 (18122219)   472676.11
3814890.40   683.58517 (16121423)
        472726.11   3814890.40   701.22852 (16111921)   472776.11
3814890.40   776.59608 (18092521)
        472826.11   3814890.40   697.91672 (15121820)   472876.11
3814890.40   615.12323 (18111618)
        472926.11   3814890.40   727.70519 (16122118)   472976.11
3814890.40   1021.17498 (15101707)
        473026.11   3814890.40   834.21234 (18111622)   473076.11
3814890.40   744.64367 (20122522)
        473126.11   3814890.40   783.04572 (20022721)   473176.11
3814890.40   712.72705 (18032121)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                   INCLUDING SOURCE(S):   DH2   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3   **

```
      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        473226.11   3814890.40      699.32178  (20100618)                473276.11
3814890.40      664.15381  (16012224)
        471276.11   3814940.40      134.46137  (20121619)                471326.11
3814940.40      144.16410  (20121619)
        471376.11   3814940.40      152.65137  (20121619)                471426.11
3814940.40      147.14028  (20121619)
        471476.11   3814940.40      150.65316  (20121517)                471526.11
3814940.40      161.21168  (15120818)
        471576.11   3814940.40      165.65355  (15120818)                471626.11
3814940.40      172.90292  (15120818)
        471676.11   3814940.40      178.73845  (16120304)                471726.11
3814940.40      191.83855  (16012108)
        471776.11   3814940.40      209.42655  (16012108)                471826.11
3814940.40      226.28829  (16012108)
        471876.11   3814940.40      234.32422  (16012108)                471926.11
3814940.40      241.60669  (15012820)
        471976.11   3814940.40      257.70035  (15012820)                472026.11
3814940.40      262.53489  (16102717)
        472076.11   3814940.40      277.67268  (16102717)                472126.11
3814940.40      268.90590  (18013018)
        472176.11   3814940.40      243.15392  (20122308)                472226.11
3814940.40      268.39078  (20122308)
        472276.11   3814940.40      293.63744  (19122021)                472326.11
3814940.40      315.60343  (16122818)
        472376.11   3814940.40      345.78151  (20112808)                472426.11
3814940.40      362.39158  (16012202)
        472476.11   3814940.40      402.18970  (16120117)                472526.11
3814940.40      436.92217  (19120419)
        472576.11   3814940.40      466.24801  (19012517)                472626.11
3814940.40      501.73554  (18012323)
        472676.11   3814940.40      542.47039  (16020222)                472726.11
3814940.40      519.02873  (16111921)
        472776.11   3814940.40      569.99068  (18092521)                472826.11
3814940.40      526.32865  (19010903)
        472876.11   3814940.40      492.59848  (16092801)                472926.11
3814940.40      439.07626  (19122119)
        472976.11   3814940.40      748.52042  (16122118)                473026.11
3814940.40      871.26669  (15101707)
        473076.11   3814940.40      752.43505  (18111622)                473126.11
3814940.40      672.89709  (20122522)
        473176.11   3814940.40      690.14299  (20022721)                473226.11
3814940.40      630.96610  (15020221)
        473276.11   3814940.40      642.62200  (20100618)                471276.11
3814990.40      123.86556  (20121619)
        471326.11   3814990.40      130.11579  (20121517)                471376.11
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3814990.40   137.72306 (15120818)
        471426.11   3814990.40   154.02695 (15120818)   471476.11
3814990.40   147.57918 (15120818)
        471526.11   3814990.40   151.43186 (16120304)   471576.11
3814990.40   159.57568 (16122223)
        471626.11   3814990.40   175.76985 (16012108)   471676.11
3814990.40   189.81089 (16012108)
        471726.11   3814990.40   196.95815 (16012108)   471776.11
3814990.40   198.65941 (16012108)
        471826.11   3814990.40   203.86701 (15012820)   471876.11
3814990.40   213.61288 (15012820)
        471926.11   3814990.40   227.05944 (16102717)   471976.11
3814990.40   243.61151 (16102717)
        472026.11   3814990.40   238.40137 (18013018)   472076.11
3814990.40   220.99650 (19121624)
        472126.11   3814990.40   219.98604 (20122308)   472176.11
3814990.40   231.68732 (19011919)
        472226.11   3814990.40   254.30912 (19122021)   472276.11
3814990.40   274.88553 (16122818)
        472326.11   3814990.40   298.73262 (20112808)   472376.11
3814990.40   307.68360 (16012202)
        472426.11   3814990.40   322.06360 (16120421)   472476.11
3814990.40   347.86798 (19120419)
        472526.11   3814990.40   377.39843 (18020417)   472576.11
3814990.40   373.31717 (19122023)
        472626.11   3814990.40   386.55444 (16111005)   472676.11
3814990.40   436.11371 (18010720)
        472726.11   3814990.40   405.24871 (15010903)   472776.11
3814990.40   433.51302 (15010420)
        472826.11   3814990.40   405.89781 (16020720)   472876.11
3814990.40   388.90949 (16122202)
        472926.11   3814990.40   355.79513 (18120822)   472976.11
3814990.40   607.07007 (16122118)
        473026.11   3814990.40   783.05560 (15101707)   473076.11
3814990.40   666.74337 (15101707)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                    INCLUDING SOURCE(S):   DH2   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473126.11	3814990.40	657.42473	(16122308)	473176.11	3814990.40	611.80929	(20122522)
473226.11	3814990.40	615.32693	(20022721)	473276.11	3814990.40	557.95065	(15020221)
471276.11	3815040.40	129.89995	(15120818)	471326.11	3815040.40	127.52161	(15120818)
471376.11	3815040.40	130.81902	(16120304)	471426.11	3815040.40	147.39393	(16122223)
471476.11	3815040.40	149.30382	(16012108)	471526.11	3815040.40	160.39278	(16012108)
471576.11	3815040.40	166.60178	(16012108)	471626.11	3815040.40	173.06172	(16012108)
471676.11	3815040.40	175.64125	(16012108)	471726.11	3815040.40	176.79627	(15012820)
471776.11	3815040.40	184.32248	(15012820)	471826.11	3815040.40	191.21241	(15010917)
471876.11	3815040.40	203.79365	(16102717)	471926.11	3815040.40	210.56798	(18013018)
471976.11	3815040.40	204.30668	(19121624)	472026.11	3815040.40	185.24556	(20122308)
472076.11	3815040.40	197.54890	(20122308)	472126.11	3815040.40	205.58456	(15010318)
472176.11	3815040.40	218.32264	(19122021)	472226.11	3815040.40	237.55739	(20112808)
472276.11	3815040.40	258.36496	(20112808)	472326.11	3815040.40	266.61946	(16012202)
472376.11	3815040.40	278.07273	(16120421)	472426.11	3815040.40	288.35802	(20120306)
472476.11	3815040.40	318.43227	(18020417)	472526.11	3815040.40	318.08562	(19012517)
472576.11	3815040.40	318.73639	(18012323)	472626.11	3815040.40	337.25316	(16121423)
472676.11	3815040.40	366.04066	(18010720)	472726.11	3815040.40	335.41970	(15010903)
472776.11	3815040.40	351.75283	(15010420)	472826.11	3815040.40	333.90209	(19121219)
472876.11	3815040.40	325.88475	(16020722)	472926.11	3815040.40	306.99604	(19121118)
472976.11	3815040.40	323.16849	(18100520)	473026.11	3815040.40	631.74135	(16122118)
473076.11	3815040.40	752.90907	(15101707)	473126.11	3815040.40	558.77441	(19022504)
473176.11	3815040.40	598.90883	(16021121)	473226.11			

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3815040.40      557.35937  (20122522)
        473276.11   3815040.40      551.89946  (20022721)                471276.11
3815090.40      125.77489  (16122223)
        471326.11   3815090.40      125.63729  (16012108)                471376.11
3815090.40      137.03812  (16012108)
        471426.11   3815090.40      149.34249  (16012108)                471476.11
3815090.40      153.14058  (16012108)
        471526.11   3815090.40      155.89674  (16012108)                471576.11
3815090.40      153.89466  (16012108)
        471626.11   3815090.40      160.18468  (15012820)                471676.11
3815090.40      165.20016  (15012820)
        471726.11   3815090.40      165.52394  (15010917)                471776.11
3815090.40      178.17335  (16102717)
        471826.11   3815090.40      181.58125  (16102717)                471876.11
3815090.40      176.43833  (19121624)
        471926.11   3815090.40      165.23614  (19121624)                471976.11
3815090.40      171.95577  (20122308)
        472026.11   3815090.40      176.60877  (19011919)                472076.11
3815090.40      187.55289  (19122021)
        472126.11   3815090.40      189.91643  (19122021)                472176.11
3815090.40      207.88608  (20112808)
        472226.11   3815090.40      220.40683  (20112808)                472276.11
3815090.40      227.95429  (19011604)
        472326.11   3815090.40      239.04036  (16010123)                472376.11
3815090.40      254.34556  (16120117)
        472426.11   3815090.40      262.86930  (19120419)                472476.11
3815090.40      275.23431  (18020417)
        472526.11   3815090.40      273.20312  (19122023)                472576.11
3815090.40      289.86424  (18012323)
        472626.11   3815090.40      292.88440  (19122903)                472676.11
3815090.40      303.46298  (15020218)
        472726.11   3815090.40      300.33333  (15010903)                472776.11
3815090.40      312.40009  (15010420)
        472826.11   3815090.40      297.37445  (19121219)                472876.11
3815090.40      294.84404  (16020722)
        472926.11   3815090.40      270.32467  (19123008)                472976.11
3815090.40      252.93820  (19122119)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                   PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DH2      ***
                                   INCLUDING SOURCE(S):     DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473026.11	3815090.40	530.45133	(16122118)	473076.11	3815090.40	618.26460	(15101707)
473126.11	3815090.40	650.45321	(15101707)	473176.11	3815090.40	552.35093	(18111622)
473226.11	3815090.40	543.65765	(16021121)	473276.11	3815090.40	506.92287	(20122522)
471276.11	3815140.40	126.43824	(16012108)	471326.11	3815140.40	132.75300	(16012108)
471376.11	3815140.40	137.26741	(16012108)	471426.11	3815140.40	137.99833	(16012108)
471476.11	3815140.40	138.13534	(15012820)	471526.11	3815140.40	145.83426	(15012820)
471576.11	3815140.40	149.36277	(15012820)	471626.11	3815140.40	153.93071	(15010917)
471676.11	3815140.40	157.34677	(16102717)	471726.11	3815140.40	157.38086	(16102717)
471776.11	3815140.40	159.78878	(18013018)	471826.11	3815140.40	148.72155	(19121624)
471876.11	3815140.40	143.49696	(20122308)	471926.11	3815140.40	155.92976	(20122308)
471976.11	3815140.40	161.40474	(19011919)	472026.11	3815140.40	170.79749	(19122021)
472076.11	3815140.40	175.60745	(16122818)	472126.11	3815140.40	188.86424	(20112808)
472176.11	3815140.40	194.65334	(20112808)	472226.11	3815140.40	200.27849	(19011604)
472276.11	3815140.40	209.29779	(16010123)	472326.11	3815140.40	221.46835	(16120117)
472376.11	3815140.40	231.58951	(19120419)	472426.11	3815140.40	249.26101	(18020417)
472476.11	3815140.40	245.32068	(19012517)	472526.11	3815140.40	243.11437	(15010419)
472576.11	3815140.40	252.13379	(16121423)	472626.11	3815140.40	264.68957	(19122903)
472676.11	3815140.40	266.97858	(15020218)	472726.11	3815140.40	262.62078	(15010903)
472776.11	3815140.40	274.62626	(15010420)	472826.11	3815140.40	264.04114	(19121219)
472876.11	3815140.40	258.90771	(16020722)	472926.11	3815140.40	246.96855	(19123008)
472976.11	3815140.40	231.61730	(19121118)	473026.11			

3815140.40   329.69301 (18100520)
        473076.11   3815140.40   550.00900 (16122118)   473126.11
3815140.40   637.96330 (15101707)
        473176.11   3815140.40   523.80179 (15101707)   473226.11
3815140.40   526.32404 (18111622)
        473276.11   3815140.40   487.34533 (16021121)   471276.11
3815190.40   123.10958 (16012108)
        471326.11   3815190.40   121.78526 (16012108)   471376.11
3815190.40   124.04984 (15012820)
        471426.11   3815190.40   130.41146 (15012820)   471476.11
3815190.40   133.90349 (19012919)
        471526.11   3815190.40   138.29682 (15010917)   471576.11
3815190.40   146.17629 (16102717)
        471626.11   3815190.40   150.16427 (16102717)   471676.11
3815190.40   149.22641 (18013018)
        471726.11   3815190.40   136.61378 (19121624)   471776.11
3815190.40   118.51190 (20122308)
        471826.11   3815190.40   133.87605 (20122308)   471876.11
3815190.40   136.95069 (16020323)
        471926.11   3815190.40   144.77597 (15010318)   471976.11
3815190.40   152.92634 (19122021)
        472026.11   3815190.40   160.21900 (16122818)   472076.11
3815190.40   173.60081 (20112808)
        472126.11   3815190.40   180.03700 (20112808)   472176.11
3815190.40   185.51659 (19011604)
        472226.11   3815190.40   191.43005 (16012202)   472276.11
3815190.40   197.84179 (16120117)
        472326.11   3815190.40   206.81592 (20120306)   472376.11
3815190.40   220.04125 (18020417)
        472426.11   3815190.40   219.63090 (19012517)   472476.11
3815190.40   217.64806 (19122023)
        472526.11   3815190.40   226.90934 (18012323)   472576.11
3815190.40   230.31457 (16121423)
        472626.11   3815190.40   234.90625 (18010720)   472676.11
3815190.40   235.35208 (15020218)
        472726.11   3815190.40   229.71041 (19121703)   472776.11
3815190.40   239.83077 (15010420)
        472826.11   3815190.40   236.96753 (19121219)   472876.11
3815190.40   233.27444 (18020121)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                    INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472926.11	3815190.40	228.18307	(16122202)	472976.11	3815190.40	221.98274	(19121118)
473026.11	3815190.40	212.03253	(19122119)	473076.11	3815190.40	475.59140	(16122118)
473126.11	3815190.40	496.43328	(15101707)	473176.11	3815190.40	590.00347	(15101707)
473226.11	3815190.40	450.94683	(19022504)	473276.11	3815190.40	478.91469	(18111622)
471276.11	3815240.40	115.15450	(15012820)	471326.11	3815240.40	118.57185	(15012820)
471376.11	3815240.40	119.81524	(19012919)	471426.11	3815240.40	122.27692	(15010917)
471476.11	3815240.40	128.62541	(16102717)	471526.11	3815240.40	133.51783	(16102717)
471576.11	3815240.40	135.18313	(18013018)	471626.11	3815240.40	132.07568	(19121624)
471676.11	3815240.40	121.24120	(19121624)	471726.11	3815240.40	118.23613	(20122308)
471776.11	3815240.40	120.82400	(20122308)	471826.11	3815240.40	122.22266	(19011919)
471876.11	3815240.40	129.65013	(15010318)	471926.11	3815240.40	139.26008	(19122021)
471976.11	3815240.40	145.84736	(16122818)	472026.11	3815240.40	155.44179	(20112808)
472076.11	3815240.40	162.85843	(20112808)	472126.11	3815240.40	168.32657	(19011604)
472176.11	3815240.40	176.15633	(16012202)	472226.11	3815240.40	181.52702	(16120421)
472276.11	3815240.40	185.16404	(16120117)	472326.11	3815240.40	190.11087	(19120419)
472376.11	3815240.40	205.87519	(18020417)	472426.11	3815240.40	201.73614	(19012517)
472476.11	3815240.40	200.96753	(15010419)	472526.11	3815240.40	206.35142	(18012323)
472576.11	3815240.40	207.96273	(16121423)	472626.11	3815240.40	210.25426	(18010720)
472676.11	3815240.40	202.23648	(15020218)	472726.11	3815240.40	203.40017	(19121703)
472776.11	3815240.40	213.21003	(15010420)	472826.11			

3815240.40   211.30657 (19121219)
        472876.11   3815240.40   213.24288 (16020720)   472926.11
3815240.40   205.45318 (18011523)
        472976.11   3815240.40   196.72865 (19123008)   473026.11
3815240.40   189.04244 (20010322)
        473076.11   3815240.40   323.12116 (18100520)   473126.11
3815240.40   480.78808 (16122118)
        473176.11   3815240.40   531.36661 (15101707)   473226.11
3815240.40   515.11293 (15101707)
        473276.11   3815240.40   423.26993 (16010323)   471276.11
3815290.40   111.12054 (19012919)
        471326.11   3815290.40   113.76525 (15010917)   471376.11
3815290.40   118.69276 (16102717)
        471426.11   3815290.40   119.76848 (16102717)   471476.11
3815290.40   118.97815 (18013018)
        471526.11   3815290.40   118.00649 (19121624)   471576.11
3815290.40   113.11388 (19121624)
        471626.11   3815290.40   104.68100 (20122308)   471676.11
3815290.40   113.06950 (20122308)
        471726.11   3815290.40   115.49796 (20122308)   471776.11
3815290.40   116.89064 (19011919)
        471826.11   3815290.40   120.23804 (19122021)   471876.11
3815290.40   119.79996 (19122021)
        471926.11   3815290.40   129.40863 (16122818)   471976.11
3815290.40   142.13436 (20112808)
        472026.11   3815290.40   142.21338 (20112808)   472076.11
3815290.40   148.85367 (19011604)
        472126.11   3815290.40   156.14193 (16012202)   472176.11
3815290.40   157.25453 (16120421)
        472226.11   3815290.40   162.99017 (16120117)   472276.11
3815290.40   170.49852 (19120419)
        472326.11   3815290.40   180.53913 (18020417)   472376.11
3815290.40   181.51598 (19012517)
        472426.11   3815290.40   179.74663 (19122023)   472476.11
3815290.40   185.82501 (18012323)
        472526.11   3815290.40   184.72151 (16121423)   472576.11
3815290.40   192.31345 (19122903)
        472626.11   3815290.40   192.75916 (18010720)   472676.11
3815290.40   179.73057 (16110824)
        472726.11   3815290.40   182.96615 (19121703)   472776.11
3815290.40   191.62123 (15010420)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472826.11	3815290.40	190.20813	(19121219)	472876.11	3815290.40	194.68984	(16020720)
472926.11	3815290.40	188.79546	(16020722)	472976.11	3815290.40	187.27225	(19123008)
473026.11	3815290.40	178.15354	(19121118)	473076.11	3815290.40	174.03840	(19122119)
473126.11	3815290.40	418.64648	(16122118)	473176.11	3815290.40	426.69914	(18011419)
473226.11	3815290.40	525.72755	(15101707)	473276.11	3815290.40	427.89367	(15101707)
471276.11	3815340.40	108.33003	(16102717)	471326.11	3815340.40	111.99774	(16102717)
471376.11	3815340.40	112.69963	(16102717)	471426.11	3815340.40	110.32152	(18013018)
471476.11	3815340.40	103.52019	(19121624)	471526.11	3815340.40	93.10067	(19121624)
471576.11	3815340.40	98.49754	(20122308)	471626.11	3815340.40	105.19400	(20122308)
471676.11	3815340.40	107.39262	(19011919)	471726.11	3815340.40	112.63562	(15010318)
471776.11	3815340.40	116.18641	(19122021)	471826.11	3815340.40	115.71135	(16122818)
471876.11	3815340.40	120.87568	(16122818)	471926.11	3815340.40	125.63836	(20112808)
471976.11	3815340.40	128.71952	(20112808)	472026.11	3815340.40	133.96668	(19011604)
472076.11	3815340.40	143.29138	(16012202)	472126.11	3815340.40	144.33110	(16120421)
472176.11	3815340.40	149.32577	(16120117)	472226.11	3815340.40	151.62521	(20120306)
472276.11	3815340.40	156.91797	(18020417)	472326.11	3815340.40	164.36916	(18020417)
472376.11	3815340.40	168.12423	(19012517)	472426.11	3815340.40	165.72757	(15010419)
472476.11	3815340.40	171.52491	(18012323)	472526.11	3815340.40	174.59457	(16121423)
472576.11	3815340.40	176.89401	(19122903)	472626.11			

3815340.40   180.20250 (15020218)
        472676.11   3815340.40   168.72193 (15010903)   472726.11
3815340.40   168.19704 (19121703)
        472776.11   3815340.40   172.39598 (15010420)   472826.11
3815340.40   172.63650 (20021406)
        472876.11   3815340.40   175.95436 (16020720)   472926.11
3815340.40   173.89337 (16020722)
        472976.11   3815340.40   170.93894 (19123008)   473026.11
3815340.40   169.70925 (19121118)
        473076.11   3815340.40   161.81507 (19122119)   473126.11
3815340.40   305.52103 (18100520)
        473176.11   3815340.40   426.18596 (16122118)   473226.11
3815340.40   450.26658 (15101707)
        473276.11   3815340.40   482.85773 (15101707)   471276.11
3815390.40   103.51707 (16102717)
        471326.11   3815390.40   103.30256 (18013018)   471376.11
3815390.40   100.03315 (19121624)
        471426.11   3815390.40   92.18772 (19121624)   471476.11
3815390.40   88.62845 (20122308)
        471526.11   3815390.40   93.86245 (20122308)   471576.11
3815390.40   94.72257 (20122308)
        471626.11   3815390.40   99.20468 (19011919)   471676.11
3815390.40   103.92293 (15010318)
        471726.11   3815390.40   108.11024 (19122021)   471776.11
3815390.40   110.37946 (16122818)
        471826.11   3815390.40   115.25776 (16122818)   471876.11
3815390.40   121.55503 (20112808)
        471926.11   3815390.40   119.31998 (20112808)   471976.11
3815390.40   119.87742 (19011604)
        472026.11   3815390.40   128.72944 (16012202)   472076.11
3815390.40   131.07159 (16010123)
        472126.11   3815390.40   135.48039 (16120117)   472176.11
3815390.40   138.48978 (20120306)
        472226.11   3815390.40   142.08475 (19120419)   472276.11
3815390.40   149.62901 (18020417)
        472326.11   3815390.40   148.26085 (19012517)   472376.11
3815390.40   150.42790 (19122023)
        472426.11   3815390.40   151.65988 (18011624)   472476.11
3815390.40   153.51316 (18012323)
        472526.11   3815390.40   160.86786 (16121423)   472576.11
3815390.40   162.73146 (16020222)
        472626.11   3815390.40   168.10523 (15020218)   472676.11
3815390.40   160.37726 (15010903)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472726.11	3815390.40	159.52859	(19121703)	472776.11	3815390.40	159.06043	(15010420)
472826.11	3815390.40	156.15238	(20021406)	472876.11	3815390.40	161.76177	(16020720)
472926.11	3815390.40	159.61159	(16020722)	472976.11	3815390.40	157.27977	(16122202)
473026.11	3815390.40	153.48989	(19121118)	473076.11	3815390.40	148.66478	(20010322)
473126.11	3815390.40	176.12035	(18100520)	473176.11	3815390.40	371.35864	(16122118)
473226.11	3815390.40	371.45474	(18011419)	473276.11	3815390.40	459.70321	(15101707)
471276.11	3815440.40	94.31954	(19121624)	471326.11	3815440.40	88.24209	(19121624)
471376.11	3815440.40	79.35662	(19121624)	471426.11	3815440.40	85.96446	(20122308)
471476.11	3815440.40	89.46715	(20122308)	471526.11	3815440.40	90.03714	(19011919)
471576.11	3815440.40	93.06251	(15010318)	471626.11	3815440.40	97.00225	(19122021)
471676.11	3815440.40	99.35700	(19122021)	471726.11	3815440.40	103.07967	(16122818)
471776.11	3815440.40	107.99307	(16122818)	471826.11	3815440.40	114.96840	(20112808)
471876.11	3815440.40	113.50630	(20112808)	471926.11	3815440.40	114.89668	(19011604)
471976.11	3815440.40	120.16024	(16012202)	472026.11	3815440.40	121.62074	(16010123)
472076.11	3815440.40	124.49174	(16120421)	472126.11	3815440.40	127.68790	(16120117)
472176.11	3815440.40	132.08572	(19120419)	472226.11	3815440.40	137.71032	(18020417)
472276.11	3815440.40	136.12607	(18020417)	472326.11	3815440.40	136.59037	(19012517)
472376.11	3815440.40	139.65316	(15010419)	472426.11			

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3815440.40      144.88000  (18012323)
        472476.11   3815440.40      139.21906  (16121423)               472526.11
3815440.40      146.64299  (19122903)
        472576.11   3815440.40      152.06085  (18010720)               472626.11
3815440.40      154.12979  (15020218)
        472676.11   3815440.40      150.49663  (15010903)               472726.11
3815440.40      147.91200  (19121703)
        472776.11   3815440.40      149.24219  (15010420)               472826.11
3815440.40      146.53264  (20021406)
        472876.11   3815440.40      145.63674  (16020720)               472926.11
3815440.40      146.52196  (16020722)
        472976.11   3815440.40      144.21516  (18011523)               473026.11
3815440.40      143.51115  (19123008)
        473076.11   3815440.40      138.44488  (19121118)               473126.11
3815440.40      137.17352  (19122119)
        473176.11   3815440.40      278.75074  (18100520)               473226.11
3815440.40      370.15687  (16122118)
        473276.11   3815440.40      380.56796  (15101707)               471276.11
3815490.40       76.85100  (19121624)
        471326.11   3815490.40       77.00614  (20122308)               471376.11
3815490.40       81.87066  (20122308)
        471426.11   3815490.40       83.87254  (20122308)               471476.11
3815490.40       85.99213  (19011919)
        471526.11   3815490.40       88.92464  (15010318)               471576.11
3815490.40       91.87322  (19122021)
        471626.11   3815490.40       92.26356  (19122021)               471676.11
3815490.40       96.01611  (16122818)
        471726.11   3815490.40       98.96660  (20112808)               471776.11
3815490.40      104.93855  (20112808)
        471826.11   3815490.40      105.64738  (20112808)               471876.11
3815490.40      105.96655  (19011604)
        471926.11   3815490.40      112.70088  (16012202)               471976.11
3815490.40      112.83378  (16010123)
        472026.11   3815490.40      116.29923  (16120421)               472076.11
3815490.40      120.19774  (16120117)
        472126.11   3815490.40      120.67407  (19120419)               472176.11
3815490.40      122.90276  (18020417)
        472226.11   3815490.40      130.84691  (18020417)               472276.11
3815490.40      127.59711  (19012517)
        472326.11   3815490.40      123.33859  (19122023)               472376.11
3815490.40      129.03289  (15010419)
        472426.11   3815490.40      136.08928  (18012323)               472476.11
3815490.40      133.07940  (16121423)
        472526.11   3815490.40      135.79100  (19122903)               472576.11
3815490.40      142.06016  (18010720)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472626.11	3815490.40	141.96426	(15020218)	472676.11	3815490.40	140.30024	(15010903)
472726.11	3815490.40	137.60429	(19121703)	472776.11	3815490.40	138.97733	(15010420)
472826.11	3815490.40	136.94056	(20021406)	472876.11	3815490.40	134.42186	(19121219)
472926.11	3815490.40	137.16492	(18020121)	472976.11	3815490.40	135.63695	(18011523)
473026.11	3815490.40	134.77829	(19123008)	473076.11	3815490.40	131.26912	(19121118)
473126.11	3815490.40	126.22552	(20010322)	473176.11	3815490.40	175.65081	(18100520)
473226.11	3815490.40	324.17472	(16122118)	473276.11	3815490.40	319.66167	(18011419)
471276.11	3815540.40	74.19756	(20122308)	471326.11	3815540.40	77.33840	(20122308)
471376.11	3815540.40	78.03837	(16020323)	471426.11	3815540.40	80.99140	(19011919)
471476.11	3815540.40	83.71100	(15010318)	471526.11	3815540.40	86.42687	(19122021)
471576.11	3815540.40	86.10337	(19122021)	471626.11	3815540.40	91.19665	(16122818)
471676.11	3815540.40	94.22055	(20112808)	471726.11	3815540.40	96.91450	(20112808)
471776.11	3815540.40	97.11322	(20112808)	471826.11	3815540.40	99.64698	(19011604)
471876.11	3815540.40	103.66863	(16012202)	471926.11	3815540.40	105.14722	(16010123)
471976.11	3815540.40	108.16614	(16120421)	472026.11	3815540.40	111.96330	(16120117)
472076.11	3815540.40	113.47412	(20120306)	472126.11	3815540.40	114.84861	(19120419)
472176.11	3815540.40	120.98627	(18020417)	472226.11			

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3815540.40      117.60404  (18020417)
        472276.11   3815540.40      118.57847  (19012517)               472326.11
3815540.40      117.12500  (19122023)
        472376.11   3815540.40      118.54264  (18012323)               472426.11
3815540.40      118.48059  (18012323)
        472476.11   3815540.40      123.42479  (16121423)               472526.11
3815540.40      124.39005  (19122903)
        472576.11   3815540.40      129.40868  (18010720)               472626.11
3815540.40      129.57934  (15020218)
        472676.11   3815540.40      130.15829  (15010903)               472726.11
3815540.40      128.25039  (19121703)
        472776.11   3815540.40      130.84610  (15010420)               472826.11
3815540.40      128.42025  (20021406)
        472876.11   3815540.40      126.13440  (19121219)               472926.11
3815540.40      128.73462  (16020720)
        472976.11   3815540.40      124.24110  (16020722)               473026.11
3815540.40      122.88397  (19123008)
        473076.11   3815540.40      121.28462  (19121118)               473126.11
3815540.40      118.56960  (20010322)
        473176.11   3815540.40      116.60842  (19122119)               473226.11
3815540.40      247.84792  (18100520)
        473276.11   3815540.40      321.72264  (16122118)               471276.11
3815590.40       72.47105  (20122308)
        471326.11   3815590.40       73.99102  (19011919)               471376.11
3815590.40       76.41983  (15010318)
        471426.11   3815590.40       79.00569  (19122021)               471476.11
3815590.40       81.04867  (19122021)
        471526.11   3815590.40       80.59936  (16122818)               471576.11
3815590.40       86.01994  (16122818)
        471626.11   3815590.40       89.74654  (20112808)               471676.11
3815590.40       93.33462  (20112808)
        471726.11   3815590.40       89.43289  (20112808)               471776.11
3815590.40       90.50854  (19011604)
        471826.11   3815590.40       96.96817  (16012202)               471876.11
3815590.40       98.58630  (16012202)
        471926.11   3815590.40      101.41035  (16120421)               471976.11
3815590.40      104.13739  (16120117)
        472026.11   3815590.40      105.17024  (16120117)               472076.11
3815590.40      109.48359  (19120419)
        472126.11   3815590.40      111.52810  (18020417)               472176.11
3815590.40      114.24804  (18020417)
        472226.11   3815590.40      113.18531  (19012517)               472276.11
3815590.40      109.01110  (19122023)
        472326.11   3815590.40      110.21951  (15010419)               472376.11
3815590.40      114.33864  (18012323)
        472426.11   3815590.40      111.67802  (16121423)               472476.11
3815590.40      115.57295  (16121423)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472526.11	3815590.40	116.60817	(16020222)	472576.11	3815590.40	119.69570	(15020218)
472626.11	3815590.40	118.04204	(15020218)	472676.11	3815590.40	121.30289	(15010903)
472726.11	3815590.40	120.72280	(19121703)	472776.11	3815590.40	123.22664	(15010420)
472826.11	3815590.40	120.97258	(20021406)	472876.11	3815590.40	119.18802	(19121219)
472926.11	3815590.40	119.14323	(16020720)	472976.11	3815590.40	117.00871	(16020722)
473026.11	3815590.40	114.34073	(16122202)	473076.11	3815590.40	113.71986	(19123008)
473126.11	3815590.40	113.50415	(19121118)	473176.11	3815590.40	109.54367	(19122119)
473226.11	3815590.40	166.59368	(18100520)	473276.11	3815590.40	281.52421	(16122118)
471276.11	3815640.40	70.21794	(19011919)	471326.11	3815640.40	72.35910	(15010318)
471376.11	3815640.40	74.68216	(19122021)	471426.11	3815640.40	75.94011	(19122021)
471476.11	3815640.40	77.36754	(16122818)	471526.11	3815640.40	81.35359	(16122818)
471576.11	3815640.40	84.27112	(20112808)	471626.11	3815640.40	88.11701	(20112808)
471676.11	3815640.40	87.07940	(20112808)	471726.11	3815640.40	86.87048	(19011604)
471776.11	3815640.40	88.69336	(16012202)	471826.11	3815640.40	91.85951	(16012202)
471876.11	3815640.40	94.28780	(16010123)	471926.11	3815640.40	99.03016	(16120117)
471976.11	3815640.40	102.80524	(16120117)	472026.11			

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3815640.40      103.06020  (19120419)
        472076.11   3815640.40      101.02670  (19120419)               472126.11
3815640.40      109.16743  (18020417)
        472176.11   3815640.40      106.14936  (19012517)               472226.11
3815640.40      106.39074  (19012517)
        472276.11   3815640.40      103.22210  (19122023)               472326.11
3815640.40      101.89601  (18011624)
        472376.11   3815640.40      104.16928  (18012323)               472426.11
3815640.40      105.05643  (16121423)
        472476.11   3815640.40      108.44961  (19122903)               472526.11
3815640.40      110.88864  (18010720)
        472576.11   3815640.40      114.23370  (15020218)               472626.11
3815640.40      109.61417  (16111921)
        472676.11   3815640.40      112.89916  (15010903)               472726.11
3815640.40      114.01906  (19121703)
        472776.11   3815640.40      116.84259  (15010420)               472826.11
3815640.40      114.86199  (20122019)
        472876.11   3815640.40      112.05142  (19121219)               472926.11
3815640.40      111.43636  (16020720)
        472976.11   3815640.40      109.57953  (16020722)               473026.11
3815640.40      106.46452  (16122202)
        473076.11   3815640.40      107.73893  (19123008)               473126.11
3815640.40      105.54726  (19121118)
        473176.11   3815640.40      101.93496  (20010322)               473226.11
3815640.40      100.74282  (19122119)
        473276.11   3815640.40      217.68079  (18100520)               471276.11
3815690.40       69.31734  (15010318)
        471326.11   3815690.40       70.71676  (19122021)               471376.11
3815690.40       71.05111  (19122021)
        471426.11   3815690.40       72.79487  (16122818)               471476.11
3815690.40       76.75792  (16122818)
        471526.11   3815690.40       80.33382  (20112808)               471576.11
3815690.40       82.21175  (20112808)
        471626.11   3815690.40       80.63956  (20112808)               471676.11
3815690.40       82.12717  (19011604)
        471726.11   3815690.40       86.32942  (16012202)               471776.11
3815690.40       86.59288  (16012202)
        471826.11   3815690.40       86.67248  (16010123)               471876.11
3815690.40       89.95746  (16120421)
        471926.11   3815690.40       96.37241  (16120117)               471976.11
3815690.40       97.32252  (20120306)
        472026.11   3815690.40       99.73887  (19120419)               472076.11
3815690.40      101.43512  (18020417)
        472126.11   3815690.40      100.31295  (18020417)               472176.11
3815690.40      101.66067  (19012517)
        472226.11   3815690.40       98.89894  (19122023)               472276.11
3815690.40      100.00207  (15010419)
        472326.11   3815690.40       99.12649  (18012323)               472376.11
3815690.40       96.14941  (18012323)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472426.11	3815690.40	100.26807	(16121423)	472476.11	3815690.40	102.21611	(19122903)
472526.11	3815690.40	105.74425	(18010720)	472576.11	3815690.40	108.03870	(15020218)
472626.11	3815690.40	102.94552	(16110824)	472676.11	3815690.40	105.84745	(15010903)
472726.11	3815690.40	107.75247	(19121703)	472776.11	3815690.40	110.52822	(15010420)
472826.11	3815690.40	108.86655	(20122019)	472876.11	3815690.40	106.71959	(19121219)
472926.11	3815690.40	106.82505	(16020720)	472976.11	3815690.40	102.96322	(16020722)
473026.11	3815690.40	100.90438	(18011523)	473076.11	3815690.40	102.62779	(19123008)
473126.11	3815690.40	98.50611	(19121118)	473176.11	3815690.40	96.26779	(18120822)
473226.11	3815690.40	95.69903	(19122119)	473276.11	3815690.40	154.49375	(18100520)
471276.11	3815740.40	68.08645	(19122021)	471326.11	3815740.40	66.67587	(19122021)
471376.11	3815740.40	69.65968	(16122818)	471426.11	3815740.40	71.75600	(16122818)
471476.11	3815740.40	75.16179	(20112808)	471526.11	3815740.40	77.68372	(20112808)
471576.11	3815740.40	75.85763	(20112808)	471626.11	3815740.40	76.55903	(19011604)
471676.11	3815740.40	80.88256	(19011604)	471726.11	3815740.40	84.14931	(16012202)
471776.11	3815740.40	84.61416	(16010123)	471826.11			

3815740.40 85.31499 (16120421)
471876.11 3815740.40 86.25469 (16120117) 471926.11
3815740.40 89.00448 (20120306)
471976.11 3815740.40 93.77467 (19120419) 472026.11
3815740.40 95.12689 (18020417)
472076.11 3815740.40 98.51275 (18020417) 472126.11
3815740.40 93.57284 (19012517)
472176.11 3815740.40 92.99498 (19012517) 472226.11
3815740.40 91.65817 (19122023)
472276.11 3815740.40 91.51590 (18011624) 472326.11
3815740.40 94.56689 (18012323)
472376.11 3815740.40 91.27929 (16121423) 472426.11
3815740.40 94.28932 (16121423)
472476.11 3815740.40 95.87240 (19122903) 472526.11
3815740.40 100.02496 (18010720)
472576.11 3815740.40 100.97267 (15020218) 472626.11
3815740.40 96.51220 (15010903)
472676.11 3815740.40 97.07846 (15010903) 472726.11
3815740.40 98.72799 (19121703)
472776.11 3815740.40 105.16392 (15010420) 472826.11
3815740.40 104.79432 (20122019)
472876.11 3815740.40 102.60012 (19121219) 472926.11
3815740.40 102.83278 (16020720)
472976.11 3815740.40 97.03989 (18020121) 473026.11
3815740.40 96.65021 (18011523)
473076.11 3815740.40 95.43847 (19123008) 473126.11
3815740.40 91.65652 (15010118)
473176.11 3815740.40 91.53400 (19121118) 473226.11
3815740.40 88.98120 (19122119)
473276.11 3815740.40 97.89259 (18100520) 471276.11
3815790.40 63.07917 (19122021)
471326.11 3815790.40 66.52267 (16122818) 471376.11
3815790.40 68.54330 (16122818)
471426.11 3815790.40 71.12045 (20112808) 471476.11
3815790.40 73.31130 (20112808)
471526.11 3815790.40 72.39313 (20112808) 471576.11
3815790.40 72.99890 (19011604)
471626.11 3815790.40 76.26981 (19011604) 471676.11
3815790.40 78.40564 (16012202)
471726.11 3815790.40 79.03096 (16010123) 471776.11
3815790.40 82.31732 (16120421)
471826.11 3815790.40 82.84047 (16120117) 471876.11
3815790.40 81.22992 (16120117)
471926.11 3815790.40 85.39491 (19120419) 471976.11
3815790.40 88.20424 (19120419)
472026.11 3815790.40 93.94076 (18020417) 472076.11
3815790.40 91.34996 (18020417)
472126.11 3815790.40 91.90645 (19012517) 472176.11
3815790.40 85.78552 (19122023)
472226.11 3815790.40 87.49696 (15010419) 472276.11

3815790.40   88.19137 (18012323)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472326.11	3815790.40	88.67932	(18012323)	472376.11	3815790.40	88.96628	(16121423)
472426.11	3815790.40	89.10359	(19122903)	472476.11	3815790.40	91.33328	(16020222)
472526.11	3815790.40	94.43700	(18010720)	472576.11	3815790.40	94.75818	(15020218)
472626.11	3815790.40	91.38924	(15010903)	472676.11	3815790.40	89.32791	(15010903)
472726.11	3815790.40	91.17876	(19121703)	472776.11	3815790.40	97.31715	(15010420)
472826.11	3815790.40	97.17242	(20122019)	472876.11	3815790.40	97.47448	(19121219)
472926.11	3815790.40	97.16935	(16020720)	472976.11	3815790.40	94.42213	(18020121)
473026.11	3815790.40	94.64194	(16020722)	473076.11	3815790.40	90.88869	(16122202)
473126.11	3815790.40	88.46147	(19123008)	473176.11	3815790.40	87.52867	(19121118)
473226.11	3815790.40	84.18548	(20010322)	473276.11	3815790.40	84.67576	(19122119)
471276.11	3815840.40	62.95460	(16122818)	471326.11	3815840.40	64.46076	(16122818)
471376.11	3815840.40	68.66598	(20112808)	471426.11	3815840.40	69.58829	(20112808)
471476.11	3815840.40	66.78651	(20112808)	471526.11	3815840.40	68.43738	(19011604)
471576.11	3815840.40	72.46613	(19011604)	471626.11			

3815840.40 74.03391 (16012202)
471676.11 3815840.40 74.59451 (16010123) 471726.11
3815840.40 75.33703 (16120421)
471776.11 3815840.40 77.56600 (16120117) 471826.11
3815840.40 80.28236 (16120117)
471876.11 3815840.40 78.90523 (20120306) 471926.11
3815840.40 81.20502 (19120419)
471976.11 3815840.40 87.12369 (18020417) 472026.11
3815840.40 89.09143 (18020417)
472076.11 3815840.40 86.47950 (19012517) 472126.11
3815840.40 86.56943 (19012517)
472176.11 3815840.40 83.70436 (19122023) 472226.11
3815840.40 82.49658 (15010419)
472276.11 3815840.40 85.44808 (18012323) 472326.11
3815840.40 81.44704 (18012323)
472376.11 3815840.40 85.64005 (16121423) 472426.11
3815840.40 85.12169 (19122903)
472476.11 3815840.40 86.70376 (18010720) 472526.11
3815840.40 88.68183 (15020218)
472576.11 3815840.40 87.90536 (15020218) 472626.11
3815840.40 86.44172 (15010903)
472676.11 3815840.40 83.10194 (19121703) 472726.11
3815840.40 84.93289 (19121703)
472776.11 3815840.40 90.74920 (15010420) 472826.11
3815840.40 90.90435 (20122019)
472876.11 3815840.40 91.09875 (19121219) 472926.11
3815840.40 90.06506 (16020720)
472976.11 3815840.40 89.90894 (18020121) 473026.11
3815840.40 90.72576 (16020722)
473076.11 3815840.40 85.84580 (16122202) 473126.11
3815840.40 85.61009 (19123008)
473176.11 3815840.40 83.08119 (19121118) 473226.11
3815840.40 79.93713 (18120822)
473276.11 3815840.40 79.83737 (19122119) 471123.89
3814529.78 145.29265 (20121319)
471173.89 3814529.78 151.01355 (20121319) 471223.89
3814529.78 154.88908 (20121319)
471273.89 3814529.78 158.91209 (20121319) 471323.89
3814529.78 164.98538 (20121319)
471373.89 3814529.78 175.29570 (20121319) 471423.89
3814529.78 184.49559 (20121319)
471473.89 3814529.78 192.94809 (20121319) 471523.89
3814529.78 200.92979 (20121319)
471573.89 3814529.78 210.84832 (20121319) 471623.89
3814529.78 220.98146 (20121319)
471673.89 3814529.78 230.82758 (20121319) 471123.89
3814579.78 142.80747 (16122306)
471173.89 3814579.78 148.28677 (16122306) 471223.89
3814579.78 153.59648 (16122306)
471273.89 3814579.78 156.89022 (16122306) 471323.89

3814579.78   159.37139 (16122306)
        471373.89   3814579.78   171.39699 (16122306)   471423.89
3814579.78   178.02331 (16122306)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471473.89	3814579.78	184.12632	(16122306)	471523.89	3814579.78	192.04985	(16122306)
471573.89	3814579.78	201.07014	(16122306)	471623.89	3814579.78	210.67733	(16122306)
471673.89	3814579.78	220.63845	(16122306)	471123.89	3814629.78	133.40031	(20111120)
471173.89	3814629.78	139.28767	(20101118)	471223.89	3814629.78	144.43715	(20101118)
471273.89	3814629.78	150.39493	(20101118)	471323.89	3814629.78	150.08512	(20101118)
471373.89	3814629.78	159.31167	(20101118)	471423.89	3814629.78	165.70001	(20101118)
471473.89	3814629.78	170.35912	(20101118)	471523.89	3814629.78	179.01678	(20101118)
471573.89	3814629.78	186.77957	(20101118)	471623.89	3814629.78	194.65070	(20101118)
471673.89	3814629.78	199.53258	(20101118)	471723.89	3814629.78	209.77546	(16010404)
471773.89	3814629.78	235.48207	(16010404)	471823.89	3814629.78	256.99112	(16010404)
471873.89	3814629.78	274.68946	(16010404)	471923.89	3814629.78	296.11767	(16010404)
471973.89	3814629.78	321.05308	(16010404)	472023.89	3814629.78	342.95967	(16010404)
472073.89	3814629.78	368.84521	(16010404)	472123.89			

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3814629.78      379.42523  (19011704)
        471123.89   3814679.78      130.62678  (16090819)              471173.89
3814679.78      137.28841  (16090819)
        471223.89   3814679.78      143.76868  (16010404)              471273.89
3814679.78      151.46706  (16010404)
        471323.89   3814679.78      156.08023  (16010404)              471373.89
3814679.78      164.42516  (16010404)
        471423.89   3814679.78      173.04259  (16010404)              471473.89
3814679.78      179.67944  (16010404)
        471523.89   3814679.78      190.51367  (16010404)              471573.89
3814679.78      198.60164  (16010404)
        471623.89   3814679.78      205.37775  (16010404)              471673.89
3814679.78      210.07693  (16010404)
        471723.89   3814679.78      221.52722  (19011704)              471773.89
3814679.78      244.86423  (19011704)
        471823.89   3814679.78      271.35534  (16020308)              471873.89
3814679.78      294.70837  (16020308)
        471923.89   3814679.78      320.32644  (16020308)              471973.89
3814679.78      352.41988  (16020308)
        472023.89   3814679.78      375.39638  (16020308)              472073.89
3814679.78      412.17048  (16020308)
        472123.89   3814679.78      417.15211  (16020308)              471123.89
3814729.78      142.58673  (16010404)
        471173.89   3814729.78      145.30516  (16010404)              471223.89
3814729.78      152.29918  (16010404)
        471273.89   3814729.78      155.90912  (16010404)              471323.89
3814729.78      159.44106  (19011704)
        471373.89   3814729.78      166.33283  (19011704)              471423.89
3814729.78      172.01180  (19011704)
        471473.89   3814729.78      182.57236  (16020308)              471523.89
3814729.78      198.16720  (16020308)
        471573.89   3814729.78      211.13333  (16020308)              471623.89
3814729.78      228.27599  (16020308)
        471673.89   3814729.78      230.85723  (16020308)              471723.89
3814729.78      241.45078  (16020308)
        471773.89   3814729.78      269.17834  (16020308)              471823.89
3814729.78      300.47897  (16020308)
        471873.89   3814729.78      312.90828  (16020308)              471923.89
3814729.78      319.11991  (16020308)
        471973.89   3814729.78      324.84476  (16020308)              472023.89
3814729.78      315.11277  (16020308)
        472073.89   3814729.78      339.59124  (20121619)              472123.89
3814729.78      369.36368  (20121619)
        471123.89   3814779.78      140.75023  (16020308)              471173.89
3814779.78      148.43575  (16020308)
        471223.89   3814779.78      159.60702  (16020308)              471273.89
3814779.78      171.61925  (16020308)
        471323.89   3814779.78      179.91545  (16020308)              471373.89
3814779.78      189.33259  (16020308)
        471423.89   3814779.78      198.70513  (16020308)              471473.89
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3814779.78   204.35633 (16020308)
        471523.89   3814779.78   214.67074 (16020308)   471573.89
3814779.78   219.02098 (16020308)
        471623.89   3814779.78   224.56040 (16020308)   471673.89
3814779.78   223.04199 (16020308)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471723.89	3814779.78	218.91813	(16020308)	471773.89	3814779.78	239.00475	(16020308)
471823.89	3814779.78	243.76160	(16020308)	471873.89	3814779.78	262.00680	(20121619)
471923.89	3814779.78	281.09727	(20121619)	471973.89	3814779.78	291.09569	(20121619)
472023.89	3814779.78	297.71599	(15120818)	472073.89	3814779.78	334.18486	(15120818)
472123.89	3814779.78	356.26902	(15120818)	471123.89	3814829.78	163.19745	(16020308)
471173.89	3814829.78	165.53334	(16020308)	471223.89	3814829.78	168.41535	(16020308)
471273.89	3814829.78	176.70463	(16020308)	471323.89	3814829.78	182.89626	(16020308)
471373.89	3814829.78	177.40597	(16020308)	471423.89	3814829.78	187.19419	(16020308)
471473.89	3814829.78	183.34898	(16020308)	471523.89	3814829.78	178.88435	(16020308)
471573.89	3814829.78	170.72973	(16020308)	471623.89	3814829.78	172.43616	(15122702)
471673.89	3814829.78	189.19478	(20121619)	471723.89	3814829.78	198.40101	(20121619)
471773.89	3814829.78	211.46698	(20121619)	471823.89			

3814829.78 226.75668 (20121619)
471873.89 3814829.78 246.58239 (15120818) 471923.89
3814829.78 271.56704 (15120818)
471973.89 3814829.78 277.39933 (15120818) 472023.89
3814829.78 295.20522 (16012108)
472073.89 3814829.78 337.13238 (16012108) 472123.89
3814829.78 355.71747 (16012108)
471245.05 3813282.30 83.13130 (15021705) 471295.05
3813282.30 88.02918 (15121719)
471345.05 3813282.30 93.60002 (15012819) 471395.05
3813282.30 90.59606 (16011702)
471445.05 3813282.30 98.71459 (15013021) 471495.05
3813282.30 105.90180 (16041819)
471545.05 3813282.30 112.59066 (20032103) 471595.05
3813282.30 116.43811 (15102517)
471645.05 3813282.30 131.51384 (15102517) 471695.05
3813282.30 125.70045 (16120921)
471745.05 3813282.30 118.95543 (16092102) 471795.05
3813282.30 124.71450 (15101919)
471845.05 3813282.30 141.91871 (19012817) 471895.05
3813282.30 143.03311 (16010219)
471945.05 3813282.30 144.30759 (16020420) 471995.05
3813282.30 139.77986 (16020420)
472045.05 3813282.30 146.31465 (15012608) 472095.05
3813282.30 125.77594 (18010719)
472145.05 3813282.30 133.46281 (19121917) 472195.05
3813282.30 131.66475 (20090924)
472245.05 3813282.30 134.70925 (15013017) 472295.05
3813282.30 149.29599 (20040923)
472345.05 3813282.30 158.44061 (16012217) 472395.05
3813282.30 162.26789 (20122517)
472445.05 3813282.30 161.84636 (18122220) 472495.05
3813282.30 152.59382 (18122220)
472545.05 3813282.30 172.99471 (18010221) 472595.05
3813282.30 169.27645 (19011424)
472645.05 3813282.30 154.58734 (18020119) 472695.05
3813282.30 176.41115 (20040918)
472745.05 3813282.30 190.11600 (20040918) 472795.05
3813282.30 184.23412 (16020819)
472845.05 3813282.30 172.65831 (15120819) 472895.05
3813282.30 166.16125 (15120819)
472945.05 3813282.30 155.35068 (19102618) 472995.05
3813282.30 178.19118 (18120603)
473045.05 3813282.30 166.10699 (19022322) 473095.05
3813282.30 159.37882 (19022322)
473145.05 3813282.30 154.97554 (18012320) 473195.05
3813282.30 155.72445 (16010405)
473245.05 3813282.30 149.03029 (16010405) 473295.05
3813282.30 154.70765 (16122521)
473345.05 3813282.30 158.67580 (20011017) 473395.05

3813282.30   166.88769 (15121808)
        473445.05   3813282.30   150.08088 (15121808)   473495.05
3813282.30   135.83854 (19010405)
        473545.05   3813282.30   117.27140 (20121324)   473595.05
3813282.30   125.25797 (18012217)
        473645.05   3813282.30   130.27525 (15020404)   473695.05
3813282.30   122.35019 (15020404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473745.05	3813282.30	98.93351	(15013024)	471245.05	3813332.30	79.83443	(15021705)
471295.05	3813332.30	87.08679	(15021705)	471345.05	3813332.30	98.27034	(15012819)
471395.05	3813332.30	102.25657	(15012819)	471445.05	3813332.30	98.40043	(16011702)
471495.05	3813332.30	108.68754	(15013021)	471545.05	3813332.30	116.45051	(18011418)
471595.05	3813332.30	118.85792	(20032103)	471645.05	3813332.30	125.84269	(15102517)
471695.05	3813332.30	135.64075	(15102517)	471745.05	3813332.30	134.40777	(16120921)
471795.05	3813332.30	122.81886	(15101919)	471845.05	3813332.30	139.54548	(15101919)
471895.05	3813332.30	154.91173	(19012817)	471945.05	3813332.30	157.38153	(16010219)
471995.05	3813332.30	153.13666	(16020420)	472045.05	3813332.30	154.35977	(15012608)
472095.05	3813332.30	148.66747	(15012608)	472145.05	3813332.30	140.22191	(18010719)
472195.05	3813332.30	140.87467	(19121917)	472245.05			

3813332.30 143.89781 (20090924)
472295.05 3813332.30 151.31420 (20040923) 472345.05
3813332.30 163.21374 (16020520)
472395.05 3813332.30 169.60033 (16012217) 472445.05
3813332.30 166.81448 (18122220)
472495.05 3813332.30 169.04112 (18122220) 472545.05
3813332.30 180.00571 (18010221)
472595.05 3813332.30 180.18860 (19011424) 472645.05
3813332.30 163.70207 (20022718)
472695.05 3813332.30 183.03003 (20040918) 472745.05
3813332.30 199.30319 (20040918)
472795.05 3813332.30 193.66741 (16020819) 472845.05
3813332.30 182.00309 (15120819)
472895.05 3813332.30 171.75748 (15120819) 472945.05
3813332.30 166.50030 (18120603)
472995.05 3813332.30 187.83747 (18120603) 473045.05
3813332.30 180.49310 (19022322)
473095.05 3813332.30 172.18289 (16102723) 473145.05
3813332.30 165.80165 (18012320)
473195.05 3813332.30 156.96604 (16010405) 473245.05
3813332.30 158.25176 (16122521)
473295.05 3813332.30 151.33622 (20011520) 473345.05
3813332.30 165.74081 (15121808)
473395.05 3813332.30 165.67986 (15121808) 473445.05
3813332.30 145.87001 (19010405)
473495.05 3813332.30 131.52206 (19010405) 473545.05
3813332.30 124.34092 (18010520)
473595.05 3813332.30 132.21933 (15020404) 473645.05
3813332.30 132.30725 (15020404)
473695.05 3813332.30 116.48246 (15013024) 473745.05
3813332.30 105.45987 (16111924)
471245.05 3813382.30 84.43422 (19120317) 471295.05
3813382.30 82.03236 (16120818)
471345.05 3813382.30 96.25254 (15021705) 471395.05
3813382.30 106.97209 (15012819)
471445.05 3813382.30 110.51325 (15012819) 471495.05
3813382.30 107.71267 (16011702)
471545.05 3813382.30 120.81220 (15013021) 471595.05
3813382.30 128.18093 (18011418)
471645.05 3813382.30 124.70708 (20032103) 471695.05
3813382.30 129.90946 (15102517)
471745.05 3813382.30 144.69167 (15102517) 471795.05
3813382.30 142.48957 (16092102)
471845.05 3813382.30 135.26906 (15101919) 471895.05
3813382.30 154.08184 (19012817)
471945.05 3813382.30 165.73177 (19012817) 471995.05
3813382.30 165.85181 (16010219)
472045.05 3813382.30 167.49023 (16020420) 472095.05
3813382.30 169.04515 (15012608)
472145.05 3813382.30 140.38136 (15012608) 472195.05

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3813382.30      150.34397  (19121917)
        472245.05   3813382.30      151.79800  (20090924)                472295.05
3813382.30      153.69133  (15013017)
        472345.05   3813382.30      171.31529  (20040923)                472395.05
3813382.30      184.84183  (16012217)
        472445.05   3813382.30      173.94543  (20122517)                472495.05
3813382.30      183.08400  (18122220)
        472545.05   3813382.30      186.14754  (18010221)                472595.05
3813382.30      188.44675  (19011424)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DH2      ***
                                 INCLUDING SOURCE(S):     DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        472645.05   3813382.30      175.61711  (20022718)                472695.05
3813382.30      192.07822  (16122922)
        472745.05   3813382.30      209.08448  (20040918)                472795.05
3813382.30      202.95281  (16020819)
        472845.05   3813382.30      191.82038  (16122205)                472895.05
3813382.30      177.34529  (15120819)
        472945.05   3813382.30      182.26439  (18120603)                472995.05
3813382.30      194.90253  (18120603)
        473045.05   3813382.30      191.71823  (19022322)                473095.05
3813382.30      184.75498  (15112019)
        473145.05   3813382.30      177.94875  (18012320)                473195.05
3813382.30      168.56269  (16010405)
        473245.05   3813382.30      159.79406  (16122521)                473295.05
3813382.30      155.26622  (20011017)
        473345.05   3813382.30      155.11612  (15121808)                473395.05
3813382.30      148.07621  (15121808)
        473445.05   3813382.30      144.49283  (19010405)                473495.05
3813382.30      127.70207  (18010520)
        473545.05   3813382.30      138.45133  (18012217)                473595.05
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3813382.30 134.94816 (15020404)
473645.05 3813382.30 124.51889 (15020404) 473695.05
3813382.30 112.62180 (15013024)
473745.05 3813382.30 107.28080 (16010120) 471245.05
3813432.30 88.74447 (16032622)
471295.05 3813432.30 89.70127 (19120317) 471345.05
3813432.30 88.45490 (16120818)
471395.05 3813432.30 107.24686 (15021705) 471445.05
3813432.30 116.50210 (15021705)
471495.05 3813432.30 119.88864 (15012819) 471545.05
3813432.30 119.48516 (16011702)
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3813432.30 130.30122 (18011418)
471695.05 3813432.30 129.30186 (20032103) 471745.05
3813432.30 149.80373 (15102517)
471795.05 3813432.30 160.04836 (15102517) 471845.05
3813432.30 150.32924 (16092102)
471895.05 3813432.30 151.77518 (15101919) 471945.05
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472195.05 3813432.30 156.62185 (18010719) 472245.05
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472495.05 3813432.30 195.50413 (18122220) 472545.05
3813432.30 187.78272 (18010221)
472595.05 3813432.30 199.78067 (18010221) 472645.05
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3813432.30 221.26068 (20040918)
472795.05 3813432.30 213.44486 (16020819) 472845.05
3813432.30 202.84156 (16122205)
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3813432.30 199.26131 (18120603)
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3813432.30 192.44355 (16010405)
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3813432.30 175.83946 (16122521)
473295.05 3813432.30 178.23130 (15121808) 473345.05
3813432.30 158.78045 (15121808)
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3813432.30 133.13495 (19010405)
473495.05 3813432.30 142.90840 (18012217) 473545.05

3813482.30 197.60702 (16020520)
472445.05 3813482.30 211.90472 (16012217) 472495.05
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3813482.30 213.28773 (18010221)
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3813482.30 225.00165 (16020819)
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3813482.30 190.00897 (19102618)
472945.05 3813482.30 215.56757 (18120603) 472995.05
3813482.30 203.47398 (19022322)
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3813482.30 204.78211 (18012320)
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3813482.30 199.50376 (16122521)
473245.05 3813482.30 193.07029 (20011520) 473295.05
3813482.30 195.93640 (15121808)
473345.05 3813482.30 168.72672 (15121808) 473395.05
3813482.30 142.44166 (19010405)
473445.05 3813482.30 134.26312 (18010520) 473495.05
3813482.30 153.76024 (15020404)
473545.05 3813482.30 143.52049 (15020404) 473595.05
3813482.30 126.21766 (15013024)
473645.05 3813482.30 120.77841 (16111924) 473695.05
3813482.30 124.27197 (15020520)
473745.05 3813482.30 126.21692 (15020520) 471245.05
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3813532.30 103.34836 (16010222)
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3813532.30 108.34080 (19120317)
471495.05 3813532.30 120.20247 (15021705) 471545.05
3813532.30 137.40780 (15021705)
471595.05 3813532.30 146.33418 (15012819) 471645.05
3813532.30 138.99662 (15012819)
471695.05 3813532.30 143.04817 (15013021) 471745.05
3813532.30 151.63860 (18011418)
471795.05 3813532.30 151.77938 (20032103) 471845.05
3813532.30 180.10274 (15102517)
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3813532.30 171.08056 (16092102)
471995.05 3813532.30 185.02705 (15101919) 472045.05
3813532.30 203.48451 (19012817)
472095.05 3813532.30 193.94456 (16010219) 472145.05
3813532.30 186.98371 (16020420)
472195.05 3813532.30 194.03429 (15012608) 472245.05
3813532.30 179.41764 (18010719)
472295.05 3813532.30 178.79024 (19121917) 472345.05

3813532.30   173.20189 (20090924)
        472395.05   3813532.30   196.10628 (20040923)   472445.05
3813532.30   223.87277 (16012217)
        472495.05   3813532.30   213.65706 (18122220)   472545.05
3813532.30   213.93436 (18122220)
        472595.05   3813532.30   229.03972 (18010221)   472645.05
3813532.30   221.80786 (19011424)
        472695.05   3813532.30   229.05667 (16122922)   472745.05
3813532.30   249.78328 (20040918)
        472795.05   3813532.30   238.85390 (16020819)   472845.05
3813532.30   227.82472 (16122205)
        472895.05   3813532.30   201.85561 (19102618)   472945.05
3813532.30   228.66426 (18120603)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472995.05	3813532.30	222.59660	(19022322)	473045.05	3813532.30	218.16931	(15112019)
473095.05	3813532.30	215.17656	(18012320)	473145.05	3813532.30	210.24621	(16010405)
473195.05	3813532.30	209.31802	(16122521)	473245.05	3813532.30	214.74347	(15121808)
473295.05	3813532.30	201.95078	(15121808)	473345.05	3813532.30	165.54797	(19010405)
473395.05	3813532.30	138.10695	(19010405)	473445.05	3813532.30	149.85537	(18012217)
473495.05	3813532.30	156.35663	(15020404)	473545.05	3813532.30	137.57603	(15020404)
473595.05	3813532.30	129.30176	(16111924)	473645.05	3813532.30	131.45033	(15020520)
473695.05	3813532.30	133.07688	(15020520)	473745.05			

3813532.30 123.26660 (15020520)
471245.05 3813582.30 107.45393 (19122022) 471295.05
3813582.30 113.54790 (18120322)
471345.05 3813582.30 108.07546 (16010222) 471395.05
3813582.30 113.81715 (16010222)
471445.05 3813582.30 111.47010 (16032622) 471495.05
3813582.30 118.60699 (19120317)
471545.05 3813582.30 127.59409 (15021705) 471595.05
3813582.30 150.46781 (15021705)
471645.05 3813582.30 156.49980 (15012819) 471695.05
3813582.30 149.79652 (15012819)
471745.05 3813582.30 157.97028 (15013021) 471795.05
3813582.30 162.63423 (18011418)
471845.05 3813582.30 161.62776 (20032103) 471895.05
3813582.30 188.93859 (15102517)
471945.05 3813582.30 193.88843 (16120921) 471995.05
3813582.30 182.49674 (15101919)
472045.05 3813582.30 211.55345 (19012817) 472095.05
3813582.30 200.14314 (19012817)
472145.05 3813582.30 195.20782 (16020420) 472195.05
3813582.30 204.72096 (15012608)
472245.05 3813582.30 196.90214 (15012608) 472295.05
3813582.30 195.58617 (19121917)
472345.05 3813582.30 193.21349 (20090924) 472395.05
3813582.30 197.49588 (20040923)
472445.05 3813582.30 228.69285 (16012217) 472495.05
3813582.30 225.66033 (20122517)
472545.05 3813582.30 234.78158 (18122220) 472595.05
3813582.30 241.26593 (18010221)
472645.05 3813582.30 239.60224 (19011424) 472695.05
3813582.30 241.72328 (16122922)
472745.05 3813582.30 263.17233 (20040918) 472795.05
3813582.30 254.28529 (16020819)
472845.05 3813582.30 241.43300 (16122205) 472895.05
3813582.30 215.35569 (19102618)
472945.05 3813582.30 239.10728 (18120603) 472995.05
3813582.30 237.58428 (19022322)
473045.05 3813582.30 227.57887 (16102723) 473095.05
3813582.30 228.44610 (16010405)
473145.05 3813582.30 220.99307 (16122521) 473195.05
3813582.30 219.28987 (20011520)
473245.05 3813582.30 231.66765 (15121808) 473295.05
3813582.30 204.43438 (15121808)
473345.05 3813582.30 178.72308 (19010405) 473395.05
3813582.30 158.16714 (18012217)
473445.05 3813582.30 161.19458 (15020404) 473495.05
3813582.30 150.63739 (15020404)
473545.05 3813582.30 137.40547 (16111924) 473595.05
3813582.30 139.31452 (15020520)
473645.05 3813582.30 142.57568 (15020520) 473695.05

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	177.11472	(15102517)	471945.05	3813632.30	213.56004	(15102517)
471995.05	3813632.30	207.34894	(16120921)	472045.05	3813632.30	201.63770	(15101919)
472095.05	3813632.30	223.14882	(19012817)	472145.05	3813632.30	211.64005	(16010219)
472195.05	3813632.30	216.36685	(16020420)	472245.05	3813632.30	229.30585	(15012608)
472295.05	3813632.30	207.31045	(18010719)	472345.05	3813632.30	205.70655	(19121917)
472395.05	3813632.30	201.06391	(15013017)	472445.05	3813632.30	231.32143	(16020520)
472495.05	3813632.30	243.68800	(20122517)	472545.05			

3813632.30 251.58718 (18122220)
472595.05 3813632.30 251.12560 (18010221) 472645.05
3813632.30 254.94885 (19011424)
472695.05 3813632.30 254.92829 (16122922) 472745.05
3813632.30 278.05977 (20040918)
472795.05 3813632.30 269.00214 (16020819) 472845.05
3813632.30 255.76097 (16122205)
472895.05 3813632.30 229.72926 (19102618) 472945.05
3813632.30 250.67336 (18120603)
472995.05 3813632.30 249.18834 (19022322) 473045.05
3813632.30 241.71752 (18012320)
473095.05 3813632.30 242.69819 (16010405) 473145.05
3813632.30 238.97199 (16122521)
473195.05 3813632.30 242.52908 (15121808) 473245.05
3813632.30 237.76053 (15121808)
473295.05 3813632.30 203.57916 (19010405) 473345.05
3813632.30 178.62750 (18010520)
473395.05 3813632.30 185.96491 (15020404) 473445.05
3813632.30 169.28092 (15020404)
473495.05 3813632.30 146.13203 (15013024) 473545.05
3813632.30 142.69508 (15020520)
473595.05 3813632.30 151.89005 (15020520) 473645.05
3813632.30 143.94787 (15020520)
473695.05 3813632.30 147.21304 (20120808) 473745.05
3813632.30 143.49239 (20120808)
471245.05 3813682.30 116.72171 (20092318) 471295.05
3813682.30 119.29854 (20092318)
471345.05 3813682.30 126.16396 (19122022) 471395.05
3813682.30 131.54510 (19122022)
471445.05 3813682.30 134.18839 (18120322) 471495.05
3813682.30 134.70150 (16010222)
471545.05 3813682.30 139.33942 (16010222) 471595.05
3813682.30 139.17381 (19120317)
471645.05 3813682.30 144.73556 (19120317) 471695.05
3813682.30 170.63026 (15021705)
471745.05 3813682.30 182.91503 (15021705) 471795.05
3813682.30 181.12982 (15012819)
471845.05 3813682.30 183.13811 (15013021) 471895.05
3813682.30 188.76458 (18011418)
471945.05 3813682.30 204.99111 (15102517) 471995.05
3813682.30 231.17872 (15102517)
472045.05 3813682.30 220.06806 (16120921) 472095.05
3813682.30 220.87400 (15101919)
472145.05 3813682.30 235.65240 (19012817) 472195.05
3813682.30 225.93323 (16010219)
472245.05 3813682.30 231.90190 (16020420) 472295.05
3813682.30 238.30370 (15012608)
472345.05 3813682.30 228.31181 (19121917) 472395.05
3813682.30 221.60524 (20090924)
472445.05 3813682.30 238.64639 (20040923) 472495.05

3813682.30   268.76666 (16012217)
        472545.05   3813682.30   263.73116 (18122220)   472595.05
3813682.30   260.67990 (18010221)
        472645.05   3813682.30   267.70966 (19011424)   472695.05
3813682.30   267.18950 (16122922)
        472745.05   3813682.30   300.64496 (20040918)   472795.05
3813682.30   285.35361 (16020819)
        472845.05   3813682.30   267.48252 (16122205)   472895.05
3813682.30   255.12305 (18120603)
        472945.05   3813682.30   265.90179 (18120603)   472995.05
3813682.30   250.01100 (19022322)
        473045.05   3813682.30   256.41140 (18012320)   473095.05
3813682.30   248.60377 (16010405)
        473145.05   3813682.30   247.51936 (20011520)   473195.05
3813682.30   263.98645 (15121808)
        473245.05   3813682.30   230.14496 (15121808)   473295.05
3813682.30   199.08554 (19010405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473345.05   3813682.30   202.84181 (18012217)   473395.05
3813682.30   202.91062 (15020404)
        473445.05   3813682.30   171.96280 (15013024)   473495.05
3813682.30   157.80728 (16010120)
        473545.05   3813682.30   163.73279 (15020520)   473595.05
3813682.30   150.61577 (15020520)
        473645.05   3813682.30   158.59050 (20120808)   473695.05
3813682.30   155.25994 (20120808)
        473745.05   3813682.30   136.79079 (19120107)   471245.05
3813732.30   118.03621 (16022324)
        471295.05   3813732.30   120.61327 (20092318)   471345.05

3813732.30 129.63203 (20092318)
471395.05 3813732.30 133.12545 (20092318) 471445.05
3813732.30 141.96841 (19122022)
471495.05 3813732.30 146.42879 (18120322) 471545.05
3813732.30 149.66695 (18120322)
471595.05 3813732.30 154.06401 (16010222) 471645.05
3813732.30 149.37212 (16010222)
471695.05 3813732.30 159.46572 (19120317) 471745.05
3813732.30 178.45466 (15021705)
471795.05 3813732.30 198.79515 (15021705) 471845.05
3813732.30 198.64709 (15012819)
471895.05 3813732.30 198.29882 (15013021) 471945.05
3813732.30 214.35393 (18011418)
471995.05 3813732.30 231.65000 (15102517) 472045.05
3813732.30 250.16143 (15102517)
472095.05 3813732.30 231.38769 (16120921) 472145.05
3813732.30 238.12331 (15101919)
472195.05 3813732.30 242.28056 (19012817) 472245.05
3813732.30 251.80754 (16020420)
472295.05 3813732.30 270.24891 (15012608) 472345.05
3813732.30 243.45715 (18010719)
472395.05 3813732.30 237.56244 (19121917) 472445.05
3813732.30 239.97021 (20040923)
472495.05 3813732.30 285.74588 (16012217) 472545.05
3813732.30 271.05168 (20122517)
472595.05 3813732.30 271.59887 (18122220) 472645.05
3813732.30 287.20789 (18010221)
472695.05 3813732.30 275.77386 (16122922) 472745.05
3813732.30 314.45120 (20040918)
472795.05 3813732.30 307.18745 (16020819) 472845.05
3813732.30 285.39604 (16122205)
472895.05 3813732.30 277.53513 (18120603) 472945.05
3813732.30 276.76392 (19022322)
472995.05 3813732.30 263.83102 (16102723) 473045.05
3813732.30 261.76094 (16010405)
473095.05 3813732.30 266.89780 (16122521) 473145.05
3813732.30 269.73101 (15121808)
473195.05 3813732.30 269.89323 (15121808) 473245.05
3813732.30 230.90820 (19010405)
473295.05 3813732.30 213.73099 (18012217) 473345.05
3813732.30 223.81927 (15020404)
473395.05 3813732.30 192.91370 (15020404) 473445.05
3813732.30 173.78971 (16111924)
473495.05 3813732.30 181.55801 (15020520) 473545.05
3813732.30 170.81655 (15020520)
473595.05 3813732.30 167.49102 (20120808) 473645.05
3813732.30 162.73215 (20120808)
473695.05 3813732.30 145.26668 (19120107) 473745.05
3813732.30 138.52276 (19122324)
471245.05 3813782.30 116.28763 (16022324) 471295.05

3813782.30   124.92648 (16022324)
        471345.05   3813782.30   129.75973 (16022324)   471395.05
3813782.30   137.49083 (20092318)
        471445.05   3813782.30   147.00546 (20092318)   471495.05
3813782.30   149.52942 (19122022)
        471545.05   3813782.30   161.04689 (19122022)   471595.05
3813782.30   166.09892 (18120322)
        471645.05   3813782.30   162.85654 (16010222)   471695.05
3813782.30   170.98695 (16010222)
        471745.05   3813782.30   176.15270 (19120317)   471795.05
3813782.30   188.09210 (15021705)
        471845.05   3813782.30   214.53535 (15021705)   471895.05
3813782.30   212.63800 (15012819)
        471945.05   3813782.30   211.61512 (15013021)   471995.05
3813782.30   238.57539 (18011418)
        472045.05   3813782.30   253.40881 (15102517)   472095.05
3813782.30   269.00095 (15102517)
        472145.05   3813782.30   246.18936 (16092102)   472195.05
3813782.30   266.11539 (19012817)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472245.05   3813782.30   265.49600 (16010219)   472295.05
3813782.30   284.54956 (16020420)
        472345.05   3813782.30   289.49147 (15012608)   472395.05
3813782.30   267.96682 (19121917)
        472445.05   3813782.30   258.41281 (20090924)   472495.05
3813782.30   290.57075 (16020520)
        472545.05   3813782.30   303.67787 (20122517)   472595.05
3813782.30   304.42836 (18122220)
        472645.05   3813782.30   316.76301 (18010221)   472695.05

3813782.30 291.61478 (16122922)
472745.05 3813782.30 324.90329 (20040918) 472795.05
3813782.30 324.37819 (16020819)
472845.05 3813782.30 304.54109 (16122205) 472895.05
3813782.30 313.66391 (18120603)
472945.05 3813782.30 297.87165 (19022322) 472995.05
3813782.30 282.40892 (18012320)
473045.05 3813782.30 265.29487 (16010405) 473095.05
3813782.30 276.14858 (16122521)
473145.05 3813782.30 286.08078 (15121808) 473195.05
3813782.30 259.35103 (15121808)
473245.05 3813782.30 218.98822 (18010520) 473295.05
3813782.30 240.19858 (15020404)
473345.05 3813782.30 223.92992 (15020404) 473395.05
3813782.30 193.16174 (16111924)
473445.05 3813782.30 196.59809 (15020520) 473495.05
3813782.30 187.93459 (15020520)
473545.05 3813782.30 189.08685 (20120808) 473595.05
3813782.30 179.08612 (20120808)
473645.05 3813782.30 156.58345 (19120107) 473695.05
3813782.30 148.79292 (19122324)
473745.05 3813782.30 135.99595 (19122324) 471245.05
3813832.30 120.82575 (16011621)
471295.05 3813832.30 114.81248 (16011621) 471345.05
3813832.30 127.50714 (16022324)
471395.05 3813832.30 140.18583 (16022324) 471445.05
3813832.30 145.37627 (16022324)
471495.05 3813832.30 156.51850 (20092318) 471545.05
3813832.30 162.95370 (20092318)
471595.05 3813832.30 173.77541 (19122022) 471645.05
3813832.30 178.95276 (18120322)
471695.05 3813832.30 179.05061 (18120322) 471745.05
3813832.30 193.17310 (16010222)
471795.05 3813832.30 188.91535 (19120317) 471845.05
3813832.30 195.63883 (15021705)
471895.05 3813832.30 226.76398 (15021705) 471945.05
3813832.30 227.74436 (15012819)
471995.05 3813832.30 227.72563 (15013021) 472045.05
3813832.30 259.48144 (18011418)
472095.05 3813832.30 277.05507 (15102517) 472145.05
3813832.30 289.11235 (15102517)
472195.05 3813832.30 265.58764 (15101919) 472245.05
3813832.30 303.30130 (19012817)
472295.05 3813832.30 297.60210 (16010219) 472345.05
3813832.30 321.34724 (15012608)
472395.05 3813832.30 285.77963 (18010719) 472445.05
3813832.30 282.31576 (20090924)
472495.05 3813832.30 297.28286 (20040923) 472545.05
3813832.30 343.53037 (16012217)
472595.05 3813832.30 334.87907 (18122220) 472645.05

3813832.30   344.28666 (18010221)
        472695.05   3813832.30   318.03844 (19011424)   472745.05
3813832.30   336.90602 (20040918)
        472795.05   3813832.30   342.24831 (16020819)   472845.05
3813832.30   322.68774 (16122205)
        472895.05   3813832.30   345.86219 (18120603)   472945.05
3813832.30   336.23914 (19022322)
        472995.05   3813832.30   315.00454 (18012320)   473045.05
3813832.30   275.79726 (19011823)
        473095.05   3813832.30   288.39257 (20011017)   473145.05
3813832.30   275.21953 (15121808)
        473195.05   3813832.30   259.90352 (19010405)   473245.05
3813832.30   256.25669 (18012217)
        473295.05   3813832.30   252.85138 (15020404)   473345.05
3813832.30   207.04985 (16111924)
        473395.05   3813832.30   213.36583 (15020520)   473445.05
3813832.30   208.35871 (15020520)
        473495.05   3813832.30   208.38112 (20120808)   473545.05
3813832.30   200.70622 (20120808)
        473595.05   3813832.30   177.44592 (19120107)   473645.05
3813832.30   168.98384 (19122324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        473695.05   3813832.30   150.64404 (19122324)   473745.05
3813832.30   145.36061 (20122020)
        471245.05   3813882.30   118.99043 (19121017)   471295.05
3813882.30   124.88504 (16011621)
        471345.05   3813882.30   131.82898 (16011621)   471395.05
3813882.30   129.78701 (16011621)
        471445.05   3813882.30   144.77658 (16022324)   471495.05

3813882.30 158.72365 (16022324)
471545.05 3813882.30 164.43354 (16022324) 471595.05
3813882.30 176.30108 (20092318)
471645.05 3813882.30 180.58466 (19122022) 471695.05
3813882.30 191.79904 (19122022)
471745.05 3813882.30 201.87278 (18120322) 471795.05
3813882.30 209.36459 (16010222)
471845.05 3813882.30 214.35816 (16010222) 471895.05
3813882.30 212.51620 (19120317)
471945.05 3813882.30 237.11193 (15021705) 471995.05
3813882.30 247.86610 (15012819)
472045.05 3813882.30 251.45339 (16011702) 472095.05
3813882.30 283.91139 (18011418)
472145.05 3813882.30 303.65538 (15102517) 472195.05
3813882.30 311.12805 (15102517)
472245.05 3813882.30 298.28436 (15101919) 472295.05
3813882.30 325.50405 (19012817)
472345.05 3813882.30 340.90966 (16020420) 472395.05
3813882.30 354.68488 (15012608)
472445.05 3813882.30 321.63009 (19121917) 472495.05
3813882.30 301.49417 (15013017)
472545.05 3813882.30 368.04502 (16012217) 472595.05
3813882.30 359.59446 (18122220)
472645.05 3813882.30 369.04992 (18010221) 472695.05
3813882.30 359.10274 (19011424)
472745.05 3813882.30 384.35745 (20040918) 472795.05
3813882.30 351.41025 (16020819)
472845.05 3813882.30 330.13787 (16122205) 472895.05
3813882.30 373.59531 (18120603)
472945.05 3813882.30 352.34456 (19022322) 472995.05
3813882.30 350.60727 (16010405)
473045.05 3813882.30 331.88039 (16122521) 473095.05
3813882.30 319.73168 (15121808)
473145.05 3813882.30 273.67726 (19010405) 473195.05
3813882.30 253.15214 (18012217)
473245.05 3813882.30 265.85575 (15020404) 473295.05
3813882.30 235.96464 (15013024)
473345.05 3813882.30 232.04240 (15020520) 473395.05
3813882.30 230.20688 (15020520)
473445.05 3813882.30 230.07412 (20120808) 473495.05
3813882.30 218.71641 (20120808)
473545.05 3813882.30 190.93518 (19120107) 473595.05
3813882.30 183.32592 (19122324)
473645.05 3813882.30 159.65888 (19122324) 473695.05
3813882.30 161.51631 (20122020)
473745.05 3813882.30 155.51834 (15121821) 471245.05
3813932.30 125.19416 (16120920)
471295.05 3813932.30 125.53613 (20022603) 471345.05
3813932.30 129.13523 (20022603)
471395.05 3813932.30 138.80351 (16011621) 471445.05

3813932.30   148.36216 (16011621)
        471495.05   3813932.30   148.33109 (16011621)   471545.05
3813932.30   164.04735 (16022324)
        471595.05   3813932.30   180.27061 (16022324)   471645.05
3813932.30   187.06110 (16022324)
        471695.05   3813932.30   198.88384 (20092318)   471745.05
3813932.30   204.45993 (19122022)
        471795.05   3813932.30   219.41524 (18120322)   471845.05
3813932.30   228.90422 (18120322)
        471895.05   3813932.30   236.92511 (16010222)   471945.05
3813932.30   229.42782 (19120317)
        471995.05   3813932.30   252.24113 (15021705)   472045.05
3813932.30   275.54473 (15021705)
        472095.05   3813932.30   280.78549 (16011702)   472145.05
3813932.30   312.12208 (18011418)
        472195.05   3813932.30   335.70972 (15102517)   472245.05
3813932.30   329.95832 (16120921)
        472295.05   3813932.30   330.96110 (15101919)   472345.05
3813932.30   357.59643 (16010219)
        472395.05   3813932.30   379.68222 (16020420)   472445.05
3813932.30   351.83004 (15012608)
        472495.05   3813932.30   342.45338 (20090924)   472545.05
3813932.30   371.05942 (16020520)

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472595.05   3813932.30   389.24325 (20122517)   472645.05
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        472695.05   3813932.30   401.57598 (19011424)   472745.05
3813932.30   435.96519 (20040918)
        472795.05   3813932.30   395.92626 (16020819)   472845.05

3813932.30 328.43848 (16122205)
472895.05 3813932.30 376.15425 (18120603) 472945.05
3813932.30 368.77980 (16102723)
472995.05 3813932.30 376.96391 (16010405) 473045.05
3813932.30 362.70231 (20011520)
473095.05 3813932.30 342.12926 (15121808) 473145.05
3813932.30 280.36193 (19010405)
473195.05 3813932.30 287.84016 (15020404) 473245.05
3813932.30 264.91412 (15020404)
473295.05 3813932.30 251.80271 (15020520) 473345.05
3813932.30 256.54573 (15020520)
473395.05 3813932.30 253.59551 (20120808) 473445.05
3813932.30 238.94745 (20120808)
473495.05 3813932.30 213.19690 (19122324) 473545.05
3813932.30 198.63474 (19122324)
473595.05 3813932.30 177.29546 (20122020) 473645.05
3813932.30 172.68773 (19121704)
473695.05 3813932.30 168.04133 (15121821) 473745.05
3813932.30 167.32925 (19120108)
471245.05 3813982.30 130.72516 (18101823) 471295.05
3813982.30 125.54990 (16120920)
471345.05 3813982.30 134.87932 (16120920) 471395.05
3813982.30 138.74932 (16120920)
471445.05 3813982.30 144.35766 (20022603) 471495.05
3813982.30 155.86387 (16011621)
471545.05 3813982.30 168.61480 (16011621) 471595.05
3813982.30 167.86473 (16011621)
471645.05 3813982.30 190.81197 (16022324) 471695.05
3813982.30 207.64463 (16022324)
471745.05 3813982.30 207.09622 (20092318) 471795.05
3813982.30 221.59207 (20092318)
471845.05 3813982.30 243.53891 (15010817) 471895.05
3813982.30 252.91366 (18120322)
471945.05 3813982.30 253.83833 (16010222) 471995.05
3813982.30 250.11683 (16010222)
472045.05 3813982.30 268.30103 (15021705) 472095.05
3813982.30 313.00466 (15021705)
472145.05 3813982.30 310.63697 (16011702) 472195.05
3813982.30 343.92245 (18011418)
472245.05 3813982.30 365.58375 (15102517) 472295.05
3813982.30 354.17290 (16120921)
472345.05 3813982.30 399.71735 (19012817) 472395.05
3813982.30 409.38922 (16010219)
472445.05 3813982.30 436.06358 (15012608) 472495.05
3813982.30 391.26581 (19121917)
472545.05 3813982.30 381.42682 (20040923) 472595.05
3813982.30 448.11611 (16012217)
472645.05 3813982.30 430.56932 (18122220) 472695.05
3813982.30 443.38008 (19011424)
472745.05 3813982.30 478.94633 (20040918) 472795.05

3813982.30 461.78233 (16020819)
472845.05 3813982.30 368.74472 (18120603) 472895.05
3813982.30 386.84081 (19022322)
472945.05 3813982.30 411.54157 (18012320) 472995.05
3813982.30 409.50163 (16122521)
473045.05 3813982.30 431.90031 (15121808) 473095.05
3813982.30 356.91853 (19010405)
473145.05 3813982.30 323.47535 (18012217) 473195.05
3813982.30 302.38742 (15020404)
473245.05 3813982.30 265.64861 (16010120) 473295.05
3813982.30 281.99710 (15020520)
473345.05 3813982.30 280.53878 (20120808) 473395.05
3813982.30 263.20834 (20120808)
473445.05 3813982.30 233.70344 (19122324) 473495.05
3813982.30 214.78907 (19122324)
473545.05 3813982.30 202.76163 (20122020) 473595.05
3813982.30 192.13859 (15121821)
473645.05 3813982.30 183.87000 (15012223) 473695.05
3813982.30 185.84123 (19120108)
473745.05 3813982.30 190.74443 (19120108) 471245.05
3814032.30 139.28450 (16011418)
471295.05 3814032.30 137.11153 (16011418) 471345.05
3814032.30 141.18666 (18101823)
471395.05 3814032.30 144.06364 (18101823) 471445.05
3814032.30 150.66762 (16120920)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2 ***
INCLUDING SOURCE(S): DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- -
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3814032.30 161.07241 (20022603)
471595.05 3814032.30 173.84488 (16011621) 471645.05

3814032.30 189.37220 (16011621)
471695.05 3814032.30 195.87010 (16011621) 471745.05
3814032.30 214.69379 (16022324)
471795.05 3814032.30 232.11089 (16022324) 471845.05
3814032.30 240.06084 (16031818)
471895.05 3814032.30 253.73220 (15010817) 471945.05
3814032.30 270.76058 (15010817)
471995.05 3814032.30 278.61092 (18120322) 472045.05
3814032.30 287.40736 (16010222)
472095.05 3814032.30 293.54401 (19120317) 472145.05
3814032.30 345.53889 (15021705)
472195.05 3814032.30 341.26670 (15012819) 472245.05
3814032.30 378.45828 (18011418)
472295.05 3814032.30 410.90674 (15102517) 472345.05
3814032.30 392.64668 (16120921)
472395.05 3814032.30 469.91204 (19012817) 472445.05
3814032.30 467.40584 (16020420)
472495.05 3814032.30 449.36229 (15012608) 472545.05
3814032.30 426.46503 (20090924)
472595.05 3814032.30 494.59288 (16012217) 472645.05
3814032.30 493.20837 (18122220)
472695.05 3814032.30 497.25961 (19011424) 472745.05
3814032.30 515.48769 (20040918)
472795.05 3814032.30 505.68241 (16020819) 472845.05
3814032.30 437.48432 (18120603)
472895.05 3814032.30 440.20350 (19022322) 472945.05
3814032.30 419.12879 (18012320)
472995.05 3814032.30 441.09224 (16122521) 473045.05
3814032.30 458.21534 (15121808)
473095.05 3814032.30 361.14363 (18010520) 473145.05
3814032.30 366.83573 (15020404)
473195.05 3814032.30 309.11208 (16111924) 473245.05
3814032.30 308.06041 (15020520)
473295.05 3814032.30 301.50657 (20120808) 473345.05
3814032.30 290.39021 (20120808)
473395.05 3814032.30 261.02473 (19122324) 473445.05
3814032.30 228.80227 (19122324)
473495.05 3814032.30 220.35823 (20122020) 473545.05
3814032.30 215.46888 (15121821)
473595.05 3814032.30 213.81134 (19120108) 473645.05
3814032.30 217.01927 (19120108)
473695.05 3814032.30 204.81337 (19120108) 473745.05
3814032.30 188.86672 (19120708)
471245.05 3814082.30 137.30499 (20010419) 471295.05
3814082.30 142.86444 (20010419)
471345.05 3814082.30 144.74709 (16011418) 471395.05
3814082.30 153.88069 (16011418)
471445.05 3814082.30 159.51075 (16011418) 471495.05
3814082.30 166.23798 (18101823)
471545.05 3814082.30 167.21100 (18101823) 471595.05

3814082.30   181.31436 (16120920)
        471645.05   3814082.30   184.65188 (16120920)   471695.05
3814082.30   194.85421 (19121017)
        471745.05   3814082.30   218.44548 (16011621)   471795.05
3814082.30   221.87602 (16011621)
        471845.05   3814082.30   248.01694 (16022324)   471895.05
3814082.30   267.02471 (16022324)
        471945.05   3814082.30   273.65931 (16031818)   471995.05
3814082.30   296.24199 (15010817)
        472045.05   3814082.30   313.77021 (18120322)   472095.05
3814082.30   329.22862 (16010222)
        472145.05   3814082.30   329.08728 (19120317)   472195.05
3814082.30   379.05832 (15021705)
        472245.05   3814082.30   389.18692 (15012819)   472295.05
3814082.30   422.50702 (18011418)
        472345.05   3814082.30   471.82252 (15102517)   472395.05
3814082.30   444.42582 (15101919)
        472445.05   3814082.30   517.71243 (19012817)   472495.05
3814082.30   550.50815 (15012608)
        472545.05   3814082.30   498.29983 (19121917)   472595.05
3814082.30   510.18649 (20040923)
        472645.05   3814082.30   544.35698 (18122220)   472695.05
3814082.30   573.65510 (18010221)
        472745.05   3814082.30   594.83100 (20040918)   472795.05
3814082.30   546.91530 (16020819)
        472845.05   3814082.30   520.96093 (18120603)   472895.05
3814082.30   486.48245 (19022322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
INCLUDING SOURCE(S):   DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472945.05   3814082.30   452.83091 (16010405)   472995.05

3814082.30 509.42768 (15121808)
473045.05 3814082.30 453.47445 (19010405) 473095.05
3814082.30 448.60194 (15020404)
473145.05 3814082.30 363.47265 (15013024) 473195.05
3814082.30 368.81977 (15020520)
473245.05 3814082.30 345.11737 (20120808) 473295.05
3814082.30 304.59237 (20120808)
473345.05 3814082.30 288.56503 (19122324) 473395.05
3814082.30 258.66315 (20122020)
473445.05 3814082.30 246.92409 (19121704) 473495.05
3814082.30 231.49549 (15012223)
473545.05 3814082.30 243.60820 (19120108) 473595.05
3814082.30 237.92556 (19120108)
473645.05 3814082.30 225.07053 (19120708) 473695.05
3814082.30 196.70419 (19120708)
473745.05 3814082.30 180.64464 (16010208) 471245.05
3814132.30 139.04086 (16111004)
471295.05 3814132.30 140.09734 (16012120) 471345.05
3814132.30 138.96131 (19011918)
471395.05 3814132.30 150.50932 (20010419) 471445.05
3814132.30 163.04983 (20010419)
471495.05 3814132.30 171.29062 (16011418) 471545.05
3814132.30 182.83086 (16011418)
471595.05 3814132.30 187.41565 (18101823) 471645.05
3814132.30 194.83981 (18101823)
471695.05 3814132.30 202.32638 (16120920) 471745.05
3814132.30 215.03106 (16120920)
471795.05 3814132.30 221.52156 (19121017) 471845.05
3814132.30 246.83986 (16011621)
471895.05 3814132.30 257.07383 (16011621) 471945.05
3814132.30 284.24501 (16022324)
471995.05 3814132.30 304.57369 (16022324) 472045.05
3814132.30 318.36320 (16031818)
472095.05 3814132.30 351.58269 (15010817) 472145.05
3814132.30 353.47184 (16010222)
472195.05 3814132.30 373.20816 (16010222) 472245.05
3814132.30 419.05521 (15021705)
472295.05 3814132.30 444.81767 (15012819) 472345.05
3814132.30 485.86494 (18011418)
472395.05 3814132.30 550.36375 (15102517) 472445.05
3814132.30 552.88512 (19012817)
472495.05 3814132.30 582.57702 (16010219) 472545.05
3814132.30 606.69967 (15012608)
472595.05 3814132.30 553.77003 (20090924) 472645.05
3814132.30 651.63518 (16012217)
472695.05 3814132.30 668.59391 (18010221) 472745.05
3814132.30 697.99069 (20040918)
472795.05 3814132.30 658.48900 (16020819) 472845.05
3814132.30 615.02443 (18120603)
472895.05 3814132.30 566.51738 (18012320) 472945.05

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3814132.30      520.36386  (16122521)
        472995.05   3814132.30      552.04617  (15121808)                473045.05
3814132.30      503.52305  (18012217)
        473095.05   3814132.30      457.89867  (15020404)                473145.05
3814132.30      438.11772  (15020520)
        473195.05   3814132.30      431.44228  (20120808)                473245.05
3814132.30      365.96070  (20120808)
        473295.05   3814132.30      310.02857  (19122324)                473345.05
3814132.30      279.04969  (20122020)
        473395.05   3814132.30      278.69085  (15121821)                473445.05
3814132.30      284.49950  (19120108)
        473495.05   3814132.30      282.51634  (19120108)                473545.05
3814132.30      254.66048  (19120708)
        473595.05   3814132.30      229.31594  (19120708)                473645.05
3814132.30      214.00089  (16010208)
        473695.05   3814132.30      202.57592  (16010208)                473745.05
3814132.30      181.84644  (18120308)
        471245.05   3814182.30      145.30535  (15022018)                471295.05
3814182.30      144.67685  (15022018)
        471345.05   3814182.30      150.53256  (16012120)                471395.05
3814182.30      157.37411  (16012120)
        471445.05   3814182.30      161.40611  (16012120)                471495.05
3814182.30      164.25902  (16012120)
        471545.05   3814182.30      176.78533  (20010419)                471595.05
3814182.30      192.16364  (20010419)
        471645.05   3814182.30      204.04260  (16011418)                471695.05
3814182.30      217.88458  (16011418)
        471745.05   3814182.30      221.92027  (18101823)                471795.05
3814182.30      228.84049  (18101823)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE 263
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  DH2      ***
                                 INCLUDING SOURCE(S):     DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -
471845.05 3814182.30 247.24973 (16120920) 471895.05
3814182.30 251.83890 (16120920)
471945.05 3814182.30 281.16538 (16011621) 471995.05
3814182.30 298.56394 (16011621)
472045.05 3814182.30 333.09477 (16022324) 472095.05
3814182.30 351.77894 (16022324)
472145.05 3814182.30 373.13398 (15010817) 472195.05
3814182.30 404.27891 (15010817)
472245.05 3814182.30 428.71815 (16010222) 472295.05
3814182.30 459.28418 (15021705)
472345.05 3814182.30 521.17942 (15021705) 472395.05
3814182.30 571.49545 (18011418)
472445.05 3814182.30 647.00625 (15102517) 472495.05
3814182.30 692.47176 (19012817)
472545.05 3814182.30 716.05667 (16020420) 472595.05
3814182.30 681.97431 (19121917)
472645.05 3814182.30 766.28156 (16012217) 472695.05
3814182.30 750.45768 (18010221)
472745.05 3814182.30 838.73730 (16122922) 472795.05
3814182.30 825.46631 (15120819)
472845.05 3814182.30 748.30808 (18120603) 472895.05
3814182.30 651.60159 (16010405)
472945.05 3814182.30 639.40199 (15121808) 472995.05
3814182.30 548.11376 (19010405)
473045.05 3814182.30 584.75131 (15020404) 473095.05
3814182.30 521.24616 (15020520)
473145.05 3814182.30 514.88480 (20120808) 473195.05
3814182.30 435.05414 (20120808)
473245.05 3814182.30 376.93468 (19122324) 473295.05
3814182.30 330.90700 (19121704)
473345.05 3814182.30 298.80924 (20122119) 473395.05
3814182.30 322.45360 (19120108)
473445.05 3814182.30 313.04089 (19120108) 473495.05
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473545.05 3814182.30 250.05892 (16010208) 473595.05
3814182.30 231.83001 (16010208)
473645.05 3814182.30 204.66767 (18120308) 473695.05
3814182.30 191.91261 (18011822)
473745.05 3814182.30 185.08423 (18011822) 471245.05
3814232.30 154.66403 (16020220)
471295.05 3814232.30 159.98060 (16020220) 471345.05
3814232.30 161.00080 (16020220)
471395.05 3814232.30 165.61720 (15022018) 471445.05
3814232.30 169.59932 (15022018)
471495.05 3814232.30 173.59402 (15022018) 471545.05
3814232.30 184.58073 (16111004)
471595.05 3814232.30 192.21977 (16111004) 471645.05
3814232.30 196.17034 (16012120)
471695.05 3814232.30 208.18096 (20010419) 471745.05

3814232.30   228.99341 (20010419)
        471795.05   3814232.30   244.56582 (16011418)   471845.05
3814232.30   261.31106 (16011418)
        471895.05   3814232.30   265.02443 (18101823)   471945.05
3814232.30   281.48376 (16120920)
        471995.05   3814232.30   299.44655 (16120920)   472045.05
3814232.30   324.66079 (16011621)
        472095.05   3814232.30   352.98735 (16011621)   472145.05
3814232.30   391.73354 (16022324)
        472195.05   3814232.30   403.12705 (16022324)   472245.05
3814232.30   459.80756 (15010817)
        472295.05   3814232.30   475.38742 (16010222)   472345.05
3814232.30   514.60116 (19120317)
        472395.05   3814232.30   624.40282 (15021705)   472445.05
3814232.30   677.50241 (18011418)
        472495.05   3814232.30   771.53338 (15102517)   473395.05
3814232.30   316.99081 (19120708)
        473445.05   3814232.30   289.80137 (16010208)   473495.05
3814232.30   277.54154 (16010208)
        473545.05   3814232.30   251.43195 (18120308)   473595.05
3814232.30   230.22540 (18011822)
        473645.05   3814232.30   209.99653 (18011822)   473695.05
3814232.30   193.20608 (15010721)
        473745.05   3814232.30   183.90558 (15010721)   471245.05
3814282.30   147.05116 (16122520)
        471295.05   3814282.30   154.34326 (16122520)   471345.05
3814282.30   162.25143 (16122520)
        471395.05   3814282.30   170.83768 (16020220)   471445.05
3814282.30   181.68750 (16020220)
        471495.05   3814282.30   190.46788 (16020220)   471545.05
3814282.30   198.43515 (16020220)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DH2   ***
                                  INCLUDING SOURCE(S):   DH2   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)   CONC   (YYMMDDHH)
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- -

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        471595.05   3814282.30      203.92080  (15022018)                471645.05
3814282.30      211.30722  (15022018)
        471695.05   3814282.30      216.22262  (15022018)                471745.05
3814282.30      229.37516  (16111004)
        471795.05   3814282.30      239.24323  (16111004)                471845.05
3814282.30      246.85701  (20010419)
        471895.05   3814282.30      275.02537  (20010419)                471945.05
3814282.30      295.24215  (16011418)
        471995.05   3814282.30      319.27415  (16011418)                472045.05
3814282.30      326.17945  (18101823)
        472095.05   3814282.30      357.68509  (16120920)                472145.05
3814282.30      380.13028  (16011621)
        472195.05   3814282.30      425.28379  (16011621)                472245.05
3814282.30      477.38094  (16022324)
        472295.05   3814282.30      510.11365  (16031818)                472345.05
3814282.30      576.14889  (15010817)
        472395.05   3814282.30      621.41813  (16010222)                472445.05
3814282.30      745.37202  (15021705)
        472495.05   3814282.30      831.30010  (18011418)                473395.05
3814282.30      319.75779  (16010208)
        473445.05   3814282.30      272.93355  (18011822)                473495.05
3814282.30      261.47044  (18011822)
        473545.05   3814282.30      254.21870  (15010721)                473595.05
3814282.30      239.55411  (15010721)
        473645.05   3814282.30      212.05008  (20122520)                473695.05
3814282.30      191.55626  (20122520)
        473745.05   3814282.30      176.05663  (15021320)                472770.20
3814352.68     2067.81262  (20040918)
        472147.04   3814362.30      411.52631  (20010419)                472144.64
3814338.24      414.16957  (16011418)
        472144.64   3814316.59      388.48684  (18101823)                471816.21
3814344.26      268.66685  (16020220)
        471746.44   3814353.88      246.21005  (16020220)                471568.39
3814353.88      201.20135  (18010308)
        471444.48   3814345.46      185.56012  (18010308)                472900.13
3814252.83      852.09648  (16122521)
        473034.86   3814290.12      806.65945  (20120808)
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471276.11	3814840.40	8.88208	(20011917)	471326.11	3814840.40	9.01167	(18021318)
471376.11	3814840.40	9.22669	(18021318)	471426.11	3814840.40	9.43698	(19010720)
471476.11	3814840.40	10.09786	(16120716)	471526.11	3814840.40	10.73739	(16120716)
471576.11	3814840.40	11.34041	(16120716)	471626.11	3814840.40	11.85623	(16120716)
471676.11	3814840.40	12.26275	(16120716)	471726.11	3814840.40	12.51233	(16120716)
471776.11	3814840.40	12.54452	(16120716)	471826.11	3814840.40	12.42454	(20021117)
471876.11	3814840.40	12.38689	(20021117)	471926.11	3814840.40	11.92523	(20021117)
471976.11	3814840.40	11.10185	(20021117)	472026.11	3814840.40	12.25968	(19092521)
472076.11	3814840.40	13.47060	(19092521)	472126.11	3814840.40	14.13943	(19092521)
472176.11	3814840.40	14.26539	(19092521)	472226.11	3814840.40	14.89617	(19072319)
472276.11	3814840.40	15.56332	(19072319)	472326.11	3814840.40	18.60060	(18081519)
472376.11	3814840.40	22.64274	(18081519)	472426.11	3814840.40	24.76445	(20091318)
472476.11	3814840.40	22.45366	(20091318)	472526.11	3814840.40	26.33785	(19011221)
472576.11	3814840.40	33.19475	(15120219)	472626.11	3814840.40	40.38930	(16092718)
472676.11	3814840.40	41.47990	(15092518)	472726.11	3814840.40	35.32354	(15092519)
472776.11	3814840.40	43.25432	(18070120)	472826.11	3814840.40	33.35293	(16121601)
472876.11	3814840.40	39.18864	(15090820)	472926.11	3814840.40	34.82850	(18031404)
472976.11	3814840.40	32.35215	(18022819)	473026.11	3814840.40	29.05634	(16010624)
473076.11	3814840.40	26.02710	(18101018)	473126.11			

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3814840.40       23.48464  (18090919)
        473176.11   3814840.40       21.28120  (19090120)                473226.11
3814840.40       19.28466  (18022723)
        473276.11   3814840.40       19.18779  (19090321)                471276.11
3814890.40        8.94599  (16120716)
        471326.11   3814890.40        9.44004  (16120716)                471376.11
3814890.40        9.91387  (16120716)
        471426.11   3814890.40       10.33908  (16120716)                471476.11
3814890.40       10.70088  (16120716)
        471526.11   3814890.40       10.96687  (16120716)                471576.11
3814890.40       11.12446  (16120716)
        471626.11   3814890.40       11.30860  (20021117)                471676.11
3814890.40       11.51235  (20021117)
        471726.11   3814890.40       11.51864  (20021117)                471776.11
3814890.40       11.00119  (20021117)
        471826.11   3814890.40       10.44041  (20021117)                471876.11
3814890.40        9.47224  (20021117)
        471926.11   3814890.40       10.86079  (19020117)                471976.11
3814890.40       12.07120  (19020117)
        472026.11   3814890.40       12.78172  (20022522)                472076.11
3814890.40       13.27066  (20022522)
        472126.11   3814890.40       13.76497  (19072319)                472176.11
3814890.40       14.39410  (19072319)
        472226.11   3814890.40       14.04466  (19072319)                472276.11
3814890.40       17.22395  (18081519)
        472326.11   3814890.40       19.42322  (18081519)                472376.11
3814890.40       20.70628  (20091318)
        472426.11   3814890.40       18.11269  (20091318)                472476.11
3814890.40       12.21545  (20091318)
        472526.11   3814890.40       19.58252  (16092718)                472576.11
3814890.40       30.85566  (16092718)
        472626.11   3814890.40       32.22883  (15092518)                472676.11
3814890.40       26.36177  (15092519)
        472726.11   3814890.40       23.42535  (18070120)                472776.11
3814890.40       34.86499  (20091418)
        472826.11   3814890.40       31.04131  (16121601)                472876.11
3814890.40       32.29324  (15090820)
        472926.11   3814890.40       28.97154  (18021218)                472976.11
3814890.40       27.16629  (16052724)
        473026.11   3814890.40       25.81705  (19020305)                473076.11
3814890.40       23.01998  (16010624)
        473126.11   3814890.40       21.34174  (18101018)                473176.11
3814890.40       19.46369  (20091819)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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                                  PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473226.11	3814890.40	18.02165	(16031919)	473276.11	3814890.40	17.01784	(18021501)
471276.11	3814940.40	9.34139	(16120716)	471326.11	3814940.40	9.58458	(16120716)
471376.11	3814940.40	9.76698	(20021117)	471426.11	3814940.40	10.18060	(20021117)
471476.11	3814940.40	10.47166	(20021117)	471526.11	3814940.40	10.63056	(20021117)
471576.11	3814940.40	10.65609	(20021117)	471626.11	3814940.40	10.33864	(20021117)
471676.11	3814940.40	9.87851	(20021117)	471726.11	3814940.40	9.16264	(20021117)
471776.11	3814940.40	9.41548	(19020117)	471826.11	3814940.40	10.60375	(19020117)
471876.11	3814940.40	11.50421	(19020117)	471926.11	3814940.40	12.42702	(19020117)
471976.11	3814940.40	13.15071	(19060906)	472026.11	3814940.40	13.01831	(19060906)
472076.11	3814940.40	13.56186	(19072319)	472126.11	3814940.40	13.23330	(19072319)
472176.11	3814940.40	13.17598	(18081519)	472226.11	3814940.40	15.45071	(18081519)
472276.11	3814940.40	17.22938	(20091318)	472326.11	3814940.40	17.72280	(20091318)
472376.11	3814940.40	15.37726	(20091318)	472426.11	3814940.40	10.59929	(20091318)
472476.11	3814940.40	14.23962	(16092718)	472526.11	3814940.40	23.16939	(16092718)
472576.11	3814940.40	25.52830	(16092718)	472626.11	3814940.40	27.96448	(15092518)
472676.11	3814940.40	22.37112	(15092519)	472726.11	3814940.40	22.63870	(18070120)
472776.11	3814940.40	29.22998	(20091418)	472826.11	3814940.40	25.59598	(16121601)
472876.11	3814940.40	25.38058	(19111921)	472926.11			

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3814940.40       24.61758  (19032619)
        472976.11   3814940.40       23.18588  (16102218)                473026.11
3814940.40       21.99846  (16052724)
        473076.11   3814940.40       21.14441  (19020920)                473126.11
3814940.40       19.60774  (18022818)
        473176.11   3814940.40       18.08554  (19022024)                473226.11
3814940.40       16.79959  (20091819)
        473276.11   3814940.40       15.70886  (19020303)                471276.11
3814990.40        9.38780  (20021117)
        471326.11   3814990.40        9.60660  (20021117)                471376.11
3814990.40        9.72886  (20021117)
        471426.11   3814990.40        9.69251  (20021117)                471476.11
3814990.40        9.59269  (20021117)
        471526.11   3814990.40        9.18826  (20021117)                471576.11
3814990.40        8.72862  (20021117)
        471626.11   3814990.40        8.70885  (19020117)                471676.11
3814990.40        9.73779  (19020117)
        471726.11   3814990.40       10.49836  (19020117)                471776.11
3814990.40       11.13133  (19020117)
        471826.11   3814990.40       11.50629  (19020117)                471876.11
3814990.40       12.17728  (19060906)
        471926.11   3814990.40       12.78139  (19060906)                471976.11
3814990.40       12.82801  (18063019)
        472026.11   3814990.40       12.59500  (19072319)                472076.11
3814990.40       11.79091  (19072319)
        472126.11   3814990.40       12.18751  (18081519)                472176.11
3814990.40       13.53830  (18081519)
        472226.11   3814990.40       15.15091  (20091318)                472276.11
3814990.40       15.28723  (20091318)
        472326.11   3814990.40       13.33624  (20091318)                472376.11
3814990.40        9.97916  (20091319)
        472426.11   3814990.40       10.96410  (16092718)                472476.11
3814990.40       17.60437  (16092718)
        472526.11   3814990.40       21.73786  (16092718)                472576.11
3814990.40       22.19362  (15092518)
        472626.11   3814990.40       21.18874  (15092518)                472676.11
3814990.40       18.11261  (15092519)
        472726.11   3814990.40       21.13490  (18070120)                472776.11
3814990.40       24.73959  (20091418)
        472826.11   3814990.40       20.99346  (16121601)                472876.11
3814990.40       20.08348  (19111921)
        472926.11   3814990.40       21.11379  (19032619)                472976.11
3814990.40       20.80580  (15052919)
        473026.11   3814990.40       19.76728  (18022821)                473076.11
3814990.40       19.00777  (19041403)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473126.11	3814990.40	18.07696	(19020920)	473176.11	3814990.40	17.03633	(18022818)
473226.11	3814990.40	15.70231	(15091301)	473276.11	3814990.40	14.58877	(20091819)
471276.11	3815040.40	8.86741	(20021117)	471326.11	3815040.40	8.77095	(20021117)
471376.11	3815040.40	8.56798	(18100120)	471426.11	3815040.40	8.24478	(18100120)
471476.11	3815040.40	8.10105	(15123109)	471526.11	3815040.40	8.78069	(19020117)
471576.11	3815040.40	9.38882	(19020117)	471626.11	3815040.40	10.25245	(19020117)
471676.11	3815040.40	11.07716	(19020117)	471726.11	3815040.40	10.81968	(19020117)
471776.11	3815040.40	11.42086	(19060906)	471826.11	3815040.40	11.76032	(19060906)
471876.11	3815040.40	11.53889	(19060906)	471926.11	3815040.40	11.85560	(18063019)
471976.11	3815040.40	11.46428	(18063019)	472026.11	3815040.40	10.13627	(19072319)
472076.11	3815040.40	11.17595	(18081519)	472126.11	3815040.40	12.23924	(20091318)
472176.11	3815040.40	13.15331	(20091318)	472226.11	3815040.40	13.00030	(20091318)
472276.11	3815040.40	11.42474	(20091318)	472326.11	3815040.40	10.30014	(20091319)
472376.11	3815040.40	8.99305	(20091319)	472426.11	3815040.40	14.00724	(15073022)
472476.11	3815040.40	18.28209	(15073022)	472526.11	3815040.40	18.40362	(20082219)
472576.11	3815040.40	20.29623	(15092518)	472626.11	3815040.40	16.36026	(15092518)
472676.11	3815040.40	15.01344	(15092519)	472726.11			

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3815040.40       19.49888  (18070120)
        472776.11   3815040.40       21.51443  (16122404)                472826.11
3815040.40       17.65318  (16121601)
        472876.11   3815040.40       17.46098  (19072219)                472926.11
3815040.40       18.85333  (18100621)
        472976.11   3815040.40       18.61485  (15052919)                473026.11
3815040.40       17.90408  (19020320)
        473076.11   3815040.40       16.89318  (19020919)                473126.11
3815040.40       16.41451  (19073120)
        473176.11   3815040.40       15.68602  (18021923)                473226.11
3815040.40       14.86619  (18022818)
        473276.11   3815040.40       13.73760  (15091301)                471276.11
3815090.40        7.79471  (18100120)
        471326.11   3815090.40        7.72907  (15123109)                471376.11
3815090.40        8.10659  (15123109)
        471426.11   3815090.40        8.72828  (19020117)                471476.11
3815090.40        9.55420  (19020117)
        471526.11   3815090.40       10.22409  (19020117)                471576.11
3815090.40       10.67430  (19020117)
        471626.11   3815090.40       10.54152  (19020117)                471676.11
3815090.40       10.84913  (19060906)
        471726.11   3815090.40       10.88706  (19060906)                471776.11
3815090.40       10.88016  (19060906)
        471826.11   3815090.40       10.65281  (18063019)                471876.11
3815090.40       10.37165  (18063019)
        471926.11   3815090.40        9.93015  (18063019)                471976.11
3815090.40        9.74133  (19122616)
        472026.11   3815090.40       10.10555  (20091318)                472076.11
3815090.40       11.17975  (20091318)
        472126.11   3815090.40       11.51067  (20091318)                472176.11
3815090.40       11.07182  (20091318)
        472226.11   3815090.40        9.66331  (20091318)                472276.11
3815090.40       10.08790  (20091319)
        472326.11   3815090.40        9.23455  (20091319)                472376.11
3815090.40       11.50082  (15073022)
        472426.11   3815090.40       15.40220  (15073022)                472476.11
3815090.40       16.85654  (15073022)
        472526.11   3815090.40       17.28124  (15092518)                472576.11
3815090.40       17.59737  (15092518)
        472626.11   3815090.40       15.11066  (15092519)                472676.11
3815090.40       12.66682  (15092519)
        472726.11   3815090.40       18.70681  (18070120)                472776.11
3815090.40       19.82653  (16122404)
        472826.11   3815090.40       15.49747  (16121601)                472876.11
3815090.40       16.17562  (19072219)
        472926.11   3815090.40       17.18070  (18100621)                472976.11
3815090.40       15.84332  (15052919)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473026.11	3815090.40	16.39451	(16102218)	473076.11	3815090.40	15.62975	(19020919)
473126.11	3815090.40	15.18688	(19041404)	473176.11	3815090.40	14.50619	(18021805)
473226.11	3815090.40	13.55647	(18021923)	473276.11	3815090.40	12.90169	(18022818)
471276.11	3815140.40	8.04256	(15123109)	471326.11	3815140.40	8.46029	(19020117)
471376.11	3815140.40	9.19348	(19020117)	471426.11	3815140.40	9.73255	(19020117)
471476.11	3815140.40	10.11875	(19020117)	471526.11	3815140.40	10.23570	(19020117)
471576.11	3815140.40	10.27023	(19060906)	471626.11	3815140.40	10.54114	(19060906)
471676.11	3815140.40	10.17211	(19060906)	471726.11	3815140.40	9.62217	(19060906)
471776.11	3815140.40	9.73297	(18063019)	471826.11	3815140.40	9.21367	(18063019)
471876.11	3815140.40	8.93695	(19122617)	471926.11	3815140.40	9.62228	(19122616)
471976.11	3815140.40	9.37342	(20091318)	472026.11	3815140.40	10.09783	(20091318)
472076.11	3815140.40	10.33203	(15092520)	472126.11	3815140.40	9.81712	(15092520)
472176.11	3815140.40	9.07009	(20091319)	472226.11	3815140.40	9.87946	(20091319)
472276.11	3815140.40	9.30878	(20091319)	472326.11	3815140.40	9.44738	(15073022)
472376.11	3815140.40	12.92907	(15073022)	472426.11	3815140.40	15.04850	(15073022)
472476.11	3815140.40	15.27298	(20082219)	472526.11			

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3815140.40       16.16056  (15092518)
        472576.11   3815140.40       14.58130  (15092518)               472626.11
3815140.40       14.52976  (15092519)
        472676.11   3815140.40       12.45860  (18070120)               472726.11
3815140.40       17.27692  (18070120)
        472776.11   3815140.40       17.81676  (16122404)               472826.11
3815140.40       14.18144  (16122404)
        472876.11   3815140.40       14.56411  (19072219)               472926.11
3815140.40       15.47167  (18100621)
        472976.11   3815140.40       14.88293  (18100621)               473026.11
3815140.40       15.17242  (15052919)
        473076.11   3815140.40       14.66375  (19020320)               473126.11
3815140.40       13.95371  (19020919)
        473176.11   3815140.40       13.46339  (19041404)               473226.11
3815140.40       13.02264  (18021805)
        473276.11   3815140.40       12.13782  (18091819)               471276.11
3815190.40        8.74012  (19020117)
        471326.11   3815190.40        9.08254  (19020117)               471376.11
3815190.40        9.34099  (19020117)
        471426.11   3815190.40        9.48625  (19020117)               471476.11
3815190.40        9.50689  (19060906)
        471526.11   3815190.40        9.81153  (19060906)               471576.11
3815190.40        9.84758  (19060906)
        471626.11   3815190.40        9.55877  (19060906)               471676.11
3815190.40        9.37297  (18063019)
        471726.11   3815190.40        8.66478  (18063019)               471776.11
3815190.40        8.13364  (19122617)
        471826.11   3815190.40        8.82586  (19122616)               471876.11
3815190.40        8.96634  (19122616)
        471926.11   3815190.40        8.83338  (20022520)               471976.11
3815190.40        9.48328  (15092520)
        472026.11   3815190.40        9.89499  (15092520)               472076.11
3815190.40        9.49751  (15092520)
        472126.11   3815190.40        9.26417  (20091319)               472176.11
3815190.40       10.07583  (20091319)
        472226.11   3815190.40        9.54453  (20091319)               472276.11
3815190.40        8.63076  (19020307)
        472326.11   3815190.40       10.98529  (15073022)               472376.11
3815190.40       13.29920  (15073022)
        472426.11   3815190.40       13.72587  (20082219)               472476.11
3815190.40       14.00069  (15092518)
        472526.11   3815190.40       14.39877  (15092518)               472576.11
3815190.40       13.01413  (15092519)
        472626.11   3815190.40       13.11085  (15092519)               472676.11
3815190.40       12.26997  (18070120)
        472726.11   3815190.40       15.60860  (18070120)               472776.11
3815190.40       15.79160  (16122404)
        472826.11   3815190.40       13.07894  (16122404)               472876.11
3815190.40       13.10929  (19072219)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472926.11	3815190.40	14.26392	(19072219)	472976.11	3815190.40	14.69378	(18100621)
473026.11	3815190.40	13.93416	(15052919)	473076.11	3815190.40	13.67074	(18021421)
473126.11	3815190.40	12.80674	(19020919)	473176.11	3815190.40	12.44808	(19032618)
473226.11	3815190.40	11.87558	(15080121)	473276.11	3815190.40	11.57068	(18021805)
471276.11	3815240.40	9.02005	(19020117)	471326.11	3815240.40	8.95024	(19020117)
471376.11	3815240.40	8.71848	(19060906)	471426.11	3815240.40	8.91513	(19060906)
471476.11	3815240.40	8.94920	(19060906)	471526.11	3815240.40	8.80796	(19060906)
471576.11	3815240.40	8.72409	(20030206)	471626.11	3815240.40	8.54014	(18063019)
471676.11	3815240.40	8.56993	(19122617)	471726.11	3815240.40	8.42088	(19122616)
471776.11	3815240.40	8.39234	(19122616)	471826.11	3815240.40	8.18488	(19122616)
471876.11	3815240.40	8.44970	(20121516)	471926.11	3815240.40	9.24453	(15092520)
471976.11	3815240.40	9.35590	(15092520)	472026.11	3815240.40	8.78342	(15092520)
472076.11	3815240.40	9.05843	(15101318)	472126.11	3815240.40	9.88607	(20091319)
472176.11	3815240.40	9.58031	(20091319)	472226.11	3815240.40	8.40161	(19020307)
472276.11	3815240.40	9.29394	(15073022)	472326.11			

3815240.40 11.44047 (15073022)
472376.11 3815240.40 12.61035 (15073022) 472426.11
3815240.40 12.95670 (20082219)
472476.11 3815240.40 13.29504 (15092518) 472526.11
3815240.40 12.43440 (15092518)
472576.11 3815240.40 12.75876 (15092519) 472626.11
3815240.40 11.59111 (15092519)
472676.11 3815240.40 11.63000 (18070120) 472726.11
3815240.40 14.03019 (18070120)
472776.11 3815240.40 14.12926 (16122404) 472826.11
3815240.40 11.93417 (16122404)
472876.11 3815240.40 12.34788 (20122805) 472926.11
3815240.40 13.23827 (19072219)
472976.11 3815240.40 13.59098 (18100621) 473026.11
3815240.40 12.33855 (15031818)
473076.11 3815240.40 12.51725 (15052919) 473126.11
3815240.40 12.21225 (16092119)
473176.11 3815240.40 11.47493 (19020919) 473226.11
3815240.40 11.29812 (19032618)
473276.11 3815240.40 10.86148 (15080121) 471276.11
3815290.40 8.50764 (20090918)
471326.11 3815290.40 8.59970 (20090918) 471376.11
3815290.40 8.47378 (19060906)
471426.11 3815290.40 8.14702 (19060906) 471476.11
3815290.40 7.91106 (20030206)
471526.11 3815290.40 7.82397 (15041618) 471576.11
3815290.40 8.02311 (15041618)
471626.11 3815290.40 8.22175 (19122617) 471676.11
3815290.40 8.55488 (19122616)
471726.11 3815290.40 8.69345 (19122616) 471776.11
3815290.40 8.40544 (20121516)
471826.11 3815290.40 8.42032 (20121516) 471876.11
3815290.40 8.36328 (15092520)
471926.11 3815290.40 8.53660 (15092520) 471976.11
3815290.40 8.36863 (15101318)
472026.11 3815290.40 8.40439 (15101318) 472076.11
3815290.40 9.24307 (20091319)
472126.11 3815290.40 9.05449 (20091319) 472176.11
3815290.40 7.74398 (20091319)
472226.11 3815290.40 8.57122 (16052819) 472276.11
3815290.40 9.82024 (15073022)
472326.11 3815290.40 11.07263 (15073022) 472376.11
3815290.40 11.65970 (20082219)
472426.11 3815290.40 11.62832 (20082219) 472476.11
3815290.40 12.06284 (15092518)
472526.11 3815290.40 11.76991 (19101617) 472576.11
3815290.40 12.16852 (15092519)
472626.11 3815290.40 10.39739 (15092519) 472676.11
3815290.40 11.07158 (18070120)
472726.11 3815290.40 12.71658 (18070120) 472776.11

3815290.40   12.72534 (16122404)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472826.11	3815290.40	10.94220	(16122404)	472876.11	3815290.40	11.55570	(20122805)
472926.11	3815290.40	12.16342	(19072219)	472976.11	3815290.40	12.56054	(18100621)
473026.11	3815290.40	11.65384	(18100621)	473076.11	3815290.40	11.93771	(15031818)
473126.11	3815290.40	11.43778	(18021421)	473176.11	3815290.40	10.89492	(16092119)
473226.11	3815290.40	10.50777	(19032618)	473276.11	3815290.40	10.09499	(19041404)
471276.11	3815340.40	8.12322	(20090918)	471326.11	3815340.40	8.03105	(20030206)
471376.11	3815340.40	8.13226	(20030206)	471426.11	3815340.40	7.68823	(15041618)
471476.11	3815340.40	7.56215	(15041618)	471526.11	3815340.40	7.38579	(19122617)
471576.11	3815340.40	7.69571	(19122616)	471626.11	3815340.40	8.27848	(19122616)
471676.11	3815340.40	8.31310	(19122616)	471726.11	3815340.40	8.79051	(20121516)
471776.11	3815340.40	8.69800	(20121516)	471826.11	3815340.40	8.52800	(15092520)
471876.11	3815340.40	8.20970	(15092520)	471926.11	3815340.40	7.83362	(15101318)
471976.11	3815340.40	8.09032	(15101318)	472026.11	3815340.40	8.76884	(20091319)
472076.11	3815340.40	8.82737	(20091319)	472126.11			

3815340.40 7.79071 (20091319)
472176.11 3815340.40 8.28747 (19020307) 472226.11
3815340.40 8.74589 (16052819)
472276.11 3815340.40 9.75016 (15073022) 472326.11
3815340.40 10.25594 (15073022)
472376.11 3815340.40 10.98402 (20082219) 472426.11
3815340.40 10.94195 (15092518)
472476.11 3815340.40 10.54767 (15092518) 472526.11
3815340.40 11.06960 (15092519)
472576.11 3815340.40 11.41064 (15092519) 472626.11
3815340.40 10.34468 (15070319)
472676.11 3815340.40 10.67899 (18070120) 472726.11
3815340.40 11.70974 (18070120)
472776.11 3815340.40 11.65818 (15080620) 472826.11
3815340.40 10.20820 (15080620)
472876.11 3815340.40 10.70553 (20122805) 472926.11
3815340.40 11.13431 (19072219)
472976.11 3815340.40 11.37309 (15091521) 473026.11
3815340.40 11.35820 (18100621)
473076.11 3815340.40 11.13283 (15031818) 473126.11
3815340.40 10.53026 (15031818)
473176.11 3815340.40 10.64790 (16092119) 473226.11
3815340.40 10.07331 (16031820)
473276.11 3815340.40 9.67850 (19032618) 471276.11
3815390.40 7.69933 (20030206)
471326.11 3815390.40 7.54946 (15041618) 471376.11
3815390.40 7.65536 (15041618)
471426.11 3815390.40 7.53038 (15041618) 471476.11
3815390.40 7.51600 (18070621)
471526.11 3815390.40 7.60758 (19122616) 471576.11
3815390.40 7.61507 (19122616)
471626.11 3815390.40 8.12774 (20121516) 471676.11
3815390.40 8.55286 (20121516)
471726.11 3815390.40 8.53984 (20121516) 471776.11
3815390.40 8.34244 (15092520)
471826.11 3815390.40 8.07805 (15092520) 471876.11
3815390.40 8.02790 (15101318)
471926.11 3815390.40 7.91737 (15101318) 471976.11
3815390.40 8.22437 (20091319)
472026.11 3815390.40 8.34305 (20091319) 472076.11
3815390.40 7.60571 (20091319)
472126.11 3815390.40 7.91681 (19020307) 472176.11
3815390.40 8.51333 (16052819)
472226.11 3815390.40 8.65085 (15073022) 472276.11
3815390.40 9.26557 (15073022)
472326.11 3815390.40 9.74525 (20082219) 472376.11
3815390.40 9.88370 (20082219)
472426.11 3815390.40 10.04497 (15092518) 472476.11
3815390.40 10.19597 (19101617)
472526.11 3815390.40 10.73741 (15092519) 472576.11

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3815390.40       10.41123  (15092519)
        472626.11   3815390.40       10.18972  (15070319)                472676.11
3815390.40       10.28993  (18070120)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  EMGEN    ***
                                  INCLUDING SOURCE(S):     EMGEN       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        472726.11   3815390.40       11.04480  (18070120)                472776.11
3815390.40       10.88673  (15080620)
        472826.11   3815390.40        9.43280  (15080620)                472876.11
3815390.40       10.02889  (20122805)
        472926.11   3815390.40       10.37052  (20122805)                472976.11
3815390.40       10.51140  (15091521)
        473026.11   3815390.40       10.65818  (18100621)                473076.11
3815390.40       10.02455  (15031818)
        473126.11   3815390.40       10.21034  (15031818)                473176.11
3815390.40        9.91655  (16092119)
        473226.11   3815390.40        9.51302  (16092119)                473276.11
3815390.40        9.22558  (16031820)
        471276.11   3815440.40        7.48355  (15041618)                471326.11
3815440.40        7.39646  (15041618)
        471376.11   3815440.40        7.29573  (18072119)                471426.11
3815440.40        7.47824  (18070621)
        471476.11   3815440.40        7.58809  (19122616)                471526.11
3815440.40        7.70758  (20121516)
        471576.11   3815440.40        8.11613  (20121516)                471626.11
3815440.40        8.32438  (20121516)
        471676.11   3815440.40        8.19002  (20121516)                471726.11
3815440.40        7.87095  (15092520)
        471776.11   3815440.40        7.76104  (15092520)                471826.11
3815440.40        8.02479  (15101318)
        471876.11   3815440.40        7.94984  (15101318)                471926.11
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3815440.40 8.24341 (19120616)
471976.11 3815440.40 8.15200 (20091319) 472026.11
3815440.40 7.51551 (20091319)
472076.11 3815440.40 7.54545 (19020307) 472126.11
3815440.40 8.13846 (16052819)
472176.11 3815440.40 8.24489 (16052819) 472226.11
3815440.40 8.50351 (15073022)
472276.11 3815440.40 8.76087 (20082219) 472326.11
3815440.40 9.10648 (20082219)
472376.11 3815440.40 9.18829 (15092518) 472426.11
3815440.40 9.06644 (19101617)
472476.11 3815440.40 9.68930 (19101617) 472526.11
3815440.40 10.11898 (15092519)
472576.11 3815440.40 9.40658 (15092519) 472626.11
3815440.40 9.82048 (15070319)
472676.11 3815440.40 9.79057 (18070120) 472726.11
3815440.40 10.22199 (18070120)
472776.11 3815440.40 10.28974 (15080620) 472826.11
3815440.40 8.96753 (15080620)
472876.11 3815440.40 9.24026 (20122805) 472926.11
3815440.40 9.92037 (20122805)
472976.11 3815440.40 9.74361 (19072219) 473026.11
3815440.40 9.97898 (15091521)
473076.11 3815440.40 9.06715 (18100621) 473126.11
3815440.40 9.65953 (15031818)
473176.11 3815440.40 9.20431 (19072521) 473226.11
3815440.40 9.18536 (16092119)
473276.11 3815440.40 8.93201 (16031820) 471276.11
3815490.40 7.08574 (15041618)
471326.11 3815490.40 7.08594 (15101419) 471376.11
3815490.40 7.19697 (19122616)
471426.11 3815490.40 7.38002 (19122616) 471476.11
3815490.40 7.79067 (20121516)
471526.11 3815490.40 8.13384 (20121516) 471576.11
3815490.40 8.18872 (20121516)
471626.11 3815490.40 7.92633 (20121516) 471676.11
3815490.40 7.39281 (15092520)
471726.11 3815490.40 7.15073 (15101318) 471776.11
3815490.40 7.55857 (15101318)
471826.11 3815490.40 7.81307 (19120616) 471876.11
3815490.40 8.15254 (19120616)
471926.11 3815490.40 8.11881 (19120616) 471976.11
3815490.40 7.38059 (20091319)
472026.11 3815490.40 7.17121 (19020307) 472076.11
3815490.40 7.82703 (16052819)
472126.11 3815490.40 8.05393 (16052819) 472176.11
3815490.40 7.68614 (15073022)
472226.11 3815490.40 8.09167 (16092118) 472276.11
3815490.40 8.44815 (20082219)
472326.11 3815490.40 8.28538 (16092818) 472376.11

3815490.40 8.54046 (15092518)
472426.11 3815490.40 9.05010 (19101617) 472476.11
3815490.40 9.08529 (15092519)
472526.11 3815490.40 9.43194 (15092519) 472576.11
3815490.40 8.95126 (15070319)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- -
472626.11 3815490.40 9.43810 (15070319) 472676.11
3815490.40 9.25315 (18070120)
472726.11 3815490.40 9.48397 (18070120) 472776.11
3815490.40 9.65170 (15080620)
472826.11 3815490.40 8.48336 (15080620) 472876.11
3815490.40 8.64868 (20122805)
472926.11 3815490.40 9.44860 (20122805) 472976.11
3815490.40 9.13663 (19072219)
473026.11 3815490.40 9.40210 (15091521) 473076.11
3815490.40 8.79248 (18100621)
473126.11 3815490.40 8.95559 (15031818) 473176.11
3815490.40 8.79621 (15031818)
473226.11 3815490.40 8.71319 (19072521) 473276.11
3815490.40 8.44199 (20122919)
471276.11 3815540.40 6.79824 (18070621) 471326.11
3815540.40 6.97402 (18020817)
471376.11 3815540.40 7.20267 (20121516) 471426.11
3815540.40 7.68826 (20121516)
471476.11 3815540.40 7.95779 (20121516) 471526.11
3815540.40 7.95346 (20121516)
471576.11 3815540.40 7.69207 (20121516) 471626.11
3815540.40 7.15697 (20021006)
471676.11 3815540.40 7.08998 (15101318) 471726.11

3815540.40 7.21525 (15101318)
471776.11 3815540.40 7.62483 (19120616) 471826.11
3815540.40 8.15996 (19120616)
471876.11 3815540.40 7.99144 (19120616) 471926.11
3815540.40 7.42601 (19120616)
471976.11 3815540.40 6.94167 (20021108) 472026.11
3815540.40 7.46719 (19020307)
472076.11 3815540.40 7.90916 (16052819) 472126.11
3815540.40 7.57733 (16052819)
472176.11 3815540.40 7.42654 (15073022) 472226.11
3815540.40 7.95476 (16092118)
472276.11 3815540.40 8.03201 (16092818) 472326.11
3815540.40 7.72456 (15092518)
472376.11 3815540.40 7.63271 (19101617) 472426.11
3815540.40 8.47945 (19101617)
472476.11 3815540.40 8.73635 (15092519) 472526.11
3815540.40 8.70007 (15092519)
472576.11 3815540.40 8.71883 (15070319) 472626.11
3815540.40 8.96481 (15070319)
472676.11 3815540.40 8.70400 (18070120) 472726.11
3815540.40 8.90261 (15080620)
472776.11 3815540.40 9.12502 (15080620) 472826.11
3815540.40 8.03927 (15080620)
472876.11 3815540.40 8.07069 (20121708) 472926.11
3815540.40 8.95338 (20122805)
472976.11 3815540.40 8.33912 (19072219) 473026.11
3815540.40 8.67717 (15091521)
473076.11 3815540.40 8.38595 (15091521) 473126.11
3815540.40 8.20223 (15070522)
473176.11 3815540.40 8.33096 (15031818) 473226.11
3815540.40 8.14535 (19072521)
473276.11 3815540.40 8.05574 (16092119) 471276.11
3815590.40 6.87207 (18020817)
471326.11 3815590.40 7.16357 (20121516) 471376.11
3815590.40 7.56152 (20121516)
471426.11 3815590.40 7.75114 (20121516) 471476.11
3815590.40 7.66851 (20121516)
471526.11 3815590.40 7.33096 (20121516) 471576.11
3815590.40 6.88372 (20021006)
471626.11 3815590.40 7.01438 (15101318) 471676.11
3815590.40 7.25515 (15101318)
471726.11 3815590.40 7.41421 (19120616) 471776.11
3815590.40 7.82450 (19120616)
471826.11 3815590.40 7.94486 (19120616) 471876.11
3815590.40 7.43102 (19120616)
471926.11 3815590.40 6.87415 (20021108) 471976.11
3815590.40 7.15675 (19020307)
472026.11 3815590.40 7.63870 (16052819) 472076.11
3815590.40 7.61189 (16052819)
472126.11 3815590.40 7.02507 (16120207) 472176.11

3815590.40 7.59298 (19090206)
  472226.11 3815590.40 7.63013 (19090206) 472276.11
3815590.40 7.64036 (16092818)
  472326.11 3815590.40 7.26637 (15092518) 472376.11
3815590.40 7.70582 (19101617)
  472426.11 3815590.40 8.15339 (19101617) 472476.11
3815590.40 8.43308 (15092519)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472526.11	3815590.40	8.00443	(15092519)	472576.11	3815590.40	8.49347	(15070319)
472626.11	3815590.40	8.47183	(15070319)	472676.11	3815590.40	8.27057	(15042019)
472726.11	3815590.40	8.57126	(20090420)	472776.11	3815590.40	8.62256	(15080620)
472826.11	3815590.40	7.63979	(15080620)	472876.11	3815590.40	7.81635	(20121708)
472926.11	3815590.40	8.34403	(20122805)	472976.11	3815590.40	7.94543	(20122805)
473026.11	3815590.40	8.07767	(15091521)	473076.11	3815590.40	8.16665	(15091521)
473126.11	3815590.40	7.83138	(15070522)	473176.11	3815590.40	7.85796	(15031818)
473226.11	3815590.40	7.70010	(16062521)	473276.11	3815590.40	7.72800	(19072521)
471276.11	3815640.40	7.04819	(20121516)	471326.11	3815640.40	7.34817	(20121516)
471376.11	3815640.40	7.46418	(20121516)	471426.11	3815640.40	7.36702	(20121516)
471476.11	3815640.40	7.07677	(20121516)	471526.11			

3815640.40 6.64239 (20010119)
471576.11 3815640.40 6.74522 (15101318) 471626.11
3815640.40 7.07580 (15101318)
471676.11 3815640.40 7.61859 (19120616) 471726.11
3815640.40 7.89092 (19120616)
471776.11 3815640.40 7.68433 (19120616) 471826.11
3815640.40 7.33304 (19120616)
471876.11 3815640.40 6.70132 (20021108) 471926.11
3815640.40 7.12624 (20021108)
471976.11 3815640.40 7.56150 (16052819) 472026.11
3815640.40 7.55228 (16052819)
472076.11 3815640.40 6.96959 (16120207) 472126.11
3815640.40 7.19987 (19090206)
472176.11 3815640.40 7.57886 (19090206) 472226.11
3815640.40 7.48634 (16102217)
472276.11 3815640.40 7.28605 (16102217) 472326.11
3815640.40 6.90849 (16101922)
472376.11 3815640.40 7.41940 (19101617) 472426.11
3815640.40 7.53038 (15092519)
472476.11 3815640.40 7.91647 (15092519) 472526.11
3815640.40 7.59584 (16121522)
472576.11 3815640.40 8.29103 (15070319) 472626.11
3815640.40 8.01217 (15070319)
472676.11 3815640.40 7.84371 (20090420) 472726.11
3815640.40 8.28799 (20090420)
472776.11 3815640.40 8.18714 (15080620) 472826.11
3815640.40 7.28350 (15080620)
472876.11 3815640.40 7.53263 (20121708) 472926.11
3815640.40 7.84163 (20122805)
472976.11 3815640.40 7.66029 (20122805) 473026.11
3815640.40 7.51264 (15091521)
473076.11 3815640.40 7.75933 (20091419) 473126.11
3815640.40 7.25864 (16041721)
473176.11 3815640.40 7.51374 (16041721) 473226.11
3815640.40 7.43740 (16062521)
473276.11 3815640.40 7.35859 (19020408) 471276.11
3815690.40 7.26780 (20121516)
471326.11 3815690.40 7.19881 (20121516) 471376.11
3815690.40 7.04915 (20121516)
471426.11 3815690.40 6.63964 (20121516) 471476.11
3815690.40 6.37243 (20010119)
471526.11 3815690.40 6.62846 (15101318) 471576.11
3815690.40 6.74121 (15101318)
471626.11 3815690.40 7.34687 (19120616) 471676.11
3815690.40 7.80348 (19120616)
471726.11 3815690.40 7.85407 (19120616) 471776.11
3815690.40 7.27518 (19120616)
471826.11 3815690.40 6.38750 (20021108) 471876.11
3815690.40 6.76516 (20021108)
471926.11 3815690.40 7.15420 (16052819) 471976.11

3815690.40 7.40822 (16052819)
  472026.11 3815690.40 7.18039 (16052819) 472076.11
3815690.40 6.69789 (19090206)
  472126.11 3815690.40 7.15083 (19090206) 472176.11
3815690.40 7.17915 (19090206)
  472226.11 3815690.40 7.46786 (16102217) 472276.11
3815690.40 6.93415 (16101922)
  472326.11 3815690.40 6.76728 (19072503) 472376.11
3815690.40 7.24326 (19072503)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472426.11	3815690.40	7.34271	(15092519)	472476.11	3815690.40	7.43311	(15092519)
472526.11	3815690.40	7.47329	(16121522)	472576.11	3815690.40	8.01562	(15070319)
472626.11	3815690.40	7.62149	(15042019)	472676.11	3815690.40	7.65843	(20090420)
472726.11	3815690.40	8.00058	(20090420)	472776.11	3815690.40	7.75645	(15080620)
472826.11	3815690.40	6.98001	(19111718)	472876.11	3815690.40	7.30007	(20121708)
472926.11	3815690.40	7.53572	(20121708)	472976.11	3815690.40	7.39582	(20122805)
473026.11	3815690.40	7.06597	(20091419)	473076.11	3815690.40	7.55367	(20091419)
473126.11	3815690.40	6.99280	(20091419)	473176.11	3815690.40	7.26294	(16041721)
473226.11	3815690.40	7.06738	(16062521)	473276.11	3815690.40	7.06822	(19020408)
471276.11	3815740.40	7.10881	(20121516)	471326.11			

3815740.40 6.75878 (20121516)
471376.11 3815740.40 6.35841 (20121516) 471426.11
3815740.40 5.99724 (20010119)
471476.11 3815740.40 6.29130 (15101318) 471526.11
3815740.40 6.55305 (19120616)
471576.11 3815740.40 7.18885 (19120616) 471626.11
3815740.40 7.56096 (19120616)
471676.11 3815740.40 7.67609 (19120616) 471726.11
3815740.40 7.40741 (19120616)
471776.11 3815740.40 6.61973 (19120616) 471826.11
3815740.40 6.66761 (20021108)
471876.11 3815740.40 6.46303 (16052819) 471926.11
3815740.40 6.99204 (16052819)
471976.11 3815740.40 7.05727 (16052819) 472026.11
3815740.40 6.78427 (16120207)
472076.11 3815740.40 6.91727 (19090206) 472126.11
3815740.40 6.97438 (19090206)
472176.11 3815740.40 7.06376 (16102217) 472226.11
3815740.40 6.95973 (16102217)
472276.11 3815740.40 6.72577 (16101922) 472326.11
3815740.40 6.80431 (19072503)
472376.11 3815740.40 7.00399 (19072503) 472426.11
3815740.40 7.06480 (15092519)
472476.11 3815740.40 6.95300 (15092519) 472526.11
3815740.40 7.33555 (15070319)
472576.11 3815740.40 7.66339 (15070319) 472626.11
3815740.40 7.27539 (15042019)
472676.11 3815740.40 7.33210 (20090420) 472726.11
3815740.40 7.53114 (20090420)
472776.11 3815740.40 7.37963 (15080620) 472826.11
3815740.40 6.94258 (19111718)
472876.11 3815740.40 7.11033 (20121708) 472926.11
3815740.40 7.45324 (20121708)
472976.11 3815740.40 7.15557 (20122805) 473026.11
3815740.40 6.66930 (20091419)
473076.11 3815740.40 7.23625 (20091419) 473126.11
3815740.40 6.98334 (20091419)
473176.11 3815740.40 6.92637 (20091220) 473226.11
3815740.40 6.88295 (20091220)
473276.11 3815740.40 6.83518 (16062521) 471276.11
3815790.40 6.54013 (20121516)
471326.11 3815790.40 6.06613 (20121516) 471376.11
3815790.40 5.85221 (20010119)
471426.11 3815790.40 6.06773 (15101318) 471476.11
3815790.40 6.41933 (19120616)
471526.11 3815790.40 7.12493 (19120616) 471576.11
3815790.40 7.48208 (19120616)
471626.11 3815790.40 7.50598 (19120616) 471676.11
3815790.40 7.18909 (19120616)
471726.11 3815790.40 6.54890 (19120616) 471776.11

3815790.40   6.68854 (20021108)
        471826.11   3815790.40   6.54011 (20021108)   471876.11
3815790.40   6.52090 (16052819)
        471926.11   3815790.40   6.70465 (16052819)   471976.11
3815790.40   6.70898 (16120207)
        472026.11   3815790.40   6.56385 (19090206)   472076.11
3815790.40   6.88960 (19090206)
        472126.11   3815790.40   6.87455 (16102217)   472176.11
3815790.40   6.95172 (16102217)
        472226.11   3815790.40   6.54420 (16102217)   472276.11
3815790.40   6.47526 (16101922)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472326.11   3815790.40   6.72848 (19072503)   472376.11
3815790.40   6.68480 (19072503)
        472426.11   3815790.40   6.73951 (15092519)   472476.11
3815790.40   6.83407 (16121522)
        472526.11   3815790.40   7.19944 (15070319)   472576.11
3815790.40   7.33606 (15070319)
        472626.11   3815790.40   6.94180 (15042019)   472676.11
3815790.40   7.02266 (20090420)
        472726.11   3815790.40   7.12605 (20090420)   472776.11
3815790.40   6.87138 (15080620)
        472826.11   3815790.40   6.74095 (19111718)   472876.11
3815790.40   6.86866 (20121708)
        472926.11   3815790.40   7.27609 (20121708)   472976.11
3815790.40   6.96569 (20122805)
        473026.11   3815790.40   6.44205 (20122805)   473076.11
3815790.40   6.95800 (20091419)
        473126.11   3815790.40   6.88185 (20091419)   473176.11

3815790.40 6.58348 (20091220)
473226.11 3815790.40 6.77926 (20091220) 473276.11
3815790.40 6.54964 (16062521)
471276.11 3815840.40 5.72014 (20121516) 471326.11
3815840.40 5.71347 (18112617)
471376.11 3815840.40 6.02570 (15101318) 471426.11
3815840.40 6.30837 (19120616)
471476.11 3815840.40 6.77033 (19120616) 471526.11
3815840.40 7.23894 (19120616)
471576.11 3815840.40 7.37374 (19120616) 471626.11
3815840.40 7.05087 (19120616)
471676.11 3815840.40 6.51801 (19120616) 471726.11
3815840.40 6.30971 (20021108)
471776.11 3815840.40 6.46857 (20021108) 471826.11
3815840.40 6.45456 (16052819)
471876.11 3815840.40 6.40225 (16052819) 471926.11
3815840.40 6.34079 (15091119)
471976.11 3815840.40 6.36501 (16120207) 472026.11
3815840.40 6.60307 (19090206)
472076.11 3815840.40 6.64618 (19090206) 472126.11
3815840.40 6.94869 (16102217)
472176.11 3815840.40 6.71919 (16102217) 472226.11
3815840.40 6.45328 (16101922)
472276.11 3815840.40 6.39732 (20030303) 472326.11
3815840.40 6.53323 (19072503)
472376.11 3815840.40 6.38701 (15092519) 472426.11
3815840.40 6.38072 (15092519)
472476.11 3815840.40 6.73210 (16121522) 472526.11
3815840.40 7.01625 (15070319)
472576.11 3815840.40 6.95302 (15070319) 472626.11
3815840.40 6.96803 (20022108)
472676.11 3815840.40 6.74438 (20022108) 472726.11
3815840.40 6.77656 (20090420)
472776.11 3815840.40 6.67828 (19111718) 472826.11
3815840.40 6.56870 (19111718)
472876.11 3815840.40 6.55628 (20121708) 472926.11
3815840.40 6.99980 (20121708)
472976.11 3815840.40 6.67088 (20122805) 473026.11
3815840.40 6.30563 (20122805)
473076.11 3815840.40 6.63827 (20091419) 473126.11
3815840.40 6.74501 (20091419)
473176.11 3815840.40 6.21569 (20091220) 473226.11
3815840.40 6.59280 (20091220)
473276.11 3815840.40 6.36913 (20091220) 471123.89
3814529.78 9.30661 (18120816)
471173.89 3814529.78 9.41786 (18120816) 471223.89
3814529.78 9.51537 (18120816)
471273.89 3814529.78 9.59932 (18120816) 471323.89
3814529.78 9.66713 (18120816)
471373.89 3814529.78 9.72327 (18120816) 471423.89

3814529.78 9.75984 (18120816)
  471473.89 3814529.78 9.87749 (20120516) 471523.89
3814529.78 10.23643 (20120516)
  471573.89 3814529.78 10.58610 (20120516) 471623.89
3814529.78 10.97966 (18121316)
  471673.89 3814529.78 11.48420 (20021317) 471123.89
3814579.78 8.86813 (15021017)
  471173.89 3814579.78 8.99673 (15021017) 471223.89
3814579.78 9.12211 (15021017)
  471273.89 3814579.78 9.25216 (15021017) 471323.89
3814579.78 9.38664 (15021017)
  471373.89 3814579.78 9.46107 (15021017) 471423.89
3814579.78 9.61890 (18120618)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471473.89	3814579.78	9.90698	(18120618)	471523.89	3814579.78	10.19748	(18120618)
471573.89	3814579.78	10.49169	(18120618)	471623.89	3814579.78	10.79059	(18120618)
471673.89	3814579.78	11.27144	(16123116)	471123.89	3814629.78	8.52434	(16040518)
471173.89	3814629.78	8.67768	(16040518)	471223.89	3814629.78	8.83635	(16040518)
471273.89	3814629.78	8.98773	(16040518)	471323.89	3814629.78	9.17787	(16040518)
471373.89	3814629.78	9.29634	(16040518)	471423.89	3814629.78	9.42874	(16040518)
471473.89	3814629.78	9.59133	(15101018)	471523.89	3814629.78	10.01498	(16121916)
471573.89	3814629.78	10.58512	(16121916)	471623.89			

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3814629.78       11.18941  (16121916)
        471673.89   3814629.78       11.82655  (16121916)                471723.89
3814629.78       12.49582  (16121916)
        471773.89   3814629.78       13.18386  (16121916)                471823.89
3814629.78       13.88527  (16121916)
        471873.89   3814629.78       14.59578  (16121916)                471923.89
3814629.78       15.28416  (16121916)
        471973.89   3814629.78       15.91911  (16121916)                472023.89
3814629.78       16.47637  (16121916)
        472073.89   3814629.78       16.99163  (19122601)                472123.89
3814629.78       17.84175  (19122601)
        471123.89   3814679.78        8.37667  (19101217)                471173.89
3814679.78        8.46702  (19101217)
        471223.89   3814679.78        8.63577  (15012618)                471273.89
3814679.78        8.84416  (15012618)
        471323.89   3814679.78        9.13404  (20021217)                471373.89
3814679.78        9.52647  (20021217)
        471423.89   3814679.78        9.92968  (20021217)                471473.89
3814679.78       10.35175  (20021217)
        471523.89   3814679.78       10.75768  (20021217)                471573.89
3814679.78       11.17570  (20021217)
        471623.89   3814679.78       11.58914  (20021217)                471673.89
3814679.78       11.99253  (20021217)
        471723.89   3814679.78       12.34643  (20021217)                471773.89
3814679.78       12.66641  (16121916)
        471823.89   3814679.78       12.97341  (16121916)                471873.89
3814679.78       13.29541  (20022521)
        471923.89   3814679.78       14.20674  (20022521)                471973.89
3814679.78       15.14519  (18100118)
        472023.89   3814679.78       16.41361  (18100118)                472073.89
3814679.78       17.69841  (18100118)
        472123.89   3814679.78       18.91596  (18100118)                471123.89
3814729.78        8.80597  (20021217)
        471173.89   3814729.78        9.12365  (20021217)                471223.89
3814729.78        9.43165  (20021217)
        471273.89   3814729.78        9.74642  (20021217)                471323.89
3814729.78       10.05915  (20021217)
        471373.89   3814729.78       10.35478  (20021217)                471423.89
3814729.78       10.63731  (20021217)
        471473.89   3814729.78       10.89922  (20021217)                471523.89
3814729.78       11.11821  (20021217)
        471573.89   3814729.78       11.30392  (20021217)                471623.89
3814729.78       11.41698  (20021217)
        471673.89   3814729.78       11.51351  (20021217)                471723.89
3814729.78       11.75015  (20022521)
        471773.89   3814729.78       12.30146  (20022521)                471823.89
3814729.78       12.94866  (18100118)
        471873.89   3814729.78       13.65788  (18100118)                471923.89
3814729.78       14.29303  (18100118)
        471973.89   3814729.78       14.81935  (18100118)                472023.89
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3814729.78       15.98148  (15092618)
        472073.89   3814729.78       17.43261  (18071020)                472123.89
3814729.78       18.83861  (18071020)
        471123.89   3814779.78        8.96079  (20021217)                471173.89
3814779.78        9.15389  (20021217)
        471223.89   3814779.78        9.31911  (20021217)                471273.89
3814779.78        9.45661  (20021217)
        471323.89   3814779.78        9.57551  (20021217)                471373.89
3814779.78        9.65276  (20021217)
        471423.89   3814779.78        9.68346  (20021217)                471473.89
3814779.78        9.67300  (20021217)
        471523.89   3814779.78        9.88158  (20011917)                471573.89
3814779.78       10.06738  (20011917)
        471623.89   3814779.78       10.46046  (19010720)                471673.89
3814779.78       10.99123  (19010720)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  EMGEN    ***
                                  INCLUDING SOURCE(S):     EMGEN       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        471723.89   3814779.78       11.64387  (16120716)                471773.89
3814779.78       12.38259  (16120716)
        471823.89   3814779.78       13.07261  (16120716)                471873.89
3814779.78       13.63357  (16120716)
        471923.89   3814779.78       14.36924  (15092618)                471973.89
3814779.78       14.99113  (15092618)
        472023.89   3814779.78       15.30400  (15092618)                472073.89
3814779.78       15.42971  (18071020)
        472123.89   3814779.78       14.99005  (18071020)                471123.89
3814829.78        8.25018  (20011917)
        471173.89   3814829.78        8.51046  (20011917)                471223.89
3814829.78        8.74345  (20011917)
        471273.89   3814829.78        8.91840  (20011917)                471323.89
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3814829.78 9.06029 (20011917)
471373.89 3814829.78 9.23954 (18021318) 471423.89
3814829.78 9.37760 (18021318)
471473.89 3814829.78 9.74019 (16120716) 471523.89
3814829.78 10.43000 (16120716)
471573.89 3814829.78 11.10285 (16120716) 471623.89
3814829.78 11.71486 (16120716)
471673.89 3814829.78 12.22648 (16120716) 471723.89
3814829.78 12.63583 (16120716)
471773.89 3814829.78 12.84542 (16120716) 471823.89
3814829.78 12.78104 (16120716)
471873.89 3814829.78 12.51901 (20021117) 471923.89
3814829.78 12.32525 (20021117)
471973.89 3814829.78 11.88781 (15092618) 472023.89
3814829.78 12.09787 (19092521)
472073.89 3814829.78 13.55694 (19092521) 472123.89
3814829.78 14.60009 (19092521)
471245.05 3813282.30 11.88143 (18120517) 471295.05
3813282.30 12.03240 (15101705)
471345.05 3813282.30 11.70778 (19120417) 471395.05
3813282.30 11.84221 (19120417)
471445.05 3813282.30 10.76791 (16121717) 471495.05
3813282.30 10.26449 (16102403)
471545.05 3813282.30 9.34307 (15020420) 471595.05
3813282.30 10.31168 (15012402)
471645.05 3813282.30 8.97451 (15012606) 471695.05
3813282.30 8.58646 (16040618)
471745.05 3813282.30 8.64950 (20120717) 471795.05
3813282.30 9.50303 (20120717)
471845.05 3813282.30 9.09192 (20110108) 471895.05
3813282.30 9.34893 (20110108)
471945.05 3813282.30 9.35875 (20110108) 471995.05
3813282.30 9.14536 (16090918)
472045.05 3813282.30 9.24492 (18122817) 472095.05
3813282.30 8.99455 (18121605)
472145.05 3813282.30 8.86212 (19011502) 472195.05
3813282.30 8.77438 (18110418)
472245.05 3813282.30 8.94925 (15012619) 472295.05
3813282.30 9.27388 (20120809)
472345.05 3813282.30 9.61031 (20120809) 472395.05
3813282.30 9.56727 (20120809)
472445.05 3813282.30 9.29385 (18021518) 472495.05
3813282.30 9.26518 (19060819)
472545.05 3813282.30 9.21711 (20041405) 472595.05
3813282.30 9.40500 (16120208)
472645.05 3813282.30 9.30383 (16120208) 472695.05
3813282.30 9.62245 (16021418)
472745.05 3813282.30 9.19859 (16070103) 472795.05
3813282.30 9.78593 (15012019)
472845.05 3813282.30 9.43834 (15110417) 472895.05

3813282.30   9.62228 (16120220)
        472945.05   3813282.30   10.09093 (16041618)   472995.05
3813282.30   9.57685 (18122719)
        473045.05   3813282.30   9.01355 (18032618)   473095.05
3813282.30   8.83928 (18032618)
        473145.05   3813282.30   8.94274 (15042704)   473195.05
3813282.30   9.21079 (15042704)
        473245.05   3813282.30   9.17775 (18122807)   473295.05
3813282.30   9.20608 (20012918)
        473345.05   3813282.30   8.87506 (20012918)   473395.05
3813282.30   8.91842 (18123104)
        473445.05   3813282.30   8.56651 (19062606)   473495.05
3813282.30   8.92839 (19062606)
        473545.05   3813282.30   8.52371 (19062606)   473595.05
3813282.30   8.58123 (19111923)
        473645.05   3813282.30   8.53017 (18093007)   473695.05
3813282.30   8.62810 (18093007)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        473745.05   3813282.30   8.55861 (15041018)   471245.05
3813332.30   12.51431 (18012504)
        471295.05   3813332.30   12.03347 (18012504)   471345.05
3813332.30   10.73378 (15101705)
        471395.05   3813332.30   10.94242 (19120417)   471445.05
3813332.30   11.15856 (19120417)
        471495.05   3813332.30   9.56805 (18120518)   471545.05
3813332.30   9.31473 (16102403)
        471595.05   3813332.30   9.07061 (15020420)   471645.05
3813332.30   9.89426 (15012402)
        471695.05   3813332.30   9.06548 (15012606)   471745.05

3813332.30 8.89444 (16040618)
471795.05 3813332.30 8.75107 (15040918) 471845.05
3813332.30 9.06847 (16012517)
471895.05 3813332.30 9.41305 (20110108) 471945.05
3813332.30 9.61035 (20110108)
471995.05 3813332.30 9.52581 (20110108) 472045.05
3813332.30 9.42009 (18122817)
472095.05 3813332.30 9.25667 (20020418) 472145.05
3813332.30 8.75255 (20121417)
472195.05 3813332.30 8.94501 (15040218) 472245.05
3813332.30 9.02619 (19120618)
472295.05 3813332.30 9.27908 (20120809) 472345.05
3813332.30 9.76820 (20120809)
472395.05 3813332.30 9.86335 (20120809) 472445.05
3813332.30 9.61343 (18021518)
472495.05 3813332.30 9.59588 (18022317) 472545.05
3813332.30 9.43411 (20041405)
472595.05 3813332.30 9.61789 (16120208) 472645.05
3813332.30 9.74104 (16120208)
472695.05 3813332.30 9.90537 (16021418) 472745.05
3813332.30 9.53446 (16070103)
472795.05 3813332.30 10.08508 (15012019) 472845.05
3813332.30 9.81016 (20021101)
472895.05 3813332.30 9.94416 (16120220) 472945.05
3813332.30 10.49070 (16041618)
472995.05 3813332.30 9.80282 (18122719) 473045.05
3813332.30 9.44844 (18032618)
473095.05 3813332.30 8.97156 (18032618) 473145.05
3813332.30 9.44121 (15042704)
473195.05 3813332.30 9.39719 (18122807) 473245.05
3813332.30 9.26452 (15122618)
473295.05 3813332.30 9.54147 (20012918) 473345.05
3813332.30 9.19177 (18123104)
473395.05 3813332.30 8.99477 (18123104) 473445.05
3813332.30 9.19949 (19062606)
473495.05 3813332.30 9.12757 (19062606) 473545.05
3813332.30 8.85951 (19111923)
473595.05 3813332.30 8.69164 (16073105) 473645.05
3813332.30 8.95611 (18093007)
473695.05 3813332.30 8.61054 (18093007) 473745.05
3813332.30 8.94325 (15041018)
471245.05 3813382.30 11.61460 (18012504) 471295.05
3813382.30 12.60309 (18012504)
471345.05 3813382.30 11.20236 (18012504) 471395.05
3813382.30 9.98773 (15012707)
471445.05 3813382.30 10.28483 (19120417) 471495.05
3813382.30 10.24533 (19120417)
471545.05 3813382.30 8.80416 (18120518) 471595.05
3813382.30 8.38926 (16102403)
471645.05 3813382.30 8.95995 (16102403) 471695.05

3813382.30   10.20682 (15012402)
        471745.05   3813382.30   9.00441 (16040618)   471795.05
3813382.30   9.19756 (16040618)
        471845.05   3813382.30   9.09301 (16012517)   471895.05
3813382.30   9.34706 (16012517)
        471945.05   3813382.30   9.73599 (20110108)   471995.05
3813382.30   9.85592 (20110108)
        472045.05   3813382.30   9.66908 (20110108)   472095.05
3813382.30   9.81390 (20020418)
        472145.05   3813382.30   9.39418 (19101005)   472195.05
3813382.30   9.29530 (20121417)
        472245.05   3813382.30   9.43107 (19120618)   472295.05
3813382.30   9.57642 (15012619)
        472345.05   3813382.30   9.87753 (20120809)   472395.05
3813382.30   10.13020 (20120809)
        472445.05   3813382.30   9.92626 (20120809)   472495.05
3813382.30   9.98831 (18022317)
        472545.05   3813382.30   9.77382 (15102117)   472595.05
3813382.30   9.84184 (15102017)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
INCLUDING SOURCE(S):   EMGEN   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472645.05   3813382.30   10.17705 (16120208)   472695.05
3813382.30   10.16699 (16021418)
        472745.05   3813382.30   9.88323 (16070103)   472795.05
3813382.30   10.39481 (15012019)
        472845.05   3813382.30   10.20996 (20021101)   472895.05
3813382.30   10.25990 (16120220)
        472945.05   3813382.30   10.88147 (16041618)   472995.05
3813382.30   10.00190 (15102919)
        473045.05   3813382.30   9.84694 (18032618)   473095.05

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3813382.30        9.56858  (15122604)
        473145.05   3813382.30        9.83954  (15042704)                473195.05
3813382.30        9.74103  (16041521)
        473245.05   3813382.30        9.79019  (20012918)                473295.05
3813382.30        9.68415  (20012918)
        473345.05   3813382.30        9.59932  (18123104)                473395.05
3813382.30        9.28979  (19062606)
        473445.05   3813382.30        9.62942  (19062606)                473495.05
3813382.30        9.05960  (19062606)
        473545.05   3813382.30        9.04646  (19111923)                473595.05
3813382.30        9.24258  (18093007)
        473645.05   3813382.30        9.07482  (18093007)                473695.05
3813382.30        9.16638  (15041018)
        473745.05   3813382.30        8.98155  (15041018)                471245.05
3813432.30       10.89212  (16122201)
        471295.05   3813432.30       11.24340  (18012504)                471345.05
3813432.30       12.10458  (18012504)
        471395.05   3813432.30       10.09878  (18120517)                471445.05
3813432.30        9.35037  (15012707)
        471495.05   3813432.30        9.48490  (19120417)                471545.05
3813432.30        8.93384  (15090818)
        471595.05   3813432.30        8.82990  (19101517)                471645.05
3813432.30        8.84693  (16102403)
        471695.05   3813432.30        9.14471  (15020420)                471745.05
3813432.30        9.01300  (19012217)
        471795.05   3813432.30        9.39396  (16040618)                471845.05
3813432.30        9.49097  (16040618)
        471895.05   3813432.30        9.53772  (16012517)                471945.05
3813432.30        9.71238  (20110108)
        471995.05   3813432.30       10.05317  (20110108)                472045.05
3813432.30       10.08402  (20110108)
        472095.05   3813432.30       10.08458  (18021022)                472145.05
3813432.30       10.01455  (20020418)
        472195.05   3813432.30        9.38823  (20121417)                472245.05
3813432.30        9.67557  (15040218)
        472295.05   3813432.30        9.70549  (15012619)                472345.05
3813432.30        9.92102  (20120809)
        472395.05   3813432.30       10.36072  (20120809)                472445.05
3813432.30       10.30629  (20120809)
        472495.05   3813432.30       10.28719  (18022317)                472545.05
3813432.30       10.16664  (18022317)
        472595.05   3813432.30       10.26591  (15102017)                472645.05
3813432.30       10.60278  (16120208)
        472695.05   3813432.30       10.55219  (20021018)                472745.05
3813432.30       10.33511  (16120222)
        472795.05   3813432.30       10.85283  (18122824)                472845.05
3813432.30       10.62550  (20021101)
        472895.05   3813432.30       10.76767  (16041618)                472945.05
3813432.30       11.25428  (16041618)
        472995.05   3813432.30       10.39163  (15102919)                473045.05
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3813432.30       10.18807  (18032618)
        473095.05   3813432.30       10.15336  (15122604)                473145.05
3813432.30       10.14672  (19120808)
        473195.05   3813432.30        9.93134  (16041521)                473245.05
3813432.30       10.20675  (20012918)
        473295.05   3813432.30        9.76269  (18123104)                473345.05
3813432.30        9.70381  (18123104)
        473395.05   3813432.30        9.97956  (19062606)                473445.05
3813432.30        9.78711  (19062606)
        473495.05   3813432.30        9.39501  (19111923)                473545.05
3813432.30        9.42516  (18093007)
        473595.05   3813432.30        9.50835  (18093007)                473645.05
3813432.30        9.31719  (15041018)
        473695.05   3813432.30        9.33029  (15041018)                473745.05
3813432.30        8.98390  (15102217)
        471245.05   3813482.30       10.66201  (18120519)                471295.05
3813482.30       10.84965  (16122201)
        471345.05   3813482.30       10.92081  (16122201)                471395.05
3813482.30       10.50717  (18012504)
        471445.05   3813482.30        9.61210  (18120517)                471495.05
3813482.30        9.33470  (19121116)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  EMGEN    ***
                                  INCLUDING SOURCE(S):     EMGEN       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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        471645.05   3813482.30        9.17195  (19101517)                471695.05
3813482.30        9.03962  (19011117)
        471745.05   3813482.30        8.88381  (16050319)                471795.05
3813482.30        9.27995  (19012217)
        471845.05   3813482.30        9.79137  (16040618)                471895.05
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472445.05 3813482.30 10.66115 (20120809) 472495.05
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 *** AERMOD - VERSION 23132 *** *** C:\Users\dlarocca\Desktop\Lakes Files\15054 Lennwood\Lennwood\Lennwo *** 10/25/24
 *** AERMET - VERSION 19191 *** *** *** 16:35:20

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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473095.05	3813532.30	11.04828	(15122604)	473145.05	3813532.30	10.96021	(19120808)
473195.05	3813532.30	10.78892	(20012918)	473245.05			

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3813532.30 8.93656 (20101317)
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3813582.30 9.60241 (18120519)
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3813582.30 9.72948 (19121116)
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472445.05 3813582.30 11.43753 (19101004) 472495.05
3813582.30 11.76506 (20021103)
472545.05 3813582.30 11.90624 (18022317) 472595.05
3813582.30 11.67730 (19010108)
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3813582.30 12.56360 (20021018)
472745.05 3813582.30 11.86712 (16120222) 472795.05
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472845.05 3813582.30 12.21152 (15122605) 472895.05
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471795.05 3813632.30 10.23389 (19101517) 471845.05
3813632.30 10.14187 (19011117)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
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        473595.05   3813732.30       10.85711  (20101317)                473645.05
3813732.30       10.02341  (20101317)
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3813732.30        9.15088  (20020908)
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        471345.05   3813782.30        9.01176  (19012917)                471395.05
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        471445.05   3813782.30        9.61850  (15121716)                471495.05
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        471545.05   3813782.30        9.46959  (15121716)                471595.05
3813782.30        9.40934  (18101207)
        471645.05   3813782.30       10.16310  (18090618)                471695.05
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3813782.30       11.42156  (15012620)
        472045.05   3813782.30       11.74205  (20020918)                472095.05
3813782.30       12.07369  (20102604)
        472145.05   3813782.30       12.27016  (20020919)                472195.05
3813782.30       13.07272  (18052319)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  EMGEN    ***
                                 INCLUDING SOURCE(S):     EMGEN       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        472245.05   3813782.30       12.98907  (18052319)                472295.05
3813782.30       12.89990  (18021022)
        472345.05   3813782.30       13.72547  (20020417)                472395.05
3813782.30       14.04089  (16021724)
        472445.05   3813782.30       13.78285  (19041718)                472495.05
3813782.30       14.75228  (20123123)
        472545.05   3813782.30       14.86060  (20021103)                472595.05
3813782.30       15.33673  (20021103)
        472645.05   3813782.30       15.53236  (19010108)                472695.05
3813782.30       15.61277  (20012917)
        472745.05   3813782.30       15.75864  (18122720)                472795.05
3813782.30       16.33529  (15122617)
        472845.05   3813782.30       16.25940  (15122605)                472895.05
3813782.30       15.72605  (20020322)
        472945.05   3813782.30       15.08400  (20102617)                472995.05
3813782.30       15.79983  (15122604)
        473045.05   3813782.30       14.02434  (15122604)                473095.05
3813782.30       14.00378  (19032906)
        473145.05   3813782.30       13.97141  (19112006)                473195.05
3813782.30       13.17812  (18062419)
        473245.05   3813782.30       13.07823  (19030706)                473295.05
3813782.30       12.49279  (20102522)
        473345.05   3813782.30       12.66168  (20102522)                473395.05
3813782.30       12.24889  (19090424)
        473445.05   3813782.30       11.65719  (15102217)                473495.05
3813782.30       11.80996  (20101317)
        473545.05   3813782.30       11.89980  (20101317)                473595.05
3813782.30       10.75585  (20101317)
        473645.05   3813782.30        9.72326  (20011224)                473695.05
3813782.30        9.63793  (20020908)
        473745.05   3813782.30        9.30202  (20020908)                471245.05
3813832.30        8.78247  (18120916)
        471295.05   3813832.30        8.59655  (18120916)                471345.05
3813832.30        8.67400  (19012917)
        471395.05   3813832.30        9.17942  (19012917)                471445.05
3813832.30        9.39016  (19012917)
        471495.05   3813832.30        9.90102  (15121716)                471545.05
3813832.30       10.30745  (15121716)
        471595.05   3813832.30       10.29937  (15121716)                471645.05
3813832.30        9.87519  (15012621)
        471695.05   3813832.30       10.29995  (18090618)                471745.05
3813832.30       11.04390  (18090618)
        471795.05   3813832.30       11.27762  (16041718)                471845.05
3813832.30       11.68357  (16041718)
        471895.05   3813832.30       11.53698  (20123116)                471945.05
3813832.30       11.97741  (20123116)
        471995.05   3813832.30       11.86864  (15021118)                472045.05
3813832.30       12.04939  (15012620)
        472095.05   3813832.30       12.35329  (19020717)                472145.05
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3813832.30 12.99591 (20102604)
  472195.05 3813832.30 12.77971 (20020919) 472245.05
3813832.30 14.20804 (18052319)
  472295.05 3813832.30 13.34261 (18052319) 472345.05
3813832.30 14.68584 (20020417)
  472395.05 3813832.30 14.78493 (16021724) 472445.05
3813832.30 14.41647 (19041718)
  472495.05 3813832.30 15.48081 (20123123) 472545.05
3813832.30 16.05964 (19101004)
  472595.05 3813832.30 16.85905 (20021103) 472645.05
3813832.30 17.03396 (19010108)
  472695.05 3813832.30 16.76675 (20012917) 472745.05
3813832.30 17.09027 (18122720)
  472795.05 3813832.30 17.58113 (15122617) 472845.05
3813832.30 17.61168 (19012207)
  472895.05 3813832.30 17.23477 (20020322) 472945.05
3813832.30 16.01237 (18061524)
  472995.05 3813832.30 16.97695 (15122604) 473045.05
3813832.30 14.41501 (19120808)
  473095.05 3813832.30 15.18322 (15083005) 473145.05
3813832.30 14.57707 (18062419)
  473195.05 3813832.30 14.28698 (19030706) 473245.05
3813832.30 13.20806 (19072001)
  473295.05 3813832.30 13.92208 (20102522) 473345.05
3813832.30 13.22130 (19090424)
  473395.05 3813832.30 12.40850 (20040619) 473445.05
3813832.30 12.52746 (20101317)
  473495.05 3813832.30 12.75966 (20101317) 473545.05
3813832.30 11.72157 (20101317)
  473595.05 3813832.30 10.94674 (20011224) 473645.05
3813832.30 10.73696 (20020908)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

Y-COORD (M)   CONC   (YYMMDDHH)
- -
473695.05   3813832.30   10.17246 (20020908)   473745.05
3813832.30   9.73432 (15020619)
471245.05   3813882.30   9.08605 (18120916)   471295.05
3813882.30   9.34378 (18120916)
471345.05   3813882.30   9.39792 (18120916)   471395.05
3813882.30   9.20903 (18120916)
471445.05   3813882.30   9.05678 (19012917)   471495.05
3813882.30   9.57652 (19012917)
471545.05   3813882.30   9.94485 (15121716)   471595.05
3813882.30   10.67864 (15121716)
471645.05   3813882.30   11.00109 (15121716)   471695.05
3813882.30   10.79222 (15121716)
471745.05   3813882.30   10.44255 (16120916)   471795.05
3813882.30   11.34400 (18090618)
471845.05   3813882.30   11.76198 (18090618)   471895.05
3813882.30   12.09159 (16041718)
471945.05   3813882.30   11.81341 (16041718)   471995.05
3813882.30   12.35433 (19011122)
472045.05   3813882.30   12.82713 (19011122)   472095.05
3813882.30   12.76654 (19031120)
472145.05   3813882.30   13.25364 (19020717)   472195.05
3813882.30   13.99676 (20102604)
472245.05   3813882.30   14.22795 (20102602)   472295.05
3813882.30   15.29152 (18052319)
472345.05   3813882.30   14.22143 (20020417)   472395.05
3813882.30   16.45085 (20020417)
472445.05   3813882.30   16.12837 (16021724)   472495.05
3813882.30   15.96434 (20020317)
472545.05   3813882.30   17.59270 (20123123)   472595.05
3813882.30   18.08849 (20021103)
472645.05   3813882.30   18.43267 (19010108)   472695.05
3813882.30   17.89133 (20012917)
472745.05   3813882.30   18.82299 (18122720)   472795.05
3813882.30   18.95106 (15122617)
472845.05   3813882.30   19.11392 (19012207)   472895.05
3813882.30   18.77795 (20020322)
472945.05   3813882.30   17.95244 (18061524)   472995.05
3813882.30   17.78007 (15122604)
473045.05   3813882.30   16.19625 (15102921)   473095.05
3813882.30   16.19548 (15103001)
473145.05   3813882.30   15.20508 (18062419)   473195.05
3813882.30   14.55830 (19030706)
473245.05   3813882.30   15.01582 (20102522)   473295.05
3813882.30   14.33826 (20102522)
473345.05   3813882.30   13.79548 (20040619)   473395.05
3813882.30   13.66249 (16020118)
473445.05   3813882.30   13.61376 (20101317)   473495.05

3813882.30   12.40350 (20011224)
        473545.05   3813882.30   11.69355 (20011224)   473595.05
3813882.30   11.36911 (20020908)
        473645.05   3813882.30   10.66589 (20090702)   473695.05
3813882.30   10.44066 (15020619)
        473745.05   3813882.30   9.94855 (20090421)   471245.05
3813932.30   8.45628 (18120916)
        471295.05   3813932.30   9.10134 (18120916)   471345.05
3813932.30   9.62510 (18120916)
        471395.05   3813932.30   9.96202 (18120916)   471445.05
3813932.30   10.05626 (18120916)
        471495.05   3813932.30   9.86104 (18120916)   471545.05
3813932.30   9.42824 (19012917)
        471595.05   3813932.30   9.94683 (19012917)   471645.05
3813932.30   10.76874 (15121716)
        471695.05   3813932.30   11.48035 (15121716)   471745.05
3813932.30   11.65511 (15121716)
        471795.05   3813932.30   11.15972 (15121716)   471845.05
3813932.30   11.68305 (16120916)
        471895.05   3813932.30   12.26692 (18090618)   471945.05
3813932.30   12.35779 (16041718)
        471995.05   3813932.30   12.67914 (18021021)   472045.05
3813932.30   13.29255 (19011122)
        472095.05   3813932.30   14.08598 (19011122)   472145.05
3813932.30   14.04399 (19031120)
        472195.05   3813932.30   14.22119 (19020717)   472245.05
3813932.30   15.06369 (20102604)
        472295.05   3813932.30   15.87656 (20102602)   472345.05
3813932.30   16.17540 (18052319)
        472395.05   3813932.30   17.04410 (20020417)   472445.05
3813932.30   17.55898 (20020417)
        472495.05   3813932.30   17.53052 (20020317)   472545.05
3813932.30   19.10154 (20123123)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
                                  INCLUDING SOURCE(S):   EMGEN   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472595.05	3813932.30	18.74712	(20021103)	472645.05	3813932.30	19.58287	(19010108)
472695.05	3813932.30	18.88739	(19101003)	472745.05	3813932.30	20.72556	(18122720)
472795.05	3813932.30	20.60478	(15122617)	472845.05	3813932.30	20.77151	(19012207)
472895.05	3813932.30	20.16725	(20020322)	472945.05	3813932.30	19.81049	(18061524)
472995.05	3813932.30	18.05233	(16041520)	473045.05	3813932.30	18.28810	(15102921)
473095.05	3813932.30	17.75517	(15103001)	473145.05	3813932.30	15.94035	(19030706)
473195.05	3813932.30	15.79939	(19072001)	473245.05	3813932.30	15.98098	(20102522)
473295.05	3813932.30	15.25694	(20040619)	473345.05	3813932.30	15.06081	(16020118)
473395.05	3813932.30	14.32529	(20101317)	473445.05	3813932.30	13.47603	(20011224)
473495.05	3813932.30	12.85549	(20010123)	473545.05	3813932.30	12.14528	(20092020)
473595.05	3813932.30	11.34263	(20090702)	473645.05	3813932.30	10.85722	(20011424)
473695.05	3813932.30	10.39245	(20121404)	473745.05	3813932.30	10.57800	(19021908)
471245.05	3813982.30	8.39028	(16101917)	471295.05	3813982.30	8.65377	(16101917)
471345.05	3813982.30	8.90359	(19121216)	471395.05	3813982.30	9.52520	(18120916)
471445.05	3813982.30	10.16635	(18120916)	471495.05	3813982.30	10.59641	(18120916)
471545.05	3813982.30	10.74170	(18120916)	471595.05	3813982.30	10.53815	(18120916)
471645.05	3813982.30	10.09408	(20121216)	471695.05	3813982.30	10.78174	(20121216)
471745.05	3813982.30	11.61855	(15121716)	471795.05	3813982.30	12.26307	(15121716)
471845.05	3813982.30	12.19748	(15121716)	471895.05	3813982.30	12.56651	(16120916)
471945.05	3813982.30	12.87621	(16120916)	471995.05	3813982.30	13.07687	(18021021)
472045.05	3813982.30	14.04664	(18021021)	472095.05	3813982.30	14.33855	(20121316)
472145.05	3813982.30	15.48226	(19011122)	472195.05	3813982.30	15.56550	(19031120)
472245.05	3813982.30	15.25944	(19020717)	472295.05			

3813982.30   16.16271 (20102604)
        472345.05   3813982.30   17.67580 (20102602)   472395.05
3813982.30   16.85296 (18101517)
        472445.05   3813982.30   19.83773 (20020417)   472495.05
3813982.30   18.57578 (16021724)
        472545.05   3813982.30   19.49275 (20123123)   472595.05
3813982.30   20.78268 (20123123)
        472645.05   3813982.30   21.49763 (18110817)   472695.05
3813982.30   21.13723 (19010108)
        472745.05   3813982.30   22.70879 (18122720)   472795.05
3813982.30   22.41118 (15122617)
        472845.05   3813982.30   22.88818 (16120218)   472895.05
3813982.30   21.64074 (20102618)
        472945.05   3813982.30   21.83363 (16041520)   472995.05
3813982.30   19.39937 (16120206)
        473045.05   3813982.30   20.10076 (15103001)   473095.05
3813982.30   18.32289 (15103001)
        473145.05   3813982.30   17.35050 (19072001)   473195.05
3813982.30   17.43628 (20102522)
        473245.05   3813982.30   16.12065 (20040619)   473295.05
3813982.30   16.24682 (16020118)
        473345.05   3813982.30   15.21815 (16020118)   473395.05
3813982.30   14.71566 (20011224)
        473445.05   3813982.30   13.70119 (19091601)   473495.05
3813982.30   13.16955 (20010807)
        473545.05   3813982.30   12.60017 (20011424)   473595.05
3813982.30   11.84034 (16010608)
        473645.05   3813982.30   11.31098 (20121404)   473695.05
3813982.30   11.08048 (19021908)
        473745.05   3813982.30   10.83907 (19021908)   471245.05
3814032.30   8.93315 (19120216)
        471295.05   3814032.30   8.64641 (19120216)   471345.05
3814032.30   8.68017 (16101917)
        471395.05   3814032.30   9.03545 (16101917)   471445.05
3814032.30   9.46055 (19121216)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
                                  INCLUDING SOURCE(S):   EMGEN   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471495.05	3814032.30	10.18822	(19121216)	471545.05	3814032.30	10.73581	(19121216)
471595.05	3814032.30	11.22101	(18120916)	471645.05	3814032.30	11.43167	(18120916)
471695.05	3814032.30	11.27716	(20121116)	471745.05	3814032.30	10.95701	(20121216)
471795.05	3814032.30	11.70642	(20121216)	471845.05	3814032.30	12.46258	(15121716)
471895.05	3814032.30	12.94782	(15121716)	471945.05	3814032.30	13.19240	(16120916)
471995.05	3814032.30	14.13821	(16120916)	472045.05	3814032.30	13.79294	(18021021)
472095.05	3814032.30	15.47432	(18021021)	472145.05	3814032.30	15.56947	(20121316)
472195.05	3814032.30	17.06000	(19011122)	472245.05	3814032.30	17.35967	(19031120)
472295.05	3814032.30	16.53876	(20102604)	472345.05	3814032.30	18.62051	(20102602)
472395.05	3814032.30	19.54147	(20102602)	472445.05	3814032.30	19.37229	(20020417)
472495.05	3814032.30	21.88904	(20020417)	472545.05	3814032.30	21.94026	(20020317)
472595.05	3814032.30	23.78882	(20123123)	472645.05	3814032.30	23.82185	(18110817)
472695.05	3814032.30	24.10876	(19010108)	472745.05	3814032.30	24.87748	(18122720)
472795.05	3814032.30	24.48376	(15122617)	472845.05	3814032.30	25.44238	(16120218)
472895.05	3814032.30	23.54377	(20102618)	472945.05	3814032.30	23.54460	(16041520)
472995.05	3814032.30	22.87277	(15102921)	473045.05	3814032.30	22.47015	(15103001)
473095.05	3814032.30	18.38955	(16021804)	473145.05	3814032.30	20.09673	(16013005)
473195.05	3814032.30	18.44810	(15103004)	473245.05	3814032.30	17.53515	(16091922)
473295.05	3814032.30	16.33497	(16020118)	473345.05	3814032.30	15.99490	(20011224)
473395.05	3814032.30	15.16240	(20010807)	473445.05	3814032.30	14.27830	(20010807)
473495.05	3814032.30	13.42922	(16010608)	473545.05	3814032.30	12.85230	(16010608)
473595.05	3814032.30	12.17540	(20121404)	473645.05			

3814032.30   11.91590 (19021908)
        473695.05   3814032.30   11.07078 (15060806)   473745.05
3814032.30   10.26078 (15091122)
        471245.05   3814082.30   9.61255 (19120216)   471295.05
3814082.30   9.72083 (19120216)
        471345.05   3814082.30   9.69021 (19120216)   471395.05
3814082.30   9.49233 (19120216)
        471445.05   3814082.30   9.11415 (19120216)   471495.05
3814082.30   9.31508 (16101917)
        471545.05   3814082.30   9.96945 (19121216)   471595.05
3814082.30   10.89175 (19121216)
        471645.05   3814082.30   11.61728 (19121216)   471695.05
3814082.30   12.04117 (19121216)
        471745.05   3814082.30   12.37018 (20121116)   471795.05
3814082.30   12.34652 (20121116)
        471845.05   3814082.30   11.92286 (19101017)   471895.05
3814082.30   12.69014 (20121216)
        471945.05   3814082.30   13.21925 (15121716)   471995.05
3814082.30   13.47323 (19120116)
        472045.05   3814082.30   15.13185 (16120916)   472095.05
3814082.30   15.51210 (16120916)
        472145.05   3814082.30   16.84927 (18021021)   472195.05
3814082.30   17.48048 (18021021)
        472245.05   3814082.30   18.82559 (19011122)   472295.05
3814082.30   19.44896 (19031120)
        472345.05   3814082.30   18.14503 (18021517)   472395.05
3814082.30   21.64824 (20102602)
        472445.05   3814082.30   21.35442 (18101517)   472495.05
3814082.30   23.88189 (20020417)
        472545.05   3814082.30   23.74193 (20102603)   472595.05
3814082.30   25.37202 (20123123)
        472645.05   3814082.30   25.57825 (20112617)   472695.05
3814082.30   27.52891 (18103017)
        472745.05   3814082.30   28.35562 (15102923)   472795.05
3814082.30   27.16628 (15122617)
        472845.05   3814082.30   28.27776 (16120218)   472895.05
3814082.30   26.47111 (16041523)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: EMGEN   ***
                                  INCLUDING SOURCE(S):   EMGEN   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472945.05	3814082.30	24.88256	(16120206)	472995.05	3814082.30	25.49738	(15102921)
473045.05	3814082.30	22.90732	(15103001)	473095.05	3814082.30	22.47893	(19072001)
473145.05	3814082.30	21.94778	(16013005)	473195.05	3814082.30	20.75825	(18022701)
473245.05	3814082.30	18.34206	(16020118)	473295.05	3814082.30	16.98391	(20011421)
473345.05	3814082.30	16.79452	(20010807)	473395.05	3814082.30	15.75801	(15103003)
473445.05	3814082.30	14.91273	(16010608)	473495.05	3814082.30	13.60219	(20121404)
473545.05	3814082.30	12.94268	(20090806)	473595.05	3814082.30	12.38204	(16011507)
473645.05	3814082.30	11.80507	(18071922)	473695.05	3814082.30	11.20844	(15091122)
473745.05	3814082.30	10.46053	(18053001)	471245.05	3814132.30	9.40442	(18010309)
471295.05	3814132.30	9.57407	(19120216)	471345.05	3814132.30	9.95169	(19120216)
471395.05	3814132.30	10.21257	(19120216)	471445.05	3814132.30	10.32228	(19120216)
471495.05	3814132.30	10.25117	(19120216)	471545.05	3814132.30	9.97221	(19120216)
471595.05	3814132.30	9.97354	(16051219)	471645.05	3814132.30	10.40788	(20020917)
471695.05	3814132.30	11.51504	(19121216)	471745.05	3814132.30	12.47116	(19121216)
471795.05	3814132.30	13.07712	(19121216)	471845.05	3814132.30	13.45027	(20121116)
471895.05	3814132.30	13.46759	(20121116)	471945.05	3814132.30	13.16333	(19011419)
471995.05	3814132.30	13.67918	(20121216)	472045.05	3814132.30	14.71714	(19120116)
472095.05	3814132.30	15.61391	(16120916)	472145.05	3814132.30	16.99820	(16120916)
472195.05	3814132.30	18.12998	(18021021)	472245.05	3814132.30	19.85092	(18021021)
472295.05	3814132.30	20.74554	(19011122)	472345.05	3814132.30	21.96554	(19031120)
472395.05	3814132.30	20.50107	(18021517)	472445.05			

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3814132.30       25.42916  (20102602)
        472495.05   3814132.30       23.21253  (18101517)                472545.05
3814132.30       28.06696  (20020417)
        472595.05   3814132.30       28.62305  (20020317)                472645.05
3814132.30       30.56037  (18021020)
        472695.05   3814132.30       32.07712  (18103017)                472745.05
3814132.30       32.99345  (15102923)
        472795.05   3814132.30       31.68000  (15102922)                472845.05
3814132.30       32.36177  (18122721)
        472895.05   3814132.30       30.41521  (15122603)                472945.05
3814132.30       27.44521  (16120206)
        472995.05   3814132.30       28.34534  (15103001)                473045.05
3814132.30       25.34507  (16021804)
        473095.05   3814132.30       26.38271  (16013005)                473145.05
3814132.30       24.44157  (18022701)
        473195.05   3814132.30       22.14914  (16020118)                473245.05
3814132.30       20.19545  (20011421)
        473295.05   3814132.30       18.14098  (20010807)                473345.05
3814132.30       16.99803  (20022304)
        473395.05   3814132.30       16.26787  (20100720)                473445.05
3814132.30       15.58105  (20010821)
        473495.05   3814132.30       14.55506  (16011507)                473545.05
3814132.30       13.26894  (20031224)
        473595.05   3814132.30       12.70194  (20100902)                473645.05
3814132.30       12.06185  (18053001)
        473695.05   3814132.30       11.62421  (15021002)                473745.05
3814132.30       10.80998  (20052506)
        471245.05   3814182.30        9.55472  (18010309)                471295.05
3814182.30        9.66620  (18010309)
        471345.05   3814182.30        9.74470  (18010309)                471395.05
3814182.30        9.78827  (18010309)
        471445.05   3814182.30        9.98251  (19120216)                471495.05
3814182.30       10.41188  (19120216)
        471545.05   3814182.30       10.70120  (19120216)                471595.05
3814182.30       10.80647  (19120216)
        471645.05   3814182.30       10.66960  (19120216)                471695.05
3814182.30       10.66969  (19121616)
        471745.05   3814182.30       11.19314  (16051219)                471795.05
3814182.30       11.97230  (19121216)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                      ***        16:35:20

                                 PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  EMGEN    ***
                                 INCLUDING SOURCE(S):     EMGEN       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471845.05	3814182.30	13.19468	(19121216)	471895.05	3814182.30	14.03104	(19121216)
471945.05	3814182.30	14.46477	(20121116)	471995.05	3814182.30	14.95597	(19011419)
472045.05	3814182.30	15.30896	(19011419)	472095.05	3814182.30	15.27817	(19120116)
472145.05	3814182.30	16.83817	(19120116)	472195.05	3814182.30	18.18422	(16070105)
472245.05	3814182.30	19.07933	(16070105)	472295.05	3814182.30	22.39476	(18021021)
472345.05	3814182.30	22.85761	(19011122)	472395.05	3814182.30	25.16739	(19031120)
472445.05	3814182.30	23.45663	(18021517)	472495.05	3814182.30	30.25168	(20102602)
472545.05	3814182.30	28.53375	(20020417)	472595.05	3814182.30	32.97051	(20102603)
472645.05	3814182.30	35.41646	(20123123)	472695.05	3814182.30	37.88390	(20030218)
472745.05	3814182.30	38.69188	(15102923)	472795.05	3814182.30	38.33563	(15102922)
472845.05	3814182.30	38.20627	(18122721)	472895.05	3814182.30	34.43825	(15122603)
472945.05	3814182.30	31.39519	(15102921)	472995.05	3814182.30	27.97399	(15103001)
473045.05	3814182.30	30.80321	(16013005)	473095.05	3814182.30	28.33204	(18022701)
473145.05	3814182.30	25.17306	(19031921)	473195.05	3814182.30	24.02066	(16011505)
473245.05	3814182.30	21.69332	(20010807)	473295.05	3814182.30	19.81118	(20022304)
473345.05	3814182.30	17.32251	(20010821)	473395.05	3814182.30	16.46911	(15022822)
473445.05	3814182.30	15.84453	(16011507)	473495.05	3814182.30	15.37510	(20121020)
473545.05	3814182.30	13.92895	(20043005)	473595.05	3814182.30	13.18683	(15021002)
473645.05	3814182.30	12.20526	(16011506)	473695.05	3814182.30	11.69596	(15021003)
473745.05	3814182.30	11.97221	(20021417)	471245.05			

3814232.30 9.53175 (15121816)
  471295.05 3814232.30 9.52133 (15121816) 471345.05
3814232.30 9.67357 (18010309)
  471395.05 3814232.30 9.83042 (18010309) 471445.05
3814232.30 9.95414 (18010309)
  471495.05 3814232.30 10.03954 (18010309) 471545.05
3814232.30 10.07357 (18010309)
  471595.05 3814232.30 10.31164 (19122524) 471645.05
3814232.30 10.71735 (19121616)
  471695.05 3814232.30 11.45441 (19121616) 471745.05
3814232.30 12.04439 (19121616)
  471795.05 3814232.30 12.40687 (19121616) 471845.05
3814232.30 12.54005 (18010905)
  471895.05 3814232.30 13.53441 (18010905) 471945.05
3814232.30 14.21362 (18010905)
  471995.05 3814232.30 15.27503 (19121723) 472045.05
3814232.30 15.97490 (15101520)
  472095.05 3814232.30 17.52065 (19011419) 472145.05
3814232.30 18.00600 (19011419)
  472195.05 3814232.30 17.66036 (19120116) 472245.05
3814232.30 19.05754 (16070105)
  472295.05 3814232.30 21.68928 (16070105) 472345.05
3814232.30 25.03817 (18021021)
  472395.05 3814232.30 26.20560 (20031022) 472445.05
3814232.30 29.74970 (19031120)
  472495.05 3814232.30 28.75203 (20102602) 473395.05
3814232.30 17.33666 (20121020)
  473445.05 3814232.30 16.11771 (20043005) 473495.05
3814232.30 15.53091 (16011506)
  473545.05 3814232.30 14.81813 (16011506) 473595.05
3814232.30 13.66420 (15021003)
  473645.05 3814232.30 13.33455 (20021417) 473695.05
3814232.30 12.81480 (20021417)
  473745.05 3814232.30 12.20548 (20021417) 471245.05
3814282.30 9.55260 (15121816)
  471295.05 3814282.30 9.81322 (15121816) 471345.05
3814282.30 10.02668 (15121816)
  471395.05 3814282.30 10.18582 (15121816) 471445.05
3814282.30 10.25727 (15121816)
  471495.05 3814282.30 10.30501 (19020817) 471545.05
3814282.30 10.58183 (19020817)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: EMGEN ***
INCLUDING SOURCE(S): EMGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471595.05	3814282.30	10.76124	(19020817)	471645.05	3814282.30	10.81398	(19020817)
471695.05	3814282.30	11.06165	(16010320)	471745.05	3814282.30	11.47301	(19122524)
471795.05	3814282.30	12.30568	(19121616)	471845.05	3814282.30	13.31104	(19121616)
471895.05	3814282.30	14.10371	(19121616)	471945.05	3814282.30	14.55405	(19121616)
471995.05	3814282.30	15.57194	(18010904)	472045.05	3814282.30	16.81581	(18010905)
472095.05	3814282.30	17.92010	(19121723)	472145.05	3814282.30	19.01927	(19121723)
472195.05	3814282.30	20.73679	(19011419)	472245.05	3814282.30	21.60420	(19011419)
472295.05	3814282.30	20.42534	(19120116)	472345.05	3814282.30	23.94369	(16070105)
472395.05	3814282.30	27.55894	(18021021)	472445.05	3814282.30	32.26635	(18021021)
472495.05	3814282.30	36.62665	(19031120)	473395.05	3814282.30	18.02317	(20011120)
473445.05	3814282.30	16.45980	(16022205)	473495.05	3814282.30	15.19685	(15021003)
473545.05	3814282.30	14.95523	(16120603)	473595.05	3814282.30	14.32115	(20021417)
473645.05	3814282.30	12.96768	(20021417)	473695.05	3814282.30	11.91068	(16121206)
473745.05	3814282.30	11.18166	(19011216)	472770.20	3814352.68	91.10600	(15102923)
472147.04	3814362.30	19.26939	(15030120)	472144.64	3814338.24	20.05196	(18010904)
472144.64	3814316.59	19.72144	(18010905)	471816.21	3814344.26	12.73668	(16010320)
471746.44	3814353.88	11.86484	(19020817)	471568.39	3814353.88	10.77720	(16090718)
471444.48	3814345.46	9.96517	(16090718)	472900.13	3814252.83	42.67753	(16120206)
473034.86	3814290.12	38.89150	(19031921)				

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471276.11	3814840.40	174.50701	(16020308)	471326.11	3814840.40	180.75887	(16020308)
471376.11	3814840.40	177.09651	(16020308)	471426.11	3814840.40	182.59300	(16020308)
471476.11	3814840.40	177.18993	(16020308)	471526.11	3814840.40	171.29339	(16020308)
471576.11	3814840.40	162.13855	(15122702)	471626.11	3814840.40	173.64434	(15122702)
471676.11	3814840.40	187.69421	(20121619)	471726.11	3814840.40	200.84268	(20121619)
471776.11	3814840.40	211.37692	(20121619)	471826.11	3814840.40	220.86320	(20121517)
471876.11	3814840.40	243.44828	(15120818)	471926.11	3814840.40	266.96465	(15120818)
471976.11	3814840.40	275.53414	(16120304)	472026.11	3814840.40	306.05828	(16012108)
472076.11	3814840.40	340.32957	(16012108)	472126.11	3814840.40	346.10512	(16012108)
472176.11	3814840.40	362.75924	(15012820)	472226.11	3814840.40	393.26477	(16102717)
472276.11	3814840.40	420.86572	(16102717)	472326.11	3814840.40	368.48665	(19121624)
472376.11	3814840.40	411.16206	(19011919)	472426.11	3814840.40	456.77465	(19122021)
472476.11	3814840.40	554.59185	(20112808)	472526.11	3814840.40	592.89673	(16012202)
472576.11	3814840.40	661.16449	(19120419)	472626.11			

3814840.40 693.42180 (19012517)
472676.11 3814840.40 749.26911 (18010222) 472726.11
3814840.40 782.51487 (16111921)
472776.11 3814840.40 870.76690 (16110822) 472826.11
3814840.40 809.59190 (18101201)
472876.11 3814840.40 742.79855 (19122119) 472926.11
3814840.40 1036.31993 (15101707)
472976.11 3814840.40 890.98817 (18111622) 473026.11
3814840.40 804.37689 (20122522)
473076.11 3814840.40 777.53179 (20022721) 473126.11
3814840.40 725.47047 (20100618)
473176.11 3814840.40 671.06763 (15120519) 473226.11
3814840.40 653.60941 (19010321)
473276.11 3814840.40 626.76662 (20120718) 471276.11
3814890.40 144.26298 (16020308)
471326.11 3814890.40 147.32457 (16020308) 471376.11
3814890.40 147.46018 (15122702)
471426.11 3814890.40 156.34587 (15122702) 471476.11
3814890.40 161.60128 (20121619)
471526.11 3814890.40 169.71214 (20121619) 471576.11
3814890.40 168.71224 (20121619)
471626.11 3814890.40 172.27780 (20121619) 471676.11
3814890.40 182.61126 (15120818)
471726.11 3814890.40 198.53537 (15120818) 471776.11
3814890.40 208.80661 (15120818)
471826.11 3814890.40 217.84837 (16120304) 471876.11
3814890.40 238.36209 (16012108)
471926.11 3814890.40 270.28799 (16012108) 471976.11
3814890.40 290.15155 (16012108)
472026.11 3814890.40 289.75191 (16012108) 472076.11
3814890.40 303.29489 (15012820)
472126.11 3814890.40 311.58969 (16102717) 472176.11
3814890.40 330.65958 (16102717)
472226.11 3814890.40 325.54207 (18013018) 472276.11
3814890.40 319.50942 (20122308)
472326.11 3814890.40 342.98391 (15010318) 472376.11
3814890.40 371.95275 (16122818)
472426.11 3814890.40 418.69567 (20112808) 472476.11
3814890.40 462.98764 (16012202)
472526.11 3814890.40 520.59153 (16120117) 472576.11
3814890.40 562.49051 (18020417)
472626.11 3814890.40 572.29568 (15010419) 472676.11
3814890.40 622.81928 (19122903)
472726.11 3814890.40 606.73586 (16110824) 472776.11
3814890.40 669.20152 (15010420)
472826.11 3814890.40 640.71654 (16020722) 472876.11
3814890.40 589.73073 (18120822)
472926.11 3814890.40 774.75450 (16122118) 472976.11
3814890.40 899.27968 (15101707)
473026.11 3814890.40 762.49791 (18111622) 473076.11

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3814890.40      691.92296  (20122522)
        473126.11   3814890.40      692.89647  (20022721)                473176.11
3814890.40      642.63739  (18032121)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH1     ***
                                  INCLUDING SOURCE(S):     HWH1        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        473226.11   3814890.40      586.34828  (19022324)                473276.11
3814890.40      603.38292  (16012224)
        471276.11   3814940.40      134.61563  (20121619)                471326.11
3814940.40      144.81293  (20121619)
        471376.11   3814940.40      153.92202  (20121619)                471426.11
3814940.40      148.97417  (20121619)
        471476.11   3814940.40      151.18966  (20121517)                471526.11
3814940.40      161.47436  (15120818)
        471576.11   3814940.40      166.72561  (15120818)                471626.11
3814940.40      174.75241  (15120818)
        471676.11   3814940.40      180.50556  (16120304)                471726.11
3814940.40      191.72083  (16012108)
        471776.11   3814940.40      210.21062  (16012108)                471826.11
3814940.40      228.31195  (16012108)
        471876.11   3814940.40      237.68072  (16012108)                471926.11
3814940.40      243.44492  (15012820)
        471976.11   3814940.40      261.14897  (15012820)                472026.11
3814940.40      264.52673  (16102717)
        472076.11   3814940.40      281.07856  (16102717)                472126.11
3814940.40      273.69235  (18013018)
        472176.11   3814940.40      245.89419  (20122308)                472226.11
3814940.40      272.20609  (20122308)
        472276.11   3814940.40      297.21688  (19122021)                472326.11
3814940.40      318.66616  (16122818)
        472376.11   3814940.40      346.08449  (20112808)                472426.11
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3814940.40 363.48772 (16012202)
472476.11 3814940.40 402.76059 (16120117) 472526.11
3814940.40 435.49444 (18020417)
472576.11 3814940.40 447.14969 (19012517) 472626.11
3814940.40 481.00463 (18012323)
472676.11 3814940.40 522.40215 (16020222) 472726.11
3814940.40 481.58812 (15010903)
472776.11 3814940.40 523.20249 (15010420) 472826.11
3814940.40 498.09521 (16103003)
472876.11 3814940.40 461.60360 (19123008) 472926.11
3814940.40 423.40697 (19122119)
472976.11 3814940.40 713.78944 (15101707) 473026.11
3814940.40 718.35532 (15101707)
473076.11 3814940.40 667.40977 (16122308) 473126.11
3814940.40 614.47963 (16122719)
473176.11 3814940.40 622.49883 (20022721) 473226.11
3814940.40 573.83779 (18032121)
473276.11 3814940.40 555.16280 (20100618) 471276.11
3814990.40 125.50049 (20121619)
471326.11 3814990.40 130.68614 (20121517) 471376.11
3814990.40 138.03976 (15120818)
471426.11 3814990.40 154.82954 (15120818) 471476.11
3814990.40 149.04169 (15120818)
471526.11 3814990.40 152.70990 (16120304) 471576.11
3814990.40 160.75495 (16122223)
471626.11 3814990.40 176.17200 (16012108) 471676.11
3814990.40 191.00058 (16012108)
471726.11 3814990.40 198.99900 (16012108) 471776.11
3814990.40 201.60644 (16012108)
471826.11 3814990.40 205.34867 (15012820) 471876.11
3814990.40 216.18192 (15012820)
471926.11 3814990.40 229.48058 (15010917) 471976.11
3814990.40 246.59597 (16102717)
472026.11 3814990.40 242.06476 (18013018) 472076.11
3814990.40 225.49253 (19121624)
472126.11 3814990.40 222.76317 (20122308) 472176.11
3814990.40 234.73665 (19011919)
472226.11 3814990.40 257.74827 (19122021) 472276.11
3814990.40 278.48439 (16122818)
472326.11 3814990.40 301.70091 (20112808) 472376.11
3814990.40 311.44266 (16012202)
472426.11 3814990.40 323.57443 (16120421) 472476.11
3814990.40 349.38057 (19120419)
472526.11 3814990.40 370.40510 (18020417) 472576.11
3814990.40 368.22880 (15010419)
472626.11 3814990.40 388.54989 (16121423) 472676.11
3814990.40 425.96402 (18010720)
472726.11 3814990.40 393.92585 (15010903) 472776.11
3814990.40 417.90108 (15010420)
472826.11 3814990.40 405.41500 (16020720) 472876.11

3814990.40   383.94322 (19123008)
        472926.11   3814990.40   348.33559 (20010322)   472976.11
3814990.40   620.89876 (16122118)
        473026.11   3814990.40   726.70983 (15101707)   473076.11
3814990.40   561.81980 (19022504)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473126.11	3814990.40	594.68699	(16021121)	473176.11	3814990.40	558.14803	(16122719)
473226.11	3814990.40	562.93211	(20022721)	473276.11	3814990.40	516.11107	(15020221)
471276.11	3815040.40	130.61136	(15120818)	471326.11	3815040.40	128.68585	(15120818)
471376.11	3815040.40	131.77892	(16120304)	471426.11	3815040.40	148.16896	(16122223)
471476.11	3815040.40	149.42516	(16012108)	471526.11	3815040.40	161.09913	(16012108)
471576.11	3815040.40	167.85686	(16012108)	471626.11	3815040.40	175.05339	(16012108)
471676.11	3815040.40	178.42735	(16012108)	471726.11	3815040.40	178.07022	(15012820)
471776.11	3815040.40	186.42307	(15012820)	471826.11	3815040.40	193.00200	(15010917)
471876.11	3815040.40	205.83653	(16102717)	471926.11	3815040.40	213.59926	(16102717)
471976.11	3815040.40	207.89506	(19121624)	472026.11	3815040.40	187.21348	(20122308)
472076.11	3815040.40	200.13715	(20122308)	472126.11	3815040.40	208.13827	(15010318)
472176.11	3815040.40	221.10113	(19122021)	472226.11			

3815040.40 241.36664 (20112808)
472276.11 3815040.40 261.56530 (20112808) 472326.11
3815040.40 270.70363 (16012202)
472376.11 3815040.40 281.78837 (16120421) 472426.11
3815040.40 292.41934 (20120306)
472476.11 3815040.40 321.44897 (18020417) 472526.11
3815040.40 316.72312 (19012517)
472576.11 3815040.40 323.25923 (18012323) 472626.11
3815040.40 334.97073 (16121423)
472676.11 3815040.40 360.72167 (15020218) 472726.11
3815040.40 328.63185 (15010903)
472776.11 3815040.40 347.67579 (15010420) 472826.11
3815040.40 335.59041 (16020720)
472876.11 3815040.40 318.96834 (18011523) 472926.11
3815040.40 306.59983 (19121118)
472976.11 3815040.40 397.78755 (18100520) 473026.11
3815040.40 547.22935 (18011419)
473076.11 3815040.40 654.28054 (15101707) 473126.11
3815040.40 542.95441 (18111622)
473176.11 3815040.40 533.28278 (16021121) 473226.11
3815040.40 510.10433 (16122719)
473276.11 3815040.40 510.38177 (20022721) 471276.11
3815090.40 126.29701 (16122223)
471326.11 3815090.40 125.62571 (16012108) 471376.11
3815090.40 137.43920 (16012108)
471426.11 3815090.40 150.19452 (16012108) 471476.11
3815090.40 154.57552 (16012108)
471526.11 3815090.40 157.88872 (16012108) 471576.11
3815090.40 156.39955 (16012108)
471626.11 3815090.40 161.42132 (15012820) 471676.11
3815090.40 167.07343 (15012820)
471726.11 3815090.40 166.89403 (15010917) 471776.11
3815090.40 179.76783 (16102717)
471826.11 3815090.40 183.82420 (16102717) 471876.11
3815090.40 179.04843 (19121624)
471926.11 3815090.40 168.26814 (19121624) 471976.11
3815090.40 173.89545 (20122308)
472026.11 3815090.40 178.62561 (19011919) 472076.11
3815090.40 189.82535 (19122021)
472126.11 3815090.40 192.12978 (19122021) 472176.11
3815090.40 210.93430 (20112808)
472226.11 3815090.40 222.95605 (20112808) 472276.11
3815090.40 231.01939 (16012202)
472326.11 3815090.40 242.02706 (16010123) 472376.11
3815090.40 256.93557 (16120117)
472426.11 3815090.40 266.12629 (18020417) 472476.11
3815090.40 274.25048 (19012517)
472526.11 3815090.40 275.22032 (19122023) 472576.11
3815090.40 290.17120 (18012323)
472626.11 3815090.40 295.19872 (19122903) 472676.11

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                   INCLUDING SOURCE(S):   HWH1   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473026.11   3815090.40   529.73057 (16122118)   473076.11
3815090.40   593.97466 (15101707)
        473126.11   3815090.40   546.97925 (15101707)   473176.11
3815090.40   515.49440 (18111622)
        473226.11   3815090.40   472.09413 (16110905)   473276.11
3815090.40   466.67190 (16122719)
        471276.11   3815140.40   126.99473 (16012108)   471326.11
3815140.40   133.70324 (16012108)
        471376.11   3815140.40   138.66680 (16012108)   471426.11
3815140.40   139.82351 (16012108)
        471476.11   3815140.40   138.84405 (15012820)   471526.11
3815140.40   147.01278 (15012820)
        471576.11   3815140.40   151.04902 (15012820)   471626.11
3815140.40   155.16901 (15010917)
        471676.11   3815140.40   158.64101 (16102717)   471726.11
3815140.40   159.05317 (16102717)
        471776.11   3815140.40   161.82296 (18013018)   471826.11
3815140.40   151.08439 (19121624)
        471876.11   3815140.40   144.78629 (20122308)   471926.11
3815140.40   157.70432 (20122308)
        471976.11   3815140.40   163.21547 (19011919)   472026.11

3815140.40 172.77064 (19122021)
472076.11 3815140.40 177.79169 (16122818) 472126.11
3815140.40 191.58036 (20112808)
472176.11 3815140.40 196.82592 (20112808) 472226.11
3815140.40 202.74870 (19011604)
472276.11 3815140.40 212.11971 (16010123) 472326.11
3815140.40 224.48423 (16120117)
472376.11 3815140.40 234.57621 (19120419) 472426.11
3815140.40 251.45253 (18020417)
472476.11 3815140.40 246.15346 (19012517) 472526.11
3815140.40 245.91570 (18011624)
472576.11 3815140.40 258.11508 (16121423) 472626.11
3815140.40 267.14007 (16020222)
472676.11 3815140.40 266.36339 (15020218) 472726.11
3815140.40 266.95929 (19121703)
472776.11 3815140.40 277.26597 (15010420) 472826.11
3815140.40 262.93729 (19121219)
472876.11 3815140.40 262.41693 (16020722) 472926.11
3815140.40 247.75541 (19123008)
472976.11 3815140.40 231.69153 (20010322) 473026.11
3815140.40 376.58557 (18100520)
473076.11 3815140.40 475.00383 (16122118) 473126.11
3815140.40 575.41769 (15101707)
473176.11 3815140.40 439.52021 (19022504) 473226.11
3815140.40 469.15111 (16122308)
473276.11 3815140.40 432.26375 (16110905) 471276.11
3815190.40 124.43120 (16012108)
471326.11 3815190.40 123.40649 (16012108) 471376.11
3815190.40 124.68926 (15012820)
471426.11 3815190.40 131.45189 (15012820) 471476.11
3815190.40 135.06095 (15012820)
471526.11 3815190.40 139.32148 (15010917) 471576.11
3815190.40 147.45754 (16102717)
471626.11 3815190.40 151.87252 (16102717) 471676.11
3815190.40 150.91452 (18013018)
471726.11 3815190.40 138.52090 (19121624) 471776.11
3815190.40 119.32934 (20122308)
471826.11 3815190.40 135.13134 (20122308) 471876.11
3815190.40 138.32806 (16020323)
471926.11 3815190.40 146.24290 (15010318) 471976.11
3815190.40 154.55277 (19122021)
472026.11 3815190.40 162.07160 (16122818) 472076.11
3815190.40 176.05319 (20112808)
472126.11 3815190.40 182.12895 (20112808) 472176.11
3815190.40 187.84441 (19011604)
472226.11 3815190.40 193.14933 (16010123) 472276.11
3815190.40 200.96403 (16120117)
472326.11 3815190.40 209.41062 (20120306) 472376.11
3815190.40 223.75596 (18020417)
472426.11 3815190.40 223.05745 (19012517) 472476.11

3815190.40   220.21264 (19122023)
        472526.11   3815190.40   229.81710 (18012323)   472576.11
3815190.40   233.01637 (16121423)
        472626.11   3815190.40   239.27492 (18010720)   472676.11
3815190.40   233.42344 (15020218)
        472726.11   3815190.40   234.92860 (19121703)   472776.11
3815190.40   242.83666 (15010420)
        472826.11   3815190.40   238.16746 (19121219)   472876.11
3815190.40   234.50026 (16020722)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472926.11	3815190.40	230.12237	(19123008)	472976.11	3815190.40	222.50758	(19121118)
473026.11	3815190.40	212.40351	(19122119)	473076.11	3815190.40	467.59604	(16122118)
473126.11	3815190.40	489.52517	(15101707)	473176.11	3815190.40	513.33191	(15101707)
473226.11	3815190.40	419.45786	(19022504)	473276.11	3815190.40	440.28034	(16122308)
471276.11	3815240.40	115.80074	(15012820)	471326.11	3815240.40	119.51862	(15012820)
471376.11	3815240.40	120.64494	(19012919)	471426.11	3815240.40	123.08292	(15010917)
471476.11	3815240.40	129.59075	(16102717)	471526.11	3815240.40	134.86221	(16102717)
471576.11	3815240.40	136.52053	(18013018)	471626.11	3815240.40	133.74112	(19121624)
471676.11	3815240.40	123.05446	(19121624)	471726.11	3815240.40	119.19503	(20122308)
471776.11	3815240.40	121.93650	(20122308)	471826.11			

3815240.40 123.29384 (19011919)
471876.11 3815240.40 130.86296 (15010318) 471926.11
3815240.40 140.66333 (19122021)
471976.11 3815240.40 147.40210 (16122818) 472026.11
3815240.40 157.45752 (20112808)
472076.11 3815240.40 164.68807 (20112808) 472126.11
3815240.40 170.38976 (19011604)
472176.11 3815240.40 177.76498 (16012202) 472226.11
3815240.40 183.32431 (16120421)
472276.11 3815240.40 186.41826 (16120117) 472326.11
3815240.40 191.50760 (19120419)
472376.11 3815240.40 206.96703 (18020417) 472426.11
3815240.40 202.44749 (19012517)
472476.11 3815240.40 202.47265 (15010419) 472526.11
3815240.40 206.69223 (18012323)
472576.11 3815240.40 210.59580 (19122903) 472626.11
3815240.40 212.17834 (18010720)
472676.11 3815240.40 200.78434 (16110824) 472726.11
3815240.40 207.11621 (19121703)
472776.11 3815240.40 216.08757 (15010420) 472826.11
3815240.40 213.62825 (19121219)
472876.11 3815240.40 212.40482 (18020121) 472926.11
3815240.40 206.56785 (16122202)
472976.11 3815240.40 200.64792 (19121118) 473026.11
3815240.40 189.87949 (19122119)
473076.11 3815240.40 349.99138 (18100520) 473126.11
3815240.40 421.13448 (16122118)
473176.11 3815240.40 493.70938 (15101707) 473226.11
3815240.40 440.05561 (15101707)
473276.11 3815240.40 396.58273 (16010323) 471276.11
3815290.40 111.88294 (19012919)
471326.11 3815290.40 114.48674 (15010917) 471376.11
3815290.40 119.59541 (16102717)
471426.11 3815290.40 120.85071 (16102717) 471476.11
3815290.40 119.98751 (18013018)
471526.11 3815290.40 119.30899 (19121624) 471576.11
3815290.40 114.62599 (19121624)
471626.11 3815290.40 105.41890 (20122308) 471676.11
3815290.40 114.04894 (20122308)
471726.11 3815290.40 116.63914 (20122308) 471776.11
3815290.40 117.94839 (19011919)
471826.11 3815290.40 121.31604 (19122021) 471876.11
3815290.40 120.83311 (19122021)
471926.11 3815290.40 130.62225 (16122818) 471976.11
3815290.40 143.89345 (20112808)
472026.11 3815290.40 143.59879 (20112808) 472076.11
3815290.40 150.54929 (19011604)
472126.11 3815290.40 157.52598 (16012202) 472176.11
3815290.40 158.89209 (16120421)
472226.11 3815290.40 164.41311 (16120117) 472276.11

3815290.40   172.36218 (19120419)
        472326.11   3815290.40   182.58485 (18020417)   472376.11
3815290.40   183.81486 (19012517)
        472426.11   3815290.40   181.95127 (19122023)   472476.11
3815290.40   189.08253 (18012323)
        472526.11   3815290.40   188.76850 (16121423)   472576.11
3815290.40   194.05749 (19122903)
        472626.11   3815290.40   192.97387 (18010720)   472676.11
3815290.40   182.79973 (15010903)
        472726.11   3815290.40   185.60605 (19121703)   472776.11
3815290.40   194.25386 (15010420)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472826.11	3815290.40	193.09773	(19121219)	472876.11	3815290.40	195.14680	(16020720)
472926.11	3815290.40	188.16506	(18011523)	472976.11	3815290.40	186.05302	(19123008)
473026.11	3815290.40	177.69072	(18120822)	473076.11	3815290.40	218.23966	(18100520)
473126.11	3815290.40	407.74690	(16122118)	473176.11	3815290.40	407.06305	(15101707)
473226.11	3815290.40	470.05386	(15101707)	473276.11	3815290.40	363.68862	(15101707)
471276.11	3815340.40	109.11575	(16102717)	471326.11	3815340.40	113.02359	(16102717)
471376.11	3815340.40	113.96061	(16102717)	471426.11	3815340.40	111.41129	(18013018)
471476.11	3815340.40	104.75247	(19121624)	471526.11	3815340.40	94.37592	(19121624)
471576.11	3815340.40	99.21152	(20122308)	471626.11			

3815340.40 106.11195 (20122308)
471676.11 3815340.40 108.31415 (19011919) 471726.11
3815340.40 113.65657 (15010318)
471776.11 3815340.40 117.26195 (19122021) 471826.11
3815340.40 116.87289 (16122818)
471876.11 3815340.40 121.95626 (16122818) 471926.11
3815340.40 127.02163 (20112808)
471976.11 3815340.40 129.90429 (20112808) 472026.11
3815340.40 135.41512 (19011604)
472076.11 3815340.40 144.58758 (16012202) 472126.11
3815340.40 145.96006 (16120421)
472176.11 3815340.40 150.90072 (16120117) 472226.11
3815340.40 153.01217 (20120306)
472276.11 3815340.40 159.47228 (18020417) 472326.11
3815340.40 164.67750 (18020417)
472376.11 3815340.40 168.59029 (19012517) 472426.11
3815340.40 167.26215 (15010419)
472476.11 3815340.40 172.86322 (18012323) 472526.11
3815340.40 176.83892 (16121423)
472576.11 3815340.40 178.27932 (16020222) 472626.11
3815340.40 182.57536 (15020218)
472676.11 3815340.40 171.85856 (15010903) 472726.11
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472776.11 3815340.40 174.78202 (15010420) 472826.11
3815340.40 175.49008 (19121219)
472876.11 3815340.40 177.56390 (16020720) 472926.11
3815340.40 174.20868 (16020722)
472976.11 3815340.40 172.20078 (19123008) 473026.11
3815340.40 169.92595 (19121118)
473076.11 3815340.40 163.58882 (19122119) 473126.11
3815340.40 318.53501 (18100520)
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3815340.40 428.37667 (15101707)
473276.11 3815340.40 422.36833 (15101707) 471276.11
3815390.40 104.59499 (16102717)
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3815390.40 101.12029 (19121624)
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3815390.40 89.20846 (20122308)
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3815390.40 95.52644 (20122308)
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3815390.40 104.81350 (15010318)
471726.11 3815390.40 109.07149 (19122021) 471776.11
3815390.40 111.46244 (16122818)
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3815390.40 122.96846 (20112808)
471926.11 3815390.40 120.40648 (20112808) 471976.11
3815390.40 121.09570 (19011604)
472026.11 3815390.40 129.85909 (16012202) 472076.11

3815390.40   132.21694 (16010123)
        472126.11   3815390.40   137.08589 (16120117)   472176.11
3815390.40   140.08970 (20120306)
        472226.11   3815390.40   142.99766 (19120419)   472276.11
3815390.40   150.77086 (18020417)
        472326.11   3815390.40   149.75602 (19012517)   472376.11
3815390.40   152.25166 (19122023)
        472426.11   3815390.40   153.65819 (18011624)   472476.11
3815390.40   153.39454 (18012323)
        472526.11   3815390.40   161.65835 (16121423)   472576.11
3815390.40   165.52117 (18010720)
        472626.11   3815390.40   169.21471 (15020218)   472676.11
3815390.40   162.49465 (15010903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
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3815390.40   161.23309 (15010420)
        472826.11   3815390.40   157.23445 (19121219)   472876.11
3815390.40   164.14203 (16020720)
        472926.11   3815390.40   161.17815 (16020722)   472976.11
3815390.40   158.16218 (19123008)
        473026.11   3815390.40   155.87665 (19121118)   473076.11
3815390.40   148.64989 (20010322)
        473126.11   3815390.40   213.54269 (18100520)   473176.11
3815390.40   359.35698 (16122118)
        473226.11   3815390.40   344.75844 (18011419)   473276.11
3815390.40   420.80474 (15101707)
        471276.11   3815440.40   95.24821 (19121624)   471326.11
3815440.40   89.25865 (19121624)
        471376.11   3815440.40   80.38866 (19121624)   471426.11

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3815440.40       86.56986  (20122308)
        471476.11   3815440.40       90.18636  (20122308)                471526.11
3815440.40       90.73223  (16020323)
        471576.11   3815440.40       93.78566  (15010318)                471626.11
3815440.40       97.81259  (19122021)
        471676.11   3815440.40      100.18036  (19122021)                471726.11
3815440.40      104.02308  (16122818)
        471776.11   3815440.40      109.28893  (20112808)                471826.11
3815440.40      116.32734  (20112808)
        471876.11   3815440.40      114.59665  (20112808)                471926.11
3815440.40      116.08374  (19011604)
        471976.11   3815440.40      121.23388  (16012202)                472026.11
3815440.40      122.74836  (16010123)
        472076.11   3815440.40      125.25653  (16120421)                472126.11
3815440.40      128.40967  (16120117)
        472176.11   3815440.40      133.31141  (19120419)                472226.11
3815440.40      139.40304  (18020417)
        472276.11   3815440.40      136.07312  (18020417)                472326.11
3815440.40      136.82463  (19012517)
        472376.11   3815440.40      141.09378  (15010419)                472426.11
3815440.40      146.58667  (18012323)
        472476.11   3815440.40      141.95254  (16121423)                472526.11
3815440.40      148.50593  (19122903)
        472576.11   3815440.40      153.89663  (18010720)                472626.11
3815440.40      154.27039  (15020218)
        472676.11   3815440.40      151.79421  (15010903)                472726.11
3815440.40      148.74747  (19121703)
        472776.11   3815440.40      151.23574  (15010420)                472826.11
3815440.40      146.33542  (20021406)
        472876.11   3815440.40      148.47466  (16020720)                472926.11
3815440.40      148.94689  (16020722)
        472976.11   3815440.40      146.36435  (16122202)                473026.11
3815440.40      141.72734  (15010118)
        473076.11   3815440.40      138.20552  (18120822)                473126.11
3815440.40      137.58400  (19122119)
        473176.11   3815440.40      282.86160  (18100520)                473226.11
3815440.40      330.84463  (16122118)
        473276.11   3815440.40      369.58312  (15101707)                471276.11
3815490.40       77.77027  (19121624)
        471326.11   3815490.40       77.48231  (20122308)                471376.11
3815490.40       82.46522  (20122308)
        471426.11   3815490.40       84.55778  (20122308)                471476.11
3815490.40       86.65618  (19011919)
        471526.11   3815490.40       89.63084  (15010318)                471576.11
3815490.40       92.63702  (19122021)
        471626.11   3815490.40       93.01350  (19122021)                471676.11
3815490.40       96.85663  (16122818)
        471726.11   3815490.40      100.16929  (20112808)                471776.11
3815490.40      106.08354  (20112808)
        471826.11   3815490.40      106.65040  (20112808)                471876.11
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3815490.40      107.02091  (19011604)
        471926.11   3815490.40      113.72395  (16012202)                471976.11
3815490.40      113.92349  (16010123)
        472026.11   3815490.40      117.13078  (16120421)                472076.11
3815490.40      121.08559  (16120117)
        472126.11   3815490.40      122.05189  (19120419)                472176.11
3815490.40      124.86023  (18020417)
        472226.11   3815490.40      131.49801  (18020417)                472276.11
3815490.40      128.65865  (19012517)
        472326.11   3815490.40      124.77734  (19122023)                472376.11
3815490.40      129.60420  (18011624)
        472426.11   3815490.40      136.70459  (18012323)                472476.11
3815490.40      134.75925  (16121423)
        472526.11   3815490.40      136.63320  (19122903)                472576.11
3815490.40      142.91646  (18010720)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH1     ***
                                  INCLUDING SOURCE(S):     HWH1        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        472626.11   3815490.40      141.40188  (15020218)                472676.11
3815490.40      140.95585  (15010903)
        472726.11   3815490.40      138.09107  (19121703)                472776.11
3815490.40      140.80748  (15010420)
        472826.11   3815490.40      137.04908  (20021406)                472876.11
3815490.40      137.13110  (16020720)
        472926.11   3815490.40      137.15615  (16020722)                472976.11
3815490.40      135.36372  (18011523)
        473026.11   3815490.40      134.60561  (19123008)                473076.11
3815490.40      131.33953  (19121118)
        473126.11   3815490.40      128.04106  (19122119)                473176.11
3815490.40      202.52111  (18100520)
        473226.11   3815490.40      312.57474  (16122118)                473276.11
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471276.11 3815540.40 74.67660 (20122308) 471326.11
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3815540.40 81.60629 (19011919)
471476.11 3815540.40 84.35881 (15010318) 471526.11
3815540.40 87.12414 (19122021)
471576.11 3815540.40 86.78395 (19122021) 471626.11
3815540.40 91.97456 (16122818)
471676.11 3815540.40 95.36535 (20112808) 471726.11
3815540.40 97.91573 (20112808)
471776.11 3815540.40 97.98357 (20112808) 471826.11
3815540.40 100.62387 (19011604)
471876.11 3815540.40 104.58435 (16012202) 471926.11
3815540.40 106.19612 (16010123)
471976.11 3815540.40 109.02146 (16120421) 472026.11
3815540.40 112.93893 (16120117)
472076.11 3815540.40 114.52068 (20120306) 472126.11
3815540.40 115.51856 (19120419)
472176.11 3815540.40 122.09919 (18020417) 472226.11
3815540.40 118.20145 (19012517)
472276.11 3815540.40 118.71712 (19012517) 472326.11
3815540.40 118.33465 (15010419)
472376.11 3815540.40 120.22458 (18012323) 472426.11
3815540.40 118.20780 (18012323)
472476.11 3815540.40 124.21112 (16121423) 472526.11
3815540.40 125.19589 (16020222)
472576.11 3815540.40 129.50115 (18010720) 472626.11
3815540.40 128.51563 (15020218)
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472876.11 3815540.40 125.62383 (16020720) 472926.11
3815540.40 128.68550 (18020121)
472976.11 3815540.40 123.69023 (16020722) 473026.11
3815540.40 123.93459 (19123008)
473076.11 3815540.40 122.71954 (19121118) 473126.11
3815540.40 118.97003 (20010322)
473176.11 3815540.40 122.46906 (18100520) 473226.11
3815540.40 249.08775 (16122118)
473276.11 3815540.40 289.95646 (16122118) 471276.11
3815590.40 73.00710 (20122308)
471326.11 3815590.40 74.50869 (19011919) 471376.11
3815590.40 76.97498 (15010318)
471426.11 3815590.40 79.62109 (19122021) 471476.11
3815590.40 81.67918 (19122021)
471526.11 3815590.40 81.29249 (16122818) 471576.11
3815590.40 86.72390 (16122818)
471626.11 3815590.40 90.83713 (20112808) 471676.11

3815590.40   94.34429 (20112808)
        471726.11   3815590.40   90.18898 (20112808)   471776.11
3815590.40   91.35472 (19011604)
        471826.11   3815590.40   97.84711 (16012202)   471876.11
3815590.40   99.15032 (16012202)
        471926.11   3815590.40   102.28066 (16120421)   471976.11
3815590.40   105.15624 (16120117)
        472026.11   3815590.40   106.06730 (20120306)   472076.11
3815590.40   110.42621 (19120419)
        472126.11   3815590.40   112.95245 (18020417)   472176.11
3815590.40   114.58244 (18020417)
        472226.11   3815590.40   113.99188 (19012517)   472276.11
3815590.40   110.26224 (19122023)
        472326.11   3815590.40   110.72598 (15010419)   472376.11
3815590.40   115.23207 (18012323)
        472426.11   3815590.40   113.68896 (16121423)   472476.11
3815590.40   116.84616 (19122903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472526.11   3815590.40   117.83508 (16020222)   472576.11
3815590.40   121.23704 (15020218)
        472626.11   3815590.40   117.88948 (16111921)   472676.11
3815590.40   121.09236 (15010903)
        472726.11   3815590.40   120.73830 (19121703)   472776.11
3815590.40   124.79969 (15010420)
        472826.11   3815590.40   121.47994 (20021406)   472876.11
3815590.40   118.54706 (19121219)
        472926.11   3815590.40   118.86369 (16020720)   472976.11
3815590.40   117.22098 (16020722)
        473026.11   3815590.40   114.85690 (16122202)   473076.11

3815590.40 114.04178 (19121118)
473126.11 3815590.40 113.44920 (18120822) 473176.11
3815590.40 110.51415 (19122119)
473226.11 3815590.40 184.95505 (18100520) 473276.11
3815590.40 270.94090 (16122118)
471276.11 3815640.40 70.70206 (19011919) 471326.11
3815640.40 72.86965 (15010318)
471376.11 3815640.40 75.24233 (19122021) 471426.11
3815640.40 76.50891 (19122021)
471476.11 3815640.40 78.01944 (16122818) 471526.11
3815640.40 81.99555 (16122818)
471576.11 3815640.40 85.25543 (20112808) 471626.11
3815640.40 89.06298 (20112808)
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471776.11 3815640.40 89.46856 (16012202) 471826.11
3815640.40 92.39581 (16012202)
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471976.11 3815640.40 103.38402 (16120117) 472026.11
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472076.11 3815640.40 102.28294 (18020417) 472126.11
3815640.40 109.93179 (18020417)
472176.11 3815640.40 107.43878 (19012517) 472226.11
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472276.11 3815640.40 103.80137 (15010419) 472326.11
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472376.11 3815640.40 104.37795 (18012323) 472426.11
3815640.40 106.36078 (16121423)
472476.11 3815640.40 109.45474 (19122903) 472526.11
3815640.40 112.33226 (18010720)
472576.11 3815640.40 115.17604 (15020218) 472626.11
3815640.40 110.60079 (16110824)
472676.11 3815640.40 112.40844 (15010903) 472726.11
3815640.40 113.87645 (19121703)
472776.11 3815640.40 118.31386 (15010420) 472826.11
3815640.40 115.14733 (20021406)
472876.11 3815640.40 111.80608 (19121219) 472926.11
3815640.40 111.68223 (16020720)
472976.11 3815640.40 110.37884 (16020722) 473026.11
3815640.40 107.72760 (16122202)
473076.11 3815640.40 107.02237 (19123008) 473126.11
3815640.40 105.55772 (19121118)
473176.11 3815640.40 101.88254 (19122119) 473226.11
3815640.40 121.06528 (18100520)
473276.11 3815640.40 219.47747 (16122118) 471276.11
3815690.40 69.80694 (15010318)
471326.11 3815690.40 71.23074 (19122021) 471376.11
3815690.40 71.56177 (19122021)
471426.11 3815690.40 73.36928 (16122818) 471476.11

3815690.40   77.33786 (16122818)
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3815690.40   83.05443 (20112808)
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3815690.40   82.89795 (19011604)
        471726.11   3815690.40   87.12678 (16012202)   471776.11
3815690.40   87.11628 (16012202)
        471826.11   3815690.40   87.25266 (16010123)   471876.11
3815690.40   90.41010 (16120421)
        471926.11   3815690.40   97.02060 (16120117)   471976.11
3815690.40   98.07598 (20120306)
        472026.11   3815690.40   100.37894 (19120419)   472076.11
3815690.40   102.47952 (18020417)
        472126.11   3815690.40   100.44570 (18020417)   472176.11
3815690.40   102.30448 (19012517)
        472226.11   3815690.40   100.02660 (19122023)   472276.11
3815690.40   100.59068 (15010419)
        472326.11   3815690.40   100.17839 (18012323)   472376.11
3815690.40   95.85648 (18012323)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472426.11   3815690.40   100.99504 (16121423)   472476.11
3815690.40   102.66936 (19122903)
        472526.11   3815690.40   106.62342 (18010720)   472576.11
3815690.40   108.48600 (15020218)
        472626.11   3815690.40   103.91722 (15010903)   472676.11
3815690.40   105.14554 (15010903)
        472726.11   3815690.40   107.48736 (19121703)   472776.11
3815690.40   111.90175 (15010420)
        472826.11   3815690.40   108.88164 (20021406)   472876.11

3815690.40 106.77982 (19121219)
472926.11 3815690.40 107.46648 (16020720) 472976.11
3815690.40 104.20542 (16020722)
473026.11 3815690.40 100.50514 (16122202) 473076.11
3815690.40 102.78599 (19123008)
473126.11 3815690.40 99.42853 (19121118) 473176.11
3815690.40 96.48027 (20010322)
473226.11 3815690.40 96.04679 (19122119) 473276.11
3815690.40 166.52311 (18100520)
471276.11 3815740.40 68.58761 (19122021) 471326.11
3815740.40 67.13902 (19122021)
471376.11 3815740.40 70.19446 (16122818) 471426.11
3815740.40 72.26269 (16122818)
471476.11 3815740.40 75.98941 (20112808) 471526.11
3815740.40 78.46794 (20112808)
471576.11 3815740.40 76.51315 (20112808) 471626.11
3815740.40 77.25269 (19011604)
471676.11 3815740.40 81.47906 (16012202) 471726.11
3815740.40 84.70762 (16012202)
471776.11 3815740.40 85.24521 (16010123) 471826.11
3815740.40 85.80422 (16120421)
471876.11 3815740.40 86.88987 (16120117) 471926.11
3815740.40 89.79863 (20120306)
471976.11 3815740.40 94.55174 (19120419) 472026.11
3815740.40 96.40715 (18020417)
472076.11 3815740.40 99.03499 (18020417) 472126.11
3815740.40 94.55665 (19012517)
472176.11 3815740.40 93.06526 (19012517) 472226.11
3815740.40 92.15830 (19122023)
472276.11 3815740.40 92.56176 (18011624) 472326.11
3815740.40 95.08395 (18012323)
472376.11 3815740.40 92.82766 (16121423) 472426.11
3815740.40 94.54318 (16121423)
472476.11 3815740.40 96.33885 (16020222) 472526.11
3815740.40 100.43381 (18010720)
472576.11 3815740.40 101.02086 (15020218) 472626.11
3815740.40 97.97614 (15010903)
472676.11 3815740.40 96.93645 (19121703) 472726.11
3815740.40 98.37634 (19121703)
472776.11 3815740.40 106.45500 (15010420) 472826.11
3815740.40 104.56305 (20021406)
472876.11 3815740.40 102.90774 (19121219) 472926.11
3815740.40 103.80121 (16020720)
472976.11 3815740.40 98.61352 (16020722) 473026.11
3815740.40 96.73342 (18011523)
473076.11 3815740.40 96.28977 (19123008) 473126.11
3815740.40 93.04968 (19121118)
473176.11 3815740.40 91.49501 (18120822) 473226.11
3815740.40 90.14129 (19122119)
473276.11 3815740.40 115.82964 (18100520) 471276.11

```
3815790.40       63.51151  (19122021)
        471326.11   3815790.40       67.01723  (16122818)                471376.11
3815790.40       69.01923  (16122818)
        471426.11   3815790.40       71.88119  (20112808)                471476.11
3815790.40       74.03431  (20112808)
        471526.11   3815790.40       73.03336  (20112808)                471576.11
3815790.40       73.65928  (19011604)
        471626.11   3815790.40       76.79952  (19011604)                471676.11
3815790.40       78.91847  (16012202)
        471726.11   3815790.40       79.63657  (16010123)                471776.11
3815790.40       82.86123  (16120421)
        471826.11   3815790.40       83.54376  (16120117)                471876.11
3815790.40       81.51389  (16120117)
        471926.11   3815790.40       86.20195  (19120419)                471976.11
3815790.40       88.57725  (19120419)
        472026.11   3815790.40       94.74986  (18020417)                472076.11
3815790.40       91.39265  (18020417)
        472126.11   3815790.40       92.42599  (19012517)                472176.11
3815790.40       86.72168  (19122023)
        472226.11   3815790.40       88.10394  (15010419)                472276.11
3815790.40       89.30135  (18012323)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH1     ***
                                  INCLUDING SOURCE(S):     HWH1        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        472326.11   3815790.40       88.74379  (18012323)                472376.11
3815790.40       90.06085  (16121423)
        472426.11   3815790.40       90.12567  (19122903)                472476.11
3815790.40       92.30156  (16020222)
        472526.11   3815790.40       94.46165  (18010720)                472576.11
3815790.40       94.49126  (15020218)
        472626.11   3815790.40       92.49608  (15010903)                472676.11
```

3815790.40 90.70147 (19121703)
472726.11 3815790.40 90.76962 (19121703) 472776.11
3815790.40 98.49052 (15010420)
472826.11 3815790.40 97.02409 (20122019) 472876.11
3815790.40 97.97870 (19121219)
472926.11 3815790.40 98.38318 (16020720) 472976.11
3815790.40 94.24484 (18020121)
473026.11 3815790.40 94.35985 (16020722) 473076.11
3815790.40 91.23077 (16122202)
473126.11 3815790.40 87.55848 (19123008) 473176.11
3815790.40 87.51048 (19121118)
473226.11 3815790.40 84.05360 (20010322) 473276.11
3815790.40 84.63068 (19122119)
471276.11 3815840.40 63.39812 (16122818) 471326.11
3815840.40 64.96513 (16021019)
471376.11 3815840.40 69.41672 (20112808) 471426.11
3815840.40 70.26712 (20112808)
471476.11 3815840.40 67.32603 (20112808) 471526.11
3815840.40 69.03704 (19011604)
471576.11 3815840.40 72.97072 (19011604) 471626.11
3815840.40 74.52311 (16012202)
471676.11 3815840.40 75.18623 (16010123) 471726.11
3815840.40 75.85436 (16120421)
471776.11 3815840.40 78.28168 (16120117) 471826.11
3815840.40 80.68547 (16120117)
471876.11 3815840.40 79.39264 (20120306) 471926.11
3815840.40 81.65799 (19120419)
471976.11 3815840.40 88.10093 (18020417) 472026.11
3815840.40 89.44419 (18020417)
472076.11 3815840.40 87.30863 (19012517) 472126.11
3815840.40 86.65099 (19012517)
472176.11 3815840.40 84.19614 (19122023) 472226.11
3815840.40 82.70130 (15010419)
472276.11 3815840.40 86.12960 (18012323) 472326.11
3815840.40 81.36407 (16012904)
472376.11 3815840.40 86.32764 (16121423) 472426.11
3815840.40 85.75155 (19122903)
472476.11 3815840.40 87.87625 (18010720) 472526.11
3815840.40 89.76919 (15020218)
472576.11 3815840.40 87.39950 (15020218) 472626.11
3815840.40 87.25174 (15010903)
472676.11 3815840.40 84.54156 (19121703) 472726.11
3815840.40 84.48350 (19121703)
472776.11 3815840.40 91.82905 (15010420) 472826.11
3815840.40 90.85640 (20122019)
472876.11 3815840.40 91.74552 (19121219) 472926.11
3815840.40 91.43567 (16020720)
472976.11 3815840.40 90.10230 (18020121) 473026.11
3815840.40 90.86880 (16020722)
473076.11 3815840.40 86.66296 (16122202) 473126.11

3815840.40   85.33622 (19123008)
        473176.11   3815840.40   83.70383 (19121118)   473226.11
3815840.40   79.97740 (20010322)
        473276.11   3815840.40   80.47724 (19122119)   471123.89
3814529.78   145.50230 (20121319)
        471173.89   3814529.78   151.21765 (20121319)   471223.89
3814529.78   155.14740 (20121319)
        471273.89   3814529.78   159.17679 (20121319)   471323.89
3814529.78   165.20923 (20121319)
        471373.89   3814529.78   175.35525 (20121319)   471423.89
3814529.78   184.38778 (20121319)
        471473.89   3814529.78   192.71970 (20121319)   471523.89
3814529.78   200.63669 (20121319)
        471573.89   3814529.78   210.39192 (20121319)   471623.89
3814529.78   220.84255 (19121706)
        471673.89   3814529.78   231.22056 (19121706)   471123.89
3814579.78   142.67573 (16122306)
        471173.89   3814579.78   148.22758 (16122306)   471223.89
3814579.78   153.65045 (16122306)
        471273.89   3814579.78   157.11316 (16122306)   471323.89
3814579.78   159.75262 (16122306)
        471373.89   3814579.78   171.80115 (16122306)   471423.89
3814579.78   178.57143 (16122306)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        471473.89   3814579.78   184.84810 (16122306)   471523.89
3814579.78   192.94756 (16122306)
        471573.89   3814579.78   202.16667 (16122306)   471623.89
3814579.78   212.00775 (16122306)
        471673.89   3814579.78   222.24503 (16122306)   471123.89

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3814629.78      134.59408  (20111120)
        471173.89   3814629.78      140.13031  (20111120)              471223.89
3814629.78      144.65979  (20111120)
        471273.89   3814629.78      150.27602  (20101118)              471323.89
3814629.78      150.34459  (20101118)
        471373.89   3814629.78      159.74749  (20101118)              471423.89
3814629.78      166.41188  (20101118)
        471473.89   3814629.78      171.40044  (20101118)              471523.89
3814629.78      180.40831  (20101118)
        471573.89   3814629.78      188.58569  (20101118)              471623.89
3814629.78      196.93834  (20101118)
        471673.89   3814629.78      202.33712  (20101118)              471723.89
3814629.78      212.62035  (20101118)
        471773.89   3814629.78      234.19220  (20101118)              471823.89
3814629.78      253.36420  (16010404)
        471873.89   3814629.78      271.87025  (16010404)              471923.89
3814629.78      294.11130  (16010404)
        471973.89   3814629.78      320.03666  (16010404)              472023.89
3814629.78      343.53169  (16010404)
        472073.89   3814629.78      371.28266  (16010404)              472123.89
3814629.78      380.82403  (16010404)
        471123.89   3814679.78      129.73656  (16090819)              471173.89
3814679.78      136.53669  (16090819)
        471223.89   3814679.78      142.71200  (16090819)              471273.89
3814679.78      149.66441  (16010404)
        471323.89   3814679.78      154.74667  (16010404)              471373.89
3814679.78      163.32303  (16010404)
        471423.89   3814679.78      172.23335  (16010404)              471473.89
3814679.78      179.31386  (16010404)
        471523.89   3814679.78      190.51976  (16010404)              471573.89
3814679.78      199.15426  (16010404)
        471623.89   3814679.78      206.58680  (16010404)              471673.89
3814679.78      212.02206  (16010404)
        471723.89   3814679.78      222.23215  (19011704)              471773.89
3814679.78      246.44633  (19011704)
        471823.89   3814679.78      268.19863  (19011704)              471873.89
3814679.78      290.10190  (16020308)
        471923.89   3814679.78      316.95938  (16020308)              471973.89
3814679.78      350.22874  (16020308)
        472023.89   3814679.78      375.54061  (16020308)              472073.89
3814679.78      414.40822  (16020308)
        472123.89   3814679.78      423.19563  (16020308)              471123.89
3814729.78      142.84410  (16010404)
        471173.89   3814729.78      145.92280  (16010404)              471223.89
3814729.78      153.24260  (16010404)
        471273.89   3814729.78      157.25920  (16010404)              471323.89
3814729.78      159.82456  (16010404)
        471373.89   3814729.78      167.14410  (19011704)              471423.89
3814729.78      173.39148  (19011704)
        471473.89   3814729.78      179.70442  (16020308)              471523.89
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3814729.78   195.47718 (16020308)
471573.89   3814729.78   209.02968 (16020308)   471623.89
3814729.78   226.59235 (16020308)
471673.89   3814729.78   230.60621 (16020308)   471723.89
3814729.78   242.21238 (16020308)
471773.89   3814729.78   270.47398 (16020308)   471823.89
3814729.78   302.56178 (16020308)
471873.89   3814729.78   316.75049 (16020308)   471923.89
3814729.78   324.99714 (16020308)
471973.89   3814729.78   332.88881 (16020308)   472023.89
3814729.78   325.22335 (16020308)
472073.89   3814729.78   339.89816 (20121619)   472123.89
3814729.78   373.42867 (20121619)
471123.89   3814779.78   139.92428 (18121217)   471173.89
3814779.78   146.36046 (16020308)
471223.89   3814779.78   157.61267 (16020308)   471273.89
3814779.78   169.73839 (16020308)
471323.89   3814779.78   178.56676 (16020308)   471373.89
3814779.78   188.46776 (16020308)
471423.89   3814779.78   198.39322 (16020308)   471473.89
3814779.78   204.81699 (16020308)
471523.89   3814779.78   215.79931 (16020308)   471573.89
3814779.78   221.06681 (16020308)
471623.89   3814779.78   227.53756 (16020308)   471673.89
3814779.78   227.05103 (16020308)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
- -
471723.89   3814779.78   223.93647 (16020308)   471773.89
3814779.78   245.28949 (16020308)
471823.89   3814779.78   251.49010 (16020308)   471873.89

3814779.78 261.56867 (20121619)
471923.89 3814779.78 282.88341 (20121619) 471973.89
3814779.78 295.37635 (20121619)
472023.89 3814779.78 299.23098 (20121619) 472073.89
3814779.78 337.07160 (15120818)
472123.89 3814779.78 362.45509 (15120818) 471123.89
3814829.78 162.60493 (16020308)
471173.89 3814829.78 165.56437 (16020308) 471223.89
3814829.78 168.98710 (16020308)
471273.89 3814829.78 177.70481 (16020308) 471323.89
3814829.78 184.44017 (16020308)
471373.89 3814829.78 179.66048 (16020308) 471423.89
3814829.78 190.04580 (16020308)
471473.89 3814829.78 186.87824 (16020308) 471523.89
3814829.78 183.03637 (16020308)
471573.89 3814829.78 175.41034 (16020308) 471623.89
3814829.78 172.94305 (15122702)
471673.89 3814829.78 189.18675 (20121619) 471723.89
3814829.78 199.48012 (20121619)
471773.89 3814829.78 213.72944 (20121619) 471823.89
3814829.78 230.51230 (20121619)
471873.89 3814829.78 246.88575 (15120818) 471923.89
3814829.78 273.74925 (15120818)
471973.89 3814829.78 281.83257 (15120818) 472023.89
3814829.78 294.89775 (16012108)
472073.89 3814829.78 339.16088 (16012108) 472123.89
3814829.78 360.34860 (16012108)
471245.05 3813282.30 82.96102 (15021705) 471295.05
3813282.30 87.38335 (15012819)
471345.05 3813282.30 90.99230 (15012819) 471395.05
3813282.30 90.90420 (16011702)
471445.05 3813282.30 98.69298 (15013021) 471495.05
3813282.30 105.09592 (16041819)
471545.05 3813282.30 111.51450 (20032103) 471595.05
3813282.30 117.30384 (15102517)
471645.05 3813282.30 128.48592 (15102517) 471695.05
3813282.30 122.68836 (16092102)
471745.05 3813282.30 116.38215 (15101919) 471795.05
3813282.30 124.99677 (15101919)
471845.05 3813282.30 141.07721 (19012817) 471895.05
3813282.30 144.09647 (16010219)
471945.05 3813282.30 147.38716 (16020420) 471995.05
3813282.30 136.72201 (15012608)
472045.05 3813282.30 143.86203 (15012608) 472095.05
3813282.30 128.58237 (18010719)
472145.05 3813282.30 133.24962 (19121917) 472195.05
3813282.30 131.82559 (20090924)
472245.05 3813282.30 135.68548 (15013017) 472295.05
3813282.30 149.74310 (20040923)
472345.05 3813282.30 159.07307 (16012217) 472395.05

3813282.30   158.61584 (20122517)
        472445.05   3813282.30   161.82813 (18122220)   472495.05
3813282.30   146.73474 (18010221)
        472545.05   3813282.30   171.63198 (18010221)   472595.05
3813282.30   167.43007 (19011424)
        472645.05   3813282.30   157.52450 (16122922)   472695.05
3813282.30   178.99846 (20040918)
        472745.05   3813282.30   185.24529 (20040918)   472795.05
3813282.30   182.32860 (16020819)
        472845.05   3813282.30   172.18369 (15120819)   472895.05
3813282.30   160.83258 (15120819)
        472945.05   3813282.30   156.66811 (18120603)   472995.05
3813282.30   176.72872 (18120603)
        473045.05   3813282.30   166.84123 (19022322)   473095.05
3813282.30   158.11349 (16102723)
        473145.05   3813282.30   154.98111 (18012320)   473195.05
3813282.30   155.17482 (16010405)
        473245.05   3813282.30   148.30681 (19011823)   473295.05
3813282.30   152.94514 (16122521)
        473345.05   3813282.30   158.51755 (15121808)   473395.05
3813282.30   165.28371 (15121808)
        473445.05   3813282.30   147.01915 (15121808)   473495.05
3813282.30   134.25948 (19010405)
        473545.05   3813282.30   116.97523 (20121324)   473595.05
3813282.30   125.26863 (18012217)
        473645.05   3813282.30   129.63987 (15020404)   473695.05
3813282.30   120.98239 (15020404)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                 INCLUDING SOURCE(S):   HWH1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473745.05   3813282.30   98.71268 (15013024)   471245.05

3813332.30 82.39513 (15021705)
471295.05 3813332.30 87.40169 (15021705) 471345.05
3813332.30 98.19460 (15012819)
471395.05 3813332.30 99.72082 (15012819) 471445.05
3813332.30 99.00965 (16011702)
471495.05 3813332.30 108.81307 (15013021) 471545.05
3813332.30 115.95187 (18011418)
471595.05 3813332.30 117.56059 (20032103) 471645.05
3813332.30 126.44552 (15102517)
471695.05 3813332.30 131.96467 (15102517) 471745.05
3813332.30 132.01937 (16092102)
471795.05 3813332.30 126.68156 (15101919) 471845.05
3813332.30 138.80097 (19012817)
471895.05 3813332.30 151.91962 (19012817) 471945.05
3813332.30 156.36429 (16010219)
471995.05 3813332.30 153.80871 (16020420) 472045.05
3813332.30 156.76577 (15012608)
472095.05 3813332.30 142.49354 (15012608) 472145.05
3813332.30 139.62812 (18010719)
472195.05 3813332.30 136.61791 (19121917) 472245.05
3813332.30 139.97536 (20090924)
472295.05 3813332.30 154.49449 (20040923) 472345.05
3813332.30 164.90839 (16012217)
472395.05 3813332.30 167.34994 (20122517) 472445.05
3813332.30 169.04061 (18122220)
472495.05 3813332.30 162.62088 (18122220) 472545.05
3813332.30 180.13699 (18010221)
472595.05 3813332.30 179.50414 (19011424) 472645.05
3813332.30 162.57560 (16122922)
472695.05 3813332.30 186.19977 (20040918) 472745.05
3813332.30 194.20615 (20040918)
472795.05 3813332.30 191.45462 (16020819) 472845.05
3813332.30 181.38131 (16122205)
472895.05 3813332.30 165.73966 (15120819) 472945.05
3813332.30 170.40584 (18120603)
472995.05 3813332.30 185.05678 (18120603) 473045.05
3813332.30 180.06085 (19022322)
473095.05 3813332.30 170.96287 (16102723) 473145.05
3813332.30 164.53657 (18012320)
473195.05 3813332.30 155.55947 (16010405) 473245.05
3813332.30 158.10812 (16122521)
473295.05 3813332.30 151.08775 (20011520) 473345.05
3813332.30 165.36054 (15121808)
473395.05 3813332.30 163.15473 (15121808) 473445.05
3813332.30 144.97283 (19010405)
473495.05 3813332.30 129.08311 (19010405) 473545.05
3813332.30 124.12600 (18010520)
473595.05 3813332.30 131.88917 (15020404) 473645.05
3813332.30 131.00018 (15020404)
473695.05 3813332.30 115.90224 (15013024) 473745.05

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        472645.05   3813382.30      173.76624  (18020119)                472695.05
3813382.30      195.31728  (20040918)
        472745.05   3813382.30      203.75953  (20040918)                472795.05
3813382.30      200.35757  (16020819)
        472845.05   3813382.30      191.86821  (16122205)                472895.05
3813382.30      170.67750  (15120819)
        472945.05   3813382.30      185.42871  (18120603)                472995.05
3813382.30      190.64906  (18120603)
        473045.05   3813382.30      189.68146  (19022322)                473095.05
3813382.30      181.86336  (15112019)
        473145.05   3813382.30      174.99942  (18012320)                473195.05
3813382.30      165.80323  (16010405)
        473245.05   3813382.30      158.51606  (16122521)                473295.05
3813382.30      155.10882  (20011017)
        473345.05   3813382.30      154.24827  (15121808)                473395.05
3813382.30      145.54579  (15121808)
        473445.05   3813382.30      142.51214  (19010405)                473495.05
3813382.30      128.08958  (18010520)
        473545.05   3813382.30      137.91404  (18012217)                473595.05
3813382.30      133.91537  (15020404)
        473645.05   3813382.30      122.79918  (15020404)                473695.05
3813382.30      111.84406  (15013024)
        473745.05   3813382.30      107.01837  (16010120)                471245.05
3813432.30       89.90856  (19120317)
        471295.05   3813432.30       88.57917  (19120317)                471345.05
3813432.30       87.52549  (16120818)
        471395.05   3813432.30      108.93216  (15021705)                471445.05
3813432.30      116.53959  (15012819)
        471495.05   3813432.30      117.71207  (15012819)                471545.05
3813432.30      120.92960  (16011702)
        471595.05   3813432.30      132.78921  (15013021)                471645.05
3813432.30      129.72538  (18011418)
        471695.05   3813432.30      127.45260  (20032103)                471745.05
3813432.30      149.62783  (15102517)
        471795.05   3813432.30      156.05252  (16120921)                471845.05
3813432.30      147.18016  (16092102)
        471895.05   3813432.30      153.90209  (15101919)                471945.05
3813432.30      174.81341  (19012817)
        471995.05   3813432.30      175.19768  (16010219)                472045.05
3813432.30      180.08495  (16020420)
        472095.05   3813432.30      177.92641  (15012608)                472145.05
3813432.30      162.24433  (15012608)
        472195.05   3813432.30      156.11575  (18010719)                472245.05
3813432.30      152.75684  (19121917)
        472295.05   3813432.30      155.38328  (20090924)                472345.05
3813432.30      177.87481  (20040923)
        472395.05   3813432.30      200.64692  (16012217)                472445.05
3813432.30      187.25928  (20122517)
        472495.05   3813432.30      192.73288  (18122220)                472545.05
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3813432.30   191.78669 (18010221)
        472595.05   3813432.30   197.36875 (19011424)   472645.05
3813432.30   184.04823 (18020119)
        472695.05   3813432.30   205.21880 (20040918)   472745.05
3813432.30   215.77315 (20040918)
        472795.05   3813432.30   210.40938 (16020819)   472845.05
3813432.30   202.18223 (16122205)
        472895.05   3813432.30   180.66627 (19102618)   472945.05
3813432.30   201.29383 (18120603)
        472995.05   3813432.30   194.43826 (18120603)   473045.05
3813432.30   195.45171 (19022322)
        473095.05   3813432.30   190.32357 (18012320)   473145.05
3813432.30   191.51448 (16010405)
        473195.05   3813432.30   179.49227 (16122521)   473245.05
3813432.30   172.90164 (16122521)
        473295.05   3813432.30   177.95847 (15121808)   473345.05
3813432.30   157.00572 (15121808)
        473395.05   3813432.30   139.88446 (19010405)   473445.05
3813432.30   130.49601 (19010405)
        473495.05   3813432.30   142.88606 (18012217)   473545.05
3813432.30   143.69348 (15020404)
        473595.05   3813432.30   133.73293 (15020404)   473645.05
3813432.30   114.72109 (15013024)
        473695.05   3813432.30   112.61539 (16010120)   473745.05
3813432.30   118.11300 (15020520)
        471245.05   3813482.30   97.50016 (16010222)   471295.05
3813482.30   93.00855 (16032622)
        471345.05   3813482.30   95.88282 (19120317)   471395.05
3813482.30   98.13402 (16120818)
        471445.05   3813482.30   115.25978 (15021705)   471495.05
3813482.30   125.89266 (15021705)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
                                   INCLUDING SOURCE(S):   HWH1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)   CONC   (YYMMDDHH)
- -

471545.05   3813482.30   128.44145 (15012819)   471595.05
3813482.30   132.02298 (16011702)
471645.05   3813482.30   134.83954 (15013021)   471695.05
3813482.30   140.93509 (18011418)
471745.05   3813482.30   140.73601 (15102517)   471795.05
3813482.30   158.25288 (15102517)
471845.05   3813482.30   166.75341 (16120921)   471895.05
3813482.30   155.33198 (16092102)
471945.05   3813482.30   169.88057 (15101919)   471995.05
3813482.30   183.52150 (19012817)
472045.05   3813482.30   188.57236 (16010219)   472095.05
3813482.30   188.55731 (16020420)
472145.05   3813482.30   183.01228 (15012608)   472195.05
3813482.30   160.01205 (18010719)
472245.05   3813482.30   169.09265 (19121917)   472295.05
3813482.30   166.85485 (20090924)
472345.05   3813482.30   171.26932 (20040923)   472395.05
3813482.30   200.81118 (16012217)
472445.05   3813482.30   205.43247 (20122517)   472495.05
3813482.30   208.66780 (18122220)
472545.05   3813482.30   197.20296 (18010221)   472595.05
3813482.30   207.92393 (18010221)
472645.05   3813482.30   198.77052 (19011424)   472695.05
3813482.30   216.34840 (20040918)
472745.05   3813482.30   229.18513 (20040918)   472795.05
3813482.30   221.44596 (16020819)
472845.05   3813482.30   213.48948 (16122205)   472895.05
3813482.30   189.39370 (19102618)
472945.05   3813482.30   216.16194 (18120603)   472995.05
3813482.30   205.76475 (19022322)
473045.05   3813482.30   204.08815 (15112019)   473095.05
3813482.30   203.63504 (18012320)
473145.05   3813482.30   201.62873 (16010405)   473195.05
3813482.30   198.48736 (16122521)
473245.05   3813482.30   191.86363 (20011017)   473295.05
3813482.30   194.07493 (15121808)
473345.05   3813482.30   165.34542 (15121808)   473395.05
3813482.30   140.31842 (19010405)
473445.05   3813482.30   134.03286 (18012217)   473495.05
3813482.30   153.22323 (15020404)
473545.05   3813482.30   141.96795 (15020404)   473595.05
3813482.30   125.60770 (15013024)
473645.05   3813482.30   119.81315 (16111924)   473695.05
3813482.30   123.79713 (15020520)
473745.05   3813482.30   125.22587 (15020520)   471245.05
3813532.30   100.49206 (18120322)
471295.05   3813532.30   105.83326 (16010222)   471345.05

3813532.30   100.73888 (16010222)
        471395.05   3813532.30   106.00024 (19120317)   471445.05
3813532.30   106.99705 (16120818)
        471495.05   3813532.30   123.78979 (15021705)   471545.05
3813532.30   137.04451 (15021705)
        471595.05   3813532.30   144.88804 (15012819)   471645.05
3813532.30   136.37316 (16011702)
        471695.05   3813532.30   144.18993 (15013021)   471745.05
3813532.30   150.95066 (18011418)
        471795.05   3813532.30   153.47573 (15102517)   471845.05
3813532.30   178.66674 (15102517)
        471895.05   3813532.30   174.77680 (16120921)   471945.05
3813532.30   167.82873 (15101919)
        471995.05   3813532.30   188.98521 (19012817)   472045.05
3813532.30   197.93450 (19012817)
        472095.05   3813532.30   189.37367 (16010219)   472145.05
3813532.30   182.42778 (15012608)
        472195.05   3813532.30   188.42136 (15012608)   472245.05
3813532.30   179.04623 (18010719)
        472295.05   3813532.30   174.72155 (20090924)   472345.05
3813532.30   173.96411 (15013017)
        472395.05   3813532.30   196.07209 (16020520)   472445.05
3813532.30   219.63378 (16012217)
        472495.05   3813532.30   216.83272 (18122220)   472545.05
3813532.30   205.04263 (18122220)
        472595.05   3813532.30   225.45406 (18010221)   472645.05
3813532.30   214.87746 (19011424)
        472695.05   3813532.30   227.85935 (16122922)   472745.05
3813532.30   244.24330 (20040918)
        472795.05   3813532.30   234.69750 (16020819)   472845.05
3813532.30   225.30076 (16122205)
        472895.05   3813532.30   200.14901 (19102618)   472945.05
3813532.30   227.52860 (18120603)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
                                    INCLUDING SOURCE(S):   HWH1   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472995.05	3813532.30	222.89721	(19022322)	473045.05	3813532.30	215.75429	(16102723)
473095.05	3813532.30	211.52721	(18012320)	473145.05	3813532.30	205.60535	(16010405)
473195.05	3813532.30	206.11432	(16122521)	473245.05	3813532.30	214.30685	(15121808)
473295.05	3813532.30	198.48747	(15121808)	473345.05	3813532.30	163.81410	(19010405)
473395.05	3813532.30	138.09748	(18010520)	473445.05	3813532.30	149.12254	(18012217)
473495.05	3813532.30	154.89929	(15020404)	473545.05	3813532.30	135.43875	(15020404)
473595.05	3813532.30	128.34695	(16111924)	473645.05	3813532.30	130.99843	(15020520)
473695.05	3813532.30	132.01759	(15020520)	473745.05	3813532.30	121.88767	(15020520)
471245.05	3813582.30	107.09328	(18120322)	471295.05	3813582.30	111.63169	(18120322)
471345.05	3813582.30	110.02243	(16010222)	471395.05	3813582.30	112.34943	(16010222)
471445.05	3813582.30	113.14448	(19120317)	471495.05	3813582.30	116.86710	(19120317)
471545.05	3813582.30	132.37458	(15021705)	471595.05	3813582.30	151.04426	(15021705)
471645.05	3813582.30	155.61377	(15012819)	471695.05	3813582.30	144.50142	(15012819)
471745.05	3813582.30	159.53318	(15013021)	471795.05	3813582.30	161.88103	(18011418)
471845.05	3813582.30	165.60488	(15102517)	471895.05	3813582.30	186.63909	(15102517)
471945.05	3813582.30	188.93641	(16120921)	471995.05	3813582.30	187.47645	(15101919)
472045.05	3813582.30	214.62983	(19012817)	472095.05	3813582.30	201.42223	(16010219)
472145.05	3813582.30	198.17116	(16020420)	472195.05	3813582.30	207.34333	(15012608)
472245.05	3813582.30	184.90091	(15012608)	472295.05	3813582.30	194.27151	(19121917)
472345.05	3813582.30	189.45226	(20090924)	472395.05	3813582.30	201.11004	(20040923)
472445.05	3813582.30	229.32379	(16012217)	472495.05	3813582.30	217.29939	(20122517)
472545.05	3813582.30	227.72983	(18122220)	472595.05	3813582.30	239.93065	(18010221)
472645.05	3813582.30	234.01437	(19011424)	472695.05			

3813582.30   241.42104 (16122922)
        472745.05   3813582.30   257.77080 (20040918)   472795.05
3813582.30   249.50280 (16020819)
        472845.05   3813582.30   237.65770 (16122205)   472895.05
3813582.30   212.28385 (19102618)
        472945.05   3813582.30   236.16579 (18120603)   472995.05
3813582.30   235.39643 (19022322)
        473045.05   3813582.30   222.87003 (16102723)   473095.05
3813582.30   227.06951 (16010405)
        473145.05   3813582.30   221.04493 (16122521)   473195.05
3813582.30   217.86171 (20011520)
        473245.05   3813582.30   229.03173 (15121808)   473295.05
3813582.30   198.99916 (15121808)
        473345.05   3813582.30   175.08114 (19010405)   473395.05
3813582.30   157.99175 (18012217)
        473445.05   3813582.30   160.03547 (15020404)   473495.05
3813582.30   148.41273 (15020404)
        473545.05   3813582.30   136.49666 (16111924)   473595.05
3813582.30   138.90385 (15020520)
        473645.05   3813582.30   141.43700 (15020520)   473695.05
3813582.30   130.41935 (15020520)
        473745.05   3813582.30   135.97491 (20120808)   471245.05
3813632.30   109.97907 (19122022)
        471295.05   3813632.30   117.58575 (19122022)   471345.05
3813632.30   122.20069 (18120322)
        471395.05   3813632.30   117.74098 (18120322)   471445.05
3813632.30   123.94296 (16010222)
        471495.05   3813632.30   122.99479 (16010222)   471545.05
3813632.30   129.31580 (19120317)
        471595.05   3813632.30   138.40575 (15021705)   471645.05
3813632.30   163.05074 (15021705)
        471695.05   3813632.30   167.99076 (15012819)   471745.05
3813632.30   162.44012 (15012819)
        471795.05   3813632.30   173.71267 (15013021)   471845.05
3813632.30   174.31447 (18011418)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH1   ***
                                 INCLUDING SOURCE(S):   HWH1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	181.89663	(15102517)	471945.05	3813632.30	210.22051	(15102517)
471995.05	3813632.30	200.62575	(16120921)	472045.05	3813632.30	205.26543	(15101919)
472095.05	3813632.30	222.78313	(19012817)	472145.05	3813632.30	210.58438	(16010219)
472195.05	3813632.30	214.12499	(16020420)	472245.05	3813632.30	224.76450	(15012608)
472295.05	3813632.30	207.17055	(18010719)	472345.05	3813632.30	203.47832	(20090924)
472395.05	3813632.30	200.51813	(15013017)	472445.05	3813632.30	234.59930	(16012217)
472495.05	3813632.30	238.57374	(20122517)	472545.05	3813632.30	247.39482	(18122220)
472595.05	3813632.30	252.37802	(18010221)	472645.05	3813632.30	251.22481	(19011424)
472695.05	3813632.30	255.74814	(16122922)	472745.05	3813632.30	272.69281	(20040918)
472795.05	3813632.30	263.57076	(16020819)	472845.05	3813632.30	250.50210	(16122205)
472895.05	3813632.30	234.77362	(18120603)	472945.05	3813632.30	245.67173	(18120603)
472995.05	3813632.30	244.29664	(19022322)	473045.05	3813632.30	240.98846	(18012320)
473095.05	3813632.30	238.79202	(16010405)	473145.05	3813632.30	236.18193	(16122521)
473195.05	3813632.30	242.19645	(15121808)	473245.05	3813632.30	232.87563	(15121808)
473295.05	3813632.30	200.72145	(19010405)	473345.05	3813632.30	178.79329	(18010520)
473395.05	3813632.30	185.05756	(15020404)	473445.05	3813632.30	167.00765	(15020404)
473495.05	3813632.30	144.89473	(15013024)	473545.05	3813632.30	142.35286	(15020520)
473595.05	3813632.30	150.67633	(15020520)	473645.05	3813632.30	142.23199	(15020520)
473695.05	3813632.30	146.26848	(20120808)	473745.05	3813632.30	142.23359	(20120808)
471245.05	3813682.30	116.09306	(20092318)	471295.05	3813682.30	116.49072	(20092318)
471345.05	3813682.30	126.67926	(19122022)	471395.05	3813682.30	130.57501	(18120322)
471445.05	3813682.30	132.01252	(18120322)	471495.05			

3813682.30   136.72936 (16010222)
        471545.05   3813682.30   136.72377 (16010222)   471595.05
3813682.30   140.74135 (19120317)
        471645.05   3813682.30   142.55817 (15021705)   471695.05
3813682.30   173.76829 (15021705)
        471745.05   3813682.30   179.95964 (15012819)   471795.05
3813682.30   176.06296 (15012819)
        471845.05   3813682.30   185.83515 (15013021)   471895.05
3813682.30   187.84547 (18011418)
        471945.05   3813682.30   209.65341 (15102517)   471995.05
3813682.30   226.55996 (15102517)
        472045.05   3813682.30   212.00270 (16092102)   472095.05
3813682.30   222.47305 (15101919)
        472145.05   3813682.30   230.60205 (19012817)   472195.05
3813682.30   220.31496 (16020420)
        472245.05   3813682.30   238.07172 (15012608)   472295.05
3813682.30   225.14945 (15012608)
        472345.05   3813682.30   226.20322 (19121917)   472395.05
3813682.30   215.05056 (20090924)
        472445.05   3813682.30   238.72104 (20040923)   472495.05
3813682.30   262.27589 (16012217)
        472545.05   3813682.30   263.94860 (18122220)   472595.05
3813682.30   265.54382 (18010221)
        472645.05   3813682.30   266.14662 (19011424)   472695.05
3813682.30   269.23365 (16122922)
        472745.05   3813682.30   294.73060 (20040918)   472795.05
3813682.30   279.07706 (16020819)
        472845.05   3813682.30   260.82410 (16122205)   472895.05
3813682.30   260.12093 (18120603)
        472945.05   3813682.30   258.10514 (18120603)   472995.05
3813682.30   246.23169 (16102723)
        473045.05   3813682.30   252.30435 (18012320)   473095.05
3813682.30   242.81792 (16122521)
        473145.05   3813682.30   246.56026 (20011520)   473195.05
3813682.30   260.77190 (15121808)
        473245.05   3813682.30   223.37645 (15121808)   473295.05
3813682.30   194.12591 (19010405)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
                                    INCLUDING SOURCE(S):   HWH1   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473345.05	3813682.30	201.80481	(18012217)	473395.05	3813682.30	200.26085	(15020404)
473445.05	3813682.30	170.38043	(15013024)	473495.05	3813682.30	156.95331	(16010120)
473545.05	3813682.30	162.43443	(15020520)	473595.05	3813682.30	148.75443	(15020520)
473645.05	3813682.30	157.49149	(20120808)	473695.05	3813682.30	153.80366	(20120808)
473745.05	3813682.30	135.65699	(19120107)	471245.05	3813732.30	116.33865	(16022324)
471295.05	3813732.30	121.70349	(20092318)	471345.05	3813732.30	128.31841	(20092318)
471395.05	3813732.30	133.77914	(19122022)	471445.05	3813732.30	141.38985	(19122022)
471495.05	3813732.30	146.01444	(18120322)	471545.05	3813732.30	145.43898	(18120322)
471595.05	3813732.30	153.42101	(16010222)	471645.05	3813732.30	148.95452	(19120317)
471695.05	3813732.30	156.70571	(19120317)	471745.05	3813732.30	183.27735	(15021705)
471795.05	3813732.30	196.61871	(15021705)	471845.05	3813732.30	193.93688	(15012819)
471895.05	3813732.30	201.77317	(15013021)	471945.05	3813732.30	213.31925	(18011418)
471995.05	3813732.30	235.99077	(15102517)	472045.05	3813732.30	244.03568	(15102517)
472095.05	3813732.30	224.80879	(16092102)	472145.05	3813732.30	244.32294	(19012817)
472195.05	3813732.30	237.72640	(16010219)	472245.05	3813732.30	253.91177	(16020420)
472295.05	3813732.30	267.95102	(15012608)	472345.05	3813732.30	243.69906	(18010719)
472395.05	3813732.30	237.94516	(20090924)	472445.05	3813732.30	246.99639	(20040923)
472495.05	3813732.30	286.22220	(16012217)	472545.05	3813732.30	273.24768	(18122220)
472595.05	3813732.30	272.54453	(18010221)	472645.05	3813732.30	287.37792	(19011424)
472695.05	3813732.30	279.00529	(16122922)	472745.05	3813732.30	309.06506	(20040918)
472795.05	3813732.30	299.50793	(16020819)	472845.05			

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3813732.30      276.47194  (16122205)
        472895.05   3813732.30      280.08633  (18120603)                472945.05
3813732.30      278.10626  (19022322)
        472995.05   3813732.30      259.95654  (16102723)                473045.05
3813732.30      259.91007  (16010405)
        473095.05   3813732.30      265.10840  (16122521)                473145.05
3813732.30      269.61192  (15121808)
        473195.05   3813732.30      263.85951  (15121808)                473245.05
3813732.30      226.75515  (19010405)
        473295.05   3813732.30      213.96442  (18012217)                473345.05
3813732.30      221.45896  (15020404)
        473395.05   3813732.30      189.07314  (15020404)                473445.05
3813732.30      172.16515  (16010120)
        473495.05   3813732.30      180.15000  (15020520)                473545.05
3813732.30      168.63814  (15020520)
        473595.05   3813732.30      166.21725  (20120808)                473645.05
3813732.30      161.06565  (20120808)
        473695.05   3813732.30      143.95223  (19120107)                473745.05
3813732.30      137.33815  (19122324)
        471245.05   3813782.30      119.14218  (16022324)                471295.05
3813782.30      125.41188  (16022324)
        471345.05   3813782.30      127.46534  (16022324)                471395.05
3813782.30      138.15520  (20092318)
        471445.05   3813782.30      144.80796  (20092318)                471495.05
3813782.30      151.04828  (19122022)
        471545.05   3813782.30      159.26237  (18120322)                471595.05
3813782.30      163.62775  (18120322)
        471645.05   3813782.30      164.77795  (16010222)                471695.05
3813782.30      166.56612  (16010222)
        471745.05   3813782.30      175.59832  (19120317)                471795.05
3813782.30      194.87843  (15021705)
        471845.05   3813782.30      213.74212  (15021705)                471895.05
3813782.30      208.35900  (15012819)
        471945.05   3813782.30      216.07280  (15013021)                471995.05
3813782.30      237.44339  (18011418)
        472045.05   3813782.30      257.36856  (15102517)                472095.05
3813782.30      260.89747  (15102517)
        472145.05   3813782.30      241.71860  (15101919)                472195.05
3813782.30      269.75494  (19012817)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH1     ***
                                  INCLUDING SOURCE(S):     HWH1        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472245.05	3813782.30	264.52497	(16010219)	472295.05	3813782.30	278.19067	(16020420)
472345.05	3813782.30	275.54245	(15012608)	472395.05	3813782.30	264.63128	(19121917)
472445.05	3813782.30	251.45783	(15013017)	472495.05	3813782.30	296.10789	(16012217)
472545.05	3813782.30	294.50931	(20122517)	472595.05	3813782.30	292.06072	(18122220)
472645.05	3813782.30	307.72716	(18010221)	472695.05	3813782.30	296.81441	(16122922)
472745.05	3813782.30	320.19294	(20040918)	472795.05	3813782.30	315.78781	(16020819)
472845.05	3813782.30	292.60594	(16122205)	472895.05	3813782.30	314.05659	(18120603)
472945.05	3813782.30	295.69252	(19022322)	472995.05	3813782.30	282.32034	(18012320)
473045.05	3813782.30	260.98512	(16010405)	473095.05	3813782.30	270.80091	(16122521)
473145.05	3813782.30	282.83826	(15121808)	473195.05	3813782.30	253.67446	(19010405)
473245.05	3813782.30	219.69447	(18010520)	473295.05	3813782.30	238.52840	(15020404)
473345.05	3813782.30	219.65184	(15020404)	473395.05	3813782.30	191.16785	(16111924)
473445.05	3813782.30	195.11327	(15020520)	473495.05	3813782.30	185.45293	(15020520)
473545.05	3813782.30	187.56652	(20120808)	473595.05	3813782.30	177.12233	(20120808)
473645.05	3813782.30	155.04297	(19120107)	473695.05	3813782.30	147.41918	(19122324)
473745.05	3813782.30	134.72626	(19122324)	471245.05	3813832.30	119.26159	(16011621)
471295.05	3813832.30	113.84429	(16022324)	471345.05	3813832.30	130.58065	(16022324)
471395.05	3813832.30	140.42824	(16022324)	471445.05	3813832.30	142.29951	(16022324)
471495.05	3813832.30	156.55751	(20092318)	471545.05	3813832.30	159.58736	(20092318)
471595.05	3813832.30	174.03153	(19122022)	471645.05			

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3813832.30      178.93134  (18120322)
        471695.05   3813832.30      174.10047  (16010222)                471745.05
3813832.30      191.29032  (16010222)
        471795.05   3813832.30      191.21736  (19120317)                471845.05
3813832.30      204.70260  (15021705)
        471895.05   3813832.30      227.79763  (15021705)                471945.05
3813832.30      224.17286  (15012819)
        471995.05   3813832.30      233.42794  (15013021)                472045.05
3813832.30      258.20635  (18011418)
        472095.05   3813832.30      280.42139  (15102517)                472145.05
3813832.30      281.96213  (16120921)
        472195.05   3813832.30      272.44644  (15101919)                472245.05
3813832.30      300.29680  (19012817)
        472295.05   3813832.30      294.42765  (16020420)                472345.05
3813832.30      323.21692  (15012608)
        472395.05   3813832.30      286.72200  (18010719)                472445.05
3813832.30      280.96021  (20090924)
        472495.05   3813832.30      300.10564  (20040923)                472545.05
3813832.30      333.06209  (16012217)
        472595.05   3813832.30      327.69138  (18122220)                472645.05
3813832.30      338.49585  (18010221)
        472695.05   3813832.30      319.59495  (16122922)                472745.05
3813832.30      332.93763  (20040918)
        472795.05   3813832.30      332.57580  (16020819)                472845.05
3813832.30      307.39068  (16122205)
        472895.05   3813832.30      342.62628  (18120603)                472945.05
3813832.30      329.13831  (19022322)
        472995.05   3813832.30      310.29531  (18012320)                473045.05
3813832.30      275.39814  (16122521)
        473095.05   3813832.30      286.77011  (20011017)                473145.05
3813832.30      269.94732  (15121808)
        473195.05   3813832.30      254.02000  (19010405)                473245.05
3813832.30      254.70437  (18012217)
        473295.05   3813832.30      248.54064  (15020404)                473345.05
3813832.30      205.15955  (16111924)
        473395.05   3813832.30      211.82467  (15020520)                473445.05
3813832.30      205.50833  (15020520)
        473495.05   3813832.30      206.56632  (20120808)                473545.05
3813832.30      198.35666  (20120808)
        473595.05   3813832.30      175.58224  (19120107)                473645.05
3813832.30      167.28750  (19122324)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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                                   PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473695.05	3813832.30	149.15195	(19122324)	473745.05	3813832.30	144.02447	(20122020)
471245.05	3813882.30	119.54455	(19121017)	471295.05	3813882.30	126.29810	(16011621)
471345.05	3813882.30	130.40370	(16011621)	471395.05	3813882.30	128.78593	(16022324)
471445.05	3813882.30	148.11615	(16022324)	471495.05	3813882.30	158.61137	(16022324)
471545.05	3813882.30	162.84324	(20092318)	471595.05	3813882.30	175.44048	(20092318)
471645.05	3813882.30	183.71493	(19122022)	471695.05	3813882.30	190.11456	(19122022)
471745.05	3813882.30	199.09483	(18120322)	471795.05	3813882.30	210.89369	(16010222)
471845.05	3813882.30	207.28061	(16010222)	471895.05	3813882.30	208.64869	(15021705)
471945.05	3813882.30	240.60267	(15021705)	471995.05	3813882.30	245.39814	(15012819)
472045.05	3813882.30	258.23270	(15013021)	472095.05	3813882.30	282.47231	(18011418)
472145.05	3813882.30	306.16421	(15102517)	472195.05	3813882.30	304.01928	(16120921)
472245.05	3813882.30	303.22974	(19012817)	472295.05	3813882.30	313.17982	(19012817)
472345.05	3813882.30	340.31607	(16020420)	472395.05	3813882.30	340.65105	(15012608)
472445.05	3813882.30	316.28378	(19121917)	472495.05	3813882.30	302.55992	(20040923)
472545.05	3813882.30	368.06716	(16012217)	472595.05	3813882.30	360.19770	(18122220)
472645.05	3813882.30	368.66289	(18010221)	472695.05	3813882.30	342.30746	(16122922)
472745.05	3813882.30	379.51932	(20040918)	472795.05	3813882.30	341.23945	(16020819)
472845.05	3813882.30	313.51332	(16122205)	472895.05	3813882.30	365.61008	(18120603)
472945.05	3813882.30	348.74323	(16102723)	472995.05			

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3813882.30      347.08347  (16010405)
        473045.05   3813882.30      326.68976  (16122521)               473095.05
3813882.30      316.22559  (15121808)
        473145.05   3813882.30      270.14964  (19010405)               473195.05
3813882.30      253.12528  (18012217)
        473245.05   3813882.30      262.32800  (15020404)               473295.05
3813882.30      232.82245  (15013024)
        473345.05   3813882.30      230.48489  (15020520)               473395.05
3813882.30      226.93614  (15020520)
        473445.05   3813882.30      227.88511  (20120808)               473495.05
3813882.30      215.92031  (20120808)
        473545.05   3813882.30      188.72901  (19120107)               473595.05
3813882.30      181.33632  (19122324)
        473645.05   3813882.30      157.99511  (19122324)               473695.05
3813882.30      159.96072  (20122020)
        473745.05   3813882.30      153.94250  (15121821)               471245.05
3813932.30      124.26724  (16120920)
        471295.05   3813932.30      124.69744  (20022603)               471345.05
3813932.30      129.53638  (19121017)
        471395.05   3813932.30      140.97296  (16011621)               471445.05
3813932.30      147.18785  (16011621)
        471495.05   3813932.30      147.22314  (16022324)               471545.05
3813932.30      167.65242  (16022324)
        471595.05   3813932.30      179.64729  (16022324)               471645.05
3813932.30      186.97099  (20092318)
        471695.05   3813932.30      196.82383  (20092318)               471745.05
3813932.30      206.36838  (15010817)
        471795.05   3813932.30      220.12682  (18120322)               471845.05
3813932.30      226.79976  (16010222)
        471895.05   3813932.30      232.81076  (16010222)               471945.05
3813932.30      228.17427  (19120317)
        471995.05   3813932.30      258.92433  (15021705)               472045.05
3813932.30      272.03540  (15012819)
        472095.05   3813932.30      288.07050  (15013021)               472145.05
3813932.30      310.57882  (18011418)
        472195.05   3813932.30      336.93010  (15102517)               472245.05
3813932.30      318.24181  (16120921)
        472295.05   3813932.30      342.77323  (19012817)               472345.05
3813932.30      356.89428  (16010219)
        472395.05   3813932.30      387.52585  (15012608)               472445.05
3813932.30      346.51700  (18010719)
        472495.05   3813932.30      336.64994  (20090924)               472545.05
3813932.30      379.32448  (16012217)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***

INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472595.05	3813932.30	379.91676	(18122220)	472645.05	3813932.30	394.95246	(18010221)
472695.05	3813932.30	385.56104	(19011424)	472745.05	3813932.30	430.65286	(20040918)
472795.05	3813932.30	382.13767	(16020819)	472845.05	3813932.30	321.89805	(18120603)
472895.05	3813932.30	364.31983	(18120603)	472945.05	3813932.30	363.07548	(18012320)
472995.05	3813932.30	367.26371	(16010405)	473045.05	3813932.30	361.52253	(20011017)
473095.05	3813932.30	333.69891	(15121808)	473145.05	3813932.30	272.73426	(19010405)
473195.05	3813932.30	285.05294	(15020404)	473245.05	3813932.30	258.63845	(15020404)
473295.05	3813932.30	250.30792	(15020520)	473345.05	3813932.30	252.75972	(15020520)
473395.05	3813932.30	250.92653	(20120808)	473445.05	3813932.30	235.59292	(20120808)
473495.05	3813932.30	210.83171	(19122324)	473545.05	3813932.30	196.30711	(19122324)
473595.05	3813932.30	175.38446	(20122020)	473645.05	3813932.30	170.87789	(19121704)
473695.05	3813932.30	166.33105	(15121821)	473745.05	3813932.30	165.39711	(19120108)
471245.05	3813982.30	128.57106	(18101823)	471295.05	3813982.30	128.22738	(16120920)
471345.05	3813982.30	135.06764	(16120920)	471395.05	3813982.30	138.18454	(20022603)
471445.05	3813982.30	145.22028	(19121017)	471495.05	3813982.30	159.04424	(16011621)
471545.05	3813982.30	167.85699	(16011621)	471595.05	3813982.30	166.45889	(16022324)
471645.05	3813982.30	194.66644	(16022324)	471695.05	3813982.30	206.33857	(16022324)
471745.05	3813982.30	208.68867	(20092318)	471795.05			

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3813982.30      218.24921  (19122022)
        471845.05   3813982.30      243.82507  (15010817)                471895.05
3813982.30      250.02365  (18120322)
        471945.05   3813982.30      254.30136  (16010222)                471995.05
3813982.30      252.90275  (19120317)
        472045.05   3813982.30      279.03738  (15021705)                472095.05
3813982.30      307.64896  (15021705)
        472145.05   3813982.30      318.64620  (15013021)                472195.05
3813982.30      342.02922  (18011418)
        472245.05   3813982.30      364.66238  (15102517)                472295.05
3813982.30      338.33774  (16092102)
        472345.05   3813982.30      402.37765  (19012817)                472395.05
3813982.30      410.67424  (16020420)
        472445.05   3813982.30      422.88955  (15012608)                472495.05
3813982.30      382.23872  (19121917)
        472545.05   3813982.30      390.59889  (20040923)                472595.05
3813982.30      428.87363  (16012217)
        472645.05   3813982.30      416.39155  (18010221)                472695.05
3813982.30      432.00417  (19011424)
        472745.05   3813982.30      474.30354  (20040918)                472795.05
3813982.30      440.26189  (16020819)
        472845.05   3813982.30      376.82466  (18120603)                472895.05
3813982.30      385.20935  (19022322)
        472945.05   3813982.30      406.00963  (18012320)                472995.05
3813982.30      405.85486  (16122521)
        473045.05   3813982.30      425.18399  (15121808)                473095.05
3813982.30      350.29769  (19010405)
        473145.05   3813982.30      320.86459  (18012217)                473195.05
3813982.30      295.67799  (15020404)
        473245.05   3813982.30      262.40244  (16010120)                473295.05
3813982.30      277.67873  (15020520)
        473345.05   3813982.30      277.24759  (20120808)                473395.05
3813982.30      259.13136  (20120808)
        473445.05   3813982.30      230.83047  (19122324)                473495.05
3813982.30      212.07761  (19122324)
        473545.05   3813982.30      200.41649  (20122020)                473595.05
3813982.30      190.01433  (19121704)
        473645.05   3813982.30      181.80011  (15012223)                473695.05
3813982.30      183.52394  (19120108)
        473745.05   3813982.30      188.88421  (19120108)                471245.05
3814032.30      139.29824  (16011418)
        471295.05   3814032.30      136.91110  (18101823)                471345.05
3814032.30      140.11653  (18101823)
        471395.05   3814032.30      140.79587  (18101823)                471445.05
3814032.30      152.47849  (16120920)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471495.05	3814032.30	157.15489	(16120920)	471545.05	3814032.30	162.48803	(19121017)
471595.05	3814032.30	178.36037	(16011621)	471645.05	3814032.30	189.22371	(16011621)
471695.05	3814032.30	194.71607	(16022324)	471745.05	3814032.30	218.81744	(16022324)
471795.05	3814032.30	229.65917	(16022324)	471845.05	3814032.30	241.40759	(16031818)
471895.05	3814032.30	260.28135	(15010817)	471945.05	3814032.30	270.14143	(18120322)
471995.05	3814032.30	276.80111	(16010222)	472045.05	3814032.30	278.61244	(16010222)
472095.05	3814032.30	305.51651	(15021705)	472145.05	3814032.30	343.52792	(15021705)
472195.05	3814032.30	349.61048	(15013021)	472245.05	3814032.30	375.86961	(18011418)
472295.05	3814032.30	406.41858	(15102517)	472345.05	3814032.30	383.24988	(15101919)
472395.05	3814032.30	455.08614	(19012817)	472445.05	3814032.30	458.25732	(16020420)
472495.05	3814032.30	425.28656	(18010719)	472545.05	3814032.30	411.69813	(20090924)
472595.05	3814032.30	493.12204	(16012217)	472645.05	3814032.30	477.83510	(18122220)
472695.05	3814032.30	491.83397	(19011424)	472745.05	3814032.30	512.61982	(20040918)
472795.05	3814032.30	483.92727	(16122205)	472845.05	3814032.30	443.30207	(18120603)
472895.05	3814032.30	430.62650	(19022322)	472945.05	3814032.30	405.75590	(18011220)
472995.05	3814032.30	436.49465	(20011520)	473045.05	3814032.30	441.91773	(15121808)
473095.05	3814032.30	361.45666	(18012217)	473145.05			

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3814032.30      359.64053  (15020404)
        473195.05   3814032.30      304.28968  (16111924)                473245.05
3814032.30      303.17926  (15020520)
        473295.05   3814032.30      297.51010  (20120808)                473345.05
3814032.30      285.37515  (20120808)
        473395.05   3814032.30      257.45192  (19122324)                473445.05
3814032.30      225.71179  (19122324)
        473495.05   3814032.30      217.75363  (20122020)                473545.05
3814032.30      212.82561  (15121821)
        473595.05   3814032.30      210.72846  (19120108)                473645.05
3814032.30      214.39060  (19120108)
        473695.05   3814032.30      202.94815  (19120108)                473745.05
3814032.30      187.12151  (19120708)
        471245.05   3814082.30      139.60969  (20010419)                471295.05
3814082.30      143.39576  (20010419)
        471345.05   3814082.30      146.88393  (16011418)                471395.05
3814082.30      153.61240  (16011418)
        471445.05   3814082.30      159.53321  (18101823)                471495.05
3814082.30      164.31760  (18101823)
        471545.05   3814082.30      170.47391  (16120920)                471595.05
3814082.30      181.47429  (16120920)
        471645.05   3814082.30      180.85626  (19121017)                471695.05
3814082.30      200.42371  (16011621)
        471745.05   3814082.30      219.28684  (16011621)                471795.05
3814082.30      219.87894  (16022324)
        471845.05   3814082.30      252.32336  (16022324)                471895.05
3814082.30      263.34892  (16022324)
        471945.05   3814082.30      272.74808  (16031818)                471995.05
3814082.30      299.59627  (15010817)
        472045.05   3814082.30      310.25455  (18120322)                472095.05
3814082.30      327.50583  (16010222)
        472145.05   3814082.30      326.71139  (19120317)                472195.05
3814082.30      381.03995  (15021705)
        472245.05   3814082.30      385.62025  (16011702)                472295.05
3814082.30      418.87341  (18011418)
        472345.05   3814082.30      460.96055  (15102517)                472395.05
3814082.30      467.01403  (19012817)
        472445.05   3814082.30      503.61559  (16010219)                472495.05
3814082.30      540.23309  (15012608)
        472545.05   3814082.30      480.29146  (19121917)                472595.05
3814082.30      523.76252  (16012217)
        472645.05   3814082.30      547.38736  (18122220)                472695.05
3814082.30      555.96780  (19011424)
        472745.05   3814082.30      594.68750  (20040918)                472795.05
3814082.30      533.66719  (16122205)
        472845.05   3814082.30      521.37358  (18120603)                472895.05
3814082.30      471.65335  (16102723)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1 ***
INCLUDING SOURCE(S): HWH1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472945.05	3814082.30	447.56001	(19011823)	472995.05	3814082.30	501.56086	(15121808)
473045.05	3814082.30	440.83331	(19010405)	473095.05	3814082.30	441.82905	(15020404)
473145.05	3814082.30	357.24202	(16111924)	473195.05	3814082.30	362.56103	(15020520)
473245.05	3814082.30	339.89225	(20120808)	473295.05	3814082.30	298.64314	(20120808)
473345.05	3814082.30	284.16210	(19122324)	473395.05	3814082.30	255.03497	(20122020)
473445.05	3814082.30	243.69724	(19121704)	473495.05	3814082.30	228.40291	(15012223)
473545.05	3814082.30	239.85595	(19120108)	473595.05	3814082.30	235.12291	(19120108)
473645.05	3814082.30	222.59538	(19120708)	473695.05	3814082.30	195.41646	(19120708)
473745.05	3814082.30	178.10631	(16010208)	471245.05	3814132.30	137.37272	(16111004)
471295.05	3814132.30	137.35725	(16012120)	471345.05	3814132.30	140.79868	(20010419)
471395.05	3814132.30	153.65576	(20010419)	471445.05	3814132.30	163.95176	(20010419)
471495.05	3814132.30	173.82059	(16011418)	471545.05	3814132.30	182.23258	(16011418)
471595.05	3814132.30	187.59352	(18101823)	471645.05	3814132.30	191.61412	(18101823)
471695.05	3814132.30	205.04933	(16120920)	471745.05	3814132.30	212.27682	(16120920)
471795.05	3814132.30	226.93236	(16011621)	471845.05	3814132.30	249.05769	(16011621)
471895.05	3814132.30	254.97711	(16022324)	471945.05			

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3814132.30      288.74737  (16022324)
        471995.05   3814132.30      298.04600  (16022324)              472045.05
3814132.30      317.04785  (15010817)
        472095.05   3814132.30      348.72296  (15010817)              472145.05
3814132.30      360.25242  (16010222)
        472195.05   3814132.30      368.48463  (19120317)              472245.05
3814132.30      427.16388  (15021705)
        472295.05   3814132.30      431.52144  (16011702)              472345.05
3814132.30      479.96307  (18011418)
        472395.05   3814132.30      527.80674  (15102517)              472445.05
3814132.30      571.56296  (19012817)
        472495.05   3814132.30      585.24304  (16020420)              472545.05
3814132.30      551.23483  (18010719)
        472595.05   3814132.30      543.79702  (20040923)              472645.05
3814132.30      608.19655  (20122517)
        472695.05   3814132.30      652.82652  (18010221)              472745.05
3814132.30      705.34535  (20040918)
        472795.05   3814132.30      653.96524  (16122205)              472845.05
3814132.30      601.49745  (18120603)
        472895.05   3814132.30      560.54050  (18012320)              472945.05
3814132.30      507.09010  (16122521)
        472995.05   3814132.30      525.98748  (15121808)              473045.05
3814132.30      500.23364  (18012217)
        473095.05   3814132.30      444.97961  (15013024)              473145.05
3814132.30      430.09270  (15020520)
        473195.05   3814132.30      423.80400  (20120808)              473245.05
3814132.30      357.71195  (20120808)
        473295.05   3814132.30      304.74905  (19122324)              473345.05
3814132.30      275.01362  (20122020)
        473395.05   3814132.30      274.43435  (15121821)              473445.05
3814132.30      279.33475  (19120108)
        473495.05   3814132.30      278.11200  (19120108)              473545.05
3814132.30      251.20478  (19120708)
        473595.05   3814132.30      227.43944  (19120708)              473645.05
3814132.30      210.72522  (16010208)
        473695.05   3814132.30      200.44501  (16010208)              473745.05
3814132.30      180.51857  (16010208)
        471245.05   3814182.30      143.07543  (15022018)              471295.05
3814182.30      145.74193  (16111004)
        471345.05   3814182.30      150.86580  (16111004)              471395.05
3814182.30      156.37225  (16111004)
        471445.05   3814182.30      158.74135  (16012120)              471495.05
3814182.30      164.15380  (19011918)
        471545.05   3814182.30      181.14315  (20010419)              471595.05
3814182.30      193.67604  (20010419)
        471645.05   3814182.30      207.06953  (16011418)              471695.05
3814182.30      216.74546  (16011418)
        471745.05   3814182.30      221.14272  (18101823)              471795.05
3814182.30      232.21252  (16120920)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471845.05	3814182.30	247.28920	(16120920)	471895.05	3814182.30	254.63196	(19121017)
471945.05	3814182.30	285.54814	(16011621)	471995.05	3814182.30	294.95594	(16022324)
472045.05	3814182.30	337.48945	(16022324)	472095.05	3814182.30	346.25115	(16031818)
472145.05	3814182.30	381.72601	(15010817)	472195.05	3814182.30	394.76892	(16012020)
472245.05	3814182.30	420.56037	(16010222)	472295.05	3814182.30	477.94745	(15021705)
472345.05	3814182.30	499.93451	(15012819)	472395.05	3814182.30	560.22628	(18011418)
472445.05	3814182.30	604.21837	(16120921)	472495.05	3814182.30	666.93810	(19012817)
472545.05	3814182.30	709.56260	(15012608)	472595.05	3814182.30	639.75077	(20090924)
472645.05	3814182.30	753.29300	(16012217)	472695.05	3814182.30	770.06291	(18010221)
472745.05	3814182.30	841.67901	(20040918)	472795.05	3814182.30	799.95215	(15120819)
472845.05	3814182.30	698.32906	(18120603)	472895.05	3814182.30	636.64189	(16010405)
472945.05	3814182.30	629.02346	(15121808)	472995.05	3814182.30	523.10020	(19010405)
473045.05	3814182.30	562.62870	(15020404)	473095.05	3814182.30	511.34384	(15020520)
473145.05	3814182.30	503.73000	(20120808)	473195.05	3814182.30	424.28246	(19120107)
473245.05	3814182.30	369.38216	(19122324)	473295.05			

3814182.30 325.23810 (19121704)
473345.05 3814182.30 293.64746 (20122119) 473395.05
3814182.30 315.20079 (19120108)
473445.05 3814182.30 308.35620 (19120108) 473495.05
3814182.30 279.72179 (19120708)
473545.05 3814182.30 245.83769 (16010208) 473595.05
3814182.30 229.25578 (16010208)
473645.05 3814182.30 203.06061 (18120308) 473695.05
3814182.30 189.54437 (18121507)
473745.05 3814182.30 182.92459 (18011822) 471245.05
3814232.30 154.54203 (16020220)
471295.05 3814232.30 158.67609 (16020220) 471345.05
3814232.30 159.99481 (15022018)
471395.05 3814232.30 164.29892 (15022018) 471445.05
3814232.30 166.75669 (15022018)
471495.05 3814232.30 174.91129 (16111004) 471545.05
3814232.30 185.12693 (16111004)
471595.05 3814232.30 190.30080 (16111004) 471645.05
3814232.30 192.54688 (19011918)
471695.05 3814232.30 214.31878 (20010419) 471745.05
3814232.30 231.47492 (20010419)
471795.05 3814232.30 248.23943 (16011418) 471845.05
3814232.30 259.40052 (16011418)
471895.05 3814232.30 263.00126 (18101823) 471945.05
3814232.30 285.86063 (16120920)
471995.05 3814232.30 294.05052 (16120920) 472045.05
3814232.30 332.41103 (16011621)
472095.05 3814232.30 347.06779 (16022324) 472145.05
3814232.30 395.24803 (16022324)
472195.05 3814232.30 401.94934 (16031818) 472245.05
3814232.30 457.92004 (15010817)
472295.05 3814232.30 479.78840 (16010222) 472345.05
3814232.30 512.62072 (15021705)
472395.05 3814232.30 588.00837 (15021705) 472445.05
3814232.30 654.82787 (18011418)
472495.05 3814232.30 695.52058 (16120921) 473395.05
3814232.30 312.69309 (19120708)
473445.05 3814232.30 284.30013 (16010208) 473495.05
3814232.30 274.28567 (16010208)
473545.05 3814232.30 249.68801 (18120308) 473595.05
3814232.30 226.53585 (18011822)
473645.05 3814232.30 207.89858 (18011822) 473695.05
3814232.30 190.51700 (15010721)
473745.05 3814232.30 182.35885 (15010721) 471245.05
3814282.30 148.40941 (16122520)
471295.05 3814282.30 155.10252 (16122520) 471345.05
3814282.30 164.78992 (16020220)
471395.05 3814282.30 173.13039 (16020220) 471445.05
3814282.30 182.62610 (16020220)
471495.05 3814282.30 189.74986 (16020220) 471545.05

3814282.30   195.88123 (16020220)
↑ *** AERMOD - VERSION 23132 ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054 Lennwood\Lennwood\Lennwo ***   10/25/24
*** AERMET - VERSION 19191 ***   ***
***   16:35:20

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH1   ***
INCLUDING SOURCE(S):   HWH1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471595.05	3814282.30	202.93569	(15022018)	471645.05	3814282.30	208.15292	(15022018)
471695.05	3814282.30	217.33849	(16111004)	471745.05	3814282.30	229.40306	(16111004)
471795.05	3814282.30	235.53365	(16111004)	471845.05	3814282.30	255.45144	(20010419)
471895.05	3814282.30	278.94861	(20010419)	471945.05	3814282.30	299.62186	(16011418)
471995.05	3814282.30	315.68122	(16011418)	472045.05	3814282.30	328.99111	(16120920)
472095.05	3814282.30	356.51744	(16120920)	472145.05	3814282.30	393.80811	(16011621)
472195.05	3814282.30	417.58512	(16011621)	472245.05	3814282.30	477.41133	(16022324)
472295.05	3814282.30	513.81470	(15010817)	472345.05	3814282.30	544.55400	(16012020)
472395.05	3814282.30	590.81645	(19120317)	472445.05	3814282.30	706.34749	(15021705)
472495.05	3814282.30	785.82860	(18011418)	473395.05	3814282.30	315.78390	(16010208)
473445.05	3814282.30	267.99372	(18121507)	473495.05	3814282.30	257.64731	(18011822)
473545.05	3814282.30	249.77874	(15010721)	473595.05	3814282.30	237.06790	(15010721)
473645.05	3814282.30	210.31006	(15010721)	473695.05	3814282.30	190.15626	(20122520)
473745.05	3814282.30	173.22582	(15021320)	472770.20			

3814352.68 1699.99953 (16020819)
472147.04 3814362.30 418.30713 (20010419) 472144.64
3814338.24 410.68307 (16011418)
472144.64 3814316.59 395.39262 (16120920) 471816.21
3814344.26 265.83602 (16020220)
471746.44 3814353.88 250.01702 (16020220) 471568.39
3814353.88 195.28268 (18010308)
471444.48 3814345.46 181.80092 (18010308) 472900.13
3814252.83 832.09684 (20011520)
473034.86 3814290.12 781.27581 (20120808)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471276.11	3814840.40	174.11482	(16020308)	471326.11	3814840.40	180.46863	(16020308)
471376.11	3814840.40	176.89158	(16020308)	471426.11	3814840.40	182.53336	(16020308)
471476.11	3814840.40	177.22336	(16020308)	471526.11	3814840.40	171.42194	(16020308)
471576.11	3814840.40	162.28896	(16020308)	471626.11	3814840.40	172.76322	(15122702)
471676.11	3814840.40	186.53048	(20121619)	471726.11	3814840.40	199.88706	(20121619)
471776.11	3814840.40	210.74063	(20121619)	471826.11	3814840.40	219.40840	(20121517)
471876.11	3814840.40	241.68086	(15120818)	471926.11	3814840.40	265.76757	(15120818)
471976.11	3814840.40	274.31356	(16120304)	472026.11	3814840.40	302.71257	(16012108)
472076.11	3814840.40	338.21477	(16012108)	472126.11			

3814840.40 346.23563 (16012108)
472176.11 3814840.40 360.85122 (15012820) 472226.11
3814840.40 388.67817 (16102717)
472276.11 3814840.40 422.07528 (16102717) 472326.11
3814840.40 377.25648 (19121624)
472376.11 3814840.40 411.92428 (16020323) 472426.11
3814840.40 459.91155 (19122021)
472476.11 3814840.40 562.27658 (20112808) 472526.11
3814840.40 603.05709 (16012202)
472576.11 3814840.40 656.94560 (19120419) 472626.11
3814840.40 718.75741 (16020221)
472676.11 3814840.40 756.50644 (18010222) 472726.11
3814840.40 805.48580 (20121620)
472776.11 3814840.40 862.68790 (18092521) 472826.11
3814840.40 806.64057 (16020722)
472876.11 3814840.40 737.27632 (15010404) 472926.11
3814840.40 1003.71440 (15101707)
472976.11 3814840.40 866.35199 (18111622) 473026.11
3814840.40 807.52061 (20122522)
473076.11 3814840.40 796.95397 (20022721) 473126.11
3814840.40 718.90303 (20100618)
473176.11 3814840.40 677.12978 (15120519) 473226.11
3814840.40 663.17309 (19010321)
473276.11 3814840.40 623.21462 (20120718) 471276.11
3814890.40 144.41985 (16020308)
471326.11 3814890.40 147.66413 (16020308) 471376.11
3814890.40 146.63880 (15122702)
471426.11 3814890.40 155.66192 (15122702) 471476.11
3814890.40 160.67533 (20121619)
471526.11 3814890.40 168.96100 (20121619) 471576.11
3814890.40 168.19577 (20121619)
471626.11 3814890.40 172.01638 (20121619) 471676.11
3814890.40 181.18458 (15120818)
471726.11 3814890.40 197.34977 (15120818) 471776.11
3814890.40 208.03409 (15120818)
471826.11 3814890.40 216.95052 (16120304) 471876.11
3814890.40 235.76896 (16012108)
471926.11 3814890.40 268.22429 (16012108) 471976.11
3814890.40 289.13834 (16012108)
472026.11 3814890.40 290.28970 (16012108) 472076.11
3814890.40 302.05708 (15012820)
472126.11 3814890.40 308.46409 (16102717) 472176.11
3814890.40 330.37324 (16102717)
472226.11 3814890.40 328.82125 (18013018) 472276.11
3814890.40 317.30055 (20122308)
472326.11 3814890.40 340.42763 (15010318) 472376.11
3814890.40 366.58748 (16122818)
472426.11 3814890.40 421.95592 (20112808) 472476.11
3814890.40 463.74291 (16012202)
472526.11 3814890.40 524.85282 (16120117) 472576.11

3814890.40   572.67336 (18020417)
        472626.11   3814890.40   577.46969 (15010419)   472676.11
3814890.40   629.67203 (16121423)
        472726.11   3814890.40   623.11828 (16111921)   472776.11
3814890.40   672.87572 (15010420)
        472826.11   3814890.40   629.70723 (15121820)   472876.11
3814890.40   577.28839 (19121118)
        472926.11   3814890.40   751.75568 (16122118)   472976.11
3814890.40   910.73733 (15101707)
        473026.11   3814890.40   770.66516 (18111622)   473076.11
3814890.40   700.43552 (20122522)
        473126.11   3814890.40   703.10833 (20022721)   473176.11
3814890.40   652.67946 (18032121)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473226.11   3814890.40   595.25210 (19022324)   473276.11
3814890.40   609.93347 (16012224)
        471276.11   3814940.40   133.91003 (20121619)   471326.11
3814940.40   144.20677 (20121619)
        471376.11   3814940.40   153.47791 (20121619)   471426.11
3814940.40   148.72752 (20121619)
        471476.11   3814940.40   150.34726 (20121517)   471526.11
3814940.40   160.37745 (15120818)
        471576.11   3814940.40   165.88512 (15120818)   471626.11
3814940.40   174.19960 (15120818)
        471676.11   3814940.40   179.80215 (16120304)   471726.11
3814940.40   189.69519 (16122223)
        471776.11   3814940.40   208.52573 (16012108)   471826.11
3814940.40   227.18242 (16012108)
        471876.11   3814940.40   237.39540 (16012108)   471926.11

3814940.40 242.81113 (16012108)
471976.11 3814940.40 260.34691 (15012820) 472026.11
3814940.40 262.76979 (15010917)
472076.11 3814940.40 280.39722 (16102717) 472126.11
3814940.40 274.72831 (18013018)
472176.11 3814940.40 247.71290 (19121624) 472226.11
3814940.40 272.00815 (20122308)
472276.11 3814940.40 294.68726 (19122021) 472326.11
3814940.40 315.89963 (16122818)
472376.11 3814940.40 347.26527 (20112808) 472426.11
3814940.40 361.57939 (16012202)
472476.11 3814940.40 398.46077 (16120117) 472526.11
3814940.40 431.56410 (19120419)
472576.11 3814940.40 454.69459 (19012517) 472626.11
3814940.40 483.08135 (18012323)
472676.11 3814940.40 515.86326 (16020222) 472726.11
3814940.40 481.88180 (16110824)
472776.11 3814940.40 523.91240 (15010420) 472826.11
3814940.40 500.12377 (19010903)
472876.11 3814940.40 466.84381 (19123008) 472926.11
3814940.40 427.22510 (19122119)
472976.11 3814940.40 687.21762 (15101707) 473026.11
3814940.40 746.64444 (15101707)
473076.11 3814940.40 674.62011 (16122308) 473126.11
3814940.40 620.60578 (20122522)
473176.11 3814940.40 627.42131 (20022721) 473226.11
3814940.40 574.40612 (18032121)
473276.11 3814940.40 562.27788 (20100618) 471276.11
3814990.40 125.40891 (20121619)
471326.11 3814990.40 130.09268 (20121517) 471376.11
3814990.40 137.23943 (15120818)
471426.11 3814990.40 154.14609 (15120818) 471476.11
3814990.40 148.63407 (15120818)
471526.11 3814990.40 152.25057 (15120818) 471576.11
3814990.40 160.01553 (16122223)
471626.11 3814990.40 174.70671 (16012108) 471676.11
3814990.40 189.87932 (16012108)
471726.11 3814990.40 198.40773 (16012108) 471776.11
3814990.40 201.69576 (16012108)
471826.11 3814990.40 204.03578 (15012820) 471876.11
3814990.40 215.73932 (15012820)
471926.11 3814990.40 228.33952 (15010917) 471976.11
3814990.40 245.79234 (16102717)
472026.11 3814990.40 242.19187 (18013018) 472076.11
3814990.40 227.92839 (19121624)
472126.11 3814990.40 221.27539 (20122308) 472176.11
3814990.40 233.33645 (19011919)
472226.11 3814990.40 256.73443 (19122021) 472276.11
3814990.40 276.99598 (16122818)
472326.11 3814990.40 302.15205 (20112808) 472376.11

3814990.40   308.89825 (16012202)
        472426.11   3814990.40   323.28425 (16120421)   472476.11
3814990.40   348.35605 (20120306)
        472526.11   3814990.40   375.35770 (18020417)   472576.11
3814990.40   370.59968 (19122023)
        472626.11   3814990.40   383.40957 (16121423)   472676.11
3814990.40   424.50084 (18010720)
        472726.11   3814990.40   395.88534 (15010903)   472776.11
3814990.40   417.72144 (15010420)
        472826.11   3814990.40   401.77123 (16020720)   472876.11
3814990.40   383.72249 (16122202)
        472926.11   3814990.40   349.83910 (18120822)   472976.11
3814990.40   608.75227 (16122118)
        473026.11   3814990.40   722.95172 (15101707)   473076.11
3814990.40   567.41939 (15101707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        473126.11   3814990.40   596.90662 (16021121)   473176.11
3814990.40   557.01594 (16122719)
        473226.11   3814990.40   564.72507 (20022721)   473276.11
3814990.40   518.32973 (15020221)
        471276.11   3815040.40   130.11340 (15120818)   471326.11
3815040.40   128.38090 (15120818)
        471376.11   3815040.40   131.64242 (15120818)   471426.11
3815040.40   147.46946 (16122223)
        471476.11   3815040.40   148.16294 (16012108)   471526.11
3815040.40   160.06433 (16012108)
        471576.11   3815040.40   167.17202 (16012108)   471626.11
3815040.40   174.79822 (16012108)
        471676.11   3815040.40   178.71146 (16012108)   471726.11

3815040.40 177.15266 (15012820)
471776.11 3815040.40 186.17043 (15012820) 471826.11
3815040.40 192.11851 (15010917)
471876.11 3815040.40 205.11237 (16102717) 471926.11
3815040.40 214.03741 (16102717)
471976.11 3815040.40 209.30791 (19121624) 472026.11
3815040.40 185.32790 (20122308)
472076.11 3815040.40 199.75196 (20122308) 472126.11
3815040.40 206.79996 (15010318)
472176.11 3815040.40 221.00448 (19122021) 472226.11
3815040.40 239.05421 (16122818)
472276.11 3815040.40 261.88925 (20112808) 472326.11
3815040.40 268.14967 (16012202)
472376.11 3815040.40 279.80882 (16120421) 472426.11
3815040.40 290.24411 (16120117)
472476.11 3815040.40 319.28665 (18020417) 472526.11
3815040.40 319.02287 (19012517)
472576.11 3815040.40 319.94504 (18012323) 472626.11
3815040.40 336.27838 (16121423)
472676.11 3815040.40 361.49864 (18010720) 472726.11
3815040.40 332.10941 (15010903)
472776.11 3815040.40 347.27664 (15010420) 472826.11
3815040.40 331.02993 (16020720)
472876.11 3815040.40 321.38382 (18011523) 472926.11
3815040.40 307.85632 (19121118)
472976.11 3815040.40 366.72915 (18100520) 473026.11
3815040.40 561.99135 (16122118)
473076.11 3815040.40 665.25830 (15101707) 473126.11
3815040.40 531.96558 (18111622)
473176.11 3815040.40 542.14972 (16021121) 473226.11
3815040.40 510.63772 (16122719)
473276.11 3815040.40 510.43765 (20022721) 471276.11
3815090.40 125.70803 (16122223)
471326.11 3815090.40 124.57760 (16012108) 471376.11
3815090.40 136.51493 (16012108)
471426.11 3815090.40 149.45717 (16012108) 471476.11
3815090.40 154.15089 (16012108)
471526.11 3815090.40 157.84081 (16012108) 471576.11
3815090.40 156.79290 (16012108)
471626.11 3815090.40 160.73195 (15012820) 471676.11
3815090.40 166.92379 (15012820)
471726.11 3815090.40 166.17855 (15010917) 471776.11
3815090.40 179.09248 (16102717)
471826.11 3815090.40 184.00977 (16102717) 471876.11
3815090.40 179.80438 (19121624)
471926.11 3815090.40 170.33656 (19121624) 471976.11
3815090.40 172.89044 (20122308)
472026.11 3815090.40 177.37564 (19011919) 472076.11
3815090.40 188.86740 (15010318)
472126.11 3815090.40 192.57382 (19122021) 472176.11

3815090.40   208.76649 (20112808)
        472226.11   3815090.40   223.32574 (20112808)   472276.11
3815090.40   229.84526 (19011604)
        472326.11   3815090.40   241.07729 (16010123)   472376.11
3815090.40   256.58080 (16120117)
        472426.11   3815090.40   265.34501 (19120419)   472476.11
3815090.40   277.50936 (18020417)
        472526.11   3815090.40   275.26853 (19122023)   472576.11
3815090.40   291.60174 (18012323)
        472626.11   3815090.40   294.72151 (19122903)   472676.11
3815090.40   304.19937 (15020218)
        472726.11   3815090.40   299.65837 (15010903)   472776.11
3815090.40   312.62562 (15010420)
        472826.11   3815090.40   295.28711 (19121219)   472876.11
3815090.40   294.83439 (16020722)
        472926.11   3815090.40   268.36398 (19123008)   472976.11
3815090.40   256.49977 (19122119)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        473026.11   3815090.40   521.95775 (16122118)   473076.11
3815090.40   585.29466 (15101707)
        473126.11   3815090.40   564.89669 (15101707)   473176.11
3815090.40   514.65304 (18111622)
        473226.11   3815090.40   482.36456 (16021121)   473276.11
3815090.40   468.45042 (16122719)
        471276.11   3815140.40   126.31859 (16012108)   471326.11
3815140.40   133.22785 (16012108)
        471376.11   3815140.40   138.44916 (16012108)   471426.11
3815140.40   139.92144 (16012108)
        471476.11   3815140.40   137.98254 (15012820)   471526.11

3815140.40 146.49197 (15012820)
471576.11 3815140.40 150.96999 (15012820) 471626.11
3815140.40 154.51426 (15010917)
471676.11 3815140.40 158.01724 (16102717) 471726.11
3815140.40 159.09148 (16102717)
471776.11 3815140.40 162.19799 (18013018) 471826.11
3815140.40 152.44933 (19121624)
471876.11 3815140.40 143.59037 (20122308) 471926.11
3815140.40 157.36861 (20122308)
471976.11 3815140.40 162.62356 (19011919) 472026.11
3815140.40 171.98469 (19122021)
472076.11 3815140.40 176.10777 (16122818) 472126.11
3815140.40 189.92919 (20112808)
472176.11 3815140.40 197.22817 (20112808) 472226.11
3815140.40 201.73593 (19011604)
472276.11 3815140.40 210.75062 (16010123) 472326.11
3815140.40 223.04098 (16120117)
472376.11 3815140.40 233.50209 (19120419) 472426.11
3815140.40 251.24804 (18020417)
472476.11 3815140.40 247.45830 (19012517) 472526.11
3815140.40 245.22164 (15010419)
472576.11 3815140.40 255.12320 (16121423) 472626.11
3815140.40 266.36950 (19122903)
472676.11 3815140.40 268.08451 (15020218) 472726.11
3815140.40 263.93316 (19121703)
472776.11 3815140.40 276.76865 (15010420) 472826.11
3815140.40 264.74125 (19121219)
472876.11 3815140.40 261.86530 (16020722) 472926.11
3815140.40 248.73290 (19123008)
472976.11 3815140.40 232.26319 (18120822) 473026.11
3815140.40 355.21651 (18100520)
473076.11 3815140.40 493.35136 (16122118) 473126.11
3815140.40 577.44787 (15101707)
473176.11 3815140.40 455.08288 (15101707) 473226.11
3815140.40 474.67005 (18111622)
473276.11 3815140.40 438.20985 (16110905) 471276.11
3815190.40 124.35871 (16012108)
471326.11 3815190.40 123.59752 (16012108) 471376.11
3815190.40 124.02777 (15012820)
471426.11 3815190.40 131.06978 (15012820) 471476.11
3815190.40 135.03523 (15012820)
471526.11 3815190.40 138.76063 (15010917) 471576.11
3815190.40 146.84510 (16102717)
471626.11 3815190.40 151.78475 (16102717) 471676.11
3815190.40 151.02129 (18013018)
471726.11 3815190.40 139.42636 (19121624) 471776.11
3815190.40 119.86393 (19121624)
471826.11 3815190.40 134.46359 (20122308) 471876.11
3815190.40 138.37620 (20122308)
471926.11 3815190.40 145.51284 (15010318) 471976.11

3815190.40   154.23318 (19122021)
        472026.11   3815190.40   160.88313 (16122818)   472076.11
3815190.40   174.77695 (20112808)
        472126.11   3815190.40   182.54712 (20112808)   472176.11
3815190.40   186.80092 (19011604)
        472226.11   3815190.40   193.58185 (16012202)   472276.11
3815190.40   199.81679 (16120421)
        472326.11   3815190.40   208.47899 (20120306)   472376.11
3815190.40   221.56579 (18020417)
        472426.11   3815190.40   221.50221 (19012517)   472476.11
3815190.40   219.67152 (19122023)
        472526.11   3815190.40   229.12339 (18012323)   472576.11
3815190.40   232.54014 (16121423)
        472626.11   3815190.40   237.58705 (18010720)   472676.11
3815190.40   236.14771 (15020218)
        472726.11   3815190.40   233.11607 (19121703)   472776.11
3815190.40   242.33460 (15010420)
        472826.11   3815190.40   238.81615 (19121219)   472876.11
3815190.40   234.27693 (18020121)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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        472926.11   3815190.40   230.16151 (16122202)   472976.11
3815190.40   223.48362 (19121118)
        473026.11   3815190.40   213.38302 (19122119)   473076.11
3815190.40   461.87556 (16122118)
        473126.11   3815190.40   479.86611 (15101707)   473176.11
3815190.40   522.57814 (15101707)
        473226.11   3815190.40   423.93234 (19022504)   473276.11
3815190.40   442.25798 (16122308)
        471276.11   3815240.40   115.26546 (15012820)   471326.11

3815240.40 119.23354 (15012820)
471376.11 3815240.40 120.41547 (15012820) 471426.11
3815240.40 122.61744 (15010917)
471476.11 3815240.40 129.05486 (16102717) 471526.11
3815240.40 134.72738 (16102717)
471576.11 3815240.40 136.46156 (18013018) 471626.11
3815240.40 134.33932 (19121624)
471676.11 3815240.40 124.30402 (19121624) 471726.11
3815240.40 118.35305 (20122308)
471776.11 3815240.40 121.69185 (20122308) 471826.11
3815240.40 122.74562 (19011919)
471876.11 3815240.40 130.53818 (15010318) 471926.11
3815240.40 140.65792 (19122021)
471976.11 3815240.40 146.58641 (16122818) 472026.11
3815240.40 156.50934 (20112808)
472076.11 3815240.40 165.11330 (20112808) 472126.11
3815240.40 169.38369 (19011604)
472176.11 3815240.40 177.94430 (16012202) 472226.11
3815240.40 183.07008 (16120421)
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3815240.40 191.86334 (19120419)
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3815240.40 203.50275 (19012517)
472476.11 3815240.40 202.80511 (15010419) 472526.11
3815240.40 208.01438 (18012323)
472576.11 3815240.40 209.51659 (16121423) 472626.11
3815240.40 212.12156 (18010720)
472676.11 3815240.40 202.54760 (15020218) 472726.11
3815240.40 206.07652 (19121703)
472776.11 3815240.40 215.58522 (15010420) 472826.11
3815240.40 213.53632 (19121219)
472876.11 3815240.40 213.78314 (16020720) 472926.11
3815240.40 205.70216 (18011523)
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3815240.40 189.43652 (20010322)
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3815240.40 434.18308 (16122118)
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3815290.40 119.09196 (16102717)
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3815290.40 120.18463 (16102717)
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3815290.40 115.53387 (19121624)
471626.11 3815290.40 104.50806 (20122308) 471676.11
3815290.40 113.54184 (20122308)
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3815290.40      121.05301  (19122021)
        471926.11   3815290.40      130.10646  (16122818)                471976.11
3815290.40      143.16972  (20112808)
        472026.11   3815290.40      144.01856  (20112808)                472076.11
3815290.40      149.63429  (19011604)
        472126.11   3815290.40      157.48115  (16012202)                472176.11
3815290.40      158.27428  (16120421)
        472226.11   3815290.40      164.21033  (16120117)                472276.11
3815290.40      171.79613  (19120419)
        472326.11   3815290.40      181.75760  (18020417)                472376.11
3815290.40      182.96354  (19012517)
        472426.11   3815290.40      181.29070  (19122023)                472476.11
3815290.40      187.67355  (18012323)
        472526.11   3815290.40      186.81348  (16121423)                472576.11
3815290.40      194.01734  (19122903)
        472626.11   3815290.40      193.99551  (18010720)                472676.11
3815290.40      181.56802  (16110824)
        472726.11   3815290.40      185.07074  (19121703)                472776.11
3815290.40      193.75892  (15010420)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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3815290.40      195.91166  (16020720)
        472926.11   3815290.40      189.05151  (16020722)                472976.11
3815290.40      187.58059  (19123008)
        473026.11   3815290.40      178.57781  (18120822)                473076.11
3815290.40      199.33288  (18100520)
        473126.11   3815290.40      403.78431  (16122118)                473176.11
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3815290.40 377.55471 (15101707)
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3815340.40 112.83346 (16102717)
471376.11 3815340.40 114.09059 (16102717) 471426.11
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3815340.40 95.41945 (19121624)
471576.11 3815340.40 98.60349 (20122308) 471626.11
3815340.40 105.89083 (20122308)
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3815340.40 116.35505 (19122021)
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3815340.40 176.23818 (16121423)
472576.11 3815340.40 178.07925 (19122903) 472626.11
3815340.40 181.93339 (15020218)
472676.11 3815340.40 170.76015 (15010903) 472726.11
3815340.40 169.86382 (19121703)
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3815340.40 174.60791 (19121219)
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3815340.40 174.92441 (16020722)
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473076.11 3815340.40 163.55455 (19122119) 473126.11
3815340.40 308.36733 (18100520)
473176.11 3815340.40 386.59158 (16122118) 473226.11
3815340.40 424.22966 (15101707)
473276.11 3815340.40 429.99328 (15101707) 471276.11
3815390.40 104.66194 (16102717)
471326.11 3815390.40 104.31627 (18013018) 471376.11
3815390.40 101.59130 (19121624)
471426.11 3815390.40 94.18411 (19121624) 471476.11
3815390.40 88.53447 (20122308)
471526.11 3815390.40 94.20417 (20122308) 471576.11

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3815390.40       95.52977  (20122308)
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        471726.11   3815390.40      108.94460  (19122021)                471776.11
3815390.40      110.61092  (16122818)
        471826.11   3815390.40      116.08529  (16122818)                471876.11
3815390.40      122.53997  (20112808)
        471926.11   3815390.40      120.80006  (20112808)                471976.11
3815390.40      120.33149  (19011604)
        472026.11   3815390.40      129.56884  (16012202)                472076.11
3815390.40      131.91611  (16010123)
        472126.11   3815390.40      136.13025  (16120117)                472176.11
3815390.40      139.26863  (20120306)
        472226.11   3815390.40      143.21130  (19120419)                472276.11
3815390.40      150.64330  (18020417)
        472326.11   3815390.40      149.31550  (19012517)                472376.11
3815390.40      151.59307  (19122023)
        472426.11   3815390.40      152.97186  (18011624)                472476.11
3815390.40      154.53690  (18012323)
        472526.11   3815390.40      162.07594  (16121423)                472576.11
3815390.40      164.20876  (16020222)
        472626.11   3815390.40      169.35015  (15020218)                472676.11
3815390.40      161.97319  (15010903)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        472726.11   3815390.40      160.87360  (19121703)                472776.11
3815390.40      160.76798  (15010420)
        472826.11   3815390.40      156.66930  (20021406)                472876.11
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        472926.11   3815390.40      161.15231  (16020722)                472976.11
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3815390.40 356.36089 (16122118)
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3815440.40 115.33258 (19011604)
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472176.11 3815440.40 132.98674 (19120419) 472226.11
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472276.11 3815440.40 137.15922 (18020417) 472326.11
3815440.40 137.55806 (19012517)
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3815440.40 146.08480 (18012323)
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3815440.40 154.96102 (15020218)
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3815440.40 147.13206 (20021406)
472876.11 3815440.40 147.60928 (16020720) 472926.11
3815440.40 148.38351 (16020722)
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3815490.40   134.21593 (16121423)
        472526.11   3815490.40   136.76251 (19122903)   472576.11
3815490.40   143.04147 (18010720)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
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3815540.40   242.32144 (18100520)
        473276.11   3815540.40   295.00676 (16122118)   471276.11
3815590.40   72.97275 (20122308)
        471326.11   3815590.40   74.19823 (19011919)   471376.11
3815590.40   76.65089 (19011919)
        471426.11   3815590.40   79.27645 (19122021)   471476.11
3815590.40   81.62634 (19122021)
        471526.11   3815590.40   80.67911 (16122818)   471576.11
3815590.40   86.43671 (16122818)
        471626.11   3815590.40   90.28906 (20112808)   471676.11
3815590.40   94.20601 (20112808)
        471726.11   3815590.40   90.51788 (20112808)   471776.11
3815590.40   90.75345 (19011604)
        471826.11   3815590.40   97.40082 (16012202)   471876.11
3815590.40   99.38220 (16012202)
        471926.11   3815590.40   101.88081 (16120421)   471976.11
3815590.40   104.60435 (16120117)
        472026.11   3815590.40   105.95057 (16120117)   472076.11
3815590.40   110.21550 (19120419)
        472126.11   3815590.40   112.11765 (18020417)   472176.11
3815590.40   115.02375 (18020417)
        472226.11   3815590.40   113.90023 (19012517)   472276.11
3815590.40   109.70482 (19122023)
        472326.11   3815590.40   110.95563 (15010419)   472376.11
3815590.40   115.13488 (18012323)
        472426.11   3815590.40   112.69517 (16121423)   472476.11
3815590.40   116.23188 (16121423)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472526.11   3815590.40   117.55877 (16020222)   472576.11

3815590.40 120.70142 (15020218)
472626.11 3815590.40 118.11673 (15020218) 472676.11
3815590.40 121.75845 (15010903)
472726.11 3815590.40 121.25182 (19121703) 472776.11
3815590.40 124.39255 (15010420)
472826.11 3815590.40 121.68093 (20021406) 472876.11
3815590.40 119.36987 (19121219)
472926.11 3815590.40 119.48066 (16020720) 472976.11
3815590.40 117.61173 (16020722)
473026.11 3815590.40 115.04329 (16122202) 473076.11
3815590.40 113.73438 (15010118)
473126.11 3815590.40 113.72882 (18120822) 473176.11
3815590.40 110.49502 (19122119)
473226.11 3815590.40 176.85264 (18100520) 473276.11
3815590.40 269.40546 (16122118)
471276.11 3815640.40 70.50313 (19011919) 471326.11
3815640.40 72.64637 (15010318)
471376.11 3815640.40 75.00446 (19122021) 471426.11
3815640.40 76.53716 (19122021)
471476.11 3815640.40 77.50734 (16122818) 471526.11
3815640.40 81.78879 (16122818)
471576.11 3815640.40 84.79540 (20112808) 471626.11
3815640.40 88.96443 (20112808)
471676.11 3815640.40 88.21218 (20112808) 471726.11
3815640.40 87.11166 (19011604)
471776.11 3815640.40 89.03079 (16012202) 471826.11
3815640.40 92.53218 (16012202)
471876.11 3815640.40 94.85000 (16010123) 471926.11
3815640.40 99.42499 (16120117)
471976.11 3815640.40 103.50896 (16120117) 472026.11
3815640.40 103.69026 (19120419)
472076.11 3815640.40 101.80209 (19120419) 472126.11
3815640.40 109.84746 (18020417)
472176.11 3815640.40 106.79601 (19012517) 472226.11
3815640.40 107.07697 (19012517)
472276.11 3815640.40 103.83120 (19122023) 472326.11
3815640.40 102.61241 (18011624)
472376.11 3815640.40 104.79039 (18012323) 472426.11
3815640.40 105.89519 (16121423)
472476.11 3815640.40 109.24329 (19122903) 472526.11
3815640.40 111.80414 (18010720)
472576.11 3815640.40 115.01759 (15020218) 472626.11
3815640.40 110.38855 (16111921)
472676.11 3815640.40 113.19467 (15010903) 472726.11
3815640.40 114.43633 (19121703)
472776.11 3815640.40 117.92144 (15010420) 472826.11
3815640.40 115.22861 (20021406)
472876.11 3815640.40 112.36687 (19121219) 472926.11
3815640.40 111.97917 (16020720)
472976.11 3815640.40 110.42416 (16020722) 473026.11

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3815640.40      107.49908  (16122202)
        473076.11   3815640.40      107.74744  (19123008)                473126.11
3815640.40      105.92233  (19121118)
        473176.11   3815640.40      102.00204  (20010322)                473226.11
3815640.40      113.43455  (18100520)
        473276.11   3815640.40      214.10783  (16122118)                471276.11
3815690.40       69.67199  (15010318)
        471326.11   3815690.40       71.08032  (19122021)                471376.11
3815690.40       71.65374  (19122021)
        471426.11   3815690.40       72.95541  (16122818)                471476.11
3815690.40       77.19805  (16122818)
        471526.11   3815690.40       80.87507  (20112808)                471576.11
3815690.40       82.99127  (20112808)
        471626.11   3815690.40       81.65056  (20112808)                471676.11
3815690.40       82.34658  (19011604)
        471726.11   3815690.40       86.66842  (16012202)                471776.11
3815690.40       87.17849  (16012202)
        471826.11   3815690.40       87.12174  (16010123)                471876.11
3815690.40       90.51102  (16120421)
        471926.11   3815690.40       96.93860  (16120117)                471976.11
3815690.40       97.84031  (20120306)
        472026.11   3815690.40      100.48273  (19120419)                472076.11
3815690.40      102.00196  (18020417)
        472126.11   3815690.40      100.98746  (18020417)                472176.11
3815690.40      102.29100  (19012517)
        472226.11   3815690.40       99.49949  (19122023)                472276.11
3815690.40      100.65056  (15010419)
        472326.11   3815690.40       99.83359  (18012323)                472376.11
3815690.40       96.64720  (18012323)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        472426.11   3815690.40      100.94838  (16121423)                472476.11
3815690.40      102.83033  (19122903)
        472526.11   3815690.40      106.46576  (18010720)                472576.11
3815690.40      108.62879  (15020218)
        472626.11   3815690.40      103.68586  (16110824)                472676.11
3815690.40      106.01818  (15010903)
        472726.11   3815690.40      108.07776  (19121703)                472776.11
3815690.40      111.52565  (15010420)
        472826.11   3815690.40      109.08960  (20122019)                472876.11
3815690.40      107.13429  (19121219)
        472926.11   3815690.40      107.51179  (16020720)                472976.11
3815690.40      103.97907  (16020722)
        473026.11   3815690.40      100.99013  (18011523)                473076.11
3815690.40      103.06002  (19123008)
        473126.11   3815690.40       99.33359  (19121118)                473176.11
3815690.40       96.55086  (20010322)
        473226.11   3815690.40       96.23959  (19122119)                473276.11
3815690.40      160.63476  (18100520)
        471276.11   3815740.40       68.50575  (19122021)                471326.11
3815740.40       67.28037  (19122021)
        471376.11   3815740.40       69.85495  (16122818)                471426.11
3815740.40       72.17976  (16122818)
        471476.11   3815740.40       75.66118  (20112808)                471526.11
3815740.40       78.43107  (20112808)
        471576.11   3815740.40       76.80075  (20112808)                471626.11
3815740.40       76.74059  (19011604)
        471676.11   3815740.40       81.33348  (19011604)                471726.11
3815740.40       84.70808  (16012202)
        471776.11   3815740.40       85.02949  (16010123)                471826.11
3815740.40       85.77434  (16120421)
        471876.11   3815740.40       86.66494  (16120117)                471926.11
3815740.40       89.38403  (20120306)
        471976.11   3815740.40       94.40625  (19120419)                472026.11
3815740.40       95.63644  (18020417)
        472076.11   3815740.40       99.14845  (18020417)                472126.11
3815740.40       94.10933  (19012517)
        472176.11   3815740.40       93.55598  (19012517)                472226.11
3815740.40       92.16201  (19122023)
        472276.11   3815740.40       92.13646  (18011624)                472326.11
3815740.40       95.16672  (18012323)
        472376.11   3815740.40       92.06666  (16121423)                472426.11
3815740.40       94.83235  (16121423)
        472476.11   3815740.40       96.32729  (19122903)                472526.11
3815740.40      100.57410  (18010720)
        472576.11   3815740.40      101.39540  (15020218)                472626.11
3815740.40       97.38678  (15010903)
        472676.11   3815740.40       97.14508  (15010903)                472726.11
3815740.40       98.96614  (19121703)
        472776.11   3815740.40      106.09343  (15010420)                472826.11
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3815740.40   105.05416 (20122019)
        472876.11   3815740.40   103.09503 (19121219)   472926.11
3815740.40   103.64000 (16020720)
        472976.11   3815740.40   98.17533 (16020722)   473026.11
3815740.40   97.01577 (18011523)
        473076.11   3815740.40   96.19424 (19123008)   473126.11
3815740.40   92.59315 (19121118)
        473176.11   3815740.40   91.66023 (18120822)   473226.11
3815740.40   89.94379 (19122119)
        473276.11   3815740.40   109.83286 (18100520)   471276.11
3815790.40   63.69137 (19122021)
        471326.11   3815790.40   66.74225 (16122818)   471376.11
3815790.40   68.97861 (16122818)
        471426.11   3815790.40   71.60393 (20112808)   471476.11
3815790.40   74.01922 (20112808)
        471526.11   3815790.40   73.30904 (20112808)   471576.11
3815790.40   73.17071 (19011604)
        471626.11   3815790.40   76.66743 (19011604)   471676.11
3815790.40   78.87488 (16012202)
        471726.11   3815790.40   79.36807 (16010123)   471776.11
3815790.40   82.72489 (16120421)
        471826.11   3815790.40   83.19644 (16120117)   471876.11
3815790.40   81.74304 (16120117)
        471926.11   3815790.40   85.88078 (19120419)   471976.11
3815790.40   88.88030 (19120419)
        472026.11   3815790.40   94.51404 (18020417)   472076.11
3815790.40   91.99282 (18020417)
        472126.11   3815790.40   92.46421 (19012517)   472176.11
3815790.40   86.25544 (19122023)
        472226.11   3815790.40   88.05552 (15010419)   472276.11
3815790.40   88.81820 (18012323)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
                                  INCLUDING SOURCE(S):   HWH2   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
        472326.11   3815790.40       89.16918  (18012323)                472376.11
3815790.40       89.64891  (16121423)
        472426.11   3815790.40       89.77979  (19122903)                472476.11
3815790.40       92.04865  (16020222)
        472526.11   3815790.40       94.83679  (18010720)                472576.11
3815790.40       95.04303  (15020218)
        472626.11   3815790.40       92.11086  (15010903)                472676.11
3815790.40       89.94179  (19121703)
        472726.11   3815790.40       91.35376  (19121703)                472776.11
3815790.40       98.15303  (15010420)
        472826.11   3815790.40       97.44383  (20122019)                472876.11
3815790.40       98.02654  (19121219)
        472926.11   3815790.40       98.05803  (16020720)                472976.11
3815790.40       94.64321  (18020121)
        473026.11   3815790.40       94.85541  (16020722)                473076.11
3815790.40       91.35596  (16122202)
        473126.11   3815790.40       88.26760  (19123008)                473176.11
3815790.40       87.79434  (19121118)
        473226.11   3815790.40       84.37087  (20010322)                473276.11
3815790.40       84.94017  (19122119)
        471276.11   3815840.40       63.18130  (16122818)                471326.11
3815840.40       64.87986  (16122818)
        471376.11   3815840.40       69.17593  (20112808)                471426.11
3815840.40       70.26917  (20112808)
        471476.11   3815840.40       67.58494  (20112808)                471526.11
3815840.40       68.58134  (19011604)
        471576.11   3815840.40       72.82529  (19011604)                471626.11
3815840.40       74.44411  (16012202)
        471676.11   3815840.40       74.87652  (16010123)                471726.11
3815840.40       75.64610  (16120421)
        471776.11   3815840.40       77.85119  (16120117)                471826.11
3815840.40       80.75952  (16120117)
        471876.11   3815840.40       79.28457  (20120306)                471926.11
3815840.40       81.73712  (19120419)
        471976.11   3815840.40       87.60675  (18020417)                472026.11
3815840.40       89.68324  (18020417)
        472076.11   3815840.40       86.98144  (19012517)                472126.11
3815840.40       87.10124  (19012517)
        472176.11   3815840.40       84.14002  (19122023)                472226.11
3815840.40       82.98456  (15010419)
        472276.11   3815840.40       85.99995  (18012323)                472326.11
3815840.40       81.82959  (18012323)
        472376.11   3815840.40       86.21714  (16121423)                472426.11
3815840.40       85.68091  (19122903)
        472476.11   3815840.40       87.39517  (18010720)                472526.11
3815840.40       89.34334  (15020218)
        472576.11   3815840.40       88.07647  (15020218)                472626.11
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3815840.40   87.03307 (15010903)
        472676.11   3815840.40   83.93365 (19121703)   472726.11
3815840.40   85.05985 (19121703)
        472776.11   3815840.40   91.51227 (15010420)   472826.11
3815840.40   91.18677 (20122019)
        472876.11   3815840.40   91.68126 (19121219)   472926.11
3815840.40   90.99057 (16020720)
        472976.11   3815840.40   90.28243 (18020121)   473026.11
3815840.40   91.12746 (16020722)
        473076.11   3815840.40   86.52712 (16122202)   473126.11
3815840.40   85.72687 (19123008)
        473176.11   3815840.40   83.66574 (19121118)   473226.11
3815840.40   80.15620 (18120822)
        473276.11   3815840.40   80.46592 (19122119)   471123.89
3814529.78   145.07582 (20121319)
        471173.89   3814529.78   150.75072 (20121319)   471223.89
3814529.78   154.63529 (20121319)
        471273.89   3814529.78   158.62580 (20121319)   471323.89
3814529.78   164.61533 (20121319)
        471373.89   3814529.78   174.71209 (20121319)   471423.89
3814529.78   183.69425 (20121319)
        471473.89   3814529.78   191.96605 (20121319)   471523.89
3814529.78   199.81175 (20121319)
        471573.89   3814529.78   209.49051 (20121319)   471623.89
3814529.78   219.92291 (19121706)
        471673.89   3814529.78   230.19977 (19121706)   471123.89
3814579.78   142.21281 (16122306)
        471173.89   3814579.78   147.73365 (16122306)   471223.89
3814579.78   153.12039 (16122306)
        471273.89   3814579.78   156.54699 (16122306)   471323.89
3814579.78   159.15450 (16122306)
        471373.89   3814579.78   171.15035 (16122306)   471423.89
3814579.78   177.87263 (16122306)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
                                    INCLUDING SOURCE(S):   HWH2   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471473.89	3814579.78	184.09795	(16122306)	471523.89	3814579.78	192.13812	(16122306)
471573.89	3814579.78	201.28978	(16122306)	471623.89	3814579.78	211.05534	(16122306)
471673.89	3814579.78	221.20862	(16122306)	471123.89	3814629.78	134.23318	(20111120)
471173.89	3814629.78	139.75863	(20111120)	471223.89	3814629.78	144.26942	(20111120)
471273.89	3814629.78	149.70756	(20101118)	471323.89	3814629.78	149.76276	(20101118)
471373.89	3814629.78	159.12800	(20101118)	471423.89	3814629.78	165.76146	(20101118)
471473.89	3814629.78	170.72156	(20101118)	471523.89	3814629.78	179.69114	(20101118)
471573.89	3814629.78	187.83109	(20101118)	471623.89	3814629.78	196.14495	(20101118)
471673.89	3814629.78	201.50811	(20101118)	471723.89	3814629.78	211.74655	(20101118)
471773.89	3814629.78	233.27574	(20101118)	471823.89	3814629.78	251.39908	(16010404)
471873.89	3814629.78	269.76545	(16010404)	471923.89	3814629.78	291.83392	(16010404)
471973.89	3814629.78	317.56496	(16010404)	472023.89	3814629.78	340.90117	(16010404)
472073.89	3814629.78	368.48664	(16010404)	472123.89	3814629.78	378.02373	(16010404)
471123.89	3814679.78	129.17924	(16090819)	471173.89	3814679.78	135.95866	(16090819)
471223.89	3814679.78	142.11921	(16090819)	471273.89	3814679.78	148.86566	(16010404)
471323.89	3814679.78	153.94093	(16010404)	471373.89	3814679.78	162.48348	(16010404)
471423.89	3814679.78	171.36199	(16010404)	471473.89	3814679.78	178.42541	(16010404)
471523.89	3814679.78	189.59634	(16010404)	471573.89	3814679.78	198.21563	(16010404)
471623.89	3814679.78	205.64243	(16010404)	471673.89	3814679.78	211.08320	(16010404)
471723.89	3814679.78	220.95386	(19011704)	471773.89	3814679.78	245.10731	(19011704)
471823.89	3814679.78	266.87515	(19011704)	471873.89	3814679.78	287.31337	(16020308)
471923.89	3814679.78	314.04665	(16020308)	471973.89	3814679.78	347.16846	(16020308)
472023.89	3814679.78	372.50664	(16020308)	472073.89			

3814679.78   411.39949 (16020308)
        472123.89   3814679.78   420.53802 (16020308)   471123.89
3814729.78   142.37731 (16010404)
        471173.89   3814729.78   145.46540 (16010404)   471223.89
3814729.78   152.79813 (16010404)
        471273.89   3814729.78   156.83142 (16010404)   471323.89
3814729.78   159.41589 (16010404)
        471373.89   3814729.78   166.50156 (19011704)   471423.89
3814729.78   172.78019 (19011704)
        471473.89   3814729.78   178.28272 (16020308)   471523.89
3814729.78   193.97286 (16020308)
        471573.89   3814729.78   207.49422 (16020308)   471623.89
3814729.78   224.99782 (16020308)
        471673.89   3814729.78   229.10475 (16020308)   471723.89
3814729.78   240.74102 (16020308)
        471773.89   3814729.78   268.96218 (16020308)   471823.89
3814729.78   301.10052 (16020308)
        471873.89   3814729.78   315.49922 (16020308)   471923.89
3814729.78   324.03151 (16020308)
        471973.89   3814729.78   332.30935 (16020308)   472023.89
3814729.78   325.01800 (16020308)
        472073.89   3814729.78   336.74064 (15122702)   472123.89
3814729.78   370.28556 (20121619)
        471123.89   3814779.78   139.37617 (18121217)   471173.89
3814779.78   145.38017 (16020308)
        471223.89   3814779.78   156.59029 (16020308)   471273.89
3814779.78   168.67925 (16020308)
        471323.89   3814779.78   177.52430 (16020308)   471373.89
3814779.78   187.44026 (16020308)
        471423.89   3814779.78   197.39507 (16020308)   471473.89
3814779.78   203.88268 (16020308)
        471523.89   3814779.78   214.92686 (16020308)   471573.89
3814779.78   220.29683 (16020308)
        471623.89   3814779.78   226.89169 (16020308)   471673.89
3814779.78   226.54826 (16020308)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
                                   INCLUDING SOURCE(S):   HWH2   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471723.89	3814779.78	223.58550	(16020308)	471773.89	3814779.78	245.29269	(16020308)
471823.89	3814779.78	251.92592	(16020308)	471873.89	3814779.78	259.62274	(15122702)
471923.89	3814779.78	280.82577	(20121619)	471973.89	3814779.78	293.93863	(20121619)
472023.89	3814779.78	298.58098	(20121619)	472073.89	3814779.78	334.21945	(15120818)
472123.89	3814779.78	360.96851	(15120818)	471123.89	3814829.78	161.90173	(16020308)
471173.89	3814829.78	164.91902	(16020308)	471223.89	3814829.78	168.39978	(16020308)
471273.89	3814829.78	177.17529	(16020308)	471323.89	3814829.78	183.99459	(16020308)
471373.89	3814829.78	179.29909	(16020308)	471423.89	3814829.78	189.81767	(16020308)
471473.89	3814829.78	186.75598	(16020308)	471523.89	3814829.78	183.02493	(16020308)
471573.89	3814829.78	175.48868	(16020308)	471623.89	3814829.78	173.14705	(16020308)
471673.89	3814829.78	188.18080	(15122702)	471723.89	3814829.78	198.23890	(20121619)
471773.89	3814829.78	212.73408	(20121619)	471823.89	3814829.78	229.90902	(20121619)
471873.89	3814829.78	244.55658	(15120818)	471923.89	3814829.78	271.88498	(15120818)
471973.89	3814829.78	280.80763	(15120818)	472023.89	3814829.78	291.73891	(16122223)
472073.89	3814829.78	335.96147	(16012108)	472123.89	3814829.78	359.09574	(16012108)
471245.05	3813282.30	82.89808	(15021705)	471295.05	3813282.30	87.27292	(15012819)
471345.05	3813282.30	91.50856	(15012819)	471395.05	3813282.30	90.76912	(16011702)
471445.05	3813282.30	98.60543	(15013021)	471495.05	3813282.30	105.07118	(16041819)
471545.05	3813282.30	111.62522	(20032103)	471595.05	3813282.30	116.64191	(15102517)
471645.05	3813282.30	129.04040	(15102517)	471695.05	3813282.30	123.04464	(16120921)
471745.05	3813282.30	115.73484	(16092102)	471795.05	3813282.30	124.51633	(15101919)
471845.05	3813282.30	141.16930	(19012817)	471895.05			

3813282.30   143.40594 (16010219)
        471945.05   3813282.30   145.93776 (16020420)   471995.05
3813282.30   137.28788 (16020420)
        472045.05   3813282.30   144.63747 (15012608)   472095.05
3813282.30   127.21658 (18010719)
        472145.05   3813282.30   133.10827 (19121917)   472195.05
3813282.30   131.43164 (20090924)
        472245.05   3813282.30   135.06845 (15013017)   472295.05
3813282.30   149.05189 (20040923)
        472345.05   3813282.30   158.27815 (16012217)   472395.05
3813282.30   159.61220 (20122517)
        472445.05   3813282.30   161.29444 (18122220)   472495.05
3813282.30   148.35499 (18122220)
        472545.05   3813282.30   171.65002 (18010221)   472595.05
3813282.30   167.87647 (19011424)
        472645.05   3813282.30   154.54485 (16122922)   472695.05
3813282.30   176.50079 (20040918)
        472745.05   3813282.30   186.91630 (20040918)   472795.05
3813282.30   182.66236 (16020819)
        472845.05   3813282.30   171.28613 (15120819)   472895.05
3813282.30   163.11858 (15120819)
        472945.05   3813282.30   153.54897 (19102618)   472995.05
3813282.30   176.83681 (18120603)
        473045.05   3813282.30   165.52793 (19022322)   473095.05
3813282.30   157.64300 (19022322)
        473145.05   3813282.30   154.22797 (18012320)   473195.05
3813282.30   154.67918 (16010405)
        473245.05   3813282.30   147.65645 (16010405)   473295.05
3813282.30   153.54910 (16122521)
        473345.05   3813282.30   157.51107 (20011017)   473395.05
3813282.30   165.58666 (15121808)
        473445.05   3813282.30   149.07736 (15121808)   473495.05
3813282.30   135.08860 (19010405)
        473545.05   3813282.30   116.74347 (20121324)   473595.05
3813282.30   124.30257 (18012217)
        473645.05   3813282.30   129.35366 (15020404)   473695.05
3813282.30   121.84982 (15020404)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
                                    INCLUDING SOURCE(S):   HWH2   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473745.05	3813282.30	99.02714	(15013024)	471245.05	3813332.30	81.56409	(15021705)
471295.05	3813332.30	87.19408	(15021705)	471345.05	3813332.30	97.94668	(15012819)
471395.05	3813332.30	100.18375	(15012819)	471445.05	3813332.30	98.77168	(16011702)
471495.05	3813332.30	108.65850	(15013021)	471545.05	3813332.30	115.94168	(18011418)
471595.05	3813332.30	117.72526	(20032103)	471645.05	3813332.30	125.82992	(15102517)
471695.05	3813332.30	132.72170	(15102517)	471745.05	3813332.30	132.08046	(16092102)
471795.05	3813332.30	124.95847	(15101919)	471845.05	3813332.30	138.48884	(15101919)
471895.05	3813332.30	152.75403	(19012817)	471945.05	3813332.30	156.39968	(16010219)
471995.05	3813332.30	153.27110	(16020420)	472045.05	3813332.30	155.59369	(15012608)
472095.05	3813332.30	144.74161	(15012608)	472145.05	3813332.30	139.62221	(18010719)
472195.05	3813332.30	138.14632	(19121917)	472245.05	3813332.30	141.28207	(20090924)
472295.05	3813332.30	152.57372	(20040923)	472345.05	3813332.30	162.71542	(16012217)
472395.05	3813332.30	167.32676	(20122517)	472445.05	3813332.30	167.39291	(18122220)
472495.05	3813332.30	165.19156	(18122220)	472545.05	3813332.30	179.34850	(18010221)
472595.05	3813332.30	179.27460	(19011424)	472645.05	3813332.30	162.28008	(18020119)
472695.05	3813332.30	183.32129	(20040918)	472745.05	3813332.30	195.90768	(20040918)
472795.05	3813332.30	191.90910	(16020819)	472845.05	3813332.30	180.44625	(15120819)
472895.05	3813332.30	168.42935	(15120819)	472945.05	3813332.30	166.92961	(18120603)
472995.05	3813332.30	185.98456	(18120603)	473045.05	3813332.30	179.48043	(19022322)
473095.05	3813332.30	170.85471	(16102723)	473145.05	3813332.30	164.69431	(18012320)
473195.05	3813332.30	155.83911	(16010405)	473245.05			

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3813332.30      157.25963  (16122521)
        473295.05   3813332.30      150.37782  (20011520)                473345.05
3813332.30      164.61110  (15121808)
        473395.05   3813332.30      164.46611  (15121808)                473445.05
3813332.30      144.95333  (19010405)
        473495.05   3813332.30      130.89992  (19010405)                473545.05
3813332.30      123.55177  (18010520)
        473595.05   3813332.30      131.19644  (15020404)                473645.05
3813332.30      131.61875  (15020404)
        473695.05   3813332.30      116.11199  (15013024)                473745.05
3813332.30      104.79306  (16111924)
        471245.05   3813382.30       83.10142  (16120818)                471295.05
3813382.30       82.20941  (15021705)
        471345.05   3813382.30       96.77057  (15021705)                471395.05
3813382.30      106.93265  (15012819)
        471445.05   3813382.30      108.51163  (15012819)                471495.05
3813382.30      108.32721  (16011702)
        471545.05   3813382.30      120.88118  (15013021)                471595.05
3813382.30      127.60581  (18011418)
        471645.05   3813382.30      123.38491  (20032103)                471695.05
3813382.30      129.66231  (15102517)
        471745.05   3813382.30      141.20010  (15102517)                471795.05
3813382.30      140.89600  (16092102)
        471845.05   3813382.30      136.88864  (15101919)                471895.05
3813382.30      155.55098  (19012817)
        471945.05   3813382.30      161.95560  (19012817)                471995.05
3813382.30      163.26756  (16010219)
        472045.05   3813382.30      165.64123  (16020420)                472095.05
3813382.30      167.89549  (15012608)
        472145.05   3813382.30      141.20565  (18010719)                472195.05
3813382.30      149.80528  (19121917)
        472245.05   3813382.30      150.99767  (20090924)                472295.05
3813382.30      153.13927  (15013017)
        472345.05   3813382.30      171.55291  (16020520)                472395.05
3813382.30      182.65093  (16012217)
        472445.05   3813382.30      169.37314  (20122517)                472495.05
3813382.30      179.91804  (18122220)
        472545.05   3813382.30      186.31159  (18010221)                472595.05
3813382.30      188.14377  (19011424)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH2     ***
                                  INCLUDING SOURCE(S):     HWH2        ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472645.05	3813382.30	173.67440	(18020119)	472695.05	3813382.30	192.02691	(20040918)
472745.05	3813382.30	205.48353	(20040918)	472795.05	3813382.30	200.97318	(16020819)
472845.05	3813382.30	191.14457	(16122205)	472895.05	3813382.30	173.77253	(15120819)
472945.05	3813382.30	182.31986	(18120603)	472995.05	3813382.30	192.54211	(18120603)
473045.05	3813382.30	190.17957	(19022322)	473095.05	3813382.30	182.78100	(15112019)
473145.05	3813382.30	176.40001	(18012320)	473195.05	3813382.30	167.00550	(16010405)
473245.05	3813382.30	158.69226	(16122521)	473295.05	3813382.30	154.31661	(20011017)
473345.05	3813382.30	154.50485	(15121808)	473395.05	3813382.30	147.42157	(15121808)
473445.05	3813382.30	143.66337	(19010405)	473495.05	3813382.30	126.74646	(18010520)
473545.05	3813382.30	137.45059	(18012217)	473595.05	3813382.30	134.16887	(15020404)
473645.05	3813382.30	124.17710	(15020404)	473695.05	3813382.30	112.62053	(15013024)
473745.05	3813382.30	107.06435	(16010120)	471245.05	3813432.30	89.39796	(19120317)
471295.05	3813432.30	88.87548	(19120317)	471345.05	3813432.30	87.81114	(16120818)
471395.05	3813432.30	108.27817	(15021705)	471445.05	3813432.30	115.94416	(15012819)
471495.05	3813432.30	118.00133	(15012819)	471545.05	3813432.30	120.39512	(16011702)
471595.05	3813432.30	132.44528	(15013021)	471645.05	3813432.30	129.71250	(18011418)
471695.05	3813432.30	127.77214	(20032103)	471745.05	3813432.30	149.15886	(15102517)
471795.05	3813432.30	156.10546	(16120921)	471845.05	3813432.30	147.93305	(16092102)
471895.05	3813432.30	152.65403	(15101919)	471945.05	3813432.30	174.30289	(19012817)
471995.05	3813432.30	174.17163	(16010219)	472045.05			

3813432.30   178.52231 (16020420)
        472095.05   3813432.30   175.84796 (15012608)   472145.05
3813432.30   164.41372 (15012608)
        472195.05   3813432.30   156.03265 (18010719)   472245.05
3813432.30   154.72441 (19121917)
        472295.05   3813432.30   157.36001 (20090924)   472345.05
3813432.30   176.57617 (20040923)
        472395.05   3813432.30   199.68270 (16012217)   472445.05
3813432.30   188.90054 (20122517)
        472495.05   3813432.30   193.36392 (18122220)   472545.05
3813432.30   188.98128 (18010221)
        472595.05   3813432.30   195.82331 (18010221)   472645.05
3813432.30   184.16910 (19011424)
        472695.05   3813432.30   202.14581 (16122922)   472745.05
3813432.30   217.47793 (20040918)
        472795.05   3813432.30   211.21200 (16020819)   472845.05
3813432.30   201.82864 (16122205)
        472895.05   3813432.30   179.50269 (19102618)   472945.05
3813432.30   198.80900 (18120603)
        472995.05   3813432.30   197.39125 (18120603)   473045.05
3813432.30   197.24852 (19022322)
        473095.05   3813432.30   188.51427 (18012320)   473145.05
3813432.30   190.77343 (16010405)
        473195.05   3813432.30   177.60138 (16122521)   473245.05
3813432.30   174.32163 (16122521)
        473295.05   3813432.30   177.04531 (15121808)   473345.05
3813432.30   158.14767 (15121808)
        473395.05   3813432.30   140.12176 (19010405)   473445.05
3813432.30   132.48843 (19010405)
        473495.05   3813432.30   141.70473 (18012217)   473545.05
3813432.30   143.52208 (15020404)
        473595.05   3813432.30   134.92228 (15020404)   473645.05
3813432.30   115.34201 (15013024)
        473695.05   3813432.30   112.60402 (16111924)   473745.05
3813432.30   117.62116 (15020520)
        471245.05   3813482.30   97.62135 (16010222)   471295.05
3813482.30   93.05456 (16032622)
        471345.05   3813482.30   95.90966 (19120317)   471395.05
3813482.30   98.14982 (16120818)
        471445.05   3813482.30   114.34564 (15021705)   471495.05
3813482.30   125.97874 (15021705)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471545.05	3813482.30	128.59903	(15012819)	471595.05	3813482.30	131.29871	(16011702)
471645.05	3813482.30	134.42268	(15013021)	471695.05	3813482.30	140.90903	(18011418)
471745.05	3813482.30	139.40287	(20032103)	471795.05	3813482.30	157.92216	(15102517)
471845.05	3813482.30	167.10249	(16120921)	471895.05	3813482.30	156.53208	(16092102)
471945.05	3813482.30	169.04764	(15101919)	471995.05	3813482.30	183.98508	(19012817)
472045.05	3813482.30	188.51770	(16010219)	472095.05	3813482.30	188.29873	(16020420)
472145.05	3813482.30	182.68758	(15012608)	472195.05	3813482.30	157.81493	(18010719)
472245.05	3813482.30	169.09372	(19121917)	472295.05	3813482.30	167.20892	(20090924)
472345.05	3813482.30	168.30555	(20040923)	472395.05	3813482.30	197.97594	(16012217)
472445.05	3813482.30	207.11708	(16012217)	472495.05	3813482.30	207.88819	(18122220)
472545.05	3813482.30	193.29208	(18010221)	472595.05	3813482.30	209.76141	(18010221)
472645.05	3813482.30	202.06697	(19011424)	472695.05	3813482.30	215.40849	(16122922)
472745.05	3813482.30	230.84648	(20040918)	472795.05	3813482.30	222.47352	(16020819)
472845.05	3813482.30	213.58186	(16122205)	472895.05	3813482.30	188.80223	(19102618)
472945.05	3813482.30	214.51406	(18120603)	472995.05	3813482.30	203.01980	(19022322)
473045.05	3813482.30	202.95447	(15112019)	473095.05	3813482.30	203.37367	(18012320)
473145.05	3813482.30	202.20674	(16010405)	473195.05	3813482.30	197.88173	(16122521)
473245.05	3813482.30	191.39887	(20011520)	473295.05	3813482.30	194.35537	(15121808)
473345.05	3813482.30	167.75086	(15121808)	473395.05			

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3813482.30      141.60460  (19010405)
        473445.05   3813482.30      133.25162  (18010520)                473495.05
3813482.30      152.47274  (15020404)
        473545.05   3813482.30      142.83854  (15020404)                473595.05
3813482.30      126.10905  (15013024)
        473645.05   3813482.30      120.11115  (16111924)                473695.05
3813482.30      123.13437  (15020520)
        473745.05   3813482.30      125.58113  (15020520)                471245.05
3813532.30      101.00730  (18120322)
        471295.05   3813532.30      105.62137  (16010222)                471345.05
3813532.30      101.33620  (16010222)
        471395.05   3813532.30      105.67889  (19120317)                471445.05
3813532.30      106.67531  (16120818)
        471495.05   3813532.30      122.55815  (15021705)                471545.05
3813532.30      136.88594  (15021705)
        471595.05   3813532.30      144.85133  (15012819)                471645.05
3813532.30      135.46325  (16011702)
        471695.05   3813532.30      143.65117  (15013021)                471745.05
3813532.30      150.91758  (18011418)
        471795.05   3813532.30      151.45178  (15102517)                471845.05
3813532.30      178.46182  (15102517)
        471895.05   3813532.30      175.51416  (16120921)                471945.05
3813532.30      166.65044  (16092102)
        471995.05   3813532.30      186.62229  (19012817)                472045.05
3813532.30      199.54665  (19012817)
        472095.05   3813532.30      190.63089  (16010219)                472145.05
3813532.30      183.73837  (16020420)
        472195.05   3813532.30      190.35646  (15012608)                472245.05
3813532.30      178.83603  (18010719)
        472295.05   3813532.30      174.35139  (19121917)                472345.05
3813532.30      172.82994  (15013017)
        472395.05   3813532.30      194.74380  (20040923)                472445.05
3813532.30      220.75011  (16012217)
        472495.05   3813532.30      214.46279  (18122220)                472545.05
3813532.30      208.58179  (18122220)
        472595.05   3813532.30      226.26913  (18010221)                472645.05
3813532.30      217.73108  (19011424)
        472695.05   3813532.30      227.46530  (16122922)                472745.05
3813532.30      245.77409  (20040918)
        472795.05   3813532.30      235.97672  (16020819)                472845.05
3813532.30      225.96681  (16122205)
        472895.05   3813532.30      200.16929  (19102618)                472945.05
3813532.30      226.95026  (18120603)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472995.05	3813532.30	221.41266	(19022322)	473045.05	3813532.30	215.96569	(16102723)
473095.05	3813532.30	213.14102	(18012320)	473145.05	3813532.30	207.70492	(16010405)
473195.05	3813532.30	207.31645	(16122521)	473245.05	3813532.30	212.71212	(15121808)
473295.05	3813532.30	200.26634	(15121808)	473345.05	3813532.30	164.39525	(19010405)
473395.05	3813532.30	137.42334	(19010405)	473445.05	3813532.30	148.68702	(18012217)
473495.05	3813532.30	155.40541	(15020404)	473545.05	3813532.30	137.26332	(15020404)
473595.05	3813532.30	128.45138	(16111924)	473645.05	3813532.30	130.12054	(15020520)
473695.05	3813532.30	132.29688	(15020520)	473745.05	3813532.30	123.13084	(15020520)
471245.05	3813582.30	106.75721	(18120322)	471295.05	3813582.30	111.87784	(18120322)
471345.05	3813582.30	109.42848	(16010222)	471395.05	3813582.30	112.63234	(16010222)
471445.05	3813582.30	112.41372	(19120317)	471495.05	3813582.30	117.29805	(19120317)
471545.05	3813582.30	130.77909	(15021705)	471595.05	3813582.30	150.56861	(15021705)
471645.05	3813582.30	155.36841	(15012819)	471695.05	3813582.30	145.60276	(15012819)
471745.05	3813582.30	158.81928	(15013021)	471795.05	3813582.30	161.84042	(18011418)
471845.05	3813582.30	163.50014	(15102517)	471895.05	3813582.30	186.67777	(15102517)
471945.05	3813582.30	190.10184	(16120921)	471995.05	3813582.30	185.08099	(15101919)
472045.05	3813582.30	213.07593	(19012817)	472095.05	3813582.30	199.92397	(16010219)
472145.05	3813582.30	196.66278	(16020420)	472195.05			

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3813582.30      205.99366  (15012608)
        472245.05   3813582.30      189.35077  (15012608)                472295.05
3813582.30      194.40510  (19121917)
        472345.05   3813582.30      190.49609  (20090924)                472395.05
3813582.30      198.77426  (20040923)
        472445.05   3813582.30      228.17500  (16012217)                472495.05
3813582.30      220.10825  (20122517)
        472545.05   3813582.30      230.22670  (18122220)                472595.05
3813582.30      239.51170  (18010221)
        472645.05   3813582.30      236.03933  (19011424)                472695.05
3813582.30      240.43192  (16122922)
        472745.05   3813582.30      259.14322  (20040918)                472795.05
3813582.30      251.03038  (16020819)
        472845.05   3813582.30      239.00703  (16122205)                472895.05
3813582.30      213.07996  (19102618)
        472945.05   3813582.30      236.73640  (18120603)                472995.05
3813582.30      235.56341  (19022322)
        473045.05   3813582.30      224.78498  (16102723)                473095.05
3813582.30      226.18273  (16010405)
        473145.05   3813582.30      219.22078  (16122521)                473195.05
3813582.30      217.23713  (20011520)
        473245.05   3813582.30      229.27911  (15121808)                473295.05
3813582.30      202.61999  (15121808)
        473345.05   3813582.30      177.61174  (19010405)                473395.05
3813582.30      156.72046  (18012217)
        473445.05   3813582.30      160.01974  (15020404)                473495.05
3813582.30      150.06848  (15020404)
        473545.05   3813582.30      136.33827  (16111924)                473595.05
3813582.30      137.75696  (15020520)
        473645.05   3813582.30      141.62171  (15020520)                473695.05
3813582.30      131.72718  (15020520)
        473745.05   3813582.30      135.54793  (20120808)                471245.05
3813632.30      109.43118  (19122022)
        471295.05   3813632.30      117.54238  (19122022)                471345.05
3813632.30      122.09269  (18120322)
        471395.05   3813632.30      118.34669  (18120322)                471445.05
3813632.30      123.80562  (16010222)
        471495.05   3813632.30      123.90812  (16010222)                471545.05
3813632.30      129.33807  (19120317)
        471595.05   3813632.30      136.42238  (15021705)                471645.05
3813632.30      162.20265  (15021705)
        471695.05   3813632.30      167.48166  (15012819)                471745.05
3813632.30      163.43441  (15012819)
        471795.05   3813632.30      172.80040  (15013021)                471845.05
3813632.30      174.26387  (18011418)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***

INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	179.69676	(15102517)	471945.05	3813632.30	210.46720	(15102517)
471995.05	3813632.30	202.33378	(16120921)	472045.05	3813632.30	203.23976	(15101919)
472095.05	3813632.30	222.48150	(19012817)	472145.05	3813632.30	210.49360	(16010219)
472195.05	3813632.30	214.55763	(16020420)	472245.05	3813632.30	226.17515	(15012608)
472295.05	3813632.30	206.76722	(18010719)	472345.05	3813632.30	201.90079	(20090924)
472395.05	3813632.30	200.42806	(15013017)	472445.05	3813632.30	230.75628	(16012217)
472495.05	3813632.30	239.69957	(20122517)	472545.05	3813632.30	248.38082	(18122220)
472595.05	3813632.30	250.56077	(18010221)	472645.05	3813632.30	252.14491	(19011424)
472695.05	3813632.30	254.03039	(16122922)	472745.05	3813632.30	273.91604	(20040918)
472795.05	3813632.30	265.35681	(16020819)	472845.05	3813632.30	252.67039	(16122205)
472895.05	3813632.30	228.98833	(18120603)	472945.05	3813632.30	247.55246	(18120603)
472995.05	3813632.30	246.31593	(19022322)	473045.05	3813632.30	239.99774	(18012320)
473095.05	3813632.30	239.78025	(16010405)	473145.05	3813632.30	236.59437	(16122521)
473195.05	3813632.30	239.97206	(15121808)	473245.05	3813632.30	235.26486	(15121808)
473295.05	3813632.30	202.03410	(19010405)	473345.05	3813632.30	177.05848	(18010520)
473395.05	3813632.30	184.19983	(15020404)	473445.05	3813632.30	168.42025	(15020404)
473495.05	3813632.30	145.89940	(15013024)	473545.05			

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3813632.30      141.73720  (16010120)
        473595.05   3813632.30      150.72685  (15020520)                473645.05
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        473695.05   3813632.30      145.80572  (20120808)                473745.05
3813632.30      142.87129  (20120808)
        471245.05   3813682.30      115.88293  (20092318)                471295.05
3813682.30      116.77644  (20092318)
        471345.05   3813682.30      126.24159  (19122022)                471395.05
3813682.30      130.03746  (18120322)
        471445.05   3813682.30      132.25807  (18120322)                471495.05
3813682.30      136.05534  (16010222)
        471545.05   3813682.30      137.24966  (16010222)                471595.05
3813682.30      140.24337  (19120317)
        471645.05   3813682.30      142.10345  (16120818)                471695.05
3813682.30      172.48410  (15021705)
        471745.05   3813682.30      180.20274  (15021705)                471795.05
3813682.30      176.94193  (15012819)
        471845.05   3813682.30      184.70087  (15013021)                471895.05
3813682.30      187.78508  (18011418)
        471945.05   3813682.30      207.32471  (15102517)                471995.05
3813682.30      227.13319  (15102517)
        472045.05   3813682.30      213.57694  (16120921)                472095.05
3813682.30      221.05828  (15101919)
        472145.05   3813682.30      231.99128  (19012817)                472195.05
3813682.30      221.57948  (16010219)
        472245.05   3813682.30      235.15020  (15012608)                472295.05
3813682.30      229.93301  (15012608)
        472345.05   3813682.30      226.54436  (19121917)                472395.05
3813682.30      217.16481  (20090924)
        472445.05   3813682.30      237.73296  (20040923)                472495.05
3813682.30      264.18405  (16012217)
        472545.05   3813682.30      262.70858  (18122220)                472595.05
3813682.30      261.79984  (18010221)
        472645.05   3813682.30      265.82052  (19011424)                472695.05
3813682.30      266.73438  (16122922)
        472745.05   3813682.30      295.90930  (20040918)                472795.05
3813682.30      281.21849  (16020819)
        472845.05   3813682.30      263.73645  (16122205)                472895.05
3813682.30      255.06620  (18120603)
        472945.05   3813682.30      261.76206  (18120603)                472995.05
3813682.30      246.49502  (19022322)
        473045.05   3813682.30      253.79618  (18012320)                473095.05
3813682.30      245.19352  (16010405)
        473145.05   3813682.30      245.05324  (20011520)                473195.05
3813682.30      260.94174  (15121808)
        473245.05   3813682.30      227.88515  (15121808)                473295.05
3813682.30      197.81413  (19010405)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473345.05	3813682.30	200.90673	(18012217)	473395.05	3813682.30	201.36357	(15020404)
473445.05	3813682.30	171.28159	(15013024)	473495.05	3813682.30	157.04220	(16010120)
473545.05	3813682.30	162.30655	(15020520)	473595.05	3813682.30	150.16689	(15020520)
473645.05	3813682.30	156.98827	(20120808)	473695.05	3813682.30	154.58349	(20120808)
473745.05	3813682.30	136.45609	(20120808)	471245.05	3813732.30	116.50663	(16022324)
471295.05	3813732.30	121.09390	(20092318)	471345.05	3813732.30	128.21170	(20092318)
471395.05	3813732.30	132.88818	(19122022)	471445.05	3813732.30	141.15392	(19122022)
471495.05	3813732.30	145.77631	(18120322)	471545.05	3813732.30	146.14061	(18120322)
471595.05	3813732.30	153.39569	(16010222)	471645.05	3813732.30	147.83743	(19120317)
471695.05	3813732.30	157.34033	(19120317)	471745.05	3813732.30	181.48281	(15021705)
471795.05	3813732.30	196.75270	(15021705)	471845.05	3813732.30	194.61821	(15012819)
471895.05	3813732.30	200.35058	(15013021)	471945.05	3813732.30	213.18188	(18011418)
471995.05	3813732.30	233.61670	(15102517)	472045.05	3813732.30	245.00563	(15102517)
472095.05	3813732.30	226.11488	(16092102)	472145.05	3813732.30	240.97744	(19012817)
472195.05	3813732.30	235.42265	(16010219)	472245.05	3813732.30	252.53670	(16020420)
472295.05	3813732.30	268.34377	(15012608)	472345.05			

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3813732.30      242.98991  (18010719)
        472395.05   3813732.30      236.73717  (20090924)              472445.05
3813732.30      242.87819  (20040923)
        472495.05   3813732.30      284.79056  (16012217)              472545.05
3813732.30      269.19279  (18122220)
        472595.05   3813732.30      266.50515  (18010221)              472645.05
3813732.30      285.45268  (19011424)
        472695.05   3813732.30      275.77636  (16122922)              472745.05
3813732.30      309.90881  (20040918)
        472795.05   3813732.30      302.28062  (16020819)              472845.05
3813732.30      280.67706  (16122205)
        472895.05   3813732.30      276.45244  (18120603)              472945.05
3813732.30      275.26158  (19022322)
        472995.05   3813732.30      260.83273  (16102723)              473045.05
3813732.30      259.08208  (16010405)
        473095.05   3813732.30      264.21964  (16122521)              473145.05
3813732.30      266.74207  (15121808)
        473195.05   3813732.30      266.78384  (15121808)              473245.05
3813732.30      229.03290  (19010405)
        473295.05   3813732.30      211.27444  (18012217)              473345.05
3813732.30      221.66487  (15020404)
        473395.05   3813732.30      192.12648  (15020404)              473445.05
3813732.30      172.54483  (16111924)
        473495.05   3813732.30      179.78037  (15020520)              473545.05
3813732.30      170.19967  (15020520)
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3813732.30      161.97650  (20120808)
        473695.05   3813732.30      144.44484  (19120107)              473745.05
3813732.30      137.46646  (19122324)
        471245.05   3813782.30      118.33162  (16022324)              471295.05
3813782.30      125.08716  (16022324)
        471345.05   3813782.30      127.73021  (16022324)              471395.05
3813782.30      137.56656  (20092318)
        471445.05   3813782.30      144.82916  (20092318)              471495.05
3813782.30      150.27921  (19122022)
        471545.05   3813782.30      159.00566  (19122022)              471595.05
3813782.30      163.82202  (18120322)
        471645.05   3813782.30      164.06618  (16010222)              471695.05
3813782.30      167.47693  (16010222)
        471745.05   3813782.30      175.59277  (19120317)              471795.05
3813782.30      192.47940  (15021705)
        471845.05   3813782.30      213.41080  (15021705)              471895.05
3813782.30      208.83639  (15012819)
        471945.05   3813782.30      214.31297  (15013021)              471995.05
3813782.30      237.22216  (18011418)
        472045.05   3813782.30      254.98832  (15102517)              472095.05
3813782.30      262.41147  (15102517)
        472145.05   3813782.30      239.68482  (16092102)              472195.05
3813782.30      267.90052  (19012817)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472245.05	3813782.30	264.20637	(16010219)	472295.05	3813782.30	279.92973	(16020420)
472345.05	3813782.30	280.47027	(15012608)	472395.05	3813782.30	265.32722	(19121917)
472445.05	3813782.30	251.34721	(20090924)	472495.05	3813782.30	290.64294	(16012217)
472545.05	3813782.30	297.05196	(20122517)	472595.05	3813782.30	296.69199	(18122220)
472645.05	3813782.30	310.66332	(18010221)	472695.05	3813782.30	292.35011	(16122922)
472745.05	3813782.30	320.68476	(20040918)	472795.05	3813782.30	318.92542	(16020819)
472845.05	3813782.30	298.57377	(16122205)	472895.05	3813782.30	311.45714	(18120603)
472945.05	3813782.30	295.14144	(19022322)	472995.05	3813782.30	280.28411	(18012320)
473045.05	3813782.30	262.34944	(16010405)	473095.05	3813782.30	272.94817	(16122521)
473145.05	3813782.30	282.93374	(15121808)	473195.05	3813782.30	256.60507	(15121808)
473245.05	3813782.30	217.31106	(19010405)	473295.05	3813782.30	237.41394	(15020404)
473345.05	3813782.30	222.53087	(15020404)	473395.05	3813782.30	191.44031	(16111924)
473445.05	3813782.30	194.39980	(15020520)	473495.05	3813782.30	187.09377	(15020520)
473545.05	3813782.30	186.95997	(20120808)	473595.05	3813782.30	178.26199	(20120808)
473645.05	3813782.30	155.74219	(19120107)	473695.05			

3813782.30 147.77332 (19122324)
473745.05 3813782.30 136.01839 (19122324) 471245.05
3813832.30 119.41266 (16011621)
471295.05 3813832.30 112.60720 (16022324) 471345.05
3813832.30 129.69164 (16022324)
471395.05 3813832.30 140.10736 (16022324) 471445.05
3813832.30 142.68373 (16022324)
471495.05 3813832.30 156.02119 (20092318) 471545.05
3813832.30 159.80645 (20092318)
471595.05 3813832.30 173.45354 (19122022) 471645.05
3813832.30 178.46211 (18120322)
471695.05 3813832.30 174.63747 (18120322) 471745.05
3813832.30 191.46208 (16010222)
471795.05 3813832.30 190.40385 (19120317) 471845.05
3813832.30 201.61807 (15021705)
471895.05 3813832.30 226.89874 (15021705) 471945.05
3813832.30 224.35970 (15012819)
471995.05 3813832.30 231.23642 (15013021) 472045.05
3813832.30 257.94533 (18011418)
472095.05 3813832.30 278.08135 (15102517) 472145.05
3813832.30 282.17601 (16120921)
472195.05 3813832.30 268.89392 (15101919) 472245.05
3813832.30 300.71372 (19012817)
472295.05 3813832.30 291.13184 (16010219) 472345.05
3813832.30 321.75459 (15012608)
472395.05 3813832.30 285.55045 (18010719) 472445.05
3813832.30 280.52162 (20090924)
472495.05 3813832.30 297.49897 (20040923) 472545.05
3813832.30 336.28064 (16012217)
472595.05 3813832.30 329.55934 (18122220) 472645.05
3813832.30 339.52156 (18010221)
472695.05 3813832.30 313.23978 (16122922) 472745.05
3813832.30 333.06955 (20040918)
472795.05 3813832.30 336.18167 (16020819) 472845.05
3813832.30 315.32211 (16122205)
472895.05 3813832.30 342.10302 (18120603) 472945.05
3813832.30 331.73603 (19022322)
472995.05 3813832.30 311.47620 (18012320) 473045.05
3813832.30 273.18058 (16122521)
473095.05 3813832.30 285.28936 (20011017) 473145.05
3813832.30 272.79944 (15121808)
473195.05 3813832.30 257.63586 (19010405) 473245.05
3813832.30 253.34804 (18012217)
473295.05 3813832.30 250.70112 (15020404) 473345.05
3813832.30 204.85813 (16111924)
473395.05 3813832.30 210.63689 (15020520) 473445.05
3813832.30 207.21946 (15020520)
473495.05 3813832.30 205.89792 (20120808) 473545.05
3813832.30 199.82677 (20120808)
473595.05 3813832.30 176.62064 (19120107) 473645.05

3813832.30   168.00012 (19122324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473695.05	3813832.30	150.92996	(19122324)	473745.05	3813832.30	143.88211	(20122020)
471245.05	3813882.30	119.30681	(19121017)	471295.05	3813882.30	125.85572	(16011621)
471345.05	3813882.30	130.50283	(16011621)	471395.05	3813882.30	127.35436	(16022324)
471445.05	3813882.30	147.11010	(16022324)	471495.05	3813882.30	158.30080	(16022324)
471545.05	3813882.30	161.68052	(20092318)	471595.05	3813882.30	175.01061	(20092318)
471645.05	3813882.30	182.41703	(19122022)	471695.05	3813882.30	189.92528	(19122022)
471745.05	3813882.30	199.20921	(18120322)	471795.05	3813882.30	210.11557	(16010222)
471845.05	3813882.30	208.72029	(16010222)	471895.05	3813882.30	208.91756	(19120317)
471945.05	3813882.30	238.97062	(15021705)	471995.05	3813882.30	245.14171	(15012819)
472045.05	3813882.30	255.46619	(15013021)	472095.05	3813882.30	282.15276	(18011418)
472145.05	3813882.30	303.91570	(15102517)	472195.05	3813882.30	305.20021	(16120921)
472245.05	3813882.30	299.34702	(15101919)	472295.05	3813882.30	316.94207	(19012817)
472345.05	3813882.30	339.56032	(16020420)	472395.05	3813882.30	345.35283	(15012608)
472445.05	3813882.30	317.56728	(19121917)	472495.05			

3813882.30 300.63246 (15013017)
472545.05 3813882.30 366.24092 (16012217) 472595.05
3813882.30 358.03580 (18122220)
472645.05 3813882.30 366.67117 (18010221) 472695.05
3813882.30 348.92404 (19011424)
472745.05 3813882.30 379.22264 (20040918) 472795.05
3813882.30 345.08378 (16020819)
472845.05 3813882.30 322.08749 (16122205) 472895.05
3813882.30 367.97812 (18120603)
472945.05 3813882.30 347.37497 (16102723) 472995.05
3813882.30 345.73717 (16010405)
473045.05 3813882.30 327.68936 (16122521) 473095.05
3813882.30 316.19217 (15121808)
473145.05 3813882.30 270.79842 (19010405) 473195.05
3813882.30 249.80001 (18012217)
473245.05 3813882.30 263.16935 (15020404) 473295.05
3813882.30 234.50692 (15013024)
473345.05 3813882.30 228.63909 (15020520) 473395.05
3813882.30 228.66510 (15020520)
473445.05 3813882.30 227.14313 (20120808) 473495.05
3813882.30 217.74457 (20120808)
473545.05 3813882.30 190.12372 (19120107) 473595.05
3813882.30 182.47984 (19122324)
473645.05 3813882.30 160.28866 (19122324) 473695.05
3813882.30 160.25896 (20122020)
473745.05 3813882.30 153.86397 (15121821) 471245.05
3813932.30 124.26269 (16120920)
471295.05 3813932.30 124.43853 (20022603) 471345.05
3813932.30 129.12508 (19121017)
471395.05 3813932.30 140.34158 (16011621) 471445.05
3813932.30 147.18823 (16011621)
471495.05 3813932.30 145.55139 (16022324) 471545.05
3813932.30 166.51644 (16022324)
471595.05 3813932.30 179.36129 (16022324) 471645.05
3813932.30 185.77240 (20092318)
471695.05 3813932.30 196.55254 (20092318) 471745.05
3813932.30 205.17702 (15010817)
471795.05 3813932.30 219.28235 (18120322) 471845.05
3813932.30 224.87185 (16010222)
471895.05 3813932.30 233.41409 (16010222) 471945.05
3813932.30 228.27413 (19120317)
471995.05 3813932.30 256.30778 (15021705) 472045.05
3813932.30 271.14246 (15012819)
472095.05 3813932.30 284.59198 (15013021) 472145.05
3813932.30 310.12186 (18011418)
472195.05 3813932.30 334.84155 (15102517) 472245.05
3813932.30 321.09255 (16120921)
472295.05 3813932.30 337.54162 (19012817) 472345.05
3813932.30 356.00043 (16010219)
472395.05 3813932.30 382.83459 (15012608) 472445.05

3813932.30   344.56257 (18010719)
        472495.05   3813932.30   337.75725 (20090924)   472545.05
3813932.30   371.23774 (16020520)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472595.05	3813932.30	377.62546	(20122517)	472645.05	3813932.30	389.19332	(18010221)
472695.05	3813932.30	391.88635	(19011424)	472745.05	3813932.30	429.57283	(20040918)
472795.05	3813932.30	387.56936	(16020819)	472845.05	3813932.30	319.95637	(16122205)
472895.05	3813932.30	369.37110	(18120603)	472945.05	3813932.30	362.97179	(16102723)
472995.05	3813932.30	370.48401	(16010405)	473045.05	3813932.30	357.83607	(20011017)
473095.05	3813932.30	337.95070	(15121808)	473145.05	3813932.30	277.72187	(19010405)
473195.05	3813932.30	284.12102	(15020404)	473245.05	3813932.30	263.25142	(15020404)
473295.05	3813932.30	247.54704	(15020520)	473345.05	3813932.30	254.45560	(15020520)
473395.05	3813932.30	250.09193	(20120808)	473445.05	3813932.30	237.87153	(20120808)
473495.05	3813932.30	210.52126	(19122324)	473545.05	3813932.30	198.02055	(19122324)
473595.05	3813932.30	174.71271	(20122020)	473645.05	3813932.30	171.44389	(20122020)
473695.05	3813932.30	166.74541	(15121821)	473745.05	3813932.30	164.16967	(19120108)
471245.05	3813982.30	128.63540	(18101823)	471295.05			

3813982.30 127.59125 (16120920)
471345.05 3813982.30 134.84667 (16120920) 471395.05
3813982.30 137.76366 (20022603)
471445.05 3813982.30 144.54822 (19121017) 471495.05
3813982.30 158.15516 (16011621)
471545.05 3813982.30 167.70358 (16011621) 471595.05
3813982.30 164.50860 (16022324)
471645.05 3813982.30 193.35304 (16022324) 471695.05
3813982.30 206.07094 (16022324)
471745.05 3813982.30 207.52822 (20092318) 471795.05
3813982.30 217.65878 (20092318)
471845.05 3813982.30 243.12854 (15010817) 471895.05
3813982.30 249.89278 (18120322)
471945.05 3813982.30 253.68008 (16010222) 471995.05
3813982.30 251.61500 (19120317)
472045.05 3813982.30 275.17221 (15021705) 472095.05
3813982.30 308.17392 (15021705)
472145.05 3813982.30 314.44759 (15013021) 472195.05
3813982.30 341.53607 (18011418)
472245.05 3813982.30 363.03903 (15102517) 472295.05
3813982.30 340.95425 (16120921)
472345.05 3813982.30 400.39696 (19012817) 472395.05
3813982.30 405.41731 (16020420)
472445.05 3813982.30 426.82730 (15012608) 472495.05
3813982.30 384.69712 (19121917)
472545.05 3813982.30 384.48027 (20040923) 472595.05
3813982.30 435.30184 (16012217)
472645.05 3813982.30 415.88770 (18122220) 472695.05
3813982.30 435.31904 (19011424)
472745.05 3813982.30 472.04516 (20040918) 472795.05
3813982.30 449.39179 (16020819)
472845.05 3813982.30 368.22706 (18120603) 472895.05
3813982.30 382.93780 (19022322)
472945.05 3813982.30 406.26350 (18012320) 472995.05
3813982.30 403.87985 (16122521)
473045.05 3813982.30 424.40065 (15121808) 473095.05
3813982.30 352.60933 (19010405)
473145.05 3813982.30 318.99395 (18012217) 473195.05
3813982.30 299.54163 (15020404)
473245.05 3813982.30 262.92688 (16111924) 473295.05
3813982.30 279.18723 (15020520)
473345.05 3813982.30 276.28405 (20120808) 473395.05
3813982.30 262.02548 (20120808)
473445.05 3813982.30 230.93323 (19122324) 473495.05
3813982.30 214.54348 (19122324)
473545.05 3813982.30 200.32683 (20122020) 473595.05
3813982.30 190.67680 (19121704)
473645.05 3813982.30 182.06041 (15012223) 473695.05
3813982.30 182.71001 (19120108)
473745.05 3813982.30 189.03892 (19120108) 471245.05

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2 ***
INCLUDING SOURCE(S): HWH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471495.05	3814032.30	157.17176	(16120920)	471545.05	3814032.30	161.47222	(19121017)
471595.05	3814032.30	177.14087	(16011621)	471645.05	3814032.30	188.87538	(16011621)
471695.05	3814032.30	192.40488	(16022324)	471745.05	3814032.30	217.34203	(16022324)
471795.05	3814032.30	229.53685	(16022324)	471845.05	3814032.30	240.27847	(16031818)
471895.05	3814032.30	258.01039	(15010817)	471945.05	3814032.30	268.70549	(18120322)
471995.05	3814032.30	274.43864	(16010222)	472045.05	3814032.30	280.30393	(16010222)
472095.05	3814032.30	300.24129	(15021705)	472145.05	3814032.30	342.83112	(15021705)
472195.05	3814032.30	344.33806	(15013021)	472245.05	3814032.30	375.51125	(18011418)
472295.05	3814032.30	405.57811	(15102517)	472345.05	3814032.30	378.76425	(16092102)
472395.05	3814032.30	459.03470	(19012817)	472445.05	3814032.30	460.05156	(16020420)
472495.05	3814032.30	421.99218	(18010719)	472545.05	3814032.30	416.00929	(20090924)
472595.05	3814032.30	490.89338	(16012217)	472645.05			

3814032.30 482.13839 (18122220)
472695.05 3814032.30 491.41271 (19011424) 472745.05
3814032.30 508.74338 (20040918)
472795.05 3814032.30 490.09028 (16020819) 472845.05
3814032.30 435.08434 (18120603)
472895.05 3814032.30 433.23701 (19022322) 472945.05
3814032.30 411.61211 (18012320)
472995.05 3814032.30 433.83538 (20011520) 473045.05
3814032.30 449.94792 (15121808)
473095.05 3814032.30 355.96042 (18010520) 473145.05
3814032.30 362.07551 (15020404)
473195.05 3814032.30 305.10744 (16111924) 473245.05
3814032.30 304.29567 (15020520)
473295.05 3814032.30 296.32998 (20120808) 473345.05
3814032.30 289.09852 (20120808)
473395.05 3814032.30 258.19494 (19122324) 473445.05
3814032.30 229.11915 (19122324)
473495.05 3814032.30 218.50916 (20122020) 473545.05
3814032.30 213.37585 (15121821)
473595.05 3814032.30 209.25514 (19120108) 473645.05
3814032.30 214.22315 (19120108)
473695.05 3814032.30 203.86262 (19120108) 473745.05
3814032.30 188.15800 (19120708)
471245.05 3814082.30 138.99694 (20010419) 471295.05
3814082.30 143.03282 (20010419)
471345.05 3814082.30 146.28365 (16011418) 471395.05
3814082.30 153.35224 (16011418)
471445.05 3814082.30 159.02297 (18101823) 471495.05
3814082.30 164.19882 (18101823)
471545.05 3814082.30 169.46385 (16120920) 471595.05
3814082.30 181.09020 (16120920)
471645.05 3814082.30 180.66897 (16120920) 471695.05
3814082.30 198.76596 (16011621)
471745.05 3814082.30 218.59412 (16011621) 471795.05
3814082.30 217.12555 (16022324)
471845.05 3814082.30 250.62791 (16022324) 471895.05
3814082.30 263.28212 (16022324)
471945.05 3814082.30 271.96243 (16031818) 471995.05
3814082.30 297.94387 (15010817)
472045.05 3814082.30 309.94297 (18120322) 472095.05
3814082.30 327.04117 (16010222)
472145.05 3814082.30 326.65836 (19120317) 472195.05
3814082.30 378.96593 (15021705)
472245.05 3814082.30 382.08374 (16011702) 472295.05
3814082.30 418.67251 (18011418)
472345.05 3814082.30 461.55844 (15102517) 472395.05
3814082.30 454.51050 (19012817)
472445.05 3814082.30 501.60112 (16010219) 472495.05
3814082.30 542.02929 (15012608)
472545.05 3814082.30 485.51125 (19121917) 472595.05

3814082.30   511.73449 (16020520)
        472645.05   3814082.30   541.96488 (18122220)   472695.05
3814082.30   555.25434 (18010221)
        472745.05   3814082.30   586.96011 (20040918)   472795.05
3814082.30   526.49962 (16020819)
        472845.05   3814082.30   515.38388 (18120603)   472895.05
3814082.30   474.85382 (19022322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472945.05   3814082.30   444.17442 (19011823)   472995.05
3814082.30   500.36560 (15121808)
        473045.05   3814082.30   447.01319 (19010405)   473095.05
3814082.30   440.03905 (15020404)
        473145.05   3814082.30   359.40907 (15013024)   473195.05
3814082.30   363.11405 (15020520)
        473245.05   3814082.30   338.28340 (20120808)   473295.05
3814082.30   303.24798 (20120808)
        473345.05   3814082.30   285.84171 (19122324)   473395.05
3814082.30   253.85842 (20122020)
        473445.05   3814082.30   244.29074 (19121704)   473495.05
3814082.30   228.87596 (15012223)
        473545.05   3814082.30   239.07944 (19120108)   473595.05
3814082.30   235.91577 (19120108)
        473645.05   3814082.30   223.74116 (19120708)   473695.05
3814082.30   197.40705 (19120708)
        473745.05   3814082.30   178.01628 (16010208)   471245.05
3814132.30   137.24415 (16111004)
        471295.05   3814132.30   137.28385 (16012120)   471345.05
3814132.30   140.02538 (19011918)
        471395.05   3814132.30   152.88599 (20010419)   471445.05

3814132.30 163.46009 (20010419)
471495.05 3814132.30 173.05058 (16011418) 471545.05
3814132.30 181.89996 (16011418)
471595.05 3814132.30 187.02453 (18101823) 471645.05
3814132.30 191.56654 (18101823)
471695.05 3814132.30 204.12468 (16120920) 471745.05
3814132.30 212.26783 (16120920)
471795.05 3814132.30 224.70898 (16011621) 471845.05
3814132.30 247.95899 (16011621)
471895.05 3814132.30 251.74206 (16022324) 471945.05
3814132.30 286.82290 (16022324)
471995.05 3814132.30 298.42500 (16022324) 472045.05
3814132.30 313.54587 (16031818)
472095.05 3814132.30 348.18013 (15010817) 472145.05
3814132.30 357.39040 (16010222)
472195.05 3814132.30 366.14324 (19120317) 472245.05
3814132.30 423.10095 (15021705)
472295.05 3814132.30 432.23274 (15012819) 472345.05
3814132.30 480.12085 (18011418)
472395.05 3814132.30 531.10529 (15102517) 472445.05
3814132.30 564.00233 (19012817)
472495.05 3814132.30 579.02823 (16020420) 472545.05
3814132.30 557.53395 (15012608)
472595.05 3814132.30 537.04061 (15013017) 472645.05
3814132.30 618.94161 (16012217)
472695.05 3814132.30 653.94039 (18010221) 472745.05
3814132.30 689.44900 (20040918)
472795.05 3814132.30 646.42896 (16122205) 472845.05
3814132.30 603.39582 (18120603)
472895.05 3814132.30 556.54025 (18012320) 472945.05
3814132.30 511.04974 (16122521)
472995.05 3814132.30 541.74485 (15121808) 473045.05
3814132.30 492.93489 (18012217)
473095.05 3814132.30 452.82614 (15020404) 473145.05
3814132.30 429.08779 (15020520)
473195.05 3814132.30 421.26199 (20120808) 473245.05
3814132.30 364.73944 (20120808)
473295.05 3814132.30 307.74059 (19122324) 473345.05
3814132.30 275.01916 (20122020)
473395.05 3814132.30 275.08500 (15121821) 473445.05
3814132.30 277.48992 (19120108)
473495.05 3814132.30 278.49490 (19120108) 473545.05
3814132.30 252.28202 (19120708)
473595.05 3814132.30 229.82413 (19120708) 473645.05
3814132.30 210.70773 (16010208)
473695.05 3814132.30 201.31765 (16010208) 473745.05
3814132.30 181.97012 (16010208)
471245.05 3814182.30 142.91360 (15022018) 471295.05
3814182.30 145.12498 (16111004)
471345.05 3814182.30 150.40332 (16111004) 471395.05

3814182.30   156.08779 (16111004)
        471445.05   3814182.30   158.54728 (16012120)   471495.05
3814182.30   163.41338 (19011918)
        471545.05   3814182.30   180.07702 (20010419)   471595.05
3814182.30   192.96050 (20010419)
        471645.05   3814182.30   206.06550 (16011418)   471695.05
3814182.30   216.32475 (16011418)
        471745.05   3814182.30   220.54619 (18101823)   471795.05
3814182.30   230.52149 (16120920)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        471845.05   3814182.30   246.60119 (16120920)   471895.05
3814182.30   252.80889 (19121017)
        471945.05   3814182.30   283.85300 (16011621)   471995.05
3814182.30   292.41584 (16011621)
        472045.05   3814182.30   335.27746 (16022324)   472095.05
3814182.30   343.39377 (16031818)
        472145.05   3814182.30   378.14134 (15010817)   472195.05
3814182.30   393.75060 (16012020)
        472245.05   3814182.30   421.34025 (16010222)   472295.05
3814182.30   470.72794 (15021705)
        472345.05   3814182.30   500.62554 (15012819)   472395.05
3814182.30   561.55910 (18011418)
        472445.05   3814182.30   609.41954 (15102517)   472495.05
3814182.30   675.49681 (19012817)
        472545.05   3814182.30   701.69192 (15012608)   472595.05
3814182.30   647.12923 (19121917)
        472645.05   3814182.30   753.72973 (16012217)   472695.05
3814182.30   749.89872 (18010221)
        472745.05   3814182.30   811.29960 (16122922)   472795.05

3814182.30 797.51725 (15120819)
472845.05 3814182.30 722.04663 (18120603) 472895.05
3814182.30 632.36689 (16010405)
472945.05 3814182.30 624.25923 (15121808) 472995.05
3814182.30 538.55602 (19010405)
473045.05 3814182.30 572.47921 (15020404) 473095.05
3814182.30 506.15562 (15020520)
473145.05 3814182.30 499.11799 (20120808) 473195.05
3814182.30 434.77250 (20120808)
473245.05 3814182.30 375.33696 (19122324) 473295.05
3814182.30 327.16099 (20122020)
473345.05 3814182.30 294.50985 (20122119) 473395.05
3814182.30 314.15446 (19120108)
473445.05 3814182.30 310.60622 (19120108) 473495.05
3814182.30 282.75093 (19120708)
473545.05 3814182.30 245.92697 (16010208) 473595.05
3814182.30 230.52594 (16010208)
473645.05 3814182.30 204.40232 (18120308) 473695.05
3814182.30 190.13709 (18121507)
473745.05 3814182.30 183.51947 (18011822) 471245.05
3814232.30 154.14784 (16020220)
471295.05 3814232.30 158.37310 (16020220) 471345.05
3814232.30 159.52395 (15022018)
471395.05 3814232.30 163.94748 (15022018) 471445.05
3814232.30 166.55450 (15022018)
471495.05 3814232.30 174.11248 (16111004) 471545.05
3814232.30 184.50712 (16111004)
471595.05 3814232.30 189.95431 (16111004) 471645.05
3814232.30 192.04362 (16012120)
471695.05 3814232.30 212.82808 (20010419) 471745.05
3814232.30 230.42010 (20010419)
471795.05 3814232.30 246.91159 (16011418) 471845.05
3814232.30 258.83336 (16011418)
471895.05 3814232.30 262.29596 (18101823) 471945.05
3814232.30 284.20974 (16120920)
471995.05 3814232.30 294.06946 (16120920) 472045.05
3814232.30 329.77249 (16011621)
472095.05 3814232.30 345.87261 (16011621) 472145.05
3814232.30 392.73285 (16022324)
472195.05 3814232.30 399.37801 (16031818) 472245.05
3814232.30 455.84034 (15010817)
472295.05 3814232.30 477.41592 (16010222) 472345.05
3814232.30 501.83341 (15021705)
472395.05 3814232.30 595.81821 (15021705) 472445.05
3814232.30 659.15813 (18011418)
472495.05 3814232.30 714.29864 (16120921) 473395.05
3814232.30 315.98435 (19120708)
473445.05 3814232.30 284.50671 (16010208) 473495.05
3814232.30 276.25199 (16010208)
473545.05 3814232.30 251.98161 (18120308) 473595.05

3814232.30   227.03056 (18011822)
        473645.05   3814232.30   209.06748 (18011822)   473695.05
3814232.30   190.97935 (15010721)
        473745.05   3814232.30   183.28842 (15010721)   471245.05
3814282.30   147.86053 (16122520)
        471295.05   3814282.30   154.56065 (16122520)   471345.05
3814282.30   164.03376 (16020220)
        471395.05   3814282.30   172.43573 (16020220)   471445.05
3814282.30   182.00537 (16020220)
        471495.05   3814282.30   189.24684 (16020220)   471545.05
3814282.30   195.51185 (16020220)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH2   ***
INCLUDING SOURCE(S):   HWH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471595.05	3814282.30	202.32198	(15022018)	471645.05	3814282.30	207.73644	(15022018)
471695.05	3814282.30	216.23364	(16111004)	471745.05	3814282.30	228.57995	(16111004)
471795.05	3814282.30	235.12836	(16111004)	471845.05	3814282.30	253.34383	(20010419)
471895.05	3814282.30	277.33731	(20010419)	471945.05	3814282.30	297.79944	(16011418)
471995.05	3814282.30	315.00129	(16011418)	472045.05	3814282.30	325.87193	(16120920)
472095.05	3814282.30	355.49556	(16120920)	472145.05	3814282.30	389.56891	(16011621)
472195.05	3814282.30	416.99586	(16011621)	472245.05	3814282.30	475.00952	(16022324)
472295.05	3814282.30	505.33688	(15010817)	472345.05	3814282.30	543.91719	(15010817)
472395.05	3814282.30	590.02620	(19120317)	472445.05			

3814282.30   715.06982 (15021705)
        472495.05   3814282.30   797.23517 (18011418)   473395.05
3814282.30   318.65109 (16010208)
        473445.05   3814282.30   271.18190 (18120308)   473495.05
3814282.30   258.91152 (18011822)
        473545.05   3814282.30   250.36226 (15010721)   473595.05
3814282.30   238.44474 (15010721)
        473645.05   3814282.30   212.09309 (15010721)   473695.05
3814282.30   191.11323 (20122520)
        473745.05   3814282.30   173.45294 (15021320)   472770.20
3814352.68   1793.18945 (20040918)
        472147.04   3814362.30   415.38124 (20010419)   472144.64
3814338.24   409.42702 (16011418)
        472144.64   3814316.59   391.96148 (16120920)   471816.21
3814344.26   265.02496 (16020220)
        471746.44   3814353.88   248.69740 (16020220)   471568.39
3814353.88   195.00219 (18010308)
        471444.48   3814345.46   181.47139 (18010308)   472900.13
3814252.83   830.98207 (16122521)
        473034.86   3814290.12   760.46813 (20120808)

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        471276.11   3814840.40   173.59796 (16020308)   471326.11
3814840.40   179.99183 (16020308)
        471376.11   3814840.40   176.45850 (16020308)   471426.11
3814840.40   182.17006 (16020308)
        471476.11   3814840.40   176.91634 (16020308)   471526.11
3814840.40   171.17655 (16020308)
        471576.11   3814840.40   162.09647 (16020308)   471626.11

3814840.40 171.85950 (15122702)
471676.11 3814840.40 185.39630 (20121619) 471726.11
3814840.40 198.84881 (20121619)
471776.11 3814840.40 209.88260 (20121619) 471826.11
3814840.40 217.93663 (20121517)
471876.11 3814840.40 239.90973 (15120818) 471926.11
3814840.40 264.33164 (15120818)
471976.11 3814840.40 272.80633 (16120304) 472026.11
3814840.40 299.48807 (16012108)
472076.11 3814840.40 335.77730 (16012108) 472126.11
3814840.40 345.49581 (16012108)
472176.11 3814840.40 358.38542 (15012820) 472226.11
3814840.40 385.06791 (16102717)
472276.11 3814840.40 424.16063 (16102717) 472326.11
3814840.40 383.18387 (19121624)
472376.11 3814840.40 412.80710 (20122308) 472426.11
3814840.40 463.04276 (19122021)
472476.11 3814840.40 564.89165 (20112808) 472526.11
3814840.40 609.80992 (16012202)
472576.11 3814840.40 655.48372 (20120306) 472626.11
3814840.40 732.95324 (19012517)
472676.11 3814840.40 779.98854 (16012904) 472726.11
3814840.40 811.86606 (16122819)
472776.11 3814840.40 879.52800 (18092521) 472826.11
3814840.40 787.81422 (16020722)
472876.11 3814840.40 723.44884 (18120822) 472926.11
3814840.40 953.57314 (15101707)
472976.11 3814840.40 837.93269 (15101707) 473026.11
3814840.40 798.08151 (20122522)
473076.11 3814840.40 813.20849 (20091002) 473126.11
3814840.40 738.37181 (18032121)
473176.11 3814840.40 673.27209 (15120519) 473226.11
3814840.40 672.30560 (19010321)
473276.11 3814840.40 621.32565 (16010507) 471276.11
3814890.40 144.28434 (16020308)
471326.11 3814890.40 147.63595 (16020308) 471376.11
3814890.40 145.87534 (15122702)
471426.11 3814890.40 154.96323 (15122702) 471476.11
3814890.40 159.79524 (20121619)
471526.11 3814890.40 168.17287 (20121619) 471576.11
3814890.40 167.55780 (20121619)
471626.11 3814890.40 171.54017 (20121619) 471676.11
3814890.40 179.85186 (15120818)
471726.11 3814890.40 196.14383 (15120818) 471776.11
3814890.40 207.09776 (15120818)
471826.11 3814890.40 215.88439 (16120304) 471876.11
3814890.40 233.35397 (16012108)
471926.11 3814890.40 266.11307 (16012108) 471976.11
3814890.40 287.77354 (16012108)
472026.11 3814890.40 290.14468 (16012108) 472076.11

3814890.40   300.41846 (15012820)
        472126.11   3814890.40   305.69228 (19012919)   472176.11
3814890.40   329.77621 (16102717)
        472226.11   3814890.40   330.58763 (18013018)   472276.11
3814890.40   314.25806 (20122308)
        472326.11   3814890.40   338.36395 (19011919)   472376.11
3814890.40   363.15209 (19122021)
        472426.11   3814890.40   422.98860 (20112808)   472476.11
3814890.40   462.67568 (16012202)
        472526.11   3814890.40   526.24867 (16120117)   472576.11
3814890.40   573.23336 (18020417)
        472626.11   3814890.40   583.46593 (16050224)   472676.11
3814890.40   645.26322 (16121423)
        472726.11   3814890.40   623.85032 (16111921)   472776.11
3814890.40   673.64030 (18092521)
        472826.11   3814890.40   631.30532 (15121820)   472876.11
3814890.40   576.18999 (18111618)
        472926.11   3814890.40   704.60314 (16122118)   472976.11
3814890.40   912.47482 (15101707)
        473026.11   3814890.40   768.33541 (18111622)   473076.11
3814890.40   701.41826 (20122522)
        473126.11   3814890.40   710.81053 (20091002)   473176.11
3814890.40   655.65376 (18032121)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        473226.11   3814890.40   602.32254 (20100618)   473276.11
3814890.40   611.40847 (16012224)
        471276.11   3814940.40   133.24854 (20121619)   471326.11
3814940.40   143.58986 (20121619)
        471376.11   3814940.40   152.95103 (20121619)   471426.11

3814940.40 148.33655 (20121619)
471476.11 3814940.40 149.71483 (20121619) 471526.11
3814940.40 159.34577 (15120818)
471576.11 3814940.40 165.01870 (15120818) 471626.11
3814940.40 173.52180 (15120818)
471676.11 3814940.40 179.20043 (15120818) 471726.11
3814940.40 188.73595 (16122223)
471776.11 3814940.40 206.88955 (16012108) 471826.11
3814940.40 225.92613 (16012108)
471876.11 3814940.40 236.77284 (16012108) 471926.11
3814940.40 243.02515 (16012108)
471976.11 3814940.40 259.21292 (15012820) 472026.11
3814940.40 261.33637 (19012919)
472076.11 3814940.40 279.32799 (16102717) 472126.11
3814940.40 274.98549 (18013018)
472176.11 3814940.40 250.79025 (19121624) 472226.11
3814940.40 271.12203 (20122308)
472276.11 3814940.40 292.80874 (15010318) 472326.11
3814940.40 312.71619 (16122818)
472376.11 3814940.40 347.23102 (20112808) 472426.11
3814940.40 358.59650 (16012202)
472476.11 3814940.40 396.25209 (16120421) 472526.11
3814940.40 434.58261 (19120419)
472576.11 3814940.40 460.18924 (19012517) 472626.11
3814940.40 483.25155 (18012323)
472676.11 3814940.40 519.23994 (19122903) 472726.11
3814940.40 487.52552 (16111921)
472776.11 3814940.40 519.15551 (15010420) 472826.11
3814940.40 499.85727 (19010903)
472876.11 3814940.40 470.17540 (19123008) 472926.11
3814940.40 426.51630 (19122119)
472976.11 3814940.40 689.98310 (16122118) 473026.11
3814940.40 771.97501 (15101707)
473076.11 3814940.40 677.23875 (18111622) 473126.11
3814940.40 626.58659 (20122522)
473176.11 3814940.40 630.18356 (20091002) 473226.11
3814940.40 575.64369 (15020221)
473276.11 3814940.40 567.23703 (20100618) 471276.11
3814990.40 125.17980 (20121619)
471326.11 3814990.40 129.49689 (20121517) 471376.11
3814990.40 136.47699 (15120818)
471426.11 3814990.40 153.43689 (15120818) 471476.11
3814990.40 148.12837 (15120818)
471526.11 3814990.40 151.93768 (15120818) 471576.11
3814990.40 159.22557 (16122223)
471626.11 3814990.40 173.32573 (16012108) 471676.11
3814990.40 188.73022 (16012108)
471726.11 3814990.40 197.65224 (16012108) 471776.11
3814990.40 201.46980 (16012108)
471826.11 3814990.40 202.65527 (15012820) 471876.11

3814990.40   215.03459 (15012820)
        471926.11   3814990.40   227.29911 (19012919)   471976.11
3814990.40   244.69355 (16102717)
        472026.11   3814990.40   242.15228 (16102717)   472076.11
3814990.40   229.61364 (19121624)
        472126.11   3814990.40   219.52014 (20122308)   472176.11
3814990.40   231.57971 (19011919)
        472226.11   3814990.40   255.26387 (19122021)   472276.11
3814990.40   275.00438 (16122818)
        472326.11   3814990.40   301.77612 (20112808)   472376.11
3814990.40   306.00598 (19011604)
        472426.11   3814990.40   321.81466 (16120421)   472476.11
3814990.40   348.21071 (20120306)
        472526.11   3814990.40   378.01274 (18020417)   472576.11
3814990.40   372.39819 (19122023)
        472626.11   3814990.40   383.69932 (16012904)   472676.11
3814990.40   421.74256 (18010720)
        472726.11   3814990.40   395.74162 (15010903)   472776.11
3814990.40   414.40301 (15010420)
        472826.11   3814990.40   396.12196 (16020720)   472876.11
3814990.40   381.85027 (16122202)
        472926.11   3814990.40   352.57986 (18120822)   472976.11
3814990.40   581.33332 (16122118)
        473026.11   3814990.40   711.79261 (15101707)   473076.11
3814990.40   598.96852 (15101707)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        473126.11   3814990.40   603.95492 (16122308)   473176.11
3814990.40   565.34517 (20122522)
        473226.11   3814990.40   564.53415 (20091002)   473276.11

3814990.40 517.62765 (15020221)
471276.11 3815040.40 129.58921 (15120818) 471326.11
3815040.40 127.99759 (15120818)
471376.11 3815040.40 131.39886 (15120818) 471426.11
3815040.40 146.74927 (16122223)
471476.11 3815040.40 146.99979 (16012108) 471526.11
3815040.40 159.05109 (16012108)
471576.11 3815040.40 166.41705 (16012108) 471626.11
3815040.40 174.36444 (16012108)
471676.11 3815040.40 178.69398 (16012108) 471726.11
3815040.40 176.16170 (15012820)
471776.11 3815040.40 185.70007 (15012820) 471826.11
3815040.40 191.39109 (19012919)
471876.11 3815040.40 204.19392 (16102717) 471926.11
3815040.40 214.07693 (16102717)
471976.11 3815040.40 210.16980 (19121624) 472026.11
3815040.40 183.54169 (19121624)
472076.11 3815040.40 199.04403 (20122308) 472126.11
3815040.40 205.20378 (15010318)
472176.11 3815040.40 220.47509 (19122021) 472226.11
3815040.40 237.91424 (16122818)
472276.11 3815040.40 261.59364 (20112808) 472326.11
3815040.40 266.58101 (19011604)
472376.11 3815040.40 278.54383 (16010123) 472426.11
3815040.40 291.20114 (16120117)
472476.11 3815040.40 315.75745 (18020417) 472526.11
3815040.40 320.16509 (19012517)
472576.11 3815040.40 316.44385 (18011624) 472626.11
3815040.40 335.70496 (16121423)
472676.11 3815040.40 363.90081 (18010720) 472726.11
3815040.40 334.11898 (15010903)
472776.11 3815040.40 344.84766 (15010420) 472826.11
3815040.40 332.29549 (19121219)
472876.11 3815040.40 323.85509 (16020722) 472926.11
3815040.40 307.36627 (19121118)
472976.11 3815040.40 327.66043 (18100520) 473026.11
3815040.40 581.68038 (16122118)
473076.11 3815040.40 672.13919 (15101707) 473126.11
3815040.40 526.42033 (16010323)
473176.11 3815040.40 547.86211 (16021121) 473226.11
3815040.40 512.64427 (20122522)
473276.11 3815040.40 508.61651 (20091002) 471276.11
3815090.40 125.40322 (16120304)
471326.11 3815090.40 123.84528 (16122223) 471376.11
3815090.40 135.63688 (16012108)
471426.11 3815090.40 148.70107 (16012108) 471476.11
3815090.40 153.62859 (16012108)
471526.11 3815090.40 157.60884 (16012108) 471576.11
3815090.40 156.91521 (16012108)
471626.11 3815090.40 159.96532 (15012820) 471676.11

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3815090.40      166.58468  (15012820)
        471726.11   3815090.40      165.64941  (19012919)                471776.11
3815090.40      178.28202  (16102717)
        471826.11   3815090.40      183.91399  (16102717)                471876.11
3815090.40      180.19103  (18013018)
        471926.11   3815090.40      171.88171  (19121624)                471976.11
3815090.40      171.72603  (20122308)
        472026.11   3815090.40      176.39199  (20122308)                472076.11
3815090.40      188.03295  (15010318)
        472126.11   3815090.40      192.62899  (19122021)                472176.11
3815090.40      206.38643  (20112808)
        472226.11   3815090.40      223.22223  (20112808)                472276.11
3815090.40      228.36597  (19011604)
        472326.11   3815090.40      239.55370  (16010123)                472376.11
3815090.40      255.52023  (16120117)
        472426.11   3815090.40      265.32061  (19120419)                472476.11
3815090.40      279.80747  (18020417)
        472526.11   3815090.40      274.30436  (19122023)                472576.11
3815090.40      291.99804  (18012323)
        472626.11   3815090.40      292.87435  (19122903)                472676.11
3815090.40      302.84460  (15020218)
        472726.11   3815090.40      302.48207  (15010903)                472776.11
3815090.40      310.62890  (15010420)
        472826.11   3815090.40      297.77459  (19121219)                472876.11
3815090.40      294.99596  (16020722)
        472926.11   3815090.40      271.88801  (19123008)                472976.11
3815090.40      255.13451  (19122119)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH3     ***
                                 INCLUDING SOURCE(S):     HWH3        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
        473026.11   3815090.40      503.49025  (16122118)                473076.11
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3815090.40 571.11294 (15101707)
473126.11 3815090.40 581.40313 (15101707) 473176.11
3815090.40 509.48115 (18111622)
473226.11 3815090.40 493.47021 (16021121) 473276.11
3815090.40 467.41282 (16122719)
471276.11 3815140.40 125.65358 (16012108) 471326.11
3815140.40 132.70751 (16012108)
471376.11 3815140.40 138.12226 (16012108) 471426.11
3815140.40 139.84241 (16012108)
471476.11 3815140.40 138.00269 (16012108) 471526.11
3815140.40 145.89406 (15012820)
471576.11 3815140.40 150.72470 (15012820) 471626.11
3815140.40 154.09544 (19012919)
471676.11 3815140.40 157.29747 (16102717) 471726.11
3815140.40 158.92772 (16102717)
471776.11 3815140.40 162.29827 (18013018) 471826.11
3815140.40 153.42813 (19121624)
471876.11 3815140.40 142.33891 (20122308) 471926.11
3815140.40 156.83605 (20122308)
471976.11 3815140.40 161.84117 (19011919) 472026.11
3815140.40 170.99835 (19122021)
472076.11 3815140.40 174.27535 (16122818) 472126.11
3815140.40 188.08338 (20112808)
472176.11 3815140.40 197.24590 (20112808) 472226.11
3815140.40 200.36403 (19011604)
472276.11 3815140.40 209.59521 (16012202) 472326.11
3815140.40 221.10781 (16120117)
472376.11 3815140.40 231.85975 (19120419) 472426.11
3815140.40 250.28145 (18020417)
472476.11 3815140.40 247.98538 (19012517) 472526.11
3815140.40 245.80761 (15010419)
472576.11 3815140.40 252.43610 (18012323) 472626.11
3815140.40 267.26462 (19122903)
472676.11 3815140.40 268.83461 (15020218) 472726.11
3815140.40 265.89884 (15010903)
472776.11 3815140.40 275.08174 (15010420) 472826.11
3815140.40 265.46893 (19121219)
472876.11 3815140.40 260.19814 (16020722) 472926.11
3815140.40 248.79141 (19123008)
472976.11 3815140.40 233.38668 (19121118) 473026.11
3815140.40 327.04586 (18100520)
473076.11 3815140.40 505.72664 (16122118) 473126.11
3815140.40 575.59929 (15101707)
473176.11 3815140.40 475.00841 (15101707) 473226.11
3815140.40 478.05188 (18111622)
473276.11 3815140.40 441.89465 (16110905) 471276.11
3815190.40 124.17328 (16012108)
471326.11 3815190.40 123.62363 (16012108) 471376.11
3815190.40 123.35786 (15012820)
471426.11 3815190.40 130.61482 (15012820) 471476.11

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3815190.40      134.86542  (15012820)
        471526.11   3815190.40      138.45006  (19012919)                471576.11
3815190.40      146.15889  (16102717)
        471626.11   3815190.40      151.53117  (16102717)                471676.11
3815190.40      150.92005  (18013018)
        471726.11   3815190.40      140.03769  (19121624)                471776.11
3815190.40      121.10166  (19121624)
        471826.11   3815190.40      133.69702  (20122308)                471876.11
3815190.40      138.31713  (20122308)
        471926.11   3815190.40      144.65061  (15010318)                471976.11
3815190.40      153.71605  (19122021)
        472026.11   3815190.40      159.54563  (16122818)                472076.11
3815190.40      173.32260  (20112808)
        472126.11   3815190.40      182.63236  (20112808)                472176.11
3815190.40      185.46480  (19011604)
        472226.11   3815190.40      193.70404  (16012202)                472276.11
3815190.40      199.74388  (16120421)
        472326.11   3815190.40      207.07710  (20120306)                472376.11
3815190.40      218.85724  (18020417)
        472426.11   3815190.40      222.22485  (18020417)                472476.11
3815190.40      218.47169  (19122023)
        472526.11   3815190.40      227.73811  (18012323)                472576.11
3815190.40      231.31456  (16121423)
        472626.11   3815190.40      235.04425  (18010720)                472676.11
3815190.40      238.13106  (15020218)
        472726.11   3815190.40      230.26742  (19121703)                472776.11
3815190.40      240.89213  (15010420)
        472826.11   3815190.40      238.53668  (19121219)                472876.11
3815190.40      235.10450  (18020121)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH3     ***
                                  INCLUDING SOURCE(S):     HWH3        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        472926.11   3815190.40      229.93153  (16122202)              472976.11
3815190.40      223.75826  (19121118)
        473026.11   3815190.40      213.80288  (19122119)              473076.11
3815190.40      448.20828  (16122118)
        473126.11   3815190.40      466.04638  (15101707)              473176.11
3815190.40      529.64229  (15101707)
        473226.11   3815190.40      425.03693  (19022504)              473276.11
3815190.40      441.65555  (16122308)
        471276.11   3815240.40      114.71410  (15012820)              471326.11
3815240.40      118.87971  (15012820)
        471376.11   3815240.40      120.30666  (15012820)              471426.11
3815240.40      122.39503  (19012919)
        471476.11   3815240.40      128.46758  (16102717)              471526.11
3815240.40      134.46811  (16102717)
        471576.11   3815240.40      136.25100  (18013018)              471626.11
3815240.40      134.69778  (19121624)
        471676.11   3815240.40      125.24830  (19121624)              471726.11
3815240.40      117.47107  (20122308)
        471776.11   3815240.40      121.32662  (20122308)              471826.11
3815240.40      122.10175  (19011919)
        471876.11   3815240.40      130.07487  (15010318)              471926.11
3815240.40      140.46068  (19122021)
        471976.11   3815240.40      145.62744  (16122818)              472026.11
3815240.40      155.40582  (20112808)
        472076.11   3815240.40      165.25747  (20112808)              472126.11
3815240.40      168.14399  (19011604)
        472176.11   3815240.40      177.78958  (16012202)              472226.11
3815240.40      182.45339  (16120421)
        472276.11   3815240.40      187.02822  (16120117)              472326.11
3815240.40      191.79921  (19120419)
        472376.11   3815240.40      207.77241  (18020417)              472426.11
3815240.40      204.02426  (19012517)
        472476.11   3815240.40      202.61358  (15010419)              472526.11
3815240.40      208.77670  (18012323)
        472576.11   3815240.40      210.13243  (16121423)              472626.11
3815240.40      211.38590  (18010720)
        472676.11   3815240.40      205.18998  (15020218)              472726.11
3815240.40      204.21990  (19121703)
        472776.11   3815240.40      214.31935  (15010420)              472826.11
3815240.40      212.65225  (19121219)
        472876.11   3815240.40      215.01156  (16020720)              472926.11
3815240.40      207.13619  (18011523)
        472976.11   3815240.40      198.27366  (19123008)              473026.11
3815240.40      190.50692  (20010322)
        473076.11   3815240.40      314.86816  (18100520)              473126.11
3815240.40      442.34071  (16122118)
        473176.11   3815240.40      486.30575  (15101707)              473226.11
3815240.40      464.88007  (15101707)
        473276.11   3815240.40      397.74922  (16010323)              471276.11
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3815290.40   111.27340 (15012820)
        471326.11   3815290.40   113.92380 (19012919)   471376.11
3815290.40   118.54989 (16102717)
        471426.11   3815290.40   120.43408 (16102717)   471476.11
3815290.40   120.25646 (16102717)
        471526.11   3815290.40   119.86283 (19121624)   471576.11
3815290.40   116.19846 (19121624)
        471626.11   3815290.40   104.32666 (19121624)   471676.11
3815290.40   112.96455 (20122308)
        471726.11   3815290.40   116.58381 (20122308)   471776.11
3815290.40   117.31843 (19011919)
        471826.11   3815290.40   120.14077 (19122021)   471876.11
3815290.40   121.10386 (19122021)
        471926.11   3815290.40   129.46083 (16122818)   471976.11
3815290.40   142.30714 (20112808)
        472026.11   3815290.40   144.21103 (20112808)   472076.11
3815290.40   148.53843 (19011604)
        472126.11   3815290.40   157.17818 (16012202)   472176.11
3815290.40   157.39493 (16120421)
        472226.11   3815290.40   163.70326 (16120117)   472276.11
3815290.40   170.91588 (19120419)
        472326.11   3815290.40   180.54858 (18020417)   472376.11
3815290.40   181.70037 (19012517)
        472426.11   3815290.40   180.18120 (19122023)   472476.11
3815290.40   185.80100 (18012323)
        472526.11   3815290.40   184.36904 (16121423)   472576.11
3815290.40   193.44866 (19122903)
        472626.11   3815290.40   194.48126 (18010720)   472676.11
3815290.40   180.63444 (16111921)
        472726.11   3815290.40   183.87749 (19121703)   472776.11
3815290.40   192.63309 (15010420)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
                                  INCLUDING SOURCE(S):   HWH3   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472826.11   3815290.40   191.27423 (19121219)   472876.11
3815290.40   196.11414 (16020720)
        472926.11   3815290.40   190.38078 (16020722)   472976.11
3815290.40   188.68682 (19123008)
        473026.11   3815290.40   179.37381 (19121118)   473076.11
3815290.40   177.95646 (18100520)
        473126.11   3815290.40   393.70429 (16122118)   473176.11
3815290.40   395.46050 (18011419)
        473226.11   3815290.40   475.11011 (15101707)   473276.11
3815290.40   391.54170 (15101707)
        471276.11   3815340.40   108.16799 (16102717)   471326.11
3815340.40   112.56648 (16102717)
        471376.11   3815340.40   114.09336 (16102717)   471426.11
3815340.40   111.69611 (18013018)
        471476.11   3815340.40   105.85878 (19121624)   471526.11
3815340.40   96.23933 (19121624)
        471576.11   3815340.40   97.96418 (20122308)   471626.11
3815340.40   105.58134 (20122308)
        471676.11   3815340.40   107.13615 (19011919)   471726.11
3815340.40   112.62964 (15010318)
        471776.11   3815340.40   116.51394 (19122021)   471826.11
3815340.40   116.55261 (19122021)
        471876.11   3815340.40   121.17234 (16122818)   471926.11
3815340.40   125.85942 (20112808)
        471976.11   3815340.40   130.52467 (20112808)   472026.11
3815340.40   133.58518 (19011604)
        472076.11   3815340.40   143.97699 (16012202)   472126.11
3815340.40   145.01041 (16010123)
        472176.11   3815340.40   149.33182 (16120117)   472226.11
3815340.40   152.10348 (20120306)
        472276.11   3815340.40   155.83424 (18020417)   472326.11
3815340.40   166.30847 (18020417)
        472376.11   3815340.40   169.99908 (19012517)   472426.11
3815340.40   166.65683 (15010419)
        472476.11   3815340.40   172.64617 (18012323)   472526.11
3815340.40   175.20677 (16121423)
        472576.11   3815340.40   178.64556 (19122903)   472626.11
3815340.40   180.76088 (15020218)
        472676.11   3815340.40   169.10226 (15010903)   472726.11
3815340.40   169.12788 (19121703)
        472776.11   3815340.40   173.30178 (15010420)   472826.11
3815340.40   174.16688 (20021406)
        472876.11   3815340.40   177.07511 (16020720)   472926.11
3815340.40   175.23190 (16020722)
        472976.11   3815340.40   172.15196 (19123008)   473026.11
3815340.40   170.90065 (19121118)
        473076.11   3815340.40   163.12482 (19122119)   473126.11

3815340.40   293.85000 (18100520)
        473176.11   3815340.40   391.95503 (16122118)   473226.11
3815340.40   417.25637 (15101707)
        473276.11   3815340.40   436.30422 (15101707)   471276.11
3815390.40   104.62636 (16102717)
        471326.11   3815390.40   104.29860 (18013018)   471376.11
3815390.40   101.90289 (19121624)
        471426.11   3815390.40   94.82237 (19121624)   471476.11
3815390.40   87.85707 (20122308)
        471526.11   3815390.40   93.77756 (20122308)   471576.11
3815390.40   95.43721 (20122308)
        471626.11   3815390.40   99.31873 (19011919)   471676.11
3815390.40   104.24156 (15010318)
        471726.11   3815390.40   108.71045 (19122021)   471776.11
3815390.40   109.70697 (16122818)
        471826.11   3815390.40   115.76863 (16122818)   471876.11
3815390.40   121.99824 (20112808)
        471926.11   3815390.40   121.02380 (20112808)   471976.11
3815390.40   119.45314 (19011604)
        472026.11   3815390.40   129.11289 (16012202)   472076.11
3815390.40   131.43076 (16010123)
        472126.11   3815390.40   134.99908 (16120117)   472176.11
3815390.40   138.62624 (16120117)
        472226.11   3815390.40   143.18150 (19120419)   472276.11
3815390.40   150.23209 (18020417)
        472326.11   3815390.40   148.58581 (19012517)   472376.11
3815390.40   150.61781 (19122023)
        472426.11   3815390.40   151.97389 (18011624)   472476.11
3815390.40   155.36484 (18012323)
        472526.11   3815390.40   162.13957 (16121423)   472576.11
3815390.40   163.55882 (16020222)
        472626.11   3815390.40   169.04801 (15020218)   472676.11
3815390.40   160.97393 (15010903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
                                    INCLUDING SOURCE(S):   HWH3   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472726.11	3815390.40	160.46231	(19121703)	472776.11	3815390.40	159.85269	(15010420)
472826.11	3815390.40	157.43226	(20021406)	472876.11	3815390.40	162.63813	(16020720)
472926.11	3815390.40	160.72356	(16020722)	472976.11	3815390.40	158.34722	(16122202)
473026.11	3815390.40	154.55942	(19121118)	473076.11	3815390.40	149.66483	(20010322)
473126.11	3815390.40	181.89275	(18100520)	473176.11	3815390.40	348.60350	(16122118)
473226.11	3815390.40	345.33125	(18011419)	473276.11	3815390.40	419.42325	(15101707)
471276.11	3815440.40	95.77685	(19121624)	471326.11	3815440.40	90.38844	(19121624)
471376.11	3815440.40	82.04347	(19121624)	471426.11	3815440.40	85.58880	(20122308)
471476.11	3815440.40	89.75024	(20122308)	471526.11	3815440.40	90.32955	(16020323)
471576.11	3815440.40	93.34633	(19011919)	471626.11	3815440.40	96.89289	(19122021)
471676.11	3815440.40	100.12515	(19122021)	471726.11	3815440.40	102.65408	(16122818)
471776.11	3815440.40	108.63321	(16122818)	471826.11	3815440.40	115.54564	(20112808)
471876.11	3815440.40	115.20584	(20112808)	471926.11	3815440.40	114.48188	(19011604)
471976.11	3815440.40	120.37150	(16012202)	472026.11	3815440.40	121.68473	(16010123)
472076.11	3815440.40	125.41020	(16120421)	472126.11	3815440.40	128.66641	(16120117)
472176.11	3815440.40	132.46759	(19120419)	472226.11	3815440.40	137.40635	(18020417)
472276.11	3815440.40	137.99041	(18020417)	472326.11	3815440.40	138.03251	(19012517)
472376.11	3815440.40	140.17611	(15010419)	472426.11	3815440.40	145.29290	(18012323)
472476.11	3815440.40	138.98051	(16121423)	472526.11	3815440.40	147.06345	(19122903)
472576.11	3815440.40	152.52909	(18010720)	472626.11	3815440.40	155.30232	(15020218)
472676.11	3815440.40	151.23789	(15010903)	472726.11	3815440.40	148.82093	(19121703)
472776.11	3815440.40	149.93133	(15010420)	472826.11	3815440.40	147.61244	(20021406)
472876.11	3815440.40	146.31702	(16020720)	472926.11			

3815440.40   147.43450 (16020722)
        472976.11   3815440.40   145.22396 (18011523)   473026.11
3815440.40   144.44710 (19123008)
        473076.11   3815440.40   139.27594 (19121118)   473126.11
3815440.40   138.14053 (19122119)
        473176.11   3815440.40   265.90536 (18100520)   473226.11
3815440.40   341.34768 (16122118)
        473276.11   3815440.40   357.33872 (15101707)   471276.11
3815490.40   79.10453 (19121624)
        471326.11   3815490.40   76.43753 (20122308)   471376.11
3815490.40   81.82034 (20122308)
        471426.11   3815490.40   84.43248 (20122308)   471476.11
3815490.40   85.95514 (19011919)
        471526.11   3815490.40   88.94539 (15010318)   471576.11
3815490.40   92.01103 (19122021)
        471626.11   3815490.40   93.17580 (19122021)   471676.11
3815490.40   95.79572 (16122818)
        471726.11   3815490.40   98.76230 (16122818)   471776.11
3815490.40   105.49813 (20112808)
        471826.11   3815490.40   107.24518 (20112808)   471876.11
3815490.40   105.54234 (19011604)
        471926.11   3815490.40   112.78589 (16012202)   471976.11
3815490.40   112.68163 (16010123)
        472026.11   3815490.40   116.80885 (16120421)   472076.11
3815490.40   120.67742 (16120117)
        472126.11   3815490.40   121.12452 (20120306)   472176.11
3815490.40   122.54233 (19120419)
        472226.11   3815490.40   131.75880 (18020417)   472276.11
3815490.40   127.99778 (19012517)
        472326.11   3815490.40   123.36969 (19122023)   472376.11
3815490.40   130.24890 (15010419)
        472426.11   3815490.40   137.16944 (18012323)   472476.11
3815490.40   133.40933 (16121423)
        472526.11   3815490.40   136.62220 (19122903)   472576.11
3815490.40   142.86259 (18010720)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                 INCLUDING SOURCE(S):   HWH3   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472626.11	3815490.40	143.28199	(15020218)	472676.11	3815490.40	141.12843	(15010903)
472726.11	3815490.40	138.48057	(19121703)	472776.11	3815490.40	139.58753	(15010420)
472826.11	3815490.40	137.85714	(20021406)	472876.11	3815490.40	135.54084	(19121219)
472926.11	3815490.40	138.06061	(18020121)	472976.11	3815490.40	136.50281	(18011523)
473026.11	3815490.40	135.62258	(19123008)	473076.11	3815490.40	132.07878	(19121118)
473126.11	3815490.40	126.97328	(19122119)	473176.11	3815490.40	178.17537	(18100520)
473226.11	3815490.40	304.55023	(16122118)	473276.11	3815490.40	298.53097	(18011419)
471276.11	3815540.40	73.91568	(20122308)	471326.11	3815540.40	77.54922	(20122308)
471376.11	3815540.40	78.38932	(20122308)	471426.11	3815540.40	81.18660	(19011919)
471476.11	3815540.40	83.94476	(15010318)	471526.11	3815540.40	86.74905	(19122021)
471576.11	3815540.40	87.11413	(19122021)	471626.11	3815540.40	91.14454	(16122818)
471676.11	3815540.40	94.04315	(20112808)	471726.11	3815540.40	97.47472	(20112808)
471776.11	3815540.40	98.55871	(20112808)	471826.11	3815540.40	99.22940	(19011604)
471876.11	3815540.40	103.63235	(16012202)	471926.11	3815540.40	106.10530	(16012202)
471976.11	3815540.40	108.36183	(16120421)	472026.11	3815540.40	112.05743	(16120117)
472076.11	3815540.40	113.50737	(20120306)	472126.11	3815540.40	115.65138	(19120419)
472176.11	3815540.40	121.13846	(18020417)	472226.11	3815540.40	119.38366	(18020417)
472276.11	3815540.40	119.79419	(19012517)	472326.11	3815540.40	117.91286	(19122023)
472376.11	3815540.40	118.53507	(18012323)	472426.11	3815540.40	119.90644	(18012323)
472476.11	3815540.40	124.17044	(16121423)	472526.11	3815540.40	125.49556	(19122903)
472576.11	3815540.40	130.41615	(18010720)	472626.11	3815540.40	130.95993	(15020218)
472676.11	3815540.40	131.03007	(15010903)	472726.11			

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3815540.40      129.08907  (19121703)
        472776.11   3815540.40      131.38983  (15010420)               472826.11
3815540.40      129.20264  (20021406)
        472876.11   3815540.40      127.08663  (19121219)               472926.11
3815540.40      129.62859  (16020720)
        472976.11   3815540.40      125.16368  (16020722)               473026.11
3815540.40      123.62414  (19123008)
        473076.11   3815540.40      122.03373  (19121118)               473126.11
3815540.40      119.28191  (20010322)
        473176.11   3815540.40      117.33255  (19122119)               473226.11
3815540.40      235.35090  (18100520)
        473276.11   3815540.40      297.44721  (16122118)               471276.11
3815590.40       72.88370  (20122308)
        471326.11   3815590.40       73.85942  (19011919)               471376.11
3815590.40       76.52678  (19011919)
        471426.11   3815590.40       79.07277  (15010318)               471476.11
3815590.40       81.50771  (19122021)
        471526.11   3815590.40       80.56619  (19122021)               471576.11
3815590.40       86.09302  (16122818)
        471626.11   3815590.40       89.69960  (20112808)               471676.11
3815590.40       93.98883  (20112808)
        471726.11   3815590.40       90.74131  (20112808)               471776.11
3815590.40       90.09441  (19011604)
        471826.11   3815590.40       96.87399  (16012202)               471876.11
3815590.40       99.49333  (16012202)
        471926.11   3815590.40      101.37547  (16120421)               471976.11
3815590.40      103.94551  (16120117)
        472026.11   3815590.40      106.19290  (16120117)               472076.11
3815590.40      109.86998  (19120419)
        472126.11   3815590.40      111.14406  (18020417)               472176.11
3815590.40      115.29076  (18020417)
        472226.11   3815590.40      113.63740  (19012517)               472276.11
3815590.40      109.10775  (16011719)
        472326.11   3815590.40      111.01708  (15010419)               472376.11
3815590.40      114.85083  (18012323)
        472426.11   3815590.40      111.50729  (16121423)               472476.11
3815590.40      116.61960  (16121423)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                   PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  HWH3     ***
                                   INCLUDING SOURCE(S):     HWH3        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472526.11	3815590.40	117.06961	(16020222)	472576.11	3815590.40	120.04693	(18010720)
472626.11	3815590.40	119.43567	(15020218)	472676.11	3815590.40	122.19626	(15010903)
472726.11	3815590.40	121.52827	(19121703)	472776.11	3815590.40	123.71514	(15010420)
472826.11	3815590.40	121.80542	(20122019)	472876.11	3815590.40	120.00046	(19121219)
472926.11	3815590.40	119.90442	(16020720)	472976.11	3815590.40	117.81463	(16020722)
473026.11	3815590.40	115.02147	(16122202)	473076.11	3815590.40	114.36969	(19123008)
473126.11	3815590.40	114.10362	(19121118)	473176.11	3815590.40	110.28824	(19122119)
473226.11	3815590.40	166.90142	(18100520)	473276.11	3815590.40	264.91084	(16122118)
471276.11	3815640.40	70.26933	(19011919)	471326.11	3815640.40	72.38701	(15010318)
471376.11	3815640.40	74.72809	(19122021)	471426.11	3815640.40	76.50001	(19122021)
471476.11	3815640.40	76.97224	(16122818)	471526.11	3815640.40	81.52664	(16122818)
471576.11	3815640.40	84.29589	(20112808)	471626.11	3815640.40	88.79307	(20112808)
471676.11	3815640.40	88.43177	(20112808)	471726.11	3815640.40	86.47854	(19011604)
471776.11	3815640.40	88.54482	(19011604)	471826.11	3815640.40	92.56582	(16012202)
471876.11	3815640.40	94.71094	(16010123)	471926.11	3815640.40	99.26679	(16120421)
471976.11	3815640.40	103.50573	(16120117)	472026.11	3815640.40	103.17681	(20120306)
472076.11	3815640.40	102.08452	(19120419)	472126.11	3815640.40	109.61346	(18020417)
472176.11	3815640.40	106.10540	(18020417)	472226.11	3815640.40	107.48561	(19012517)
472276.11	3815640.40	103.77001	(19122023)	472326.11	3815640.40	102.15482	(18011624)
472376.11	3815640.40	105.04791	(18012323)	472426.11	3815640.40	105.25666	(16121423)
472476.11	3815640.40	108.84847	(19122903)	472526.11			

3815640.40   111.06664 (18010720)
        472576.11   3815640.40   114.64096 (15020218)   472626.11
3815640.40   110.43343 (16111921)
        472676.11   3815640.40   113.79299 (15010903)   472726.11
3815640.40   114.79199 (19121703)
        472776.11   3815640.40   117.28638 (15010420)   472826.11
3815640.40   115.66419 (20122019)
        472876.11   3815640.40   112.74321 (19121219)   472926.11
3815640.40   112.08431 (16020720)
        472976.11   3815640.40   110.27723 (16020722)   473026.11
3815640.40   107.05254 (16122202)
        473076.11   3815640.40   108.34537 (19123008)   473126.11
3815640.40   106.13586 (19121118)
        473176.11   3815640.40   102.45999 (20010322)   473226.11
3815640.40   104.82538 (18100520)
        473276.11   3815640.40   206.21445 (16122118)   471276.11
3815690.40   69.49650 (15010318)
        471326.11   3815690.40   70.88872 (19122021)   471376.11
3815690.40   71.68169 (19122021)
        471426.11   3815690.40   72.51670 (16122818)   471476.11
3815690.40   77.00460 (16122818)
        471526.11   3815690.40   80.44265 (20112808)   471576.11
3815690.40   82.86212 (20112808)
        471626.11   3815690.40   81.86423 (20112808)   471676.11
3815690.40   81.75090 (19011604)
        471726.11   3815690.40   86.47814 (19011604)   471776.11
3815690.40   87.15186 (16012202)
        471826.11   3815690.40   86.90598 (16010123)   471876.11
3815690.40   90.50899 (16120421)
        471926.11   3815690.40   96.75023 (16120117)   471976.11
3815690.40   97.49586 (20120306)
        472026.11   3815690.40   100.46775 (19120419)   472076.11
3815690.40   101.40348 (18020417)
        472126.11   3815690.40   101.39133 (18020417)   472176.11
3815690.40   102.13869 (19012517)
        472226.11   3815690.40   99.32312 (16011719)   472276.11
3815690.40   100.57420 (15010419)
        472326.11   3815690.40   99.34388 (18012323)   472376.11
3815690.40   97.31211 (18012323)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
                                   INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472426.11	3815690.40	100.74965	(16121423)	472476.11	3815690.40	102.83553	(19122903)
472526.11	3815690.40	106.12612	(18010720)	472576.11	3815690.40	108.58640	(15020218)
472626.11	3815690.40	103.33911	(16110824)	472676.11	3815690.40	106.73552	(15010903)
472726.11	3815690.40	108.49184	(19121703)	472776.11	3815690.40	110.93163	(15010420)
472826.11	3815690.40	109.57744	(20122019)	472876.11	3815690.40	107.31110	(19121219)
472926.11	3815690.40	107.36608	(16020720)	472976.11	3815690.40	103.56089	(16020722)
473026.11	3815690.40	101.48513	(18011523)	473076.11	3815690.40	103.17891	(19123008)
473126.11	3815690.40	99.06144	(19121118)	473176.11	3815690.40	96.88954	(18120822)
473226.11	3815690.40	96.30997	(19122119)	473276.11	3815690.40	153.23351	(18100520)
471276.11	3815740.40	68.38005	(19122021)	471326.11	3815740.40	67.35942	(19122021)
471376.11	3815740.40	69.48880	(16122818)	471426.11	3815740.40	72.04594	(16122818)
471476.11	3815740.40	75.29705	(20112808)	471526.11	3815740.40	78.33329	(20112808)
471576.11	3815740.40	77.00817	(20112808)	471626.11	3815740.40	76.19089	(19011604)
471676.11	3815740.40	81.14915	(19011604)	471726.11	3815740.40	84.62843	(16012202)
471776.11	3815740.40	84.73877	(16010123)	471826.11	3815740.40	85.65684	(16120421)
471876.11	3815740.40	86.35681	(16120117)	471926.11	3815740.40	88.88409	(20120306)
471976.11	3815740.40	94.16152	(19120419)	472026.11	3815740.40	94.76950	(18020417)
472076.11	3815740.40	99.13701	(18020417)	472126.11	3815740.40	93.54866	(19012517)
472176.11	3815740.40	93.92470	(19012517)	472226.11	3815740.40	92.04002	(19122023)
472276.11	3815740.40	92.01893	(15010419)	472326.11			

3815740.40 95.11989 (18012323)
 472376.11 3815740.40 91.17042 (16121423) 472426.11
3815740.40 94.99299 (16121423)
 472476.11 3815740.40 96.64908 (19122903) 472526.11
3815740.40 100.55971 (18010720)
 472576.11 3815740.40 101.61626 (15020218) 472626.11
3815740.40 96.89575 (16110824)
 472676.11 3815740.40 97.92921 (15010903) 472726.11
3815740.40 99.40837 (19121703)
 472776.11 3815740.40 105.53448 (15010420) 472826.11
3815740.40 105.43828 (20122019)
 472876.11 3815740.40 103.11060 (19121219) 472926.11
3815740.40 103.28991 (16020720)
 472976.11 3815740.40 97.60966 (18020121) 473026.11
3815740.40 97.30158 (16020722)
 473076.11 3815740.40 95.92963 (19123008) 473126.11
3815740.40 92.12569 (15010118)
 473176.11 3815740.40 91.98636 (19121118) 473226.11
3815740.40 89.59706 (19122119)
 473276.11 3815740.40 102.93264 (18100520) 471276.11
3815790.40 63.81043 (19122021)
 471326.11 3815790.40 66.43955 (16122818) 471376.11
3815790.40 68.88849 (16122818)
 471426.11 3815790.40 71.29256 (20112808) 471476.11
3815790.40 73.94804 (20112808)
 471526.11 3815790.40 73.51057 (20112808) 471576.11
3815790.40 72.64907 (19011604)
 471626.11 3815790.40 76.47525 (19011604) 471676.11
3815790.40 78.76296 (16012202)
 471726.11 3815790.40 79.03712 (16010123) 471776.11
3815790.40 82.51250 (16120421)
 471826.11 3815790.40 82.77881 (16120117) 471876.11
3815790.40 81.88243 (16120117)
 471926.11 3815790.40 85.48101 (19120419) 471976.11
3815790.40 89.08406 (19120419)
 472026.11 3815790.40 94.17156 (18020417) 472076.11
3815790.40 92.47863 (18020417)
 472126.11 3815790.40 92.38865 (19012517) 472176.11
3815790.40 86.39356 (16011719)
 472226.11 3815790.40 87.89962 (15010419) 472276.11
3815790.40 88.21969 (18012323)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472326.11	3815790.40	89.48445	(18012323)	472376.11	3815790.40	89.11143	(16121423)
472426.11	3815790.40	89.30269	(19122903)	472476.11	3815790.40	91.66032	(16020222)
472526.11	3815790.40	95.08259	(18010720)	472576.11	3815790.40	95.46818	(15020218)
472626.11	3815790.40	91.55504	(15010903)	472676.11	3815790.40	90.14203	(15010903)
472726.11	3815790.40	91.81302	(19121703)	472776.11	3815790.40	97.64155	(15010420)
472826.11	3815790.40	97.72940	(20122019)	472876.11	3815790.40	97.91105	(19121219)
472926.11	3815790.40	97.55112	(16020720)	472976.11	3815790.40	94.91851	(18020121)
473026.11	3815790.40	95.25288	(16020722)	473076.11	3815790.40	91.35048	(16122202)
473126.11	3815790.40	88.91102	(19123008)	473176.11	3815790.40	87.97484	(19121118)
473226.11	3815790.40	84.59640	(20010322)	473276.11	3815790.40	85.17105	(19122119)
471276.11	3815840.40	62.93658	(16122818)	471326.11	3815840.40	64.82939	(16122818)
471376.11	3815840.40	68.90181	(20112808)	471426.11	3815840.40	70.21914	(20112808)
471476.11	3815840.40	67.77824	(20112808)	471526.11	3815840.40	68.09732	(19011604)
471576.11	3815840.40	72.62676	(19011604)	471626.11	3815840.40	74.30573	(16012202)
471676.11	3815840.40	74.51416	(16010123)	471726.11	3815840.40	75.37597	(16120421)
471776.11	3815840.40	77.36364	(16120117)	471826.11	3815840.40	80.75254	(16120117)
471876.11	3815840.40	79.09928	(20120306)	471926.11	3815840.40	81.73385	(19120419)
471976.11	3815840.40	87.02664	(18020417)	472026.11	3815840.40	89.81782	(18020417)
472076.11	3815840.40	86.55757	(19012517)	472126.11			

3815840.40 87.44813 (19012517)
  472176.11 3815840.40 83.98040 (19122023) 472226.11
3815840.40 83.17271 (15010419)
  472276.11 3815840.40 85.76322 (18012323) 472326.11
3815840.40 82.42016 (18012323)
  472376.11 3815840.40 85.99407 (16121423) 472426.11
3815840.40 85.49477 (19122903)
  472476.11 3815840.40 87.03517 (16020222) 472526.11
3815840.40 89.35808 (18010720)
  472576.11 3815840.40 88.65160 (15020218) 472626.11
3815840.40 86.66539 (15010903)
  472676.11 3815840.40 83.16316 (19121703) 472726.11
3815840.40 85.52940 (19121703)
  472776.11 3815840.40 91.04046 (15010420) 472826.11
3815840.40 91.39480 (20122019)
  472876.11 3815840.40 91.46475 (19121219) 472926.11
3815840.40 90.37514 (16020720)
  472976.11 3815840.40 90.33547 (18020121) 473026.11
3815840.40 91.27818 (16020722)
  473076.11 3815840.40 86.25156 (16122202) 473126.11
3815840.40 86.02759 (19123008)
  473176.11 3815840.40 83.50343 (19121118) 473226.11
3815840.40 80.45456 (18120822)
  473276.11 3815840.40 80.34985 (19122119) 471123.89
3814529.78 144.65357 (20121319)
  471173.89 3814529.78 150.29333 (20121319) 471223.89
3814529.78 154.13602 (20121319)
  471273.89 3814529.78 158.09268 (20121319) 471323.89
3814529.78 164.04706 (20121319)
  471373.89 3814529.78 174.10963 (20121319) 471423.89
3814529.78 183.05803 (20121319)
  471473.89 3814529.78 191.28515 (20121319) 471523.89
3814529.78 199.07301 (20121319)
  471573.89 3814529.78 208.69594 (20121319) 471623.89
3814529.78 218.86034 (19121706)
  471673.89 3814529.78 229.04974 (19121706) 471123.89
3814579.78 141.80122 (16122306)
  471173.89 3814579.78 147.28827 (16122306) 471223.89
3814579.78 152.63368 (16122306)
  471273.89 3814579.78 156.01482 (16122306) 471323.89
3814579.78 158.58162 (16122306)
  471373.89 3814579.78 170.52701 (16122306) 471423.89
3814579.78 177.19463 (16122306)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471473.89	3814579.78	183.36011	(16122306)	471523.89	3814579.78	191.33290	(16122306)
471573.89	3814579.78	200.40793	(16122306)	471623.89	3814579.78	210.08697	(16122306)
471673.89	3814579.78	220.14311	(16122306)	471123.89	3814629.78	133.79525	(20111120)
471173.89	3814629.78	139.29225	(20111120)	471223.89	3814629.78	143.76826	(20111120)
471273.89	3814629.78	149.18652	(20101118)	471323.89	3814629.78	149.20344	(20101118)
471373.89	3814629.78	158.51729	(20101118)	471423.89	3814629.78	165.09972	(20101118)
471473.89	3814629.78	170.00820	(20101118)	471523.89	3814629.78	178.91274	(20101118)
471573.89	3814629.78	186.98411	(20101118)	471623.89	3814629.78	195.22322	(20101118)
471673.89	3814629.78	200.51554	(20101118)	471723.89	3814629.78	210.66162	(20022021)
471773.89	3814629.78	232.05317	(20101118)	471823.89	3814629.78	249.89520	(16010404)
471873.89	3814629.78	268.06962	(16010404)	471923.89	3814629.78	289.91316	(16010404)
471973.89	3814629.78	315.38089	(16010404)	472023.89	3814629.78	338.44134	(16010404)
472073.89	3814629.78	365.70879	(16010404)	472123.89	3814629.78	375.02585	(16010404)
471123.89	3814679.78	128.73394	(16090819)	471173.89	3814679.78	135.48110	(16090819)
471223.89	3814679.78	141.60745	(16090819)	471273.89	3814679.78	148.27349	(16010404)
471323.89	3814679.78	153.30681	(16010404)	471373.89	3814679.78	161.79790	(16010404)
471423.89	3814679.78	170.62166	(16010404)	471473.89	3814679.78	177.63373	(16010404)
471523.89	3814679.78	188.73855	(16010404)	471573.89			

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3814679.78      197.29863  (16010404)
        471623.89   3814679.78      204.66851  (16010404)                471673.89
3814679.78      210.05894  (16010404)
        471723.89   3814679.78      219.86039  (16010404)                471773.89
3814679.78      243.76404  (19011704)
        471823.89   3814679.78      265.43182  (19011704)                471873.89
3814679.78      285.11019  (16020308)
        471923.89   3814679.78      311.62442  (16020308)                471973.89
3814679.78      344.48869  (16020308)
        472023.89   3814679.78      369.65929  (16020308)                472073.89
3814679.78      408.34160  (16020308)
        472123.89   3814679.78      417.51881  (16020308)                471123.89
3814729.78      141.90989  (16010404)
        471173.89   3814729.78      144.97874  (16010404)                471223.89
3814729.78      152.29193  (16010404)
        471273.89   3814729.78      156.30730  (16010404)                471323.89
3814729.78      158.87656  (16010404)
        471373.89   3814729.78      165.84702  (19011704)                471423.89
3814729.78      172.10596  (19011704)
        471473.89   3814729.78      177.43807  (19011704)                471523.89
3814729.78      192.81079  (16020308)
        471573.89   3814729.78      206.25645  (16020308)                471623.89
3814729.78      223.66124  (16020308)
        471673.89   3814729.78      227.76516  (16020308)                471723.89
3814729.78      239.35339  (16020308)
        471773.89   3814729.78      267.45207  (16020308)                471823.89
3814729.78      299.50866  (16020308)
        471873.89   3814729.78      313.94368  (16020308)                471923.89
3814729.78      322.57076  (16020308)
        471973.89   3814729.78      331.01233  (16020308)                472023.89
3814729.78      323.92753  (16020308)
        472073.89   3814729.78      333.94466  (15122702)                472123.89
3814729.78      367.04680  (20121619)
        471123.89   3814779.78      138.87274  (18121217)                471173.89
3814779.78      144.64867  (16020308)
        471223.89   3814779.78      155.80622  (16020308)                471273.89
3814779.78      167.84257  (16020308)
        471323.89   3814779.78      176.66017  (16020308)                471373.89
3814779.78      186.54708  (16020308)
        471423.89   3814779.78      196.47957  (16020308)                471473.89
3814779.78      202.96726  (16020308)
        471523.89   3814779.78      214.00487  (16020308)                471573.89
3814779.78      219.39951  (16020308)
        471623.89   3814779.78      226.03116  (16020308)                471673.89
3814779.78      225.75015  (16020308)
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471723.89	3814779.78	222.86412	(16020308)	471773.89	3814779.78	244.72652	(16020308)
471823.89	3814779.78	251.60362	(16020308)	471873.89	3814779.78	257.92865	(15122702)
471923.89	3814779.78	278.77620	(20121619)	471973.89	3814779.78	292.23048	(20121619)
472023.89	3814779.78	297.36807	(20121619)	472073.89	3814779.78	331.29132	(15120818)
472123.89	3814779.78	358.89492	(15120818)	471123.89	3814829.78	161.27293	(16020308)
471173.89	3814829.78	164.30043	(16020308)	471223.89	3814829.78	167.79413	(16020308)
471273.89	3814829.78	176.57805	(16020308)	471323.89	3814829.78	183.42317	(16020308)
471373.89	3814829.78	178.76873	(16020308)	471423.89	3814829.78	189.33932	(16020308)
471473.89	3814829.78	186.33418	(16020308)	471523.89	3814829.78	182.66708	(16020308)
471573.89	3814829.78	175.19166	(16020308)	471623.89	3814829.78	172.93772	(16020308)
471673.89	3814829.78	187.17285	(15122702)	471723.89	3814829.78	197.01406	(20121619)
471773.89	3814829.78	211.62535	(20121619)	471823.89	3814829.78	229.01586	(20121619)
471873.89	3814829.78	242.59128	(20121517)	471923.89	3814829.78	269.95244	(15120818)
471973.89	3814829.78	279.43497	(15120818)	472023.89	3814829.78	289.59801	(16122223)
472073.89	3814829.78	332.70005	(16012108)	472123.89	3814829.78	357.19215	(16012108)
471245.05	3813282.30	82.77873	(15021705)	471295.05	3813282.30	87.10379	(15012819)
471345.05	3813282.30	92.09493	(15012819)	471395.05			

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3813282.30       90.54218  (16011702)
        471445.05   3813282.30       98.42786  (15013021)                471495.05
3813282.30      104.98281  (16041819)
        471545.05   3813282.30      111.68684  (20032103)                471595.05
3813282.30      115.79528  (15102517)
        471645.05   3813282.30      129.61142  (15102517)                471695.05
3813282.30      124.07965  (16120921)
        471745.05   3813282.30      117.20444  (16092102)                471795.05
3813282.30      123.85591  (15101919)
        471845.05   3813282.30      141.09626  (19012817)                471895.05
3813282.30      142.46946  (16010219)
        471945.05   3813282.30      144.13341  (16020420)                471995.05
3813282.30      138.44072  (16020420)
        472045.05   3813282.30      145.27097  (15012608)                472095.05
3813282.30      125.50110  (18010719)
        472145.05   3813282.30      132.72396  (19121917)                472195.05
3813282.30      130.78397  (20090924)
        472245.05   3813282.30      134.15294  (15013017)                472295.05
3813282.30      148.07056  (20040923)
        472345.05   3813282.30      157.11952  (16012217)                472395.05
3813282.30      160.47146  (20122517)
        472445.05   3813282.30      160.42431  (18122220)                472495.05
3813282.30      151.56049  (18122220)
        472545.05   3813282.30      171.37282  (18010221)                472595.05
3813282.30      168.02006  (19011424)
        472645.05   3813282.30      153.96435  (18020119)                472695.05
3813282.30      173.59774  (20040918)
        472745.05   3813282.30      188.42205  (20040918)                472795.05
3813282.30      182.68228  (16020819)
        472845.05   3813282.30      170.13573  (15120819)                472895.05
3813282.30      165.35129  (15120819)
        472945.05   3813282.30      154.76830  (19102618)                472995.05
3813282.30      176.69844  (18120603)
        473045.05   3813282.30      163.95396  (19022322)                473095.05
3813282.30      159.58549  (19022322)
        473145.05   3813282.30      153.29016  (18012320)                473195.05
3813282.30      154.06328  (16010405)
        473245.05   3813282.30      149.20968  (16010405)                473295.05
3813282.30      154.04049  (16122521)
        473345.05   3813282.30      156.58913  (20011017)                473395.05
3813282.30      165.79565  (15121808)
        473445.05   3813282.30      151.08755  (15121808)                473495.05
3813282.30      135.82948  (19010405)
        473545.05   3813282.30      116.49747  (20121324)                473595.05
3813282.30      123.28985  (18012217)
        473645.05   3813282.30      129.03243  (15020404)                473695.05
3813282.30      122.67464  (15020404)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473745.05	3813282.30	99.33679	(15013024)	471245.05	3813332.30	80.52843	(15021705)
471295.05	3813332.30	86.89696	(15021705)	471345.05	3813332.30	97.61226	(15012819)
471395.05	3813332.30	100.70303	(15012819)	471445.05	3813332.30	98.41684	(16011702)
471495.05	3813332.30	108.39525	(15013021)	471545.05	3813332.30	115.84528	(18011418)
471595.05	3813332.30	117.84327	(20032103)	471645.05	3813332.30	125.02872	(15102517)
471695.05	3813332.30	133.52127	(15102517)	471745.05	3813332.30	132.46657	(16120921)
471795.05	3813332.30	122.89990	(15101919)	471845.05	3813332.30	138.24476	(15101919)
471895.05	3813332.30	153.51811	(19012817)	471945.05	3813332.30	156.26881	(16010219)
471995.05	3813332.30	152.45268	(16020420)	472045.05	3813332.30	154.02749	(15012608)
472095.05	3813332.30	147.04723	(15012608)	472145.05	3813332.30	139.37537	(18010719)
472195.05	3813332.30	139.61774	(19121917)	472245.05	3813332.30	142.51366	(20090924)
472295.05	3813332.30	150.26098	(20040923)	472345.05	3813332.30	161.81119	(16020520)
472395.05	3813332.30	167.99372	(16012217)	472445.05	3813332.30	165.31308	(18122220)
472495.05	3813332.30	167.72072	(18122220)	472545.05	3813332.30	178.18116	(18010221)
472595.05	3813332.30	178.67406	(19011424)	472645.05	3813332.30	162.40742	(18020119)
472695.05	3813332.30	179.99801	(20040918)	472745.05			

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3813332.30      197.41066  (20040918)
        472795.05   3813332.30      192.02781  (16020819)                472845.05
3813332.30      179.49072  (15120819)
        472895.05   3813332.30      171.08126  (15120819)                472945.05
3813332.30      163.10202  (18120603)
        472995.05   3813332.30      186.64776  (18120603)                473045.05
3813332.30      178.59736  (19022322)
        473095.05   3813332.30      170.53310  (16102723)                473145.05
3813332.30      164.66116  (18012320)
        473195.05   3813332.30      156.02222  (16010405)                473245.05
3813332.30      156.27524  (16122521)
        473295.05   3813332.30      149.94805  (16122521)                473345.05
3813332.30      163.77209  (15121808)
        473395.05   3813332.30      165.70209  (15121808)                473445.05
3813332.30      144.82705  (19010405)
        473495.05   3813332.30      132.64604  (19010405)                473545.05
3813332.30      122.90804  (18010520)
        473595.05   3813332.30      130.47755  (15020404)                473645.05
3813332.30      132.19015  (15020404)
        473695.05   3813332.30      116.62382  (15020404)                473745.05
3813332.30      104.66219  (16111924)
        471245.05   3813382.30       83.62283  (19120317)                471295.05
3813382.30       81.40061  (16120818)
        471345.05   3813382.30       96.23482  (15021705)                471395.05
3813382.30      106.40725  (15012819)
        471445.05   3813382.30      108.93856  (15012819)                471495.05
3813382.30      107.81260  (16011702)
        471545.05   3813382.30      120.50767  (15013021)                471595.05
3813382.30      127.48120  (18011418)
        471645.05   3813382.30      123.57420  (20032103)                471695.05
3813382.30      128.96179  (15102517)
        471745.05   3813382.30      142.26453  (15102517)                471795.05
3813382.30      141.20399  (16092102)
        471845.05   3813382.30      135.02874  (15101919)                471895.05
3813382.30      153.96259  (19012817)
        471945.05   3813382.30      163.71269  (19012817)                471995.05
3813382.30      164.16785  (16010219)
        472045.05   3813382.30      166.11403  (16020420)                472095.05
3813382.30      167.97363  (15012608)
        472145.05   3813382.30      139.05865  (18010719)                472195.05
3813382.30      149.43148  (19121917)
        472245.05   3813382.30      150.61984  (20090924)                472295.05
3813382.30      152.85526  (15013017)
        472345.05   3813382.30      169.69924  (20040923)                472395.05
3813382.30      183.07083  (16012217)
        472445.05   3813382.30      172.01534  (20122517)                472495.05
3813382.30      181.49362  (18122220)
        472545.05   3813382.30      184.13607  (18010221)                472595.05
3813382.30      186.68920  (19011424)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                INCLUDING SOURCE(S):   HWH3   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472645.05   3813382.30   173.55218 (20022718)   472695.05
3813382.30   190.46674 (16122922)
        472745.05   3813382.30   206.96919 (20040918)   472795.05
3813382.30   201.21251 (16020819)
        472845.05   3813382.30   189.99428 (16122205)   472895.05
3813382.30   176.85080 (15120819)
        472945.05   3813382.30   178.81178 (18120603)   472995.05
3813382.30   194.18967 (18120603)
        473045.05   3813382.30   190.35960 (19022322)   473095.05
3813382.30   183.49285 (15112019)
        473145.05   3813382.30   177.59593 (18012320)   473195.05
3813382.30   168.11034 (16010405)
        473245.05   3813382.30   158.75665 (16122521)   473295.05
3813382.30   153.42919 (20011017)
        473345.05   3813382.30   154.70444 (15121808)   473395.05
3813382.30   149.26427 (15121808)
        473445.05   3813382.30   144.72268 (19010405)   473495.05
3813382.30   126.58176 (20121324)
        473545.05   3813382.30   136.92035 (18012217)   473595.05
3813382.30   134.38341 (15020404)
        473645.05   3813382.30   125.51059 (15020404)   473695.05
3813382.30   113.37929 (15013024)
        473745.05   3813382.30   107.11456 (16010120)   471245.05
3813432.30   88.73099 (19120317)
        471295.05   3813432.30   89.18982 (19120317)   471345.05
3813432.30   88.10136 (16120818)
        471395.05   3813432.30   107.44209 (15021705)   471445.05
3813432.30   115.40051 (15021705)
        471495.05   3813432.30   118.30541 (15012819)   471545.05

3813432.30 119.67869 (16011702)
471595.05 3813432.30 131.94596 (15013021) 471645.05
3813432.30 129.59320 (18011418)
471695.05 3813432.30 128.05241 (20032103) 471745.05
3813432.30 148.50943 (15102517)
471795.05 3813432.30 157.20848 (15102517) 471845.05
3813432.30 148.67481 (16092102)
471895.05 3813432.30 151.09551 (15101919) 471945.05
3813432.30 173.48866 (19012817)
471995.05 3813432.30 172.81249 (16010219) 472045.05
3813432.30 176.53060 (16020420)
472095.05 3813432.30 173.23300 (15012608) 472145.05
3813432.30 166.55686 (15012608)
472195.05 3813432.30 155.64491 (18010719) 472245.05
3813432.30 156.63749 (19121917)
472295.05 3813432.30 159.30279 (20090924) 472345.05
3813432.30 174.87566 (20040923)
472395.05 3813432.30 198.26938 (16012217) 472445.05
3813432.30 190.40671 (20122517)
472495.05 3813432.30 193.66523 (18122220) 472545.05
3813432.30 185.62645 (18010221)
472595.05 3813432.30 198.17745 (18010221) 472645.05
3813432.30 187.87800 (19011424)
472695.05 3813432.30 202.27041 (16122922) 472745.05
3813432.30 218.90529 (20040918)
472795.05 3813432.30 211.59897 (16020819) 472845.05
3813432.30 201.02997 (16122205)
472895.05 3813432.30 181.86330 (15120819) 472945.05
3813432.30 195.89146 (18120603)
472995.05 3813432.30 200.14095 (18120603) 473045.05
3813432.30 198.75574 (19022322)
473095.05 3813432.30 189.79837 (15112019) 473145.05
3813432.30 189.81464 (16010405)
473195.05 3813432.30 176.70282 (16010405) 473245.05
3813432.30 175.61119 (16122521)
473295.05 3813432.30 176.03126 (15121808) 473345.05
3813432.30 159.23954 (15121808)
473395.05 3813432.30 140.28647 (19010405) 473445.05
3813432.30 134.42393 (19010405)
473495.05 3813432.30 140.46346 (18012217) 473545.05
3813432.30 143.30956 (15020404)
473595.05 3813432.30 136.06232 (15020404) 473645.05
3813432.30 115.94995 (15013024)
473695.05 3813432.30 113.02029 (16111924) 473745.05
3813432.30 117.14160 (15020520)
471245.05 3813482.30 97.73775 (16010222) 471295.05
3813482.30 93.07306 (16032622)
471345.05 3813482.30 95.88838 (19120317) 471395.05
3813482.30 98.10615 (16120818)
471445.05 3813482.30 113.19592 (15021705) 471495.05

3813482.30   126.02455 (15021705)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471545.05	3813482.30	128.74242	(15012819)	471595.05	3813482.30	130.35289	(16011702)
471645.05	3813482.30	133.82319	(15013021)	471695.05	3813482.30	140.76356	(18011418)
471745.05	3813482.30	139.77466	(20032103)	471795.05	3813482.30	157.41945	(15102517)
471845.05	3813482.30	167.37187	(16120921)	471895.05	3813482.30	157.78461	(16092102)
471945.05	3813482.30	167.94431	(15101919)	471995.05	3813482.30	184.25024	(19012817)
472045.05	3813482.30	188.22890	(16010219)	472095.05	3813482.30	187.71761	(16020420)
472145.05	3813482.30	181.95646	(15012608)	472195.05	3813482.30	161.72566	(15012608)
472245.05	3813482.30	168.75204	(19121917)	472295.05	3813482.30	167.28100	(20090924)
472345.05	3813482.30	166.51744	(15013017)	472395.05	3813482.30	195.75824	(16020520)
472445.05	3813482.30	209.70475	(16012217)	472495.05	3813482.30	206.65308	(18122220)
472545.05	3813482.30	188.77504	(18010221)	472595.05	3813482.30	211.31985	(18010221)
472645.05	3813482.30	205.21395	(19011424)	472695.05	3813482.30	215.06031	(16122922)
472745.05	3813482.30	232.18689	(20040918)	472795.05	3813482.30	223.04123	(16020819)
472845.05	3813482.30	213.18845	(16122205)	472895.05			

3813482.30 187.86977 (19102618)
472945.05 3813482.30 212.41412 (18120603) 472995.05
3813482.30 203.94078 (18120603)
473045.05 3813482.30 203.77227 (19022322) 473095.05
3813482.30 202.73966 (18012320)
473145.05 3813482.30 202.56931 (16010405) 473195.05
3813482.30 197.02505 (16122521)
473245.05 3813482.30 191.15182 (20011520) 473295.05
3813482.30 194.51318 (15121808)
473345.05 3813482.30 170.10837 (15121808) 473395.05
3813482.30 142.82336 (19010405)
473445.05 3813482.30 132.48933 (18010520) 473495.05
3813482.30 151.68153 (15020404)
473545.05 3813482.30 143.66003 (15020404) 473595.05
3813482.30 126.59651 (15013024)
473645.05 3813482.30 120.38444 (16111924) 473695.05
3813482.30 122.48807 (15020520)
473745.05 3813482.30 125.91496 (15020520) 471245.05
3813532.30 101.64258 (18120322)
471295.05 3813532.30 105.32413 (16010222) 471345.05
3813532.30 102.03945 (16010222)
471395.05 3813532.30 105.22954 (19120317) 471445.05
3813532.30 107.09860 (19120317)
471495.05 3813532.30 121.02878 (15021705) 471545.05
3813532.30 136.63324 (15021705)
471595.05 3813532.30 144.76542 (15012819) 471645.05
3813532.30 136.20231 (15012819)
471695.05 3813532.30 142.89605 (15013021) 471745.05
3813532.30 150.75025 (18011418)
471795.05 3813532.30 150.08647 (20032103) 471845.05
3813532.30 178.09981 (15102517)
471895.05 3813532.30 176.21737 (16120921) 471945.05
3813532.30 168.48047 (16092102)
471995.05 3813532.30 183.68380 (19012817) 472045.05
3813532.30 201.11670 (19012817)
472095.05 3813532.30 191.79746 (16010219) 472145.05
3813532.30 185.07725 (16020420)
472195.05 3813532.30 192.13628 (15012608) 472245.05
3813532.30 178.23515 (18010719)
472295.05 3813532.30 176.87257 (19121917) 472345.05
3813532.30 171.17563 (15013017)
472395.05 3813532.30 194.15446 (20040923) 472445.05
3813532.30 221.49574 (16012217)
472495.05 3813532.30 211.49771 (18122220) 472545.05
3813532.30 212.08120 (18122220)
472595.05 3813532.30 226.67911 (18010221) 472645.05
3813532.30 220.30422 (19011424)
472695.05 3813532.30 226.56952 (16122922) 472745.05
3813532.30 246.95451 (20040918)
472795.05 3813532.30 236.75730 (16020819) 472845.05

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HWH3   ***
                                  INCLUDING SOURCE(S):   HWH3   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472995.05   3813532.30   219.42181 (19022322)   473045.05
3813532.30   215.81099 (16102723)
        473095.05   3813532.30   214.40371 (18012320)   473145.05
3813532.30   209.62217 (16010405)
        473195.05   3813532.30   208.28059 (16122521)   473245.05
3813532.30   210.93664 (15121808)
        473295.05   3813532.30   201.93152 (15121808)   473345.05
3813532.30   164.86288 (19010405)
        473395.05   3813532.30   139.71617 (19010405)   473445.05
3813532.30   148.18368 (18012217)
        473495.05   3813532.30   155.85622 (15020404)   473545.05
3813532.30   139.03770 (15020404)
        473595.05   3813532.30   128.53173 (16111924)   473645.05
3813532.30   129.26504 (15020520)
        473695.05   3813532.30   132.55355 (15020520)   473745.05
3813532.30   124.32400 (15020520)
        471245.05   3813582.30   106.32392 (18120322)   471295.05
3813582.30   112.17520 (18120322)
        471345.05   3813582.30   108.65784 (16010222)   471395.05
3813582.30   112.94074 (16010222)
        471445.05   3813582.30   111.46378 (19120317)   471495.05
3813582.30   117.76149 (19120317)
        471545.05   3813582.30   128.81694 (15021705)   471595.05
3813582.30   149.93433 (15021705)
        471645.05   3813582.30   155.03014 (15012819)   471695.05

3813582.30 146.87500 (15012819)
471745.05 3813582.30 157.84809 (15013021) 471795.05
3813582.30 161.64809 (18011418)
471845.05 3813582.30 160.94220 (15102517) 471895.05
3813582.30 186.57759 (15102517)
471945.05 3813582.30 191.29468 (16120921) 471995.05
3813582.30 182.21018 (15101919)
472045.05 3813582.30 211.00821 (19012817) 472095.05
3813582.30 197.94194 (16010219)
472145.05 3813582.30 194.60487 (16020420) 472195.05
3813582.30 204.02974 (15012608)
472245.05 3813582.30 194.02074 (15012608) 472295.05
3813582.30 194.12221 (19121917)
472345.05 3813582.30 191.25540 (20090924) 472395.05
3813582.30 195.81635 (20040923)
472445.05 3813582.30 226.37601 (16012217) 472495.05
3813582.30 222.78389 (20122517)
472545.05 3813582.30 232.48470 (18122220) 472595.05
3813582.30 238.58298 (18010221)
472645.05 3813582.30 237.65294 (19011424) 472695.05
3813582.30 238.84579 (16122922)
472745.05 3813582.30 260.13306 (20040918) 472795.05
3813582.30 252.03938 (16020819)
472845.05 3813582.30 239.81169 (16122205) 472895.05
3813582.30 213.50451 (19102618)
472945.05 3813582.30 236.91560 (18120603) 472995.05
3813582.30 235.25057 (19022322)
473045.05 3813582.30 226.37298 (16102723) 473095.05
3813582.30 224.98527 (16010405)
473145.05 3813582.30 217.06930 (16122521) 473195.05
3813582.30 216.34443 (20011520)
473245.05 3813582.30 229.32676 (15121808) 473295.05
3813582.30 206.14868 (15121808)
473345.05 3813582.30 180.00031 (19010405) 473395.05
3813582.30 155.38606 (18012217)
473445.05 3813582.30 159.95143 (15020404) 473495.05
3813582.30 151.66333 (15020404)
473545.05 3813582.30 136.15712 (16111924) 473595.05
3813582.30 136.64018 (15020520)
473645.05 3813582.30 141.78312 (15020520) 473695.05
3813582.30 132.97947 (15020520)
473745.05 3813582.30 135.14782 (20120808) 471245.05
3813632.30 108.73881 (19122022)
471295.05 3813632.30 117.48739 (19122022) 471345.05
3813632.30 121.94778 (18120322)
471395.05 3813632.30 119.09413 (18120322) 471445.05
3813632.30 123.59152 (16010222)
471495.05 3813632.30 125.00004 (16010222) 471545.05
3813632.30 129.29480 (19120317)
471595.05 3813632.30 133.99955 (15021705) 471645.05

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	177.01072	(15102517)	471945.05	3813632.30	210.60959	(15102517)
471995.05	3813632.30	204.14594	(16120921)	472045.05	3813632.30	200.74845	(15101919)
472095.05	3813632.30	221.75806	(19012817)	472145.05	3813632.30	210.03705	(16010219)
472195.05	3813632.30	214.61335	(16020420)	472245.05	3813632.30	227.23319	(15012608)
472295.05	3813632.30	205.85441	(18010719)	472345.05	3813632.30	203.24792	(19121917)
472395.05	3813632.30	199.79351	(15013017)	472445.05	3813632.30	228.98311	(16020520)
472495.05	3813632.30	240.43195	(20122517)	472545.05	3813632.30	248.86252	(18122220)
472595.05	3813632.30	248.10447	(18010221)	472645.05	3813632.30	252.53976	(19011424)
472695.05	3813632.30	251.61384	(16122922)	472745.05	3813632.30	274.70584	(20040918)
472795.05	3813632.30	266.61161	(16020819)	472845.05	3813632.30	254.28201	(16122205)
472895.05	3813632.30	228.15516	(19102618)	472945.05	3813632.30	249.06908	(18120603)
472995.05	3813632.30	247.89815	(19022322)	473045.05			

3813632.30 238.49279 (18012320)
473095.05 3813632.30 240.46908 (16010405) 473145.05
3813632.30 236.66504 (16122521)
473195.05 3813632.30 237.50640 (15121808) 473245.05
3813632.30 237.47332 (15121808)
473295.05 3813632.30 203.13325 (19010405) 473345.05
3813632.30 175.16421 (18010520)
473395.05 3813632.30 183.27070 (15020404) 473445.05
3813632.30 169.76048 (15020404)
473495.05 3813632.30 146.87442 (15013024) 473545.05
3813632.30 141.98836 (16010120)
473595.05 3813632.30 150.75303 (15020520) 473645.05
3813632.30 144.97074 (15020520)
473695.05 3813632.30 145.37009 (20120808) 473745.05
3813632.30 143.48181 (20120808)
471245.05 3813682.30 115.62675 (20092318) 471295.05
3813682.30 117.15450 (20092318)
471345.05 3813682.30 125.69391 (19122022) 471395.05
3813682.30 129.78524 (19122022)
471445.05 3813682.30 132.55451 (18120322) 471495.05
3813682.30 135.18187 (16010222)
471545.05 3813682.30 137.85277 (16010222) 471595.05
3813682.30 139.56076 (19120317)
471645.05 3813682.30 142.74522 (19120317) 471695.05
3813682.30 170.87792 (15021705)
471745.05 3813682.30 180.72604 (15021705) 471795.05
3813682.30 177.93763 (15012819)
471845.05 3813682.30 183.20430 (15013021) 471895.05
3813682.30 187.52728 (18011418)
471945.05 3813682.30 204.48252 (15102517) 471995.05
3813682.30 227.64247 (15102517)
472045.05 3813682.30 216.16118 (16120921) 472095.05
3813682.30 219.21067 (15101919)
472145.05 3813682.30 233.13666 (19012817) 472195.05
3813682.30 223.18799 (16010219)
472245.05 3813682.30 231.33454 (15012608) 472295.05
3813682.30 234.82254 (15012608)
472345.05 3813682.30 226.37014 (19121917) 472395.05
3813682.30 219.00891 (20090924)
472445.05 3813682.30 236.09713 (20040923) 472495.05
3813682.30 265.56828 (16012217)
472545.05 3813682.30 260.68717 (18122220) 472595.05
3813682.30 257.19643 (18010221)
472645.05 3813682.30 264.85386 (19011424) 472695.05
3813682.30 263.46747 (16122922)
472745.05 3813682.30 296.51431 (20040918) 472795.05
3813682.30 282.79260 (16020819)
472845.05 3813682.30 266.14302 (16122205) 472895.05
3813682.30 249.33018 (18120603)
472945.05 3813682.30 265.06756 (18120603) 472995.05

3813682.30   249.91227 (19022322)
        473045.05   3813682.30   254.80414 (18012320)   473095.05
3813682.30   248.05310 (16010405)
        473145.05   3813682.30   245.54404 (16122521)   473195.05
3813682.30   260.84168 (15121808)
        473245.05   3813682.30   232.27770 (15121808)   473295.05
3813682.30   201.33189 (19010405)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        473345.05   3813682.30   199.84041 (18012217)   473395.05
3813682.30   202.34337 (15020404)
        473445.05   3813682.30   172.14172 (15013024)   473495.05
3813682.30   157.12556 (16010120)
        473545.05   3813682.30   162.15389 (15020520)   473595.05
3813682.30   151.50889 (15020520)
        473645.05   3813682.30   156.51171 (20120808)   473695.05
3813682.30   155.32849 (20120808)
        473745.05   3813682.30   138.06013 (20120808)   471245.05
3813732.30   116.73761 (16022324)
        471295.05   3813732.30   120.33060 (20092318)   471345.05
3813732.30   128.09304 (20092318)
        471395.05   3813732.30   131.77632 (19122022)   471445.05
3813732.30   140.86398 (19122022)
        471495.05   3813732.30   145.47141 (18120322)   471545.05
3813732.30   147.01385 (18120322)
        471595.05   3813732.30   153.31478 (16010222)   471645.05
3813732.30   146.39799 (19120317)
        471695.05   3813732.30   158.03319 (19120317)   471745.05
3813732.30   179.26393 (15021705)
        471795.05   3813732.30   196.83190 (15021705)   471845.05

3813732.30 195.37333 (15012819)
471895.05 3813732.30 198.49685 (15013021) 471945.05
3813732.30 212.82168 (18011418)
471995.05 3813732.30 230.72302 (15102517) 472045.05
3813732.30 245.96528 (15102517)
472095.05 3813732.30 227.37695 (16092102) 472145.05
3813732.30 236.74102 (19012817)
472195.05 3813732.30 238.47474 (19012817) 472245.05
3813732.30 250.44050 (16020420)
472295.05 3813732.30 268.08556 (15012608) 472345.05
3813732.30 241.60405 (18010719)
472395.05 3813732.30 234.82745 (20090924) 472445.05
3813732.30 237.84266 (20040923)
472495.05 3813732.30 282.43020 (16012217) 472545.05
3813732.30 267.23707 (20122517)
472595.05 3813732.30 268.86770 (18122220) 472645.05
3813732.30 284.31945 (18010221)
472695.05 3813732.30 271.75467 (16122922) 472745.05
3813732.30 310.16397 (20040918)
472795.05 3813732.30 304.37932 (16020819) 472845.05
3813732.30 284.34502 (16122205)
472895.05 3813732.30 272.12906 (18120603) 472945.05
3813732.30 273.64098 (18120603)
472995.05 3813732.30 261.28007 (16102723) 473045.05
3813732.30 258.07107 (18012320)
473095.05 3813732.30 262.90152 (16122521) 473145.05
3813732.30 263.79586 (20011017)
473195.05 3813732.30 269.47276 (15121808) 473245.05
3813732.30 231.03810 (19010405)
473295.05 3813732.30 208.64128 (18010520) 473345.05
3813732.30 221.72389 (15020404)
473395.05 3813732.30 195.06741 (15020404) 473445.05
3813732.30 173.14417 (16111924)
473495.05 3813732.30 179.38791 (15020520) 473545.05
3813732.30 171.68139 (15020520)
473595.05 3813732.30 165.14006 (20120808) 473645.05
3813732.30 162.84150 (20120808)
473695.05 3813732.30 145.11071 (20120808) 473745.05
3813732.30 137.60298 (19122324)
471245.05 3813782.30 117.29571 (16022324) 471295.05
3813782.30 124.68056 (16022324)
471345.05 3813782.30 128.09100 (16022324) 471395.05
3813782.30 136.84002 (20092318)
471445.05 3813782.30 144.88644 (20092318) 471495.05
3813782.30 149.32467 (19122022)
471545.05 3813782.30 159.08408 (19122022) 471595.05
3813782.30 164.06346 (18120322)
471645.05 3813782.30 163.13537 (16010222) 471695.05
3813782.30 168.55065 (16010222)
471745.05 3813782.30 175.49785 (19120317) 471795.05

3813782.30   189.54338 (15021705)
        471845.05   3813782.30   212.92240 (15021705)   471895.05
3813782.30   209.32954 (15012819)
        471945.05   3813782.30   212.03544 (15013021)   471995.05
3813782.30   236.75192 (18011418)
        472045.05   3813782.30   252.06910 (15102517)   472095.05
3813782.30   263.98325 (15102517)
        472145.05   3813782.30   242.09085 (16092102)   472195.05
3813782.30   265.21742 (19012817)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472245.05	3813782.30	263.30438	(16010219)	472295.05	3813782.30	281.24749	(16020420)
472345.05	3813782.30	285.29221	(15012608)	472395.05	3813782.30	265.36490	(19121917)
472445.05	3813782.30	254.87810	(20090924)	472495.05	3813782.30	287.24325	(16020520)
472545.05	3813782.30	299.10239	(20122517)	472595.05	3813782.30	300.88164	(18122220)
472645.05	3813782.30	312.99115	(18010221)	472695.05	3813782.30	286.94899	(16122922)
472745.05	3813782.30	320.57276	(20040918)	472795.05	3813782.30	321.38880	(16020819)
472845.05	3813782.30	303.97260	(16122205)	472895.05	3813782.30	307.97226	(18120603)
472945.05	3813782.30	293.89256	(19022322)	472995.05	3813782.30	277.60442	(18012320)
473045.05	3813782.30	263.43318	(16010405)	473095.05	3813782.30	274.72804	(16122521)
473145.05	3813782.30	282.73856	(15121808)	473195.05			

3813782.30 262.05031 (15121808)
473245.05 3813782.30 222.24172 (19010405) 473295.05
3813782.30 236.14429 (15020404)
473345.05 3813782.30 225.24901 (15020404) 473395.05
3813782.30 191.63084 (16111924)
473445.05 3813782.30 193.66447 (15020520) 473495.05
3813782.30 188.64251 (15020520)
473545.05 3813782.30 186.37794 (20120808) 473595.05
3813782.30 179.34297 (20120808)
473645.05 3813782.30 156.41693 (19120107) 473695.05
3813782.30 148.12072 (19122324)
473745.05 3813782.30 137.24499 (19122324) 471245.05
3813832.30 119.64899 (16011621)
471295.05 3813832.30 112.35536 (16011621) 471345.05
3813832.30 128.55734 (16022324)
471395.05 3813832.30 139.71327 (16022324) 471445.05
3813832.30 143.20786 (16022324)
471495.05 3813832.30 155.37524 (20092318) 471545.05
3813832.30 160.12677 (20092318)
471595.05 3813832.30 172.75392 (19122022) 471645.05
3813832.30 177.87932 (18120322)
471695.05 3813832.30 175.69099 (18120322) 471745.05
3813832.30 191.62461 (16010222)
471795.05 3813832.30 189.31864 (19120317) 471845.05
3813832.30 197.87066 (15021705)
471895.05 3813832.30 225.70852 (15021705) 471945.05
3813832.30 224.48354 (15012819)
471995.05 3813832.30 228.42102 (15013021) 472045.05
3813832.30 257.39439 (18011418)
472095.05 3813832.30 275.18664 (15102517) 472145.05
3813832.30 283.20808 (15102517)
472195.05 3813832.30 264.54702 (15101919) 472245.05
3813832.30 300.48607 (19012817)
472295.05 3813832.30 293.37509 (16010219) 472345.05
3813832.30 319.20167 (15012608)
472395.05 3813832.30 283.44348 (18010719) 472445.05
3813832.30 279.24487 (20090924)
472495.05 3813832.30 293.82273 (20040923) 472545.05
3813832.30 338.75692 (16012217)
472595.05 3813832.30 330.50558 (18122220) 472645.05
3813832.30 339.52039 (18010221)
472695.05 3813832.30 315.73981 (19011424) 472745.05
3813832.30 332.55754 (20040918)
472795.05 3813832.30 339.09754 (16020819) 472845.05
3813832.30 322.70904 (16122205)
472895.05 3813832.30 340.57447 (18120603) 472945.05
3813832.30 333.43551 (19022322)
472995.05 3813832.30 311.92102 (18012320) 473045.05
3813832.30 272.44691 (19011823)
473095.05 3813832.30 283.41948 (20011017) 473145.05

3813832.30   275.45196 (15121808)
        473195.05   3813832.30   260.92918 (19010405)   473245.05
3813832.30   251.70182 (18012217)
        473295.05   3813832.30   252.65616 (15020404)   473345.05
3813832.30   206.25044 (15013024)
        473395.05   3813832.30   209.42952 (15020520)   473445.05
3813832.30   208.82289 (15020520)
        473495.05   3813832.30   205.25142 (20120808)   473545.05
3813832.30   201.22304 (20120808)
        473595.05   3813832.30   177.62210 (19120107)   473645.05
3813832.30   168.68915 (19122324)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473695.05	3813832.30	152.61881	(19122324)	473745.05	3813832.30	143.78398	(20122020)
471245.05	3813882.30	119.02819	(19121017)	471295.05	3813882.30	125.29934	(16011621)
471345.05	3813882.30	130.67448	(16011621)	471395.05	3813882.30	127.05068	(16011621)
471445.05	3813882.30	145.83524	(16022324)	471495.05	3813882.30	157.93178	(16022324)
471545.05	3813882.30	161.61599	(16022324)	471595.05	3813882.30	174.51543	(20092318)
471645.05	3813882.30	180.82324	(19122022)	471695.05	3813882.30	189.71170	(19122022)
471745.05	3813882.30	199.35830	(18120322)	471795.05	3813882.30	209.11121	(16010222)
471845.05	3813882.30	210.45699	(16010222)	471895.05	3813882.30	210.04828	(19120317)
471945.05	3813882.30	236.87660	(15021705)	471995.05			

3813882.30 244.71918 (15012819)
472045.05 3813882.30 251.95043 (15013021) 472095.05
3813882.30 281.49512 (18011418)
472145.05 3813882.30 301.09639 (15102517) 472195.05
3813882.30 306.20605 (16120921)
472245.05 3813882.30 295.90439 (15101919) 472295.05
3813882.30 320.40359 (19012817)
472345.05 3813882.30 337.83430 (16020420) 472395.05
3813882.30 349.58881 (15012608)
472445.05 3813882.30 317.98745 (19121917) 472495.05
3813882.30 298.95576 (15013017)
472545.05 3813882.30 362.99822 (16012217) 472595.05
3813882.30 354.50267 (18122220)
472645.05 3813882.30 363.25862 (18010221) 472695.05
3813882.30 355.90932 (19011424)
472745.05 3813882.30 377.97772 (20040918) 472795.05
3813882.30 348.29020 (16020819)
472845.05 3813882.30 330.28487 (16122205) 472895.05
3813882.30 369.32502 (18120603)
472945.05 3813882.30 351.93573 (19022322) 472995.05
3813882.30 343.63378 (16010405)
473045.05 3813882.30 328.07611 (16122521) 473095.05
3813882.30 315.77493 (15121808)
473145.05 3813882.30 271.14374 (15121808) 473195.05
3813882.30 246.39855 (18010520)
473245.05 3813882.30 263.81551 (15020404) 473295.05
3813882.30 236.09681 (15013024)
473345.05 3813882.30 226.77817 (15020520) 473395.05
3813882.30 230.26540 (15020520)
473445.05 3813882.30 226.41664 (20120808) 473495.05
3813882.30 219.47280 (20120808)
473545.05 3813882.30 191.46093 (19120107) 473595.05
3813882.30 183.57373 (19122324)
473645.05 3813882.30 162.46491 (19122324) 473695.05
3813882.30 160.57010 (20122020)
473745.05 3813882.30 154.38444 (19121704) 471245.05
3813932.30 124.32301 (16120920)
471295.05 3813932.30 124.17030 (20022603) 471345.05
3813932.30 128.61675 (19121017)
471395.05 3813932.30 139.54471 (16011621) 471445.05
3813932.30 147.24149 (16011621)
471495.05 3813932.30 145.27365 (16011621) 471545.05
3813932.30 165.08681 (16022324)
471595.05 3813932.30 179.04031 (16022324) 471645.05
3813932.30 184.31516 (20092318)
471695.05 3813932.30 196.28177 (20092318) 471745.05
3813932.30 203.77187 (19122022)
471795.05 3813932.30 218.24925 (18120322) 471845.05
3813932.30 224.55624 (18120322)
471895.05 3813932.30 234.09650 (16010222) 471945.05

3813932.30   228.23573 (19120317)
        471995.05   3813932.30   253.02483 (15021705)   472045.05
3813932.30   270.88490 (15021705)
        472095.05   3813932.30   280.22438 (15013021)   472145.05
3813932.30   309.28992 (18011418)
        472195.05   3813932.30   332.14148 (15102517)   472245.05
3813932.30   323.88515 (16120921)
        472295.05   3813932.30   330.67543 (19012817)   472345.05
3813932.30   354.11113 (16010219)
        472395.05   3813932.30   376.43260 (15012608)   472445.05
3813932.30   344.00232 (15012608)
        472495.05   3813932.30   337.85162 (20090924)   472545.05
3813932.30   366.15702 (16020520)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472595.05   3813932.30   382.38883 (20122517)   472645.05
3813932.30   381.70512 (18010221)
        472695.05   3813932.30   397.03451 (19011424)   472745.05
3813932.30   427.07609 (20040918)
        472795.05   3813932.30   392.16446 (16020819)   472845.05
3813932.30   328.74833 (16122205)
        472895.05   3813932.30   373.64785 (18120603)   472945.05
3813932.30   364.88343 (16102723)
        472995.05   3813932.30   372.96101 (16010405)   473045.05
3813932.30   356.75294 (20011520)
        473095.05   3813932.30   341.77415 (15121808)   473145.05
3813932.30   282.39683 (19010405)
        473195.05   3813932.30   282.95076 (15020404)   473245.05
3813932.30   267.65280 (15020404)
        473295.05   3813932.30   244.77851 (15020520)   473345.05

3813932.30 255.99393 (15020520)
473395.05 3813932.30 249.25654 (20120808) 473445.05
3813932.30 240.02229 (20120808)
473495.05 3813932.30 211.94431 (19120107) 473545.05
3813932.30 199.65020 (19122324)
473595.05 3813932.30 174.13296 (20122020) 473645.05
3813932.30 172.27995 (20122020)
473695.05 3813932.30 167.18425 (15121821) 473745.05
3813932.30 163.17089 (19120108)
471245.05 3813982.30 128.83076 (18101823) 471295.05
3813982.30 126.77426 (16120920)
471345.05 3813982.30 134.61376 (16120920) 471395.05
3813982.30 137.29524 (20022603)
471445.05 3813982.30 143.70404 (19121017) 471495.05
3813982.30 157.03348 (16011621)
471545.05 3813982.30 167.57304 (16011621) 471595.05
3813982.30 164.45669 (16011621)
471645.05 3813982.30 191.72422 (16022324) 471695.05
3813982.30 205.80425 (16022324)
471745.05 3813982.30 206.12572 (20092318) 471795.05
3813982.30 217.79368 (20092318)
471845.05 3813982.30 242.27489 (15010817) 471895.05
3813982.30 249.76997 (18120322)
471945.05 3813982.30 252.82441 (16010222) 471995.05
3813982.30 249.87040 (19120317)
472045.05 3813982.30 270.39692 (15021705) 472095.05
3813982.30 308.60874 (15021705)
472145.05 3813982.30 309.69796 (16011702) 472195.05
3813982.30 340.57465 (18011418)
472245.05 3813982.30 360.68340 (15102517) 472295.05
3813982.30 346.05096 (16120921)
472345.05 3813982.30 396.68984 (19012817) 472395.05
3813982.30 402.26159 (16010219)
472445.05 3813982.30 429.77141 (15012608) 472495.05
3813982.30 385.98136 (19121917)
472545.05 3813982.30 376.48208 (20040923) 472595.05
3813982.30 440.49626 (16012217)
472645.05 3813982.30 424.10075 (18122220) 472695.05
3813982.30 437.01627 (19011424)
472745.05 3813982.30 468.00303 (20040918) 472795.05
3813982.30 457.18135 (16020819)
472845.05 3813982.30 358.44195 (18120603) 472895.05
3813982.30 379.36176 (19022322)
472945.05 3813982.30 405.08032 (18012320) 472995.05
3813982.30 400.74452 (16122521)
473045.05 3813982.30 422.35434 (15121808) 473095.05
3813982.30 354.20931 (19010405)
473145.05 3813982.30 316.67184 (18012217) 473195.05
3813982.30 303.07939 (15020404)
473245.05 3813982.30 264.41152 (16111924) 473295.05

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3 ***
INCLUDING SOURCE(S): HWH3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471495.05	3814032.30	157.29923	(16120920)	471545.05	3814032.30	160.18540	(19121017)
471595.05	3814032.30	175.60086	(16011621)	471645.05	3814032.30	188.50544	(16011621)
471695.05	3814032.30	192.08975	(16011621)	471745.05	3814032.30	215.51943	(16022324)
471795.05	3814032.30	229.46855	(16022324)	471845.05	3814032.30	238.93578	(16031818)
471895.05	3814032.30	255.20079	(15010817)	471945.05	3814032.30	267.08552	(15010817)
471995.05	3814032.30	272.50414	(18120322)	472045.05	3814032.30	282.25893	(16010222)
472095.05	3814032.30	293.83363	(15021705)	472145.05			

3814032.30 341.83131 (15021705)
472195.05 3814032.30 340.71930 (16011702) 472245.05
3814032.30 374.50541 (18011418)
472295.05 3814032.30 404.00690 (15102517) 472345.05
3814032.30 382.41105 (16092102)
472395.05 3814032.30 461.26562 (19012817) 472445.05
3814032.30 460.48903 (16020420)
472495.05 3814032.30 438.09253 (15012608) 472545.05
3814032.30 419.09278 (20090924)
472595.05 3814032.30 485.99316 (16012217) 472645.05
3814032.30 484.35576 (18122220)
472695.05 3814032.30 488.28052 (19011424) 472745.05
3814032.30 502.88034 (20040918)
472795.05 3814032.30 500.24145 (16020819) 472845.05
3814032.30 424.95183 (18120603)
472895.05 3814032.30 433.87753 (19022322) 472945.05
3814032.30 417.31030 (18012320)
472995.05 3814032.30 438.54672 (16122521) 473045.05
3814032.30 456.28904 (15121808)
473095.05 3814032.30 360.38689 (19010405) 473145.05
3814032.30 363.94286 (15020404)
473195.05 3814032.30 305.62903 (16111924) 473245.05
3814032.30 305.11158 (15020520)
473295.05 3814032.30 294.97073 (20120808) 473345.05
3814032.30 292.52854 (20120808)
473395.05 3814032.30 258.89197 (19122324) 473445.05
3814032.30 232.34170 (19122324)
473495.05 3814032.30 219.24353 (20122020) 473545.05
3814032.30 213.96172 (15121821)
473595.05 3814032.30 208.07042 (19120108) 473645.05
3814032.30 214.19872 (19120108)
473695.05 3814032.30 204.78666 (19120108) 473745.05
3814032.30 189.17169 (19120708)
471245.05 3814082.30 138.22990 (20010419) 471295.05
3814082.30 142.63949 (20010419)
471345.05 3814082.30 145.53694 (16011418) 471395.05
3814082.30 153.11390 (16011418)
471445.05 3814082.30 158.44521 (18101823) 471495.05
3814082.30 164.19106 (18101823)
471545.05 3814082.30 168.18964 (16120920) 471595.05
3814082.30 180.70179 (16120920)
471645.05 3814082.30 181.39286 (16120920) 471695.05
3814082.30 196.67153 (16011621)
471745.05 3814082.30 217.81764 (16011621) 471795.05
3814082.30 217.61031 (16011621)
471845.05 3814082.30 248.56311 (16022324) 471895.05
3814082.30 263.34269 (16022324)
471945.05 3814082.30 271.05150 (16031818) 471995.05
3814082.30 295.87085 (15010817)
472045.05 3814082.30 309.57291 (18120322) 472095.05

3814082.30   326.40561 (16010222)
        472145.05   3814082.30   326.41600 (19120317)   472195.05
3814082.30   376.25728 (15021705)
        472245.05   3814082.30   379.77129 (15012819)   472295.05
3814082.30   417.58830 (18011418)
        472345.05   3814082.30   461.57161 (15102517)   472395.05
3814082.30   440.04989 (15101919)
        472445.05   3814082.30   501.21602 (19012817)   472495.05
3814082.30   542.20490 (15012608)
        472545.05   3814082.30   489.42144 (19121917)   472595.05
3814082.30   500.97019 (16020520)
        472645.05   3814082.30   532.79689 (18122220)   472695.05
3814082.30   561.50265 (18010221)
        472745.05   3814082.30   576.32956 (20040918)   472795.05
3814082.30   540.34677 (16020819)
        472845.05   3814082.30   505.53608 (18120603)   472895.05
3814082.30   483.62912 (19022322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472945.05   3814082.30   447.04341 (16010405)   472995.05
3814082.30   494.45510 (15121808)
        473045.05   3814082.30   451.84501 (19010405)   473095.05
3814082.30   437.02867 (15020404)
        473145.05   3814082.30   362.96655 (15013024)   473195.05
3814082.30   363.11087 (15020520)
        473245.05   3814082.30   336.09377 (20120808)   473295.05
3814082.30   307.30014 (20120808)
        473345.05   3814082.30   287.39019 (19122324)   473395.05
3814082.30   253.84799 (19122324)
        473445.05   3814082.30   244.89335 (19121704)   473495.05

3814082.30 229.67338 (15121821)
473545.05 3814082.30 238.52502 (19120108) 473595.05
3814082.30 236.75387 (19120108)
473645.05 3814082.30 224.88359 (19120708) 473695.05
3814082.30 199.26429 (19120708)
473745.05 3814082.30 178.07637 (16010208) 471245.05
3814132.30 137.24264 (16111004)
471295.05 3814132.30 137.37405 (16012120) 471345.05
3814132.30 139.45339 (19011918)
471395.05 3814132.30 151.90303 (20010419) 471445.05
3814132.30 162.91522 (20010419)
471495.05 3814132.30 172.11232 (16011418) 471545.05
3814132.30 181.61760 (16011418)
471595.05 3814132.30 186.42395 (18101823) 471645.05
3814132.30 191.72119 (18101823)
471695.05 3814132.30 203.02634 (16120920) 471745.05
3814132.30 212.45381 (16120920)
471795.05 3814132.30 222.26246 (19121017) 471845.05
3814132.30 246.68232 (16011621)
471895.05 3814132.30 252.47276 (16011621) 471945.05
3814132.30 284.48539 (16022324)
471995.05 3814132.30 299.06375 (16022324) 472045.05
3814132.30 313.37714 (16031818)
472095.05 3814132.30 347.56900 (15010817) 472145.05
3814132.30 353.84157 (16010222)
472195.05 3814132.30 364.11714 (16010222) 472245.05
3814132.30 417.79974 (15021705)
472295.05 3814132.30 433.87292 (15012819) 472345.05
3814132.30 478.98002 (18011418)
472395.05 3814132.30 534.45937 (15102517) 472445.05
3814132.30 549.29577 (19012817)
472495.05 3814132.30 569.67263 (16020420) 472545.05
3814132.30 587.10989 (15012608)
472595.05 3814132.30 539.80344 (20090924) 472645.05
3814132.30 635.06041 (16012217)
472695.05 3814132.30 649.14136 (18010221) 472745.05
3814132.30 672.65163 (16122922)
472795.05 3814132.30 649.60702 (16020819) 472845.05
3814132.30 596.79640 (18120603)
472895.05 3814132.30 551.26840 (16102723) 472945.05
3814132.30 510.95510 (16122521)
472995.05 3814132.30 549.98544 (15121808) 473045.05
3814132.30 484.07299 (18012217)
473095.05 3814132.30 462.88133 (15020404) 473145.05
3814132.30 426.84422 (15020520)
473195.05 3814132.30 416.91673 (20120808) 473245.05
3814132.30 370.46299 (20120808)
473295.05 3814132.30 310.44712 (19122324) 473345.05
3814132.30 275.00995 (20122020)
473395.05 3814132.30 275.75348 (15121821) 473445.05

3814132.30   276.00166 (19120108)
        473495.05   3814132.30   278.97689 (19120108)   473545.05
3814132.30   253.38634 (19120708)
        473595.05   3814132.30   232.05761 (19120708)   473645.05
3814132.30   210.87067 (16010208)
        473695.05   3814132.30   202.22222 (16010208)   473745.05
3814132.30   183.33697 (16010208)
        471245.05   3814182.30   142.90480 (15022018)   471295.05
3814182.30   144.35815 (16111004)
        471345.05   3814182.30   149.89276 (16111004)   471395.05
3814182.30   155.88060 (16111004)
        471445.05   3814182.30   158.50228 (16012120)   471495.05
3814182.30   162.51353 (19011918)
        471545.05   3814182.30   178.72079 (20010419)   471595.05
3814182.30   192.15669 (20010419)
        471645.05   3814182.30   204.86755 (16011418)   471695.05
3814182.30   215.99971 (16011418)
        471745.05   3814182.30   219.98296 (18101823)   471795.05
3814182.30   228.43398 (16120920)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        471845.05   3814182.30   245.92936 (16120920)   471895.05
3814182.30   250.60294 (19121017)
        471945.05   3814182.30   281.83330 (16011621)   471995.05
3814182.30   293.19115 (16011621)
        472045.05   3814182.30   332.62489 (16022324)   472095.05
3814182.30   344.11093 (16022324)
        472145.05   3814182.30   373.84247 (15010817)   472195.05
3814182.30   394.41619 (15010817)
        472245.05   3814182.30   422.07850 (16010222)   472295.05

3814182.30 461.17986 (15021705)
472345.05 3814182.30 503.52007 (15021705) 472395.05
3814182.30 560.64035 (18011418)
472445.05 3814182.30 620.78684 (15102517) 472495.05
3814182.30 671.87410 (19012817)
472545.05 3814182.30 691.47186 (16020420) 472595.05
3814182.30 662.61049 (19121917)
472645.05 3814182.30 744.09689 (16012217) 472695.05
3814182.30 720.40807 (18010221)
472745.05 3814182.30 808.35941 (16122922) 472795.05
3814182.30 789.19767 (15120819)
472845.05 3814182.30 730.63885 (18120603) 472895.05
3814182.30 629.28156 (18012320)
472945.05 3814182.30 600.25155 (15121808) 472995.05
3814182.30 551.42208 (19010405)
473045.05 3814182.30 577.57622 (15020404) 473095.05
3814182.30 498.21165 (15020520)
473145.05 3814182.30 489.64017 (20120808) 473195.05
3814182.30 442.90892 (20120808)
473245.05 3814182.30 380.65732 (19122324) 473295.05
3814182.30 329.06065 (20122020)
473345.05 3814182.30 295.43455 (15121821) 473395.05
3814182.30 313.27283 (19120108)
473445.05 3814182.30 312.70546 (19120108) 473495.05
3814182.30 285.60696 (19120708)
473545.05 3814182.30 246.22852 (16010208) 473595.05
3814182.30 231.80675 (16010208)
473645.05 3814182.30 205.70162 (18120308) 473695.05
3814182.30 190.81460 (18121507)
473745.05 3814182.30 184.19424 (18011822) 471245.05
3814232.30 153.77449 (16020220)
471295.05 3814232.30 158.18129 (16020220) 471345.05
3814232.30 159.03390 (15022018)
471395.05 3814232.30 163.67531 (15022018) 471445.05
3814232.30 166.54409 (15022018)
471495.05 3814232.30 173.14260 (16111004) 471545.05
3814232.30 183.86491 (16111004)
471595.05 3814232.30 189.76377 (16111004) 471645.05
3814232.30 192.04000 (16012120)
471695.05 3814232.30 210.93494 (20010419) 471745.05
3814232.30 229.22166 (20010419)
471795.05 3814232.30 245.35803 (16011418) 471845.05
3814232.30 258.42979 (16011418)
471895.05 3814232.30 261.72669 (18101823) 471945.05
3814232.30 282.29444 (16120920)
471995.05 3814232.30 294.46623 (16120920) 472045.05
3814232.30 326.62257 (16011621)
472095.05 3814232.30 346.61262 (16011621) 472145.05
3814232.30 389.81316 (16022324)
472195.05 3814232.30 396.41661 (16031818) 472245.05

3814232.30   453.76856 (15010817)
        472295.05   3814232.30   473.86253 (16010222)   472345.05
3814232.30   504.38503 (19120317)
        472395.05   3814232.30   601.22490 (15021705)   472445.05
3814232.30   658.97757 (18011418)
        472495.05   3814232.30   726.11248 (15102517)   473395.05
3814232.30   319.09319 (19120708)
        473445.05   3814232.30   284.98196 (16010208)   473495.05
3814232.30   278.19812 (16010208)
        473545.05   3814232.30   254.14800 (18120308)   473595.05
3814232.30   227.70512 (18011822)
        473645.05   3814232.30   210.25070 (18011822)   473695.05
3814232.30   191.57642 (15010721)
        473745.05   3814232.30   184.23175 (15010721)   471245.05
3814282.30   147.19448 (16122520)
        471295.05   3814282.30   153.95532 (16122520)   471345.05
3814282.30   163.04441 (16020220)
        471395.05   3814282.30   171.58350 (16020220)   471445.05
3814282.30   181.33182 (16020220)
        471495.05   3814282.30   188.81719 (16020220)   471545.05
3814282.30   195.35710 (16020220)

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HWH3   ***
INCLUDING SOURCE(S):   HWH3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        471595.05   3814282.30   201.77223 (15022018)   471645.05
3814282.30   207.54259 (15022018)
        471695.05   3814282.30   214.94153 (16111004)   471745.05
3814282.30   227.78913 (16111004)
        471795.05   3814282.30   235.02430 (16111004)   471845.05
3814282.30   250.68509 (20010419)
        471895.05   3814282.30   275.51058 (20010419)   471945.05

3814282.30   295.73217 (16011418)
        471995.05   3814282.30   314.61470 (16011418)   472045.05
3814282.30   322.05205 (16120920)
        472095.05   3814282.30   354.55928 (16120920)   472145.05
3814282.30   384.70519 (16011621)
        472195.05   3814282.30   417.58851 (16011621)   472245.05
3814282.30   472.28660 (16022324)
        472295.05   3814282.30   496.45558 (16031818)   472345.05
3814282.30   550.17546 (15010817)
        472395.05   3814282.30   598.55267 (16010222)   472445.05
3814282.30   715.85841 (15021705)
        472495.05   3814282.30   799.50491 (18011418)   473395.05
3814282.30   321.48995 (16010208)
        473445.05   3814282.30   274.20278 (18120308)   473495.05
3814282.30   260.27412 (18011822)
        473545.05   3814282.30   251.17822 (15010721)   473595.05
3814282.30   239.85441 (15010721)
        473645.05   3814282.30   213.75557 (15010721)   473695.05
3814282.30   192.09895 (20122520)
        473745.05   3814282.30   173.88014 (15021320)   472770.20
3814352.68   1916.90285 (20040918)
        472147.04   3814362.30   412.06879 (20010419)   472144.64
3814338.24   408.43996 (16011418)
        472144.64   3814316.59   387.80038 (16120920)   471816.21
3814344.26   264.48280 (16020220)
        471746.44   3814353.88   247.14594 (16020220)   471568.39
3814353.88   195.21948 (18010308)
        471444.48   3814345.46   181.46377 (18010308)   472900.13
3814252.83   837.52938 (16122521)
        473034.86   3814290.12   751.91762 (20022004)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   ,
                 DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471276.11	3814840.40	868.57071	(16020308)	471326.11	3814840.40	898.85436	(16020308)
471376.11	3814840.40	879.39115	(16020308)	471426.11	3814840.40	905.80692	(16020308)
471476.11	3814840.40	877.77239	(16020308)	471526.11	3814840.40	847.42358	(16020308)
471576.11	3814840.40	808.35452	(15122702)	471626.11	3814840.40	864.39891	(15122702)
471676.11	3814840.40	934.71959	(20121619)	471726.11	3814840.40	998.64650	(20121619)
471776.11	3814840.40	1049.32634	(20121619)	471826.11	3814840.40	1098.51083	(20121517)
471876.11	3814840.40	1210.63369	(15120818)	471926.11	3814840.40	1325.31728	(15120818)
471976.11	3814840.40	1366.96818	(16120304)	472026.11	3814840.40	1521.89960	(16012108)
472076.11	3814840.40	1689.85625	(16012108)	472126.11	3814840.40	1717.45361	(16012108)
472176.11	3814840.40	1801.06933	(15012820)	472226.11	3814840.40	1958.35340	(16102717)
472276.11	3814840.40	2102.08161	(16102717)	472326.11	3814840.40	1841.30246	(19121624)
472376.11	3814840.40	2058.57391	(16020323)	472426.11	3814840.40	2302.75336	(19122021)
472476.11	3814840.40	2837.35981	(20112808)	472526.11	3814840.40	3030.94363	(16012202)
472576.11	3814840.40	3374.82175	(19120419)	472626.11	3814840.40	3668.15694	(19012517)
472676.11	3814840.40	3966.32246	(18010222)	472726.11	3814840.40	4294.98947	(20121620)
472776.11	3814840.40	4622.11704	(18092521)	472826.11	3814840.40	4203.27956	(16020722)
472876.11	3814840.40	3742.95831	(15010404)	472926.11	3814840.40	5104.35074	(15101707)
472976.11	3814840.40	4338.89188	(18111622)	473026.11	3814840.40	4093.27761	(20122522)
473076.11	3814840.40	4185.38062	(20022721)	473126.11	3814840.40	3779.65095	(18032121)
473176.11	3814840.40	3443.44275	(15120519)	473226.11	3814840.40	3471.60823	(19010321)
473276.11	3814840.40	3202.36009	(16010507)	471276.11	3814890.40	714.73104	(16020308)
471326.11	3814890.40	729.21059	(16020308)	471376.11	3814890.40	735.91919	(15122702)
471426.11	3814890.40	779.12253	(15122702)	471476.11			

3814890.40   805.83784 (20121619)
        471526.11   3814890.40   845.09245 (20121619)   471576.11
3814890.40   838.87836 (20121619)
        471626.11   3814890.40   855.47996 (20121619)   471676.11
3814890.40   909.91813 (15120818)
        471726.11   3814890.40   987.87980 (15120818)   471776.11
3814890.40   1037.62811 (15120818)
        471826.11   3814890.40   1082.32533 (16120304)   471876.11
3814890.40   1186.48706 (16012108)
        471926.11   3814890.40   1343.30532 (16012108)   471976.11
3814890.40   1440.28301 (16012108)
        472026.11   3814890.40   1437.40440 (16012108)   472076.11
3814890.40   1505.62909 (15012820)
        472126.11   3814890.40   1547.94545 (16102717)   472176.11
3814890.40   1644.78500 (16102717)
        472226.11   3814890.40   1619.40826 (18013018)   472276.11
3814890.40   1586.19197 (20122308)
        472326.11   3814890.40   1704.01879 (15010318)   472376.11
3814890.40   1847.77265 (16122818)
        472426.11   3814890.40   2113.01820 (20112808)   472476.11
3814890.40   2328.21187 (16012202)
        472526.11   3814890.40   2638.95551 (16120117)   472576.11
3814890.40   2909.00089 (18020417)
        472626.11   3814890.40   2955.73006 (18122219)   472676.11
3814890.40   3222.16117 (16121423)
        472726.11   3814890.40   3238.95843 (16111921)   472776.11
3814890.40   3526.68070 (18092521)
        472826.11   3814890.40   3274.35485 (15121820)   472876.11
3814890.40   2948.60207 (18111618)
        472926.11   3814890.40   3743.38540 (16122118)   472976.11
3814890.40   4766.12961 (15101707)
        473026.11   3814890.40   3977.87227 (18111622)   473076.11
3814890.40   3586.94781 (20122522)
        473126.11   3814890.40   3671.81059 (20022721)   473176.11
3814890.40   3379.30925 (18032121)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   ,
                DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473226.11	3814890.40	3124.73165	(20100618)	473276.11	3814890.40	3156.66841	(16012224)
471276.11	3814940.40	671.79899	(20121619)	471326.11	3814940.40	721.92658	(20121619)
471376.11	3814940.40	766.45990	(20121619)	471426.11	3814940.40	740.83960	(20121619)
471476.11	3814940.40	753.60495	(20121517)	471526.11	3814940.40	804.99465	(15120818)
471576.11	3814940.40	830.00986	(15120818)	471626.11	3814940.40	868.99371	(15120818)
471676.11	3814940.40	897.69334	(16120304)	471726.11	3814940.40	955.13342	(16012108)
471776.11	3814940.40	1046.27541	(16012108)	471826.11	3814940.40	1135.14288	(16012108)
471876.11	3814940.40	1180.68528	(16012108)	471926.11	3814940.40	1209.68079	(15012820)
471976.11	3814940.40	1296.85066	(15012820)	472026.11	3814940.40	1313.70847	(16102717)
472076.11	3814940.40	1396.61676	(16102717)	472126.11	3814940.40	1359.87337	(18013018)
472176.11	3814940.40	1217.84522	(20122308)	472226.11	3814940.40	1352.17648	(20122308)
472276.11	3814940.40	1473.37340	(19122021)	472326.11	3814940.40	1580.95934	(16122818)
472376.11	3814940.40	1730.86900	(20112808)	472426.11	3814940.40	1810.46103	(16012202)
472476.11	3814940.40	2003.56522	(16120117)	472526.11	3814940.40	2160.35911	(18020417)
472576.11	3814940.40	2286.70213	(19012517)	472626.11	3814940.40	2447.59358	(18012323)
472676.11	3814940.40	2636.71853	(16020222)	472726.11	3814940.40	2472.06699	(16110824)
472776.11	3814940.40	2694.67057	(15010420)	472826.11	3814940.40	2552.40984	(19010903)
472876.11	3814940.40	2374.35655	(19123008)	472926.11	3814940.40	2154.59093	(19122119)
472976.11	3814940.40	3461.54289	(15101707)	473026.11	3814940.40	3949.12764	(15101707)
473076.11	3814940.40	3461.82436	(18111622)	473126.11	3814940.40	3199.58046	(20122522)
473176.11	3814940.40	3263.27203	(20022721)	473226.11			

3814940.40   2957.96938 (15020221)
        473276.11   3814940.40   2965.82375 (20100618)   471276.11
3814990.40   624.22528 (20121619)
        471326.11   3814990.40   651.54934 (20121517)   471376.11
3814990.40   688.30173 (15120818)
        471426.11   3814990.40   771.43268 (15120818)   471476.11
3814990.40   741.59651 (15120818)
        471526.11   3814990.40   760.08609 (16120304)   471576.11
3814990.40   800.15832 (16122223)
        471626.11   3814990.40   877.36011 (16012108)   471676.11
3814990.40   950.44020 (16012108)
        471726.11   3814990.40   989.57324 (16012108)   471776.11
3814990.40   1001.92560 (16012108)
        471826.11   3814990.40   1021.18409 (15012820)   471876.11
3814990.40   1074.60223 (15012820)
        471926.11   3814990.40   1140.06635 (15010917)   471976.11
3814990.40   1225.03874 (16102717)
        472026.11   3814990.40   1202.68059 (18013018)   472076.11
3814990.40   1122.29844 (19121624)
        472126.11   3814990.40   1105.12165 (20122308)   472176.11
3814990.40   1164.52653 (19011919)
        472226.11   3814990.40   1279.33281 (19122021)   472276.11
3814990.40   1381.65360 (16122818)
        472326.11   3814990.40   1502.45367 (20112808)   472376.11
3814990.40   1544.00985 (16012202)
        472426.11   3814990.40   1612.62859 (16120421)   472476.11
3814990.40   1738.90571 (19120419)
        472526.11   3814990.40   1873.05525 (18020417)   472576.11
3814990.40   1853.48846 (19122023)
        472626.11   3814990.40   1927.29471 (16121423)   472676.11
3814990.40   2148.91504 (18010720)
        472726.11   3814990.40   1996.47185 (15010903)   472776.11
3814990.40   2120.02705 (15010420)
        472826.11   3814990.40   2022.77131 (16020720)   472876.11
3814990.40   1930.54143 (16122202)
        472926.11   3814990.40   1756.01912 (18120822)   472976.11
3814990.40   3058.76503 (16122118)
        473026.11   3814990.40   3743.27826 (15101707)   473076.11
3814990.40   2997.34354 (15101707)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1

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, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        473126.11   3814990.40     3069.13360  (16122308)               473176.11
3814990.40     2884.45942  (20122522)
        473226.11   3814990.40     2927.88386  (20022721)               473276.11
3814990.40     2669.78963  (15020221)
        471276.11   3815040.40      650.92162  (15120818)               471326.11
3815040.40      640.68182  (15120818)
        471376.11   3815040.40      656.38868  (16120304)               471426.11
3815040.40      738.24570  (16122223)
        471476.11   3815040.40      744.63429  (16012108)               471526.11
3815040.40      802.16290  (16012108)
        471576.11   3815040.40      835.39860  (16012108)               471626.11
3815040.40      870.60266  (16012108)
        471676.11   3815040.40      886.78648  (16012108)               471726.11
3815040.40      885.99822  (15012820)
        471776.11   3815040.40      927.20678  (15012820)               471826.11
3815040.40      959.67019  (15010917)
        471876.11   3815040.40     1023.44783  (16102717)               471926.11
3815040.40     1062.22120  (16102717)
        471976.11   3815040.40     1034.47446  (19121624)               472026.11
3815040.40      928.51999  (20122308)
        472076.11   3815040.40      994.48045  (20122308)               472126.11
3815040.40     1032.81279  (15010318)
        472176.11   3815040.40     1099.31037  (19122021)               472226.11
3815040.40     1193.11932  (20112808)
        472276.11   3815040.40     1301.27995  (20112808)               472326.11
3815040.40     1339.87584  (16012202)
        472376.11   3815040.40     1396.84391  (16120421)               472426.11
3815040.40     1448.40190  (20120306)
        472476.11   3815040.40     1595.93915  (18020417)               472526.11
3815040.40     1589.64691  (19012517)
        472576.11   3815040.40     1600.09236  (18012323)               472626.11
3815040.40     1680.86295  (16121423)
        472676.11   3815040.40     1812.25108  (18010720)               472726.11
3815040.40     1662.88912  (15010903)
        472776.11   3815040.40     1745.42733  (15010420)               472826.11
3815040.40     1652.52657  (16020720)
        472876.11   3815040.40     1609.31857  (18011523)               472926.11
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3815040.40   1536.01784 (19121118)
        472976.11   3815040.40   1781.58344 (18100520)   473026.11
3815040.40   2919.53472 (16122118)
        473076.11   3815040.40   3490.19295 (15101707)   473126.11
3815040.40   2696.96830 (16010323)
        473176.11   3815040.40   2816.51624 (16021121)   473226.11
3815040.40   2613.14245 (20122522)
        473276.11   3815040.40   2639.17091 (20022721)   471276.11
3815090.40   629.68524 (16122223)
        471326.11   3815090.40   626.32605 (16012108)   471376.11
3815090.40   684.74758 (16012108)
        471426.11   3815090.40   747.90037 (16012108)   471476.11
3815090.40   769.14468 (16012108)
        471526.11   3815090.40   785.21239 (16012108)   471576.11
3815090.40   777.48128 (16012108)
        471626.11   3815090.40   803.29742 (15012820)   471676.11
3815090.40   831.18189 (15012820)
        471726.11   3815090.40   830.39752 (15010917)   471776.11
3815090.40   894.19886 (16102717)
        471826.11   3815090.40   914.66024 (16102717)   471876.11
3815090.40   891.20446 (19121624)
        471926.11   3815090.40   838.80554 (19121624)   471976.11
3815090.40   863.64081 (20122308)
        472026.11   3815090.40   886.69908 (19011919)   472076.11
3815090.40   941.76635 (19122021)
        472126.11   3815090.40   956.73309 (19122021)   472176.11
3815090.40   1044.16091 (20112808)
        472226.11   3815090.40   1109.81338 (20112808)   472276.11
3815090.40   1146.07065 (19011604)
        472326.11   3815090.40   1201.78772 (16010123)   472376.11
3815090.40   1278.12921 (16120117)
        472426.11   3815090.40   1320.08987 (19120419)   472476.11
3815090.40   1378.34680 (18020417)
        472526.11   3815090.40   1371.40703 (19122023)   472576.11
3815090.40   1452.09241 (18012323)
        472626.11   3815090.40   1469.71022 (19122903)   472676.11
3815090.40   1519.27895 (15020218)
        472726.11   3815090.40   1494.77944 (15010903)   472776.11
3815090.40   1562.82032 (15010420)
        472826.11   3815090.40   1476.01386 (19121219)   472876.11
3815090.40   1472.24214 (16020722)
        472926.11   3815090.40   1341.30005 (19123008)   472976.11
3815090.40   1275.58541 (19122119)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473026.11	3815090.40	2639.02145	(16122118)	473076.11	3815090.40	3005.33890	(15101707)
473126.11	3815090.40	2974.03005	(15101707)	473176.11	3815090.40	2651.95022	(18111622)
473226.11	3815090.40	2521.11460	(16021121)	473276.11	3815090.40	2402.97151	(16122719)
471276.11	3815140.40	632.66471	(16012108)	471326.11	3815140.40	665.72829	(16012108)
471376.11	3815140.40	690.07268	(16012108)	471426.11	3815140.40	695.52420	(16012108)
471476.11	3815140.40	691.29263	(15012820)	471526.11	3815140.40	731.74352	(15012820)
471576.11	3815140.40	751.64392	(15012820)	471626.11	3815140.40	772.26997	(15010917)
471676.11	3815140.40	789.33579	(16102717)	471726.11	3815140.40	791.78240	(16102717)
471776.11	3815140.40	805.68916	(18013018)	471826.11	3815140.40	753.08141	(19121624)
471876.11	3815140.40	719.19474	(20122308)	471926.11	3815140.40	784.29950	(20122308)
471976.11	3815140.40	811.34395	(19011919)	472026.11	3815140.40	858.33443	(19122021)
472076.11	3815140.40	881.32557	(16122818)	472126.11	3815140.40	949.08020	(20112808)
472176.11	3815140.40	980.10470	(20112808)	472226.11	3815140.40	1006.57664	(19011604)
472276.11	3815140.40	1052.00065	(16010123)	472326.11	3815140.40	1113.20298	(16120117)
472376.11	3815140.40	1164.32995	(19120419)	472426.11	3815140.40	1251.74203	(18020417)
472476.11	3815140.40	1230.91708	(19012517)	472526.11	3815140.40	1219.84392	(15010419)
472576.11	3815140.40	1272.33270	(16121423)	472626.11			

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3815140.40     1325.89169  (19122903)
        472676.11   3815140.40     1335.87858  (15020218)                472726.11
3815140.40     1314.06535  (19121703)
        472776.11   3815140.40     1379.74440  (15010420)                472826.11
3815140.40     1320.11983  (19121219)
        472876.11   3815140.40     1303.79561  (16020722)                472926.11
3815140.40     1239.12342  (19123008)
        472976.11   3815140.40     1157.77909  (18120822)                473026.11
3815140.40     1750.64345  (18100520)
        473076.11   3815140.40     2559.88082  (16122118)                473126.11
3815140.40     3007.79150  (15101707)
        473176.11   3815140.40     2388.33194  (15101707)                473226.11
3815140.40     2471.00947  (18111622)
        473276.11   3815140.40     2270.74561  (16110905)                471276.11
3815190.40      619.32924  (16012108)
        471326.11   3815190.40      614.03784  (16012108)                471376.11
3815190.40      621.02656  (15012820)
        471426.11   3815190.40      654.49655  (15012820)                471476.11
3815190.40      672.30300  (15012820)
        471526.11   3815190.40      693.73602  (15010917)                471576.11
3815190.40      733.52832  (16102717)
        471626.11   3815190.40      755.64092  (16102717)                471676.11
3815190.40      751.50934  (18013018)
        471726.11   3815190.40      690.46110  (19121624)                471776.11
3815190.40      592.97404  (20122308)
        471826.11   3815190.40      671.99241  (20122308)                471876.11
3815190.40      688.45821  (20122308)
        471926.11   3815190.40      726.98793  (15010318)                471976.11
3815190.40      768.87489  (19122021)
        472026.11   3815190.40      804.37553  (16122818)                472076.11
3815190.40      872.72395  (20112808)
        472126.11   3815190.40      906.88777  (20112808)                472176.11
3815190.40      932.39429  (19011604)
        472226.11   3815190.40      962.68275  (16012202)                472276.11
3815190.40      994.46870  (16120117)
        472326.11   3815190.40     1039.73536  (20120306)                472376.11
3815190.40     1106.68010  (18020417)
        472426.11   3815190.40     1104.99049  (19012517)                472476.11
3815190.40     1094.48802  (19122023)
        472526.11   3815190.40     1141.47427  (18012323)                472576.11
3815190.40     1158.31676  (16121423)
        472626.11   3815190.40     1183.97184  (18010720)                472676.11
3815190.40     1175.87717  (15020218)
        472726.11   3815190.40     1160.40532  (19121703)                472776.11
3815190.40     1206.92715  (15010420)
        472826.11   3815190.40     1189.53864  (19121219)                472876.11
3815190.40     1167.65264  (18020121)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 , DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472926.11	3815190.40	1146.26199	(16122202)	472976.11	3815190.40	1113.46847	(19121118)
473026.11	3815190.40	1063.27158	(19122119)	473076.11	3815190.40	2346.01327	(16122118)
473126.11	3815190.40	2445.54956	(15101707)	473176.11	3815190.40	2737.37951	(15101707)
473226.11	3815190.40	2170.00775	(19022504)	473276.11	3815190.40	2274.24282	(16122308)
471276.11	3815240.40	576.86765	(15012820)	471326.11	3815240.40	595.23539	(15012820)
471376.11	3815240.40	601.07697	(19012919)	471426.11	3815240.40	613.18104	(15010917)
471476.11	3815240.40	644.99890	(16102717)	471526.11	3815240.40	671.28030	(16102717)
471576.11	3815240.40	680.07330	(18013018)	471626.11	3815240.40	666.62984	(19121624)
471676.11	3815240.40	614.01514	(19121624)	471726.11	3815240.40	592.68317	(20122308)
471776.11	3815240.40	607.12529	(20122308)	471826.11	3815240.40	613.51065	(19011919)
471876.11	3815240.40	651.40990	(15010318)	471926.11	3815240.40	700.51869	(19122021)
471976.11	3815240.40	732.38002	(16122818)	472026.11	3815240.40	781.28687	(20112808)
472076.11	3815240.40	820.29454	(20112808)	472126.11	3815240.40	845.82409	(19011604)
472176.11	3815240.40	885.72842	(16012202)	472226.11	3815240.40	912.35280	(16120421)
472276.11	3815240.40	930.27844	(16120117)	472326.11			

3815240.40 955.08644 (19120419)
472376.11 3815240.40 1033.42592 (18020417) 472426.11
3815240.40 1012.42140 (19012517)
472476.11 3815240.40 1009.66703 (15010419) 472526.11
3815240.40 1034.96523 (18012323)
472576.11 3815240.40 1042.86393 (16121423) 472626.11
3815240.40 1056.62267 (18010720)
472676.11 3815240.40 1008.52950 (15020218) 472726.11
3815240.40 1025.95919 (19121703)
472776.11 3815240.40 1073.51296 (15010420) 472826.11
3815240.40 1063.22507 (19121219)
472876.11 3815240.40 1065.91344 (16020720) 472926.11
3815240.40 1026.05254 (18011523)
472976.11 3815240.40 992.92619 (19121118) 473026.11
3815240.40 945.05175 (20010322)
473076.11 3815240.40 1670.53006 (18100520) 473126.11
3815240.40 2249.87220 (16122118)
473176.11 3815240.40 2541.82181 (15101707) 473226.11
3815240.40 2373.30832 (15101707)
473276.11 3815240.40 2041.63902 (16010323) 471276.11
3815290.40 557.65889 (19012919)
471326.11 3815290.40 570.61604 (15010917) 471376.11
3815290.40 595.25223 (16102717)
471426.11 3815290.40 601.74213 (16102717) 471476.11
3815290.40 597.96999 (18013018)
471526.11 3815290.40 594.84977 (19121624) 471576.11
3815290.40 571.94554 (19121624)
471626.11 3815290.40 524.21065 (20122308) 471676.11
3815290.40 567.57866 (20122308)
471726.11 3815290.40 581.15609 (20122308) 471776.11
3815290.40 587.39405 (19011919)
471826.11 3815290.40 603.56314 (19122021) 471876.11
3815290.40 602.59659 (19122021)
471926.11 3815290.40 649.78678 (16122818) 471976.11
3815290.40 714.43839 (20112808)
472026.11 3815290.40 715.79853 (20112808) 472076.11
3815290.40 747.62236 (19011604)
472126.11 3815290.40 784.66633 (16012202) 472176.11
3815290.40 789.96268 (16120421)
472226.11 3815290.40 818.69538 (16120117) 472276.11
3815290.40 856.79051 (19120419)
472326.11 3815290.40 906.91764 (18020417) 472376.11
3815290.40 912.57223 (19012517)
472426.11 3815290.40 903.91366 (19122023) 472476.11
3815290.40 935.94908 (18012323)
472526.11 3815290.40 931.76151 (16121423) 472576.11
3815290.40 966.48101 (19122903)
472626.11 3815290.40 966.19817 (18010720) 472676.11
3815290.40 904.48824 (16110824)
472726.11 3815290.40 921.64545 (19121703) 472776.11

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3815290.40      964.91638  (15010420)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 374
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     EMGEN       , HWH1
, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        472826.11   3815290.40      958.55740  (19121219)                472876.11
3815290.40      976.31322  (16020720)
        472926.11   3815290.40      942.96687  (16020722)                472976.11
3815290.40      935.82254  (19123008)
        473026.11   3815290.40      890.20919  (18120822)                473076.11
3815290.40      955.96124  (18100520)
        473126.11   3815290.40     2055.24476  (16122118)                473176.11
3815290.40     2028.67348  (18011419)
        473226.11   3815290.40     2469.34773  (15101707)                473276.11
3815290.40     1971.21084  (15101707)
        471276.11   3815340.40      543.20186  (16102717)                471326.11
3815340.40      562.71340  (16102717)
        471376.11   3815340.40      567.48339  (16102717)                471426.11
3815340.40      555.63012  (18013018)
        471476.11   3815340.40      522.75094  (19121624)                471526.11
3815340.40      471.43266  (19121624)
        471576.11   3815340.40      493.79722  (20122308)                471626.11
3815340.40      528.57648  (20122308)
        471676.11   3815340.40      539.05800  (19011919)                471726.11
3815340.40      565.65708  (15010318)
        471776.11   3815340.40      583.74410  (19122021)                471826.11
3815340.40      580.21836  (16122818)
        471876.11   3815340.40      607.11701  (16122818)                471926.11
3815340.40      631.24994  (20112808)
        471976.11   3815340.40      647.74947  (20112808)                472026.11
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3815340.40 672.65566 (19011604)
472076.11 3815340.40 719.93226 (16012202) 472126.11
3815340.40 724.93335 (16120421)
472176.11 3815340.40 750.04113 (16120117) 472226.11
3815340.40 761.63203 (20120306)
472276.11 3815340.40 788.82838 (18020417) 472326.11
3815340.40 824.35743 (18020417)
472376.11 3815340.40 843.49102 (19012517) 472426.11
3815340.40 832.86279 (15010419)
472476.11 3815340.40 861.63240 (18012323) 472526.11
3815340.40 878.37693 (16121423)
472576.11 3815340.40 886.80752 (19122903) 472626.11
3815340.40 906.75432 (15020218)
472676.11 3815340.40 850.86278 (15010903) 472726.11
3815340.40 846.21363 (19121703)
472776.11 3815340.40 868.14352 (15010420) 472826.11
3815340.40 869.38761 (19121219)
472876.11 3815340.40 884.65114 (16020720) 472926.11
3815340.40 871.82725 (16020722)
472976.11 3815340.40 858.99476 (19123008) 473026.11
3815340.40 850.70075 (19121118)
473076.11 3815340.40 814.41597 (19122119) 473126.11
3815340.40 1549.68673 (18100520)
473176.11 3815340.40 2002.10799 (16122118) 473226.11
3815340.40 2179.45336 (15101707)
473276.11 3815340.40 2246.94974 (15101707) 471276.11
3815390.40 520.93548 (16102717)
471326.11 3815390.40 519.95316 (18013018) 471376.11
3815390.40 504.70068 (19121624)
471426.11 3815390.40 466.26312 (19121624) 471476.11
3815390.40 444.00457 (20122308)
471526.11 3815390.40 471.09997 (20122308) 471576.11
3815390.40 476.31030 (20122308)
471626.11 3815390.40 498.28187 (19011919) 471676.11
3815390.40 522.17131 (15010318)
471726.11 3815390.40 543.42648 (19122021) 471776.11
3815390.40 553.75685 (16122818)
471826.11 3815390.40 579.14763 (16122818) 471876.11
3815390.40 611.11351 (20112808)
471926.11 3815390.40 600.46454 (20112808) 471976.11
3815390.40 601.73290 (19011604)
472026.11 3815390.40 646.52525 (16012202) 472076.11
3815390.40 658.30557 (16010123)
472126.11 3815390.40 680.43913 (16120117) 472176.11
3815390.40 695.72464 (20120306)
472226.11 3815390.40 713.45901 (19120419) 472276.11
3815390.40 751.10183 (18020417)
472326.11 3815390.40 744.81334 (19012517) 472376.11
3815390.40 756.35361 (19122023)
472426.11 3815390.40 762.90992 (18011624) 472476.11

3815390.40   769.29394 (18012323)
        472526.11   3815390.40   807.40537 (16121423)   472576.11
3815390.40   818.74847 (18010720)
        472626.11   3815390.40   844.05385 (15020218)   472676.11
3815390.40   807.27924 (15010903)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***

INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472726.11	3815390.40	801.72012	(19121703)	472776.11	3815390.40	800.89646	(15010420)
472826.11	3815390.40	781.25769	(20021406)	472876.11	3815390.40	814.99077	(16020720)
472926.11	3815390.40	802.72364	(16020722)	472976.11	3815390.40	789.63034	(16122202)
473026.11	3815390.40	773.87609	(19121118)	473076.11	3815390.40	744.84726	(20010322)
473126.11	3815390.40	965.88876	(18100520)	473176.11	3815390.40	1816.88640	(16122118)
473226.11	3815390.40	1781.75188	(18011419)	473276.11	3815390.40	2183.66735	(15101707)
471276.11	3815440.40	475.56402	(19121624)	471326.11	3815440.40	445.87799	(19121624)
471376.11	3815440.40	401.90125	(19121624)	471426.11	3815440.40	431.19638	(20122308)
471476.11	3815440.40	449.53501	(20122308)	471526.11	3815440.40	452.50085	(16020323)
471576.11	3815440.40	467.14103	(19011919)	471626.11	3815440.40	486.95257	(19122021)
471676.11	3815440.40	499.56889	(19122021)	471726.11			

3815440.40 517.24113 (16122818)
471776.11 3815440.40 542.76937 (16122818) 471826.11
3815440.40 578.20396 (20112808)
471876.11 3815440.40 571.40767 (20112808) 471926.11
3815440.40 576.80528 (19011604)
471976.11 3815440.40 603.42807 (16012202) 472026.11
3815440.40 610.76779 (16010123)
472076.11 3815440.40 625.22084 (16120421) 472126.11
3815440.40 641.08997 (16120117)
472176.11 3815440.40 663.43801 (19120419) 472226.11
3815440.40 691.78180 (18020417)
472276.11 3815440.40 682.34541 (18020417) 472326.11
3815440.40 684.95714 (19012517)
472376.11 3815440.40 701.93272 (15010419) 472426.11
3815440.40 728.49303 (18012323)
472476.11 3815440.40 701.67270 (16121423) 472526.11
3815440.40 737.67422 (19122903)
472576.11 3815440.40 764.79827 (18010720) 472626.11
3815440.40 772.41362 (15020218)
472676.11 3815440.40 756.35477 (15010903) 472726.11
3815440.40 742.68421 (19121703)
472776.11 3815440.40 751.32588 (15010420) 472826.11
3815440.40 733.77224 (20021406)
472876.11 3815440.40 735.07553 (16020720) 472926.11
3815440.40 738.80443 (16020722)
472976.11 3815440.40 726.72682 (16122202) 473026.11
3815440.40 715.27483 (19123008)
473076.11 3815440.40 691.49784 (18120822) 473126.11
3815440.40 688.02732 (19122119)
473176.11 3815440.40 1395.26048 (18100520) 473226.11
3815440.40 1746.15413 (16122118)
473276.11 3815440.40 1861.85843 (15101707) 471276.11
3815490.40 388.82979 (19121624)
471326.11 3815490.40 385.99531 (20122308) 471376.11
3815490.40 411.05427 (20122308)
471426.11 3815490.40 421.80619 (20122308) 471476.11
3815490.40 431.92667 (19011919)
471526.11 3815490.40 446.63735 (15010318) 471576.11
3815490.40 461.48675 (19122021)
471626.11 3815490.40 464.12125 (19122021) 471676.11
3815490.40 481.94256 (16122818)
471726.11 3815490.40 497.01825 (20112808) 471776.11
3815490.40 527.60791 (20112808)
471826.11 3815490.40 531.84485 (20112808) 471876.11
3815490.40 531.90623 (19011604)
471926.11 3815490.40 565.93391 (16012202) 471976.11
3815490.40 566.58189 (16010123)
472026.11 3815490.40 584.04498 (16120421) 472076.11
3815490.40 603.53247 (16120117)
472126.11 3815490.40 606.19942 (19120419) 472176.11

3815490.40   617.71635 (18020417)
        472226.11   3815490.40   656.49240 (18020417)   472276.11
3815490.40   640.70242 (19012517)
        472326.11   3815490.40   620.01760 (19122023)   472376.11
3815490.40   647.37996 (15010419)
        472426.11   3815490.40   682.95613 (18012323)   472476.11
3815490.40   669.38114 (16121423)
        472526.11   3815490.40   681.72767 (19122903)   472576.11
3815490.40   713.11822 (18010720)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472626.11	3815490.40	710.28591	(15020218)	472676.11	3815490.40	704.16127	(15010903)
472726.11	3815490.40	690.41401	(19121703)	472776.11	3815490.40	699.58113	(15010420)
472826.11	3815490.40	686.27805	(20021406)	472876.11	3815490.40	677.29429	(16020720)
472926.11	3815490.40	686.68245	(18020121)	472976.11	3815490.40	678.97164	(18011523)
473026.11	3815490.40	674.82694	(19123008)	473076.11	3815490.40	657.76085	(19121118)
473126.11	3815490.40	635.49458	(19122119)	473176.11	3815490.40	938.92809	(18100520)
473226.11	3815490.40	1583.42356	(16122118)	473276.11	3815490.40	1544.98875	(18011419)
471276.11	3815540.40	372.27238	(20122308)	471326.11	3815540.40	388.62333	(20122308)
471376.11	3815540.40	392.34005	(16020323)	471426.11			

3815540.40 407.09075 (19011919)
471476.11 3815540.40 420.70082 (15010318) 471526.11
3815540.40 434.33377 (19122021)
471576.11 3815540.40 433.30526 (19122021) 471626.11
3815540.40 457.91488 (16122818)
471676.11 3815540.40 473.32571 (20112808) 471726.11
3815540.40 487.20048 (20112808)
471776.11 3815540.40 488.76412 (20112808) 471826.11
3815540.40 500.18787 (19011604)
471876.11 3815540.40 520.46377 (16012202) 471926.11
3815540.40 527.94909 (16010123)
471976.11 3815540.40 543.16705 (16120421) 472026.11
3815540.40 562.19885 (16120117)
472076.11 3815540.40 569.87631 (20120306) 472126.11
3815540.40 576.54319 (19120419)
472176.11 3815540.40 607.41894 (18020417) 472226.11
3815540.40 589.31213 (18020417)
472276.11 3815540.40 594.50637 (19012517) 472326.11
3815540.40 588.43424 (15010419)
472376.11 3815540.40 596.36369 (18012323) 472426.11
3815540.40 593.42773 (18012323)
472476.11 3815540.40 619.68924 (16121423) 472526.11
3815540.40 623.39124 (19122903)
472576.11 3815540.40 648.49739 (18010720) 472626.11
3815540.40 647.39420 (15020218)
472676.11 3815540.40 652.50303 (15010903) 472726.11
3815540.40 643.08004 (19121703)
472776.11 3815540.40 658.57944 (15010420) 472826.11
3815540.40 644.01619 (20021406)
472876.11 3815540.40 629.77598 (19121219) 472926.11
3815540.40 643.08482 (18020121)
472976.11 3815540.40 621.28530 (16020722) 473026.11
3815540.40 617.73974 (19123008)
473076.11 3815540.40 610.55126 (19121118) 473126.11
3815540.40 594.92614 (20010322)
473176.11 3815540.40 583.45089 (19122119) 473226.11
3815540.40 1229.31598 (18100520)
473276.11 3815540.40 1523.21015 (16122118) 471276.11
3815590.40 364.42732 (20122308)
471326.11 3815590.40 371.65310 (19011919) 471376.11
3815590.40 383.76210 (15010318)
471426.11 3815590.40 396.70292 (19122021) 471476.11
3815590.40 407.47242 (19122021)
471526.11 3815590.40 404.30155 (16122818) 471576.11
3815590.40 432.03547 (16122818)
471626.11 3815590.40 450.97327 (20112808) 471676.11
3815590.40 469.41231 (20112808)
471726.11 3815590.40 450.00378 (20112808) 471776.11
3815590.40 454.26377 (19011604)
471826.11 3815590.40 486.85673 (16012202) 471876.11

3815590.40   495.25016 (16012202)
        471926.11   3815590.40   509.23513 (16120421)   471976.11
3815590.40   522.90877 (16120117)
        472026.11   3815590.40   527.94691 (16120117)   472076.11
3815590.40   549.89329 (19120419)
        472126.11   3815590.40   560.26052 (18020417)   472176.11
3815590.40   572.98278 (18020417)
        472226.11   3815590.40   568.19540 (19012517)   472276.11
3815590.40   547.98629 (19122023)
        472326.11   3815590.40   553.15826 (15010419)   472376.11
3815590.40   574.24574 (18012323)
        472426.11   3815590.40   562.57088 (16121423)   472476.11
3815590.40   579.61270 (19122903)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        472526.11   3815590.40   586.22395 (16020222)   472576.11
3815590.40   602.19533 (15020218)
        472626.11   3815590.40   589.01966 (15020218)   472676.11
3815590.40   607.50771 (15010903)
        472726.11   3815590.40   605.01556 (19121703)   472776.11
3815590.40   620.17852 (15010420)
        472826.11   3815590.40   607.02683 (20021406)   472876.11
3815590.40   595.93510 (19121219)
        472926.11   3815590.40   596.31209 (16020720)   472976.11
3815590.40   586.56734 (16020722)
        473026.11   3815590.40   573.87483 (16122202)   473076.11
3815590.40   568.07417 (15010118)
        473126.11   3815590.40   567.23669 (18120822)   473176.11

3815590.40 550.76542 (19122119)
473226.11 3815590.40 873.88917 (18100520) 473276.11
3815590.40 1374.07845 (16122118)
471276.11 3815640.40 352.94131 (19011919) 471326.11
3815640.40 363.57480 (15010318)
471376.11 3815640.40 375.15660 (19122021) 471426.11
3815640.40 381.93331 (19122021)
471476.11 3815640.40 388.25213 (16122818) 471526.11
3815640.40 408.70910 (16122818)
471576.11 3815640.40 423.45114 (20112808) 471626.11
3815640.40 443.21936 (20112808)
471676.11 3815640.40 438.39953 (20112808) 471726.11
3815640.40 436.07948 (19011604)
471776.11 3815640.40 445.22753 (16012202) 471826.11
3815640.40 461.39719 (16012202)
471876.11 3815640.40 473.50024 (16010123) 471926.11
3815640.40 497.35068 (16120117)
471976.11 3815640.40 516.22791 (16120117) 472026.11
3815640.40 517.79462 (19120419)
472076.11 3815640.40 507.06681 (19120419) 472126.11
3815640.40 547.89837 (18020417)
472176.11 3815640.40 533.44385 (19012517) 472226.11
3815640.40 533.43729 (19012517)
472276.11 3815640.40 518.13079 (19122023) 472326.11
3815640.40 512.10956 (18011624)
472376.11 3815640.40 522.35795 (18012323) 472426.11
3815640.40 528.39295 (16121423)
472476.11 3815640.40 544.95589 (19122903) 472526.11
3815640.40 557.86901 (18010720)
472576.11 3815640.40 573.86220 (15020218) 472626.11
3815640.40 550.24747 (16111921)
472676.11 3815640.40 564.94045 (15010903) 472726.11
3815640.40 571.16893 (19121703)
472776.11 3815640.40 588.00898 (15010420) 472826.11
3815640.40 574.90397 (20021406)
472876.11 3815640.40 560.95882 (19121219) 472926.11
3815640.40 558.74565 (16020720)
472976.11 3815640.40 550.51023 (16020722) 473026.11
3815640.40 535.92205 (16122202)
473076.11 3815640.40 538.27662 (19123008) 473126.11
3815640.40 528.81385 (19121118)
473176.11 3815640.40 509.74761 (20010322) 473226.11
3815640.40 544.32501 (18100520)
473276.11 3815640.40 1072.72512 (18100520) 471276.11
3815690.40 348.54850 (15010318)
471326.11 3815690.40 355.39549 (19122021) 471376.11
3815690.40 357.46802 (19122021)
471426.11 3815690.40 365.37539 (16122818) 471476.11
3815690.40 385.70954 (16122818)
471526.11 3815690.40 403.74819 (20112808) 471576.11

3815690.40   413.46151 (20112808)
        471626.11   3815690.40   405.86908 (20112808)   471676.11
3815690.40   412.30361 (19011604)
        471726.11   3815690.40   433.46654 (16012202)   471776.11
3815690.40   434.92601 (16012202)
        471826.11   3815690.40   435.24377 (16010123)   471876.11
3815690.40   451.75360 (16120421)
        471926.11   3815690.40   483.92857 (16120117)   471976.11
3815690.40   488.74708 (20120306)
        472026.11   3815690.40   500.90159 (19120419)   472076.11
3815690.40   509.36020 (18020417)
        472126.11   3815690.40   502.93491 (18020417)   472176.11
3815690.40   510.28263 (19012517)
        472226.11   3815690.40   497.20245 (19122023)   472276.11
3815690.40   502.05383 (15010419)
        472326.11   3815690.40   498.24459 (18012323)   472376.11
3815690.40   481.50635 (18012323)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3   **

X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472426.11   3815690.40   503.55557 (16121423)   472476.11
3815690.40   512.88309 (19122903)
        472526.11   3815690.40   531.20571 (18010720)   472576.11
3815690.40   542.02755 (15020218)
        472626.11   3815690.40   517.40340 (16110824)   472676.11
3815690.40   529.27039 (15010903)
        472726.11   3815690.40   539.58294 (19121703)   472776.11
3815690.40   556.20230 (15010420)
        472826.11   3815690.40   544.62416 (20122019)   472876.11

3815690.40 534.84410 (19121219)
472926.11 3815690.40 536.39952 (16020720) 472976.11
3815690.40 518.22760 (16020722)
473026.11 3815690.40 504.51747 (18011523) 473076.11
3815690.40 514.46443 (19123008)
473126.11 3815690.40 495.43521 (19121118) 473176.11
3815690.40 481.91622 (20010322)
473226.11 3815690.40 480.13606 (19122119) 473276.11
3815690.40 798.63356 (18100520)
471276.11 3815740.40 342.40946 (19122021) 471326.11
3815740.40 335.57681 (19122021)
471376.11 3815740.40 349.76218 (16122818) 471426.11
3815740.40 360.62372 (16122818)
471476.11 3815740.40 377.69650 (20112808) 471526.11
3815740.40 390.70477 (20112808)
471576.11 3815740.40 381.78344 (20112808) 471626.11
3815740.40 384.34560 (19011604)
471676.11 3815740.40 406.32300 (19011604) 471726.11
3815740.40 422.73229 (16012202)
471776.11 3815740.40 424.98822 (16010123) 471826.11
3815740.40 428.45999 (16120421)
471876.11 3815740.40 433.07930 (16120117) 471926.11
3815740.40 446.98639 (20120306)
471976.11 3815740.40 471.04889 (19120419) 472026.11
3815740.40 477.99421 (18020417)
472076.11 3815740.40 494.30511 (18020417) 472126.11
3815740.40 470.06677 (19012517)
472176.11 3815740.40 466.21769 (19012517) 472226.11
3815740.40 460.19251 (19122023)
472276.11 3815740.40 460.10573 (18011624) 472326.11
3815740.40 474.68982 (18012323)
472376.11 3815740.40 459.71503 (16121423) 472426.11
3815740.40 472.91923 (16121423)
472476.11 3815740.40 480.40497 (19122903) 472526.11
3815740.40 501.80857 (18010720)
472576.11 3815740.40 505.98909 (15020218) 472626.11
3815740.40 486.24033 (15010903)
472676.11 3815740.40 485.12863 (15010903) 472726.11
3815740.40 494.25749 (19121703)
472776.11 3815740.40 529.18695 (15010420) 472826.11
3815740.40 524.52193 (20122019)
472876.11 3815740.40 514.69243 (19121219) 472926.11
3815740.40 517.03020 (16020720)
472976.11 3815740.40 489.15268 (16020722) 473026.11
3815740.40 484.45287 (18011523)
473076.11 3815740.40 479.87385 (19123008) 473126.11
3815740.40 461.44882 (19121118)
473176.11 3815740.40 457.19169 (18120822) 473226.11
3815740.40 448.20141 (19122119)
473276.11 3815740.40 532.33036 (18100520) 471276.11

3815790.40   317.61470 (19122021)
        471326.11   3815790.40   334.11974 (16122818)   471376.11
3815790.40   344.58841 (16122818)
        471426.11   3815790.40   357.39141 (20112808)   471476.11
3815790.40   368.70868 (20112808)
        471526.11   3815790.40   364.40147 (20112808)   471576.11
3815790.40   366.52879 (19011604)
        471626.11   3815790.40   383.16261 (19011604)   471676.11
3815790.40   393.83363 (16012202)
        471726.11   3815790.40   396.94293 (16010123)   471776.11
3815790.40   413.48880 (16120421)
        471826.11   3815790.40   416.01628 (16120117)   471876.11
3815790.40   407.78392 (16120117)
        471926.11   3815790.40   428.93626 (19120419)   471976.11
3815790.40   442.84777 (19120419)
        472026.11   3815790.40   471.66239 (18020417)   472076.11
3815790.40   457.98832 (18020417)
        472126.11   3815790.40   461.28326 (19012517)   472176.11
3815790.40   431.26946 (19122023)
        472226.11   3815790.40   439.43609 (15010419)   472276.11
3815790.40   443.52426 (18012323)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        472326.11   3815790.40   444.57600 (18012323)   472376.11
3815790.40   447.48915 (16121423)
        472426.11   3815790.40   448.09371 (19122903)   472476.11
3815790.40   459.21148 (16020222)
        472526.11   3815790.40   473.20134 (18010720)   472576.11

3815790.40 474.35051 (15020218)
472626.11 3815790.40 460.01478 (15010903) 472676.11
3815790.40 449.05786 (19121703)
472726.11 3815790.40 456.38344 (19121703) 472776.11
3815790.40 489.67420 (15010420)
472826.11 3815790.40 486.59889 (20122019) 472876.11
3815790.40 489.41262 (19121219)
472926.11 3815790.40 489.14427 (16020720) 472976.11
3815790.40 472.78184 (18020121)
473026.11 3815790.40 473.52331 (16020722) 473076.11
3815790.40 456.08333 (16122202)
473126.11 3815790.40 441.38204 (19123008) 473176.11
3815790.40 438.56120 (19121118)
473226.11 3815790.40 421.72310 (20010322) 473276.11
3815790.40 424.11097 (19122119)
471276.11 3815840.40 316.27527 (16122818) 471326.11
3815840.40 324.12251 (16122818)
471376.11 3815840.40 345.16233 (20112808) 471426.11
3815840.40 350.00080 (20112808)
471476.11 3815840.40 336.04580 (20112808) 471526.11
3815840.40 343.64008 (19011604)
471576.11 3815840.40 364.08787 (19011604) 471626.11
3815840.40 371.87432 (16012202)
471676.11 3815840.40 374.68499 (16010123) 471726.11
3815840.40 378.42279 (16120421)
471776.11 3815840.40 389.55809 (16120117) 471826.11
3815840.40 403.15086 (16120117)
471876.11 3815840.40 396.23807 (20120306) 471926.11
3815840.40 407.69840 (19120419)
471976.11 3815840.40 437.61204 (18020417) 472026.11
3815840.40 446.95402 (18020417)
472076.11 3815840.40 434.40435 (19012517) 472126.11
3815840.40 434.08558 (19012517)
472176.11 3815840.40 420.37317 (19122023) 472226.11
3815840.40 413.88804 (15010419)
472276.11 3815840.40 429.22779 (18012323) 472326.11
3815840.40 407.83827 (18012323)
472376.11 3815840.40 430.24523 (16121423) 472426.11
3815840.40 427.56747 (19122903)
472476.11 3815840.40 436.33061 (18010720) 472526.11
3815840.40 446.14388 (15020218)
472576.11 3815840.40 439.64541 (15020218) 472626.11
3815840.40 434.77364 (15010903)
472676.11 3815840.40 419.18498 (19121703) 472726.11
3815840.40 425.07240 (19121703)
472776.11 3815840.40 456.61993 (15010420) 472826.11
3815840.40 455.41764 (20122019)
472876.11 3815840.40 457.77474 (19121219) 472926.11
3815840.40 453.87478 (16020720)
472976.11 3815840.40 450.92323 (18020121) 473026.11

3815840.40   454.75988 (16020722)
        473076.11   3815840.40   431.78810 (16122202)   473126.11
3815840.40   428.40158 (19123008)
        473176.11   3815840.40   417.61424 (19121118)   473226.11
3815840.40   400.19920 (18120822)
        473276.11   3815840.40   401.33445 (19122119)   471123.89
3814529.78   727.51720 (20121319)
        471173.89   3814529.78   755.77027 (20121319)   471223.89
3814529.78   774.86545 (20121319)
        471273.89   3814529.78   794.79474 (20121319)   471323.89
3814529.78   824.92506 (20121319)
        471373.89   3814529.78   876.01488 (20121319)   471423.89
3814529.78   921.51051 (20121319)
        471473.89   3814529.78   963.28315 (20121319)   471523.89
3814529.78   1002.76940 (20121319)
        471573.89   3814529.78   1051.72422 (20121319)   471623.89
3814529.78   1101.73839 (20121319)
        471673.89   3814529.78   1150.38491 (20121319)   471123.89
3814579.78   714.12009 (16122306)
        471173.89   3814579.78   741.54588 (16122306)   471223.89
3814579.78   768.13333 (16122306)
        471273.89   3814579.78   784.72602 (16122306)   471323.89
3814579.78   797.35955 (16122306)
        471373.89   3814579.78   857.60311 (16122306)   471423.89
3814579.78   890.98557 (16122306)

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        471473.89   3814579.78   921.81888 (16122306)   471523.89

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3814579.78      961.79505  (16122306)
        471573.89   3814579.78     1007.31863  (16122306)                471623.89
3814579.78     1055.86549  (16122306)
        471673.89   3814579.78     1106.29035  (16122306)                471123.89
3814629.78      670.78646  (20111120)
        471173.89   3814629.78      698.07593  (20111120)                471223.89
3814629.78      721.27116  (20101118)
        471273.89   3814629.78      751.48039  (20101118)                471323.89
3814629.78      750.64282  (20101118)
        471373.89   3814629.78      797.26229  (20101118)                471423.89
3814629.78      829.89603  (20101118)
        471473.89   3814629.78      854.00823  (20101118)                471523.89
3814629.78      898.22854  (20101118)
        471573.89   3814629.78      938.14176  (20101118)                471623.89
3814629.78      978.78957  (20101118)
        471673.89   3814629.78     1004.58870  (20101118)                471723.89
3814629.78     1054.56772  (20101118)
        471773.89   3814629.78     1164.97127  (16090819)                471823.89
3814629.78     1270.95138  (16010404)
        471873.89   3814629.78     1361.50349  (16010404)                471923.89
3814629.78     1470.66965  (16010404)
        471973.89   3814629.78     1597.84213  (16010404)                472023.89
3814629.78     1711.67136  (16010404)
        472073.89   3814629.78     1846.17017  (16010404)                472123.89
3814629.78     1893.98580  (19011704)
        471123.89   3814679.78      650.41302  (16090819)                471173.89
3814679.78      684.11775  (16090819)
        471223.89   3814679.78      714.39625  (16090819)                471273.89
3814679.78      751.01747  (16010404)
        471323.89   3814679.78      775.30446  (16010404)                471373.89
3814679.78      817.62444  (16010404)
        471423.89   3814679.78      861.48707  (16010404)                471473.89
3814679.78      895.89012  (16010404)
        471523.89   3814679.78      951.07383  (16010404)                471573.89
3814679.78      993.04884  (16010404)
        471623.89   3814679.78     1028.80499  (16010404)                471673.89
3814679.78     1054.43486  (16010404)
        471723.89   3814679.78     1107.55784  (19011704)                471773.89
3814679.78     1226.68062  (19011704)
        471823.89   3814679.78     1335.15321  (16020308)                471873.89
3814679.78     1455.04840  (16020308)
        471923.89   3814679.78     1586.48452  (16020308)                471973.89
3814679.78     1750.04104  (16020308)
        472023.89   3814679.78     1871.72630  (16020308)                472073.89
3814679.78     2061.60944  (16020308)
        472123.89   3814679.78     2098.23849  (16020308)                471123.89
3814729.78      713.31239  (16010404)
        471173.89   3814729.78      727.84051  (16010404)                471223.89
3814729.78      763.82925  (16010404)
        471273.89   3814729.78      783.01624  (16010404)                471323.89
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3814729.78   797.43883 (19011704)
        471373.89   3814729.78   833.33269 (19011704)   471423.89
3814729.78   863.37452 (19011704)
        471473.89   3814729.78   901.99872 (16020308)   471523.89
3814729.78   980.32695 (16020308)
        471573.89   3814729.78   1046.79231 (16020308)   471623.89
3814729.78   1133.60064 (16020308)
        471673.89   3814729.78   1150.85678 (16020308)   471723.89
3814729.78   1206.82396 (16020308)
        471773.89   3814729.78   1346.88094 (16020308)   471823.89
3814729.78   1505.68034 (16020308)
        471873.89   3814729.78   1573.29309 (16020308)   471923.89
3814729.78   1610.77462 (16020308)
        471973.89   3814729.78   1646.38038 (16020308)   472023.89
3814729.78   1604.45951 (16020308)
        472073.89   3814729.78   1691.88966 (20121619)   472123.89
3814729.78   1852.64379 (20121619)
        471123.89   3814779.78   699.51997 (18121217)   471173.89
3814779.78   734.47431 (16020308)
        471223.89   3814779.78   790.48771 (16020308)   471273.89
3814779.78   850.81248 (16020308)
        471323.89   3814779.78   893.83623 (16020308)   471373.89
3814779.78   942.33664 (16020308)
        471423.89   3814779.78   990.84321 (16020308)   471473.89
3814779.78   1021.44788 (16020308)
        471523.89   3814779.78   1075.06015 (16020308)   471573.89
3814779.78   1099.66056 (16020308)
        471623.89   3814779.78   1130.28475 (16020308)   471673.89
3814779.78   1125.96708 (16020308)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   ,
                 DH2   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)

Y-COORD (M)   CONC   (YYMMDDHH)

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471723.89   3814779.78   1108.58335 (16020308)   471773.89
3814779.78   1213.26750 (16020308)
471823.89   3814779.78   1242.00819 (16020308)   471873.89
3814779.78   1304.32027 (20121619)
471923.89   3814779.78   1406.89741 (20121619)   471973.89
3814779.78   1465.20876 (20121619)
472023.89   3814779.78   1485.11366 (20121517)   472073.89
3814779.78   1673.86169 (15120818)
472123.89   3814779.78   1796.13050 (15120818)   471123.89
3814829.78   813.14273 (16020308)
471173.89   3814829.78   826.67604 (16020308)   471223.89
3814829.78   842.73899 (16020308)
471273.89   3814829.78   885.53327 (16020308)   471323.89
3814829.78   918.21737 (16020308)
471373.89   3814829.78   892.97310 (16020308)   471423.89
3814829.78   943.88056 (16020308)
471473.89   3814829.78   926.82001 (16020308)   471523.89
3814829.78   906.51955 (16020308)
471573.89   3814829.78   867.47159 (16020308)   471623.89
3814829.78   861.98396 (15122702)
471673.89   3814829.78   943.47300 (20121619)   471723.89
3814829.78   993.01805 (20121619)
471773.89   3814829.78   1062.20126 (20121619)   471823.89
3814829.78   1143.65130 (20121619)
471873.89   3814829.78   1229.55155 (15120818)   471923.89
3814829.78   1360.69602 (15120818)
471973.89   3814829.78   1397.88315 (15120818)   472023.89
3814829.78   1467.63906 (16012108)
472073.89   3814829.78   1685.26356 (16012108)   472123.89
3814829.78   1788.92794 (16012108)
471245.05   3813282.30   425.37199 (15021705)   471295.05
3813282.30   445.65035 (15012819)
471345.05   3813282.30   467.90202 (15012819)   471395.05
3813282.30   464.10191 (16011702)
471445.05   3813282.30   502.13563 (15013021)   471495.05
3813282.30   532.87733 (16041819)
471545.05   3813282.30   565.20065 (20032103)   471595.05
3813282.30   587.84668 (15102517)
471645.05   3813282.30   652.73972 (15102517)   471695.05
3813282.30   623.80533 (16120921)
471745.05   3813282.30   588.58957 (16092102)   471795.05
3813282.30   627.86305 (15101919)
471845.05   3813282.30   710.91088 (19012817)   471895.05
3813282.30   720.31266 (16010219)
471945.05   3813282.30   730.91149 (16020420)   471995.05
3813282.30   695.24516 (16020420)
472045.05   3813282.30   729.67178 (15012608)   472095.05

3813282.30   640.11838 (18010719)
        472145.05   3813282.30   672.32489 (19121917)   472195.05
3813282.30   663.58453 (20090924)
        472245.05   3813282.30   679.50427 (15013017)   472295.05
3813282.30   749.32563 (20040923)
        472345.05   3813282.30   795.40356 (16012217)   472395.05
3813282.30   804.38681 (20122517)
        472445.05   3813282.30   810.87122 (18122220)   472495.05
3813282.30   749.22765 (18122220)
        472545.05   3813282.30   862.64523 (18010221)   472595.05
3813282.30   844.19457 (19011424)
        472645.05   3813282.30   775.07196 (16122922)   472695.05
3813282.30   885.96924 (20040918)
        472745.05   3813282.30   939.88382 (20040918)   472795.05
3813282.30   917.24118 (16020819)
        472845.05   3813282.30   860.85076 (15120819)   472895.05
3813282.30   819.82295 (15120819)
        472945.05   3813282.30   771.64775 (19102618)   472995.05
3813282.30   887.37917 (18120603)
        473045.05   3813282.30   830.81182 (19022322)   473095.05
3813282.30   789.95825 (19022322)
        473145.05   3813282.30   773.91433 (18012320)   473195.05
3813282.30   776.15941 (16010405)
        473245.05   3813282.30   741.05246 (19011823)   473295.05
3813282.30   769.67788 (16122521)
        473345.05   3813282.30   790.97311 (20011017)   473395.05
3813282.30   830.26268 (15121808)
        473445.05   3813282.30   745.16441 (15121808)   473495.05
3813282.30   676.64741 (19010405)
        473545.05   3813282.30   585.12208 (20121324)   473595.05
3813282.30   624.98975 (18012217)
        473645.05   3813282.30   649.16937 (15020404)   473695.05
3813282.30   609.50517 (15020404)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   ,
                 DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473745.05	3813282.30	494.68314	(15013024)	471245.05	3813332.30	413.63034	(15021705)
471295.05	3813332.30	445.75058	(15021705)	471345.05	3813332.30	496.93912	(15012819)
471395.05	3813332.30	510.38817	(15012819)	471445.05	3813332.30	502.62076	(16011702)
471495.05	3813332.30	550.91653	(15013021)	471545.05	3813332.30	586.95147	(18011418)
471595.05	3813332.30	595.70059	(20032103)	471645.05	3813332.30	633.71344	(15102517)
471695.05	3813332.30	671.91743	(15102517)	471745.05	3813332.30	666.26727	(16092102)
471795.05	3813332.30	625.20520	(15101919)	471845.05	3813332.30	698.01387	(15101919)
471895.05	3813332.30	770.10564	(19012817)	471945.05	3813332.30	786.67388	(16010219)
471995.05	3813332.30	770.35797	(16020420)	472045.05	3813332.30	779.60647	(15012608)
472095.05	3813332.30	732.93215	(15012608)	472145.05	3813332.30	704.90469	(18010719)
472195.05	3813332.30	700.11582	(19121917)	472245.05	3813332.30	714.76218	(20090924)
472295.05	3813332.30	764.41856	(20040923)	472345.05	3813332.30	816.60320	(16020520)
472395.05	3813332.30	842.00147	(20122517)	472445.05	3813332.30	839.74411	(18122220)
472495.05	3813332.30	833.00794	(18122220)	472545.05	3813332.30	900.43047	(18010221)
472595.05	3813332.30	900.24434	(19011424)	472645.05	3813332.30	816.33364	(18020119)
472695.05	3813332.30	920.01706	(20040918)	472745.05	3813332.30	985.22550	(20040918)
472795.05	3813332.30	963.56589	(16020819)	472845.05	3813332.30	906.60836	(15120819)
472895.05	3813332.30	846.44045	(15120819)	472945.05	3813332.30	838.40315	(18120603)
472995.05	3813332.30	933.42669	(18120603)	473045.05	3813332.30	900.80149	(19022322)
473095.05	3813332.30	857.50136	(16102723)	473145.05	3813332.30	825.95634	(18012320)
473195.05	3813332.30	781.22509	(16010405)	473245.05	3813332.30	789.43556	(16122521)
473295.05	3813332.30	754.73532	(20011520)	473345.05			

3813332.30   826.18645 (15121808)
        473395.05   3813332.30   823.32764 (15121808)   473445.05
3813332.30   727.18423 (19010405)
        473495.05   3813332.30   654.26916 (19010405)   473545.05
3813332.30   620.88220 (18010520)
        473595.05   3813332.30   659.00690 (15020404)   473645.05
3813332.30   658.98317 (15020404)
        473695.05   3813332.30   581.14267 (15013024)   473745.05
3813332.30   525.98258 (16111924)
        471245.05   3813382.30   428.91075 (19120317)   471295.05
3813382.30   418.50792 (16120818)
        471345.05   3813382.30   491.16382 (15021705)   471395.05
3813382.30   540.27949 (15012819)
        471445.05   3813382.30   551.30921 (15012819)   471495.05
3813382.30   548.67862 (16011702)
        471545.05   3813382.30   610.41356 (15013021)   471595.05
3813382.30   644.25095 (18011418)
        471645.05   3813382.30   624.20095 (20032103)   471695.05
3813382.30   653.51924 (15102517)
        471745.05   3813382.30   714.78845 (15102517)   471795.05
3813382.30   710.83635 (16092102)
        471845.05   3813382.30   685.63703 (15101919)   471895.05
3813382.30   778.84170 (19012817)
        471945.05   3813382.30   817.78687 (19012817)   471995.05
3813382.30   823.14271 (16010219)
        472045.05   3813382.30   834.47140 (16020420)   472095.05
3813382.30   844.30695 (15012608)
        472145.05   3813382.30   708.85383 (18010719)   472195.05
3813382.30   755.28116 (19121917)
        472245.05   3813382.30   760.98158 (20090924)   472295.05
3813382.30   770.18427 (15013017)
        472345.05   3813382.30   859.98271 (16020520)   472395.05
3813382.30   918.95638 (16012217)
        472445.05   3813382.30   854.83168 (20122517)   472495.05
3813382.30   906.06015 (18122220)
        472545.05   3813382.30   934.32006 (18010221)   472595.05
3813382.30   943.85103 (19011424)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   ,
                 DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472645.05	3813382.30	872.24760	(18020119)	472695.05	3813382.30	963.41163	(20040918)
472745.05	3813382.30	1033.52249	(20040918)	472795.05	3813382.30	1009.22193	(16020819)
472845.05	3813382.30	958.96175	(16122205)	472895.05	3813382.30	873.08900	(15120819)
472945.05	3813382.30	915.67383	(18120603)	472995.05	3813382.30	966.14926	(18120603)
473045.05	3813382.30	954.26071	(19022322)	473095.05	3813382.30	917.23715	(15112019)
473145.05	3813382.30	884.10942	(18012320)	473195.05	3813382.30	836.89848	(16010405)
473245.05	3813382.30	795.63444	(16122521)	473295.05	3813382.30	774.44556	(20011017)
473345.05	3813382.30	773.48449	(15121808)	473395.05	3813382.30	736.35539	(15121808)
473445.05	3813382.30	719.15456	(19010405)	473495.05	3813382.30	637.91173	(18010520)
473545.05	3813382.30	690.15355	(18012217)	473595.05	3813382.30	672.29574	(15020404)
473645.05	3813382.30	620.20454	(15020404)	473695.05	3813382.30	562.30165	(15013024)
473745.05	3813382.30	535.79296	(16010120)	471245.05	3813432.30	454.82361	(19120317)
471295.05	3813432.30	457.03352	(19120317)	471345.05	3813432.30	451.83242	(16120818)
471395.05	3813432.30	545.96851	(15021705)	471445.05	3813432.30	583.83024	(15012819)
471495.05	3813432.30	597.93597	(15012819)	471545.05	3813432.30	606.92485	(16011702)
471595.05	3813432.30	666.97095	(15013021)	471645.05	3813432.30	655.36087	(18011418)
471695.05	3813432.30	646.63093	(20032103)	471745.05	3813432.30	750.38501	(15102517)
471795.05	3813432.30	788.30658	(15102517)	471845.05	3813432.30	747.00810	(16092102)
471895.05	3813432.30	765.20620	(15101919)	471945.05	3813432.30	874.09927	(19012817)
471995.05	3813432.30	872.65074	(16010219)	472045.05			

3813432.30   893.13367 (16020420)
        472095.05   3813432.30   878.39613 (15012608)   472145.05
3813432.30   831.00363 (15012608)
        472195.05   3813432.30   786.37864 (18010719)   472245.05
3813432.30   783.16561 (19121917)
        472295.05   3813432.30   795.56580 (20090924)   472345.05
3813432.30   885.55599 (20040923)
        472395.05   3813432.30   1001.49966 (16012217)   472445.05
3813432.30   951.56906 (20122517)
        472495.05   3813432.30   972.24568 (18122220)   472545.05
3813432.30   946.76951 (18010221)
        472595.05   3813432.30   985.45320 (18010221)   472645.05
3813432.30   927.40877 (19011424)
        472695.05   3813432.30   1015.49148 (16122922)   472745.05
3813432.30   1093.78702 (20040918)
        472795.05   3813432.30   1060.69433 (16020819)   472845.05
3813432.30   1012.48373 (16122205)
        472895.05   3813432.30   901.52286 (19102618)   472945.05
3813432.30   998.29012 (18120603)
        472995.05   3813432.30   990.15791 (18120603)   473045.05
3813432.30   989.21228 (19022322)
        473095.05   3813432.30   946.83820 (18012320)   473145.05
3813432.30   958.19861 (16010405)
        473195.05   3813432.30   892.57235 (16122521)   473245.05
3813432.30   873.24582 (16122521)
        473295.05   3813432.30   888.62494 (15121808)   473345.05
3813432.30   790.74995 (15121808)
        473395.05   3813432.30   702.50843 (19010405)   473445.05
3813432.30   661.90408 (19010405)
        473495.05   3813432.30   712.57749 (18012217)   473545.05
3813432.30   719.98486 (15020404)
        473595.05   3813432.30   674.47505 (15020404)   473645.05
3813432.30   575.93740 (15013024)
        473695.05   3813432.30   564.04021 (16111924)   473745.05
3813432.30   590.91002 (15020520)
        471245.05   3813482.30   498.20521 (16010222)   471295.05
3813482.30   475.56653 (16032622)
        471345.05   3813482.30   490.33865 (19120317)   471395.05
3813482.30   500.70203 (16120818)
        471445.05   3813482.30   574.59478 (15021705)   471495.05
3813482.30   636.63701 (15021705)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION

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VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     EMGEN       , HWH1
, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        471545.05   3813482.30      649.97056  (15012819)                471595.05
3813482.30      659.76828  (16011702)
        471645.05   3813482.30      677.14452  (15013021)                471695.05
3813482.30      710.70360  (18011418)
        471745.05   3813482.30      704.43199  (20032103)                471795.05
3813482.30      794.79471  (15102517)
        471845.05   3813482.30      841.22539  (16120921)                471895.05
3813482.30      790.96233  (16092102)
        471945.05   3813482.30      848.27340  (15101919)                471995.05
3813482.30      925.12655  (19012817)
        472045.05   3813482.30      946.81206  (16010219)                472095.05
3813482.30      945.51554  (16020420)
        472145.05   3813482.30      917.01546  (15012608)                472195.05
3813482.30      799.35208  (15012608)
        472245.05   3813482.30      851.38628  (19121917)                472295.05
3813482.30      842.85067  (20090924)
        472345.05   3813482.30      842.01772  (20040923)                472395.05
3813482.30      990.53209  (16012217)
        472445.05   3813482.30     1043.32126  (16012217)                472495.05
3813482.30     1043.00316  (18122220)
        472545.05   3813482.30      967.03804  (18010221)                472595.05
3813482.30     1055.11177  (18010221)
        472645.05   3813482.30     1016.57661  (19011424)                472695.05
3813482.30     1081.45759  (16122922)
        472745.05   3813482.30     1160.93500  (20040918)                472795.05
3813482.30     1117.30655  (16020819)
        472845.05   3813482.30     1071.51622  (16122205)                472895.05
3813482.30      947.93239  (19102618)
        472945.05   3813482.30     1076.94690  (18120603)                472995.05
3813482.30     1019.65142  (19022322)
        473045.05   3813482.30     1019.60648  (15112019)                473095.05
3813482.30     1020.55667  (18012320)
        473145.05   3813482.30     1014.84010  (16010405)                473195.05
3813482.30      993.57444  (16122521)
        473245.05   3813482.30      960.51518  (20011520)                473295.05
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3813482.30      974.60295  (15121808)
        473345.05   3813482.30      838.02660  (15121808)                473395.05
3813482.30      708.59970  (19010405)
        473445.05   3813482.30      669.64519  (18010520)                473495.05
3813482.30      765.91295  (15020404)
        473545.05   3813482.30      714.71891  (15020404)                473595.05
3813482.30      630.25883  (15013024)
        473645.05   3813482.30      601.94778  (16111924)                473695.05
3813482.30      618.92285  (15020520)
        473745.05   3813482.30      629.03720  (15020520)                471245.05
3813532.30      515.00334  (18120322)
        471295.05   3813532.30      535.70890  (16010222)                471345.05
3813532.30      518.69597  (16010222)
        471395.05   3813532.30      536.03488  (19120317)                471445.05
3813532.30      543.19581  (19120317)
        471495.05   3813532.30      613.47405  (15021705)                471545.05
3813532.30      689.63887  (15021705)
        471595.05   3813532.30      729.68670  (15012819)                471645.05
3813532.30      684.25771  (15012819)
        471695.05   3813532.30      722.50880  (15013021)                471745.05
3813532.30      760.41949  (18011418)
        471795.05   3813532.30      756.26154  (15102517)                471845.05
3813532.30      897.65335  (15102517)
        471895.05   3813532.30      884.56715  (16120921)                471945.05
3813532.30      842.53233  (16092102)
        471995.05   3813532.30      930.71488  (19012817)                472045.05
3813532.30     1005.55391  (19012817)
        472095.05   3813532.30      960.94306  (16010219)                472145.05
3813532.30      927.36507  (16020420)
        472195.05   3813532.30      960.03694  (15012608)                472245.05
3813532.30      899.48774  (18010719)
        472295.05   3813532.30      881.87259  (19121917)                472345.05
3813532.30      867.20168  (15013017)
        472395.05   3813532.30      978.95952  (20040923)                472445.05
3813532.30     1110.21512  (16012217)
        472495.05   3813532.30     1074.13329  (18122220)                472545.05
3813532.30     1050.73490  (18122220)
        472595.05   3813532.30     1136.91961  (18010221)                472645.05
3813532.30     1095.00704  (19011424)
        472695.05   3813532.30     1141.59329  (16122922)                472745.05
3813532.30     1235.60158  (20040918)
        472795.05   3813532.30     1185.07684  (16020819)                472845.05
3813532.30     1133.73824  (16122205)
        472895.05   3813532.30     1004.96424  (19102618)                472945.05
3813532.30     1139.07374  (18120603)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): EMGEN , HWH1 , HWH2 , HWH3 , DH1 ,
DH2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472995.05	3813532.30	1111.59514	(19022322)	473045.05	3813532.30	1084.21135	(16102723)
473095.05	3813532.30	1068.49930	(18012320)	473145.05	3813532.30	1041.37442	(16010405)
473195.05	3813532.30	1039.42926	(16122521)	473245.05	3813532.30	1069.39594	(15121808)
473295.05	3813532.30	1002.67188	(15121808)	473345.05	3813532.30	823.90524	(19010405)
473395.05	3813532.30	687.36992	(18010520)	473445.05	3813532.30	746.45438	(18012217)
473495.05	3813532.30	778.47277	(15020404)	473545.05	3813532.30	685.02077	(15020404)
473595.05	3813532.30	644.18296	(16111924)	473645.05	3813532.30	654.45993	(15020520)
473695.05	3813532.30	662.91651	(15020520)	473745.05	3813532.30	614.71349	(15020520)
471245.05	3813582.30	539.55004	(18120322)	471295.05	3813582.30	567.70293	(18120322)
471345.05	3813582.30	552.45779	(16010222)	471395.05	3813582.30	573.00130	(16010222)
471445.05	3813582.30	566.79949	(19120317)	471495.05	3813582.30	596.43229	(19120317)
471545.05	3813582.30	652.26163	(15021705)	471595.05	3813582.30	756.08284	(15021705)
471645.05	3813582.30	781.44241	(15012819)	471695.05	3813582.30	737.92016	(15012819)
471745.05	3813582.30	796.88224	(15013021)	471795.05	3813582.30	814.78285	(18011418)
471845.05	3813582.30	816.48938	(15102517)	471895.05	3813582.30	939.87590	(15102517)
471945.05	3813582.30	958.60559	(16120921)	471995.05			

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3813582.30      923.66152  (15101919)
        472045.05   3813582.30     1065.19327  (19012817)                472095.05
3813582.30     1000.81127  (16010219)
        472145.05   3813582.30      984.98402  (16020420)                472195.05
3813582.30     1031.21315  (15012608)
        472245.05   3813582.30      959.71067  (15012608)                472295.05
3813582.30      977.70951  (19121917)
        472345.05   3813582.30      960.12702  (20090924)                472395.05
3813582.30      995.88184  (20040923)
        472445.05   3813582.30     1144.69113  (16012217)                472495.05
3813582.30     1109.84983  (20122517)
        472545.05   3813582.30     1158.49188  (18122220)                472595.05
3813582.30     1202.11581  (18010221)
        472645.05   3813582.30     1186.11402  (19011424)                472695.05
3813582.30     1206.41089  (16122922)
        472745.05   3813582.30     1302.55157  (20040918)                472795.05
3813582.30     1260.55757  (16020819)
        472845.05   3813582.30     1199.15936  (16122205)                472895.05
3813582.30     1069.81997  (19102618)
        472945.05   3813582.30     1187.94364  (18120603)                472995.05
3813582.30     1181.98050  (19022322)
        473045.05   3813582.30     1127.67241  (16102723)                473095.05
3813582.30     1136.48598  (16010405)
        473145.05   3813582.30     1101.82163  (16122521)                473195.05
3813582.30     1091.03790  (20011520)
        473245.05   3813582.30     1150.82359  (15121808)                473295.05
3813582.30     1012.64467  (15121808)
        473345.05   3813582.30      887.72880  (19010405)                473395.05
3813582.30      788.11572  (18012217)
        473445.05   3813582.30      802.51779  (15020404)                473495.05
3813582.30      749.68056  (15020404)
        473545.05   3813582.30      684.26979  (16111924)                473595.05
3813582.30      693.38692  (15020520)
        473645.05   3813582.30      709.96544  (15020520)                473695.05
3813582.30      657.74801  (15020520)
        473745.05   3813582.30      680.75084  (20120808)                471245.05
3813632.30      551.08148  (19122022)
        471295.05   3813632.30      594.25732  (19122022)                471345.05
3813632.30      616.53185  (18120322)
        471395.05   3813632.30      601.46267  (18120322)                471445.05
3813632.30      625.98471  (16010222)
        471495.05   3813632.30      630.69702  (16010222)                471545.05
3813632.30      653.90178  (19120317)
        471595.05   3813632.30      678.35177  (15021705)                471645.05
3813632.30      812.41509  (15021705)
        471695.05   3813632.30      840.94492  (15012819)                471745.05
3813632.30      826.53916  (15012819)
        471795.05   3813632.30      865.67999  (15013021)                471845.05
3813632.30      876.68704  (18011418)
 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   , DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
471895.05	3813632.30	897.44066	(15102517)	471945.05	3813632.30	1059.52860	(15102517)
471995.05	3813632.30	1021.43236	(16120921)	472045.05	3813632.30	1016.15652	(15101919)
472095.05	3813632.30	1115.87710	(19012817)	472145.05	3813632.30	1057.54729	(16010219)
472195.05	3813632.30	1078.97407	(16020420)	472245.05	3813632.30	1137.91052	(15012608)
472295.05	3813632.30	1038.40363	(18010719)	472345.05	3813632.30	1012.50352	(20090924)
472395.05	3813632.30	1006.55184	(15013017)	472445.05	3813632.30	1157.01902	(16020520)
472495.05	3813632.30	1206.51964	(20122517)	472545.05	3813632.30	1248.37607	(18122220)
472595.05	3813632.30	1256.37036	(18010221)	472645.05	3813632.30	1265.99809	(19011424)
472695.05	3813632.30	1274.32225	(16122922)	472745.05	3813632.30	1376.75479	(20040918)
472795.05	3813632.30	1332.49228	(16020819)	472845.05	3813632.30	1267.76286	(16122205)
472895.05	3813632.30	1150.10049	(18120603)	472945.05	3813632.30	1242.03409	(18120603)
472995.05	3813632.30	1235.29863	(19022322)	473045.05	3813632.30	1204.71569	(18012320)
473095.05	3813632.30	1203.63752	(16010405)	473145.05	3813632.30	1187.32352	(16122521)
473195.05	3813632.30	1207.40122	(15121808)	473245.05			

3813632.30 1178.53683 (15121808)
473295.05 3813632.30 1011.97659 (19010405) 473345.05
3813632.30 890.75394 (18010520)
473395.05 3813632.30 925.54108 (15020404) 473445.05
3813632.30 842.29025 (15020404)
473495.05 3813632.30 728.83614 (15013024) 473545.05
3813632.30 709.87868 (15020520)
473595.05 3813632.30 756.02308 (15020520) 473645.05
3813632.30 717.34494 (15020520)
473695.05 3813632.30 732.39477 (20120808) 473745.05
3813632.30 714.87319 (20120808)
471245.05 3813682.30 585.34075 (20092318) 471295.05
3813682.30 592.53892 (20092318)
471345.05 3813682.30 635.10771 (19122022) 471395.05
3813682.30 655.01155 (19122022)
471445.05 3813682.30 668.95299 (18120322) 471495.05
3813682.30 683.36227 (16010222)
471545.05 3813682.30 695.40341 (16010222) 471595.05
3813682.30 705.27596 (19120317)
471645.05 3813682.30 717.99675 (19120317) 471695.05
3813682.30 861.90784 (15021705)
471745.05 3813682.30 907.96331 (15021705) 471795.05
3813682.30 893.97775 (15012819)
471845.05 3813682.30 924.34161 (15013021) 471895.05
3813682.30 944.18327 (18011418)
471945.05 3813682.30 1035.50719 (15102517) 471995.05
3813682.30 1144.27728 (15102517)
472045.05 3813682.30 1079.78663 (16120921) 472095.05
3813682.30 1107.64263 (15101919)
472145.05 3813682.30 1167.96559 (19012817) 472195.05
3813682.30 1117.50499 (16010219)
472245.05 3813682.30 1173.61543 (15012608) 472295.05
3813682.30 1163.43614 (15012608)
472345.05 3813682.30 1138.58135 (19121917) 472395.05
3813682.30 1095.23514 (20090924)
472445.05 3813682.30 1193.21727 (20040923) 472495.05
3813682.30 1329.39655 (16012217)
472545.05 3813682.30 1318.01091 (18122220) 472595.05
3813682.30 1311.33662 (18010221)
472645.05 3813682.30 1333.70287 (19011424) 472695.05
3813682.30 1337.64756 (16122922)
472745.05 3813682.30 1487.99996 (20040918) 472795.05
3813682.30 1412.29339 (16020819)
472845.05 3813682.30 1323.32735 (16122205) 472895.05
3813682.30 1281.11637 (18120603)
472945.05 3813682.30 1313.16084 (18120603) 472995.05
3813682.30 1235.48269 (19022322)
473045.05 3813682.30 1272.64096 (18012320) 473095.05
3813682.30 1229.29939 (16010405)
473145.05 3813682.30 1231.82288 (20011520) 473195.05

3813682.30   1310.45420 (15121808)
        473245.05   3813682.30   1138.80798 (15121808)   473295.05
3813682.30   987.65756 (19010405)

*** AERMOD - VERSION 23132 ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054 Lennwood\Lennwood\Lennwo ***   10/25/24
*** AERMET - VERSION 19191 ***   ***   ***   16:35:20

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   , DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
473345.05	3813682.30	1009.47546	(18012217)	473395.05	3813682.30	1008.66128	(15020404)
473445.05	3813682.30	856.75330	(15013024)	473495.05	3813682.30	786.66260	(16010120)
473545.05	3813682.30	814.61729	(15020520)	473595.05	3813682.30	750.21441	(15020520)
473645.05	3813682.30	788.72738	(20120808)	473695.05	3813682.30	773.36390	(20120808)
473745.05	3813682.30	681.26505	(19120107)	471245.05	3813732.30	590.78607	(16022324)
471295.05	3813732.30	608.57250	(20092318)	471345.05	3813732.30	647.35422	(20092318)
471395.05	3813732.30	665.19735	(19122022)	471445.05	3813732.30	710.63233	(19122022)
471495.05	3813732.30	733.67979	(18120322)	471545.05	3813732.30	740.00567	(18120322)
471595.05	3813732.30	772.77302	(16010222)	471645.05	3813732.30	739.90852	(19120317)
471695.05	3813732.30	794.84953	(19120317)	471745.05	3813732.30	904.77643	(15021705)
471795.05	3813732.30	989.41385	(15021705)	471845.05	3813732.30	981.91669	(15012819)
471895.05	3813732.30	1001.46656	(15013021)	471945.05			

3813732.30 1070.54818 (18011418)
471995.05 3813732.30 1167.33739 (15102517) 472045.05
3813732.30 1235.32858 (15102517)
472095.05 3813732.30 1139.55610 (16092102) 472145.05
3813732.30 1200.62501 (19012817)
472195.05 3813732.30 1188.09362 (19012817) 472245.05
3813732.30 1264.81382 (16020420)
472295.05 3813732.30 1346.88997 (15012608) 472345.05
3813732.30 1218.89925 (18010719)
472395.05 3813732.30 1187.61250 (20090924) 472445.05
3813732.30 1214.21002 (20040923)
472495.05 3813732.30 1428.50813 (16012217) 472545.05
3813732.30 1347.48597 (18122220)
472595.05 3813732.30 1332.98415 (18010221) 472645.05
3813732.30 1431.19617 (19011424)
472695.05 3813732.30 1382.59824 (16122922) 472745.05
3813732.30 1557.86652 (20040918)
472795.05 3813732.30 1518.45509 (16020819) 472845.05
3813732.30 1408.53677 (16122205)
472895.05 3813732.30 1388.40697 (18120603) 472945.05
3813732.30 1382.42044 (19022322)
472995.05 3813732.30 1309.15723 (16102723) 473045.05
3813732.30 1301.58324 (16010405)
473095.05 3813732.30 1327.33049 (16122521) 473145.05
3813732.30 1342.76595 (15121808)
473195.05 3813732.30 1336.66951 (15121808) 473245.05
3813732.30 1146.39856 (19010405)
473295.05 3813732.30 1064.32816 (18012217) 473345.05
3813732.30 1112.33757 (15020404)
473395.05 3813732.30 958.76394 (15020404) 473445.05
3813732.30 864.65418 (16111924)
473495.05 3813732.30 902.97802 (15020520) 473545.05
3813732.30 850.52927 (15020520)
473595.05 3813732.30 832.59723 (20120808) 473645.05
3813732.30 810.31347 (20120808)
473695.05 3813732.30 723.35844 (19120107) 473745.05
3813732.30 689.44628 (19122324)
471245.05 3813782.30 592.66762 (16022324) 471295.05
3813782.30 630.31408 (16022324)
471345.05 3813782.30 647.13819 (16022324) 471395.05
3813782.30 690.88430 (20092318)
471445.05 3813782.30 730.82651 (20092318) 471495.05
3813782.30 753.06393 (19122022)
471545.05 3813782.30 801.26811 (19122022) 471595.05
3813782.30 825.91806 (18120322)
471645.05 3813782.30 822.48491 (16010222) 471695.05
3813782.30 847.06869 (16010222)
471745.05 3813782.30 882.56562 (19120317) 471795.05
3813782.30 957.20517 (15021705)
471845.05 3813782.30 1071.11511 (15021705) 471895.05

3813782.30   1052.84494 (15012819)
        471945.05   3813782.30   1070.20031 (15013021)   471995.05
3813782.30   1190.58897 (18011418)
        472045.05   3813782.30   1274.93494 (15102517)   472095.05
3813782.30   1324.66510 (15102517)
        472145.05   3813782.30   1210.60995 (16092102)   472195.05
3813782.30   1339.57962 (19012817)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472245.05	3813782.30	1326.11060	(16010219)	472295.05	3813782.30	1409.07907	(16020420)
472345.05	3813782.30	1416.99040	(15012608)	472395.05	3813782.30	1333.39702	(19121917)
472445.05	3813782.30	1269.03464	(20090924)	472495.05	3813782.30	1454.11384	(16020520)
472545.05	3813782.30	1496.76526	(20122517)	472595.05	3813782.30	1495.01525	(18122220)
472645.05	3813782.30	1562.93643	(18010221)	472695.05	3813782.30	1465.31055	(16122922)
472745.05	3813782.30	1611.43818	(20040918)	472795.05	3813782.30	1602.23471	(16020819)
472845.05	3813782.30	1498.59078	(16122205)	472895.05	3813782.30	1564.49472	(18120603)
472945.05	3813782.30	1481.65298	(19022322)	472995.05	3813782.30	1407.78626	(18012320)
473045.05	3813782.30	1316.00283	(16010405)	473095.05	3813782.30	1368.58332	(16122521)
473145.05	3813782.30	1420.63732	(15121808)	473195.05			

3813782.30 1282.10117 (15121808)
473245.05 3813782.30 1091.41103 (18010520) 473295.05
3813782.30 1193.79088 (15020404)
473345.05 3813782.30 1112.11972 (15020404) 473395.05
3813782.30 960.45763 (16111924)
473445.05 3813782.30 977.26258 (15020520) 473495.05
3813782.30 935.31892 (15020520)
473545.05 3813782.30 939.71126 (20120808) 473595.05
3813782.30 891.58742 (20120808)
473645.05 3813782.30 779.62082 (19120107) 473695.05
3813782.30 740.61303 (19122324)
473745.05 3813782.30 678.67677 (19122324) 471245.05
3813832.30 605.54284 (16011621)
471295.05 3813832.30 569.46658 (16011621) 471345.05
3813832.30 648.89645 (16022324)
471395.05 3813832.30 705.00596 (16022324) 471445.05
3813832.30 722.11213 (16022324)
471495.05 3813832.30 783.55348 (20092318) 471545.05
3813832.30 806.96728 (20092318)
471595.05 3813832.30 870.13979 (19122022) 471645.05
3813832.30 895.78758 (18120322)
471695.05 3813832.30 883.48608 (18120322) 471745.05
3813832.30 963.10922 (16010222)
471795.05 3813832.30 952.68334 (19120317) 471845.05
3813832.30 1000.08276 (15021705)
471895.05 3813832.30 1136.66171 (15021705) 471945.05
3813832.30 1130.00379 (15012819)
471995.05 3813832.30 1153.42969 (15013021) 472045.05
3813832.30 1294.51718 (18011418)
472095.05 3813832.30 1391.47002 (15102517) 472145.05
3813832.30 1419.81662 (15102517)
472195.05 3813832.30 1342.39109 (15101919) 472245.05
3813832.30 1510.01205 (19012817)
472295.05 3813832.30 1467.91931 (16010219) 472345.05
3813832.30 1610.87389 (15012608)
472395.05 3813832.30 1431.34698 (18010719) 472445.05
3813832.30 1408.56786 (20090924)
472495.05 3813832.30 1491.06273 (20040923) 472545.05
3813832.30 1693.45673 (16012217)
472595.05 3813832.30 1657.42624 (18122220) 472645.05
3813832.30 1706.71086 (18010221)
472695.05 3813832.30 1569.44009 (16122922) 472745.05
3813832.30 1672.97932 (20040918)
472795.05 3813832.30 1689.16725 (16020819) 472845.05
3813832.30 1582.91300 (16122205)
472895.05 3813832.30 1718.44642 (18120603) 472945.05
3813832.30 1664.62455 (19022322)
472995.05 3813832.30 1562.87135 (18012320) 473045.05
3813832.30 1373.22843 (16122521)
473095.05 3813832.30 1434.06515 (20011017) 473145.05

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3813832.30     1365.46581  (15121808)
        473195.05   3813832.30     1288.53148  (19010405)                473245.05
3813832.30     1273.89359  (18012217)
        473295.05   3813832.30     1255.19290  (15020404)                473345.05
3813832.30     1029.07940  (16111924)
        473395.05   3813832.30     1060.00148  (15020520)                473445.05
3813832.30     1036.42775  (15020520)
        473495.05   3813832.30     1035.15668  (20120808)                473545.05
3813832.30      999.11587  (20120808)
        473595.05   3813832.30      883.57015  (19120107)                473645.05
3813832.30      841.22823  (19122324)
🡅 *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     EMGEN       , HWH1
, HWH2        , HWH3        , DH1         ,
                 DH2         ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        473695.05   3813832.30      752.11541  (19122324)                473745.05
3813832.30      722.80216  (20122020)
        471245.05   3813882.30      602.24663  (19121017)                471295.05
3813882.30      633.44995  (16011621)
        471345.05   3813882.30      660.53851  (16011621)                471395.05
3813882.30      642.32085  (16011621)
        471445.05   3813882.30      734.87872  (16022324)                471495.05
3813882.30      795.73009  (16022324)
        471545.05   3813882.30      813.69547  (16022324)                471595.05
3813882.30      879.55946  (20092318)
        471645.05   3813882.30      910.96150  (19122022)                471695.05
3813882.30      955.31783  (19122022)
        471745.05   3813882.30     1003.01033  (18120322)                471795.05
3813882.30     1051.78038  (16010222)
        471845.05   3813882.30     1055.29963  (16010222)                471895.05
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3813882.30 1053.50487 (19120317)
471945.05 3813882.30 1194.40214 (15021705) 471995.05
3813882.30 1232.93218 (15012819)
472045.05 3813882.30 1272.77999 (15013021) 472095.05
3813882.30 1415.97320 (18011418)
472145.05 3813882.30 1522.13273 (15102517) 472195.05
3813882.30 1537.01342 (16120921)
472245.05 3813882.30 1498.51553 (15101919) 472295.05
3813882.30 1599.91774 (19012817)
472345.05 3813882.30 1702.85867 (16020420) 472395.05
3813882.30 1742.19466 (15012608)
472445.05 3813882.30 1596.44871 (19121917) 472495.05
3813882.30 1507.21687 (15013017)
472545.05 3813882.30 1837.67453 (16012217) 472595.05
3813882.30 1796.35898 (18122220)
472645.05 3813882.30 1840.83055 (18010221) 472695.05
3813882.30 1757.38643 (19011424)
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3813882.30 1733.92178 (16020819)
472845.05 3813882.30 1617.23885 (16122205) 472895.05
3813882.30 1848.22696 (18120603)
472945.05 3813882.30 1746.38778 (16102723) 472995.05
3813882.30 1739.56860 (16010405)
473045.05 3813882.30 1645.33231 (16122521) 473095.05
3813882.30 1587.78091 (15121808)
473145.05 3813882.30 1358.82767 (19010405) 473195.05
3813882.30 1259.29337 (18012217)
473245.05 3813882.30 1320.07309 (15020404) 473295.05
3813882.30 1173.42638 (15013024)
473345.05 3813882.30 1152.05947 (15020520) 473395.05
3813882.30 1144.35755 (15020520)
473445.05 3813882.30 1142.32248 (20120808) 473495.05
3813882.30 1088.43785 (20120808)
473545.05 3813882.30 950.60617 (19120107) 473595.05
3813882.30 912.80996 (19122324)
473645.05 3813882.30 797.59339 (19122324) 473695.05
3813882.30 803.68469 (20122020)
473745.05 3813882.30 772.85560 (15121821) 471245.05
3813932.30 628.55219 (16120920)
471295.05 3813932.30 626.68010 (20022603) 471345.05
3813932.30 649.92721 (19121017)
471395.05 3813932.30 703.88638 (16011621) 471445.05
3813932.30 742.73154 (16011621)
471495.05 3813932.30 732.79444 (16011621) 471545.05
3813932.30 831.09186 (16022324)
471595.05 3813932.30 901.23436 (16022324) 471645.05
3813932.30 928.74922 (20092318)
471695.05 3813932.30 988.82812 (20092318) 471745.05
3813932.30 1026.59067 (19122022)
471795.05 3813932.30 1098.83408 (18120322) 471845.05

3813932.30   1128.50408 (18120322)
        471895.05   3813932.30   1175.38050 (16010222)   471945.05
3813932.30   1146.41840 (19120317)
        471995.05   3813932.30   1277.44251 (15021705)   472045.05
3813932.30   1361.41385 (15012819)
        472095.05   3813932.30   1416.45406 (15013021)   472145.05
3813932.30   1556.26639 (18011418)
        472195.05   3813932.30   1679.01351 (15102517)   472245.05
3813932.30   1621.99840 (16120921)
        472295.05   3813932.30   1680.18234 (19012817)   472345.05
3813932.30   1785.76953 (16010219)
        472395.05   3813932.30   1911.09624 (15012608)   472445.05
3813932.30   1726.13813 (18010719)
        472495.05   3813932.30   1698.72580 (20090924)   472545.05
3813932.30   1860.63137 (16020520)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
472595.05	3813932.30	1906.43767	(20122517)	472645.05	3813932.30	1951.06688	(18010221)
472695.05	3813932.30	1972.55006	(19011424)	472745.05	3813932.30	2161.89194	(20040918)
472795.05	3813932.30	1948.60054	(16020819)	472845.05	3813932.30	1606.99391	(16122205)
472895.05	3813932.30	1854.54712	(18120603)	472945.05	3813932.30	1822.94560	(16102723)
472995.05	3813932.30	1861.27196	(16010405)	473045.05	3813932.30	1802.48645	(20011017)
473095.05	3813932.30	1692.95148	(15121808)	473145.05			

3813932.30   1388.04683 (19010405)
        473195.05   3813932.30   1428.79372 (15020404)   473245.05
3813932.30   1314.13709 (15020404)
        473295.05   3813932.30   1249.28371 (15020520)   473345.05
3813932.30   1274.34924 (15020520)
        473395.05   3813932.30   1258.24936 (20120808)   473445.05
3813932.30   1188.69684 (20120808)
        473495.05   3813932.30   1058.31744 (19122324)   473545.05
3813932.30   989.34046 (19122324)
        473595.05   3813932.30   879.66099 (20122020)   473645.05
3813932.30   858.11001 (19121704)
        473695.05   3813932.30   835.92685 (15121821)   473745.05
3813932.30   828.70312 (19120108)
        471245.05   3813982.30   650.51878 (18101823)   471295.05
3813982.30   639.79899 (16120920)
        471345.05   3813982.30   679.87250 (16120920)   471395.05
3813982.30   692.21318 (20022603)
        471445.05   3813982.30   724.31386 (19121017)   471495.05
3813982.30   790.44714 (16011621)
        471545.05   3813982.30   843.79235 (16011621)   471595.05
3813982.30   828.57482 (16011621)
        471645.05   3813982.30   964.41184 (16022324)   471695.05
3813982.30   1035.31866 (16022324)
        471745.05   3813982.30   1039.08385 (20092318)   471795.05
3813982.30   1097.28267 (20092318)
        471845.05   3813982.30   1218.45969 (15010817)   471895.05
3813982.30   1256.73744 (18120322)
        471945.05   3813982.30   1271.32833 (16010222)   471995.05
3813982.30   1256.93504 (19120317)
        472045.05   3813982.30   1367.11012 (15021705)   472095.05
3813982.30   1551.43544 (15021705)
        472145.05   3813982.30   1564.19608 (15013021)   472195.05
3813982.30   1714.29801 (18011418)
        472245.05   3813982.30   1823.41979 (15102517)   472295.05
3813982.30   1728.11344 (16120921)
        472345.05   3813982.30   2004.29104 (19012817)   472395.05
3813982.30   2024.17081 (16020420)
        472445.05   3813982.30   2150.66000 (15012608)   472495.05
3813982.30   1935.91662 (19121917)
        472545.05   3813982.30   1923.82137 (20040923)   472595.05
3813982.30   2196.38606 (16012217)
        472645.05   3813982.30   2099.86623 (18122220)   472695.05
3813982.30   2189.33108 (19011424)
        472745.05   3813982.30   2376.50049 (20040918)   472795.05
3813982.30   2261.59716 (16020819)
        472845.05   3813982.30   1851.40642 (18120603)   472895.05
3813982.30   1924.45130 (19022322)
        472945.05   3813982.30   2040.73486 (18012320)   472995.05
3813982.30   2032.10424 (16122521)
        473045.05   3813982.30   2137.12341 (15121808)   473095.05

3813982.30   1768.38997 (19010405)
        473145.05   3813982.30   1605.52684 (18012217)   473195.05
3813982.30   1498.60459 (15020404)
        473245.05   3813982.30   1318.51969 (16010120)   473295.05
3813982.30   1399.50689 (15020520)
        473345.05   3813982.30   1390.74350 (20120808)   473395.05
3813982.30   1308.88064 (20120808)
        473445.05   3813982.30   1160.00172 (19122324)   473495.05
3813982.30   1070.29073 (19122324)
        473545.05   3813982.30   1006.69177 (20122020)   473595.05
3813982.30   955.48428 (19121704)
        473645.05   3813982.30   913.69270 (15012223)   473695.05
3813982.30   920.81911 (19120108)
        473745.05   3813982.30   948.42431 (19120108)   471245.05
3814032.30   699.29937 (16011418)
        471295.05   3814032.30   685.11300 (18101823)   471345.05
3814032.30   706.04581 (18101823)
        471395.05   3814032.30   714.21573 (18101823)   471445.05
3814032.30   761.72195 (16120920)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1, HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        471495.05   3814032.30   792.94210 (16120920)   471545.05
3814032.30   805.69412 (19121017)
        471595.05   3814032.30   882.77630 (16011621)   471645.05
3814032.30   948.41511 (16011621)
        471695.05   3814032.30   966.56235 (16011621)   471745.05
3814032.30   1084.19292 (16022324)
        471795.05   3814032.30   1154.53241 (16022324)   471845.05

3814032.30 1203.06529 (16031818)
471895.05 3814032.30 1284.70280 (15010817) 471945.05
3814032.30 1344.88621 (18120322)
471995.05 3814032.30 1370.16788 (18120322) 472045.05
3814032.30 1416.22136 (16010222)
472095.05 3814032.30 1487.58504 (15021705) 472145.05
3814032.30 1721.43129 (15021705)
472195.05 3814032.30 1717.71988 (16011702) 472245.05
3814032.30 1885.59704 (18011418)
472295.05 3814032.30 2041.21842 (15102517) 472345.05
3814032.30 1914.84557 (16092102)
472395.05 3814032.30 2314.43626 (19012817) 472445.05
3814032.30 2314.96265 (16020420)
472495.05 3814032.30 2146.06515 (15012608) 472545.05
3814032.30 2098.05233 (20090924)
472595.05 3814032.30 2465.34350 (16012217) 472645.05
3814032.30 2428.67955 (18122220)
472695.05 3814032.30 2469.00395 (19011424) 472745.05
3814032.30 2561.36511 (20040918)
472795.05 3814032.30 2468.79849 (16020819) 472845.05
3814032.30 2188.62541 (18120603)
472895.05 3814032.30 2176.06159 (19022322) 472945.05
3814032.30 2064.31335 (18012320)
472995.05 3814032.30 2185.00330 (20011520) 473045.05
3814032.30 2256.13945 (15121808)
473095.05 3814032.30 1794.48102 (18010520) 473145.05
3814032.30 1816.45439 (15020404)
473195.05 3814032.30 1532.18869 (16111924) 473245.05
3814032.30 1527.20156 (15020520)
473295.05 3814032.30 1492.82940 (20120808) 473345.05
3814032.30 1443.33634 (20120808)
473395.05 3814032.30 1295.58784 (19122324) 473445.05
3814032.30 1140.89023 (19122324)
473495.05 3814032.30 1095.34436 (20122020) 473545.05
3814032.30 1070.41413 (15121821)
473595.05 3814032.30 1057.19394 (19120108) 473645.05
3814032.30 1076.89539 (19120108)
473695.05 3814032.30 1020.08687 (19120108) 473745.05
3814032.30 940.94130 (19120708)
471245.05 3814082.30 695.01982 (20010419) 471295.05
3814082.30 718.76086 (20010419)
471345.05 3814082.30 732.69538 (16011418) 471395.05
3814082.30 771.80954 (16011418)
471445.05 3814082.30 797.75696 (18101823) 471495.05
3814082.30 827.58037 (18101823)
471545.05 3814082.30 845.16597 (16120920) 471595.05
3814082.30 909.07064 (16120920)
471645.05 3814082.30 913.74419 (16120920) 471695.05
3814082.30 987.88242 (16011621)
471745.05 3814082.30 1094.97411 (16011621) 471795.05

3814082.30   1094.92212 (16011621)
        471845.05   3814082.30   1250.58203 (16022324)   471895.05
3814082.30   1325.11958 (16022324)
        471945.05   3814082.30   1365.28231 (16031818)   471995.05
3814082.30   1489.37929 (15010817)
        472045.05   3814082.30   1559.08516 (18120322)   472095.05
3814082.30   1641.44516 (16010222)
        472145.05   3814082.30   1639.78667 (19120317)   472195.05
3814082.30   1898.27948 (15021705)
        472245.05   3814082.30   1910.80651 (15012819)   472295.05
3814082.30   2103.39009 (18011418)
        472345.05   3814082.30   2330.15572 (15102517)   472395.05
3814082.30   2247.70756 (19012817)
        472445.05   3814082.30   2517.13024 (16010219)   472495.05
3814082.30   2729.82490 (15012608)
        472545.05   3814082.30   2450.32803 (19121917)   472595.05
3814082.30   2563.56957 (16020520)
        472645.05   3814082.30   2720.19994 (18122220)   472695.05
3814082.30   2802.41018 (18010221)
        472745.05   3814082.30   2958.72445 (20040918)   472795.05
3814082.30   2656.72596 (16020819)
        472845.05   3814082.30   2592.68859 (18120603)   472895.05
3814082.30   2382.91180 (19022322)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   EMGEN   , HWH1   , HWH2   , HWH3   , DH1   ,
DH2   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        472945.05   3814082.30   2235.22329 (19011823)   472995.05
3814082.30   2520.21259 (15121808)
        473045.05   3814082.30   2239.39442 (19010405)   473095.05

3814082.30   2218.13603 (15020404)
        473145.05   3814082.30   1799.70222 (15013024)   473195.05
3814082.30   1825.38848 (15020520)
        473245.05   3814082.30   1705.78760 (20120808)   473295.05
3814082.30   1512.82433 (20120808)
        473345.05   3814082.30   1432.38442 (19122324)   473395.05
3814082.30   1280.16125 (20122020)
        473445.05   3814082.30   1225.92146 (19121704)   473495.05
3814082.30   1149.00732 (15012223)
        473545.05   3814082.30   1205.34522 (19120108)   473595.05
3814082.30   1182.56898 (19120108)
        473645.05   3814082.30   1119.92716 (19120708)   473695.05
3814082.30   983.18650 (19120708)
        473745.05   3814082.30   895.51022 (16010208)   471245.05
3814132.30   692.23969 (16111004)
        471295.05   3814132.30   693.48424 (16012120)   471345.05
3814132.30   702.69050 (19011918)
        471395.05   3814132.30   763.61092 (20010419)   471445.05
3814132.30   820.03071 (20010419)
        471495.05   3814132.30   865.00689 (16011418)   471545.05
3814132.30   914.18170 (16011418)
        471595.05   3814132.30   938.21644 (18101823)   471645.05
3814132.30   966.14338 (18101823)
        471695.05   3814132.30   1020.11034 (16120920)   471745.05
3814132.30   1068.98100 (16120920)
        471795.05   3814132.30   1116.57324 (19121017)   471845.05
3814132.30   1240.03009 (16011621)
        471895.05   3814132.30   1270.28149 (16011621)   471945.05
3814132.30   1431.95317 (16022324)
        471995.05   3814132.30   1505.54497 (16022324)   472045.05
3814132.30   1578.99021 (16031818)
        472095.05   3814132.30   1749.64388 (15010817)   472145.05
3814132.30   1783.11236 (16010222)
        472195.05   3814132.30   1828.10026 (19120317)   472245.05
3814132.30   2112.76897 (15021705)
        472295.05   3814132.30   2186.62015 (15012819)   472345.05
3814132.30   2414.50432 (18011418)
        472395.05   3814132.30   2694.54599 (15102517)   472445.05
3814132.30   2806.93659 (19012817)
        472495.05   3814132.30   2898.09572 (16020420)   472545.05
3814132.30   2864.51691 (15012608)
        472595.05   3814132.30   2693.46269 (15013017)   472645.05
3814132.30   3141.63283 (16012217)
        472695.05   3814132.30   3294.50121 (18010221)   472745.05
3814132.30   3481.16489 (20040918)
        472795.05   3814132.30   3257.34454 (16122205)   472845.05
3814132.30   3032.62095 (18120603)
        472895.05   3814132.30   2802.49792 (18012320)   472945.05
3814132.30   2567.79371 (16122521)
        472995.05   3814132.30   2708.76131 (15121808)   473045.05

3814132.30   2491.95084 (18012217)
        473095.05   3814132.30   2259.41308 (15020404)   473145.05
3814132.30   2162.72540 (15020520)
        473195.05   3814132.30   2126.68767 (20120808)   473245.05
3814132.30   1816.27829 (20120808)
        473295.05   3814132.30   1539.29582 (19122324)   473345.05
3814132.30   1382.84193 (20122020)
        473395.05   3814132.30   1381.65364 (15121821)   473445.05
3814132.30   1403.72265 (19120108)
        473495.05   3814132.30   1399.85374 (19120108)   473545.05
3814132.30   1264.73684 (19120708)
        473595.05   3814132.30   1145.13210 (19120708)   473645.05
3814132.30   1060.18416 (16010208)
        473695.05   3814132.30   1008.05939 (16010208)   473745.05
3814132.30   907.25148 (16010208)
        471245.05   3814182.30   721.14289 (15022018)   471295.05
3814182.30   725.21581 (16111004)
        471345.05   3814182.30   754.59271 (16111004)   471395.05
3814182.30   785.77386 (16111004)
        471445.05   3814182.30   800.03145 (16012120)   471495.05
3814182.30   816.80055 (19011918)
        471545.05   3814182.30   896.82927 (20010419)   471595.05
3814182.30   966.04463 (20010419)
        471645.05   3814182.30   1028.90816 (16011418)   471695.05
3814182.30   1086.91184 (16011418)
        471745.05   3814182.30   1107.55099 (18101823)   471795.05
3814182.30   1146.37871 (16120920)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   EMGEN   , HWH1
, HWH2   , HWH3   , DH1   ,
                DH2   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

- -
471845.05 3814182.30 1236.47921 (16120920) 471895.05
3814182.30 1258.62592 (19121017)
471945.05 3814182.30 1416.85806 (16011621) 471995.05
3814182.30 1475.70165 (16011621)
472045.05 3814182.30 1675.34044 (16022324) 472095.05
3814182.30 1733.51263 (16022324)
472145.05 3814182.30 1885.31624 (15010817) 472195.05
3814182.30 1985.65094 (15010817)
472245.05 3814182.30 2123.01978 (16010222) 472295.05
3814182.30 2339.28853 (15021705)
472345.05 3814182.30 2531.84442 (15012819) 472395.05
3814182.30 2829.72295 (18011418)
472445.05 3814182.30 3119.37072 (15102517) 472495.05
3814182.30 3404.14653 (19012817)
472545.05 3814182.30 3526.47069 (15012608) 472595.05
3814182.30 3297.33963 (19121917)
472645.05 3814182.30 3796.05351 (16012217) 472695.05
3814182.30 3766.88050 (18010221)
472745.05 3814182.30 4105.56208 (16122922) 472795.05
3814182.30 4043.12302 (15120819)
472845.05 3814182.30 3625.05140 (18120603) 472895.05
3814182.30 3192.89435 (16010405)
472945.05 3814182.30 3155.08643 (15121808) 472995.05
3814182.30 2690.21823 (19010405)
473045.05 3814182.30 2871.34637 (15020404) 473095.05
3814182.30 2563.06629 (15020520)
473145.05 3814182.30 2525.29758 (20120808) 473195.05
3814182.30 2157.65166 (20120808)
473245.05 3814182.30 1872.09693 (19122324) 473295.05
3814182.30 1638.83301 (20122020)
473345.05 3814182.30 1479.72666 (20122119) 473395.05
3814182.30 1588.13180 (19120108)
473445.05 3814182.30 1554.69529 (19120108) 473495.05
3814182.30 1409.61401 (19120708)
473545.05 3814182.30 1237.78035 (16010208) 473595.05
3814182.30 1153.66334 (16010208)
473645.05 3814182.30 1020.88126 (18120308) 473695.05
3814182.30 953.33278 (18121507)
473745.05 3814182.30 920.09191 (18011822) 471245.05
3814232.30 773.62119 (16020220)
471295.05 3814232.30 796.81569 (16020220) 471345.05
3814232.30 800.73836 (15022018)
471395.05 3814232.30 825.35947 (15022018) 471445.05
3814232.30 841.07002 (15022018)
471495.05 3814232.30 869.50612 (16111004) 471545.05
3814232.30 924.86770 (16111004)
471595.05 3814232.30 956.39081 (16111004) 471645.05
3814232.30 969.72331 (16012120)
471695.05 3814232.30 1057.50765 (20010419) 471745.05

3814232.30   1151.77609 (20010419)
        471795.05   3814232.30   1232.35484 (16011418)   471845.05
3814232.30   1300.97703 (16011418)
        471895.05   3814232.30   1318.67891 (18101823)   471945.05
3814232.30   1418.43507 (16120920)
        471995.05   3814232.30   1482.77969 (16120920)   472045.05
3814232.30   1642.40060 (16011621)
        472095.05   3814232.30   1745.42276 (16011621)   472145.05
3814232.30   1965.42353 (16022324)
        472195.05   3814232.30   2001.76519 (16031818)   472245.05
3814232.30   2291.48344 (15010817)
        472295.05   3814232.30   2388.76619 (16010222)   472345.05
3814232.30   2533.82269 (19120317)
        472395.05   3814232.30   3031.28208 (15021705)   472445.05
3814232.30   3333.08515 (18011418)
        472495.05   3814232.30   3635.89566 (16120921)   473395.05
3814232.30   1577.32837 (19120708)
        473445.05   3814232.30   1432.75026 (16010208)   473495.05
3814232.30   1381.33744 (16010208)
        473545.05   3814232.30   1255.90720 (18120308)   473595.05
3814232.30   1141.01506 (18011822)
        473645.05   3814232.30   1045.81108 (18011822)   473695.05
3814232.30   958.91012 (15010721)
        473745.05   3814232.30   916.63469 (15010721)   471245.05
3814282.30   738.94975 (16122520)
        471295.05   3814282.30   773.46466 (16122520)   471345.05
3814282.30   816.78550 (16020220)
        471395.05   3814282.30   861.07419 (16020220)   471445.05
3814282.30   911.40856 (16020220)
        471495.05   3814282.30   950.64829 (16020220)   471545.05
3814282.30   985.11225 (16020220)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   EMGEN   , HWH1 , HWH2   , HWH3   , DH1   ,
                 DH2   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        471595.05   3814282.30     1016.61854  (15022018)               471645.05
3814282.30     1047.58150  (15022018)
        471695.05   3814282.30     1079.45067  (16111004)               471745.05
3814282.30     1146.50753  (16111004)
        471795.05   3814282.30     1185.68957  (16111004)               471845.05
3814282.30     1256.40325  (20010419)
        471895.05   3814282.30     1384.51051  (20010419)               471945.05
3814282.30     1486.49596  (16011418)
        471995.05   3814282.30     1585.61680  (16011418)               472045.05
3814282.30     1616.98094  (16120920)
        472095.05   3814282.30     1784.74380  (16120920)               472145.05
3814282.30     1934.59152  (16011621)
        472195.05   3814282.30     2104.96064  (16011621)               472245.05
3814282.30     2384.65353  (16022324)
        472295.05   3814282.30     2514.42016  (16031818)               472345.05
3814282.30     2785.15401  (15010817)
        472395.05   3814282.30     2998.92634  (16010222)               472445.05
3814282.30     3631.63451  (15021705)
        472495.05   3814282.30     4052.21554  (18011418)               473395.05
3814282.30     1591.70444  (16010208)
        473445.05   3814282.30     1350.28485  (18121507)               473495.05
3814282.30     1298.12077  (18011822)
        473545.05   3814282.30     1258.90428  (15010721)               473595.05
3814282.30     1192.81057  (15010721)
        473645.05   3814282.30     1056.31978  (15010721)               473695.05
3814282.30      955.45569  (20122520)
        473745.05   3814282.30      872.45002  (15021320)               472770.20
3814352.68     9319.94333  (20040918)
        472147.04   3814362.30     2073.47934  (20010419)               472144.64
3814338.24     2059.88673  (16011418)
        472144.64   3814316.59     1948.60287  (16120920)               471816.21
3814344.26     1334.25191  (16020220)
        471746.44   3814353.88     1240.39366  (16020220)               471568.39
3814353.88      988.90586  (18010308)
        471444.48   3814345.46      917.17978  (18010308)               472900.13
3814252.83     4156.73857  (16122521)
        473034.86   3814290.12     3884.94193  (20022004)

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 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
DH1	1ST HIGHEST VALUE IS	4.17238 AT	(472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
	2ND HIGHEST VALUE IS	4.09964 AT	(473276.11, 3814840.40, 912.45, 917.05, 0.00)	DC	
	3RD HIGHEST VALUE IS	3.95220 AT	(473226.11, 3814840.40, 911.60, 915.57, 0.00)	DC	
	4TH HIGHEST VALUE IS	3.94024 AT	(473395.05, 3814282.30, 919.44, 919.44, 0.00)	DC	
	5TH HIGHEST VALUE IS	3.85639 AT	(473176.11, 3814840.40, 912.13, 912.13, 0.00)	DC	
	6TH HIGHEST VALUE IS	3.83492 AT	(473445.05, 3814282.30, 917.82, 917.82, 0.00)	DC	
	7TH HIGHEST VALUE IS	3.82069 AT	(473126.11, 3814840.40, 912.31, 912.31, 0.00)	DC	
	8TH HIGHEST VALUE IS	3.81823 AT	(473545.05, 3814282.30, 919.94, 919.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	3.80433 AT	(473495.05, 3814282.30, 918.14, 918.14, 0.00)	DC	
	10TH HIGHEST VALUE IS	3.80253 AT	(473076.11, 3814840.40, 912.49, 912.49, 0.00)	DC	
DH2	1ST HIGHEST VALUE IS	4.23254 AT	(472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
	2ND HIGHEST VALUE IS	4.12166 AT	(473276.11, 3814840.40, 912.45, 917.05, 0.00)	DC	
	3RD HIGHEST VALUE IS	3.96824 AT	(473226.11, 3814840.40, 911.60, 915.57, 0.00)	DC	
	4TH HIGHEST VALUE IS	3.93374 AT	(473395.05, 3814282.30, 919.44, 919.44, 0.00)	DC	
	5TH HIGHEST VALUE IS	3.87419 AT	(473176.11, 3814840.40, 912.13, 912.13, 0.00)	DC	
	6TH HIGHEST VALUE IS	3.85335 AT	(473126.11, 3814840.40, 912.31, 912.31, 0.00)	DC	
	7TH HIGHEST VALUE IS	3.83253 AT	(473445.05, 3814282.30, 917.82, 917.82, 0.00)	DC	

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          8TH HIGHEST VALUE IS       3.82203 AT (  473545.05,  3814282.30,   919.94,
  919.94,    0.00)  DC
          9TH HIGHEST VALUE IS       3.81889 AT (  473076.11,  3814840.40,   912.49,
  912.49,    0.00)  DC
         10TH HIGHEST VALUE IS       3.80525 AT (  473495.05,  3814282.30,   918.14,
  918.14,    0.00)  DC

EMGEN     1ST HIGHEST VALUE IS       1.06742 AT (  473276.11,  3814840.40,   912.45,
  917.05,    0.00)  DC
          2ND HIGHEST VALUE IS       1.05056 AT (  473226.11,  3814840.40,   911.60,
  915.57,    0.00)  DC
          3RD HIGHEST VALUE IS       1.02912 AT (  473176.11,  3814840.40,   912.13,
  912.13,    0.00)  DC
          4TH HIGHEST VALUE IS       0.97894 AT (  473126.11,  3814840.40,   912.31,
  912.31,    0.00)  DC
          5TH HIGHEST VALUE IS       0.96470 AT (  473595.05,  3814282.30,   920.15,
  920.15,    0.00)  DC
          6TH HIGHEST VALUE IS       0.95702 AT (  473545.05,  3814282.30,   919.94,
  919.94,    0.00)  DC
          7TH HIGHEST VALUE IS       0.94820 AT (  473645.05,  3814282.30,   918.77,
  918.77,    0.00)  DC
          8TH HIGHEST VALUE IS       0.92540 AT (  473495.05,  3814282.30,   918.14,
  918.14,    0.00)  DC
          9TH HIGHEST VALUE IS       0.92247 AT (  473695.05,  3814282.30,   916.65,
  916.65,    0.00)  DC
         10TH HIGHEST VALUE IS       0.90358 AT (  473445.05,  3814282.30,   917.82,
  917.82,    0.00)  DC

HWH1      1ST HIGHEST VALUE IS       4.21051 AT (  473276.11,  3814840.40,   912.45,
  917.05,    0.00)  DC
          2ND HIGHEST VALUE IS       4.06901 AT (  473226.11,  3814840.40,   911.60,
  915.57,    0.00)  DC
          3RD HIGHEST VALUE IS       3.96507 AT (  473176.11,  3814840.40,   912.13,
  912.13,    0.00)  DC
          4TH HIGHEST VALUE IS       3.89903 AT (  473126.11,  3814840.40,   912.31,
  912.31,    0.00)  DC
          5TH HIGHEST VALUE IS       3.89199 AT (  472770.20,  3814352.68,   926.94,
  926.94,    0.00)  DC
          6TH HIGHEST VALUE IS       3.88961 AT (  473076.11,  3814840.40,   912.49,
  912.49,    0.00)  DC
          7TH HIGHEST VALUE IS       3.82324 AT (  473395.05,  3814282.30,   919.44,
  919.44,    0.00)  DC
          8TH HIGHEST VALUE IS       3.73034 AT (  473445.05,  3814282.30,   917.82,
  917.82,    0.00)  DC
          9TH HIGHEST VALUE IS       3.72664 AT (  473545.05,  3814282.30,   919.94,
  919.94,    0.00)  DC
         10TH HIGHEST VALUE IS       3.70772 AT (  473495.05,  3814282.30,   918.14,
  918.14,    0.00)  DC
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
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*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
HWH2	1ST HIGHEST VALUE IS	4.23235 AT	(473276.11, 3814840.40, 912.45, 917.05, 0.00)	DC	
	2ND HIGHEST VALUE IS	4.08358 AT	(473226.11, 3814840.40, 911.60, 915.57, 0.00)	DC	
	3RD HIGHEST VALUE IS	3.97897 AT	(473176.11, 3814840.40, 912.13, 912.13, 0.00)	DC	
	4TH HIGHEST VALUE IS	3.93505 AT	(472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
	5TH HIGHEST VALUE IS	3.92382 AT	(473126.11, 3814840.40, 912.31, 912.31, 0.00)	DC	
	6TH HIGHEST VALUE IS	3.90641 AT	(473076.11, 3814840.40, 912.49, 912.49, 0.00)	DC	
	7TH HIGHEST VALUE IS	3.81636 AT	(473395.05, 3814282.30, 919.44, 919.44, 0.00)	DC	
	8TH HIGHEST VALUE IS	3.72902 AT	(473545.05, 3814282.30, 919.94, 919.94, 0.00)	DC	
	9TH HIGHEST VALUE IS	3.72716 AT	(473445.05, 3814282.30, 917.82, 917.82, 0.00)	DC	
	10TH HIGHEST VALUE IS	3.70751 AT	(473495.05, 3814282.30, 918.14, 918.14, 0.00)	DC	
HWH3	1ST HIGHEST VALUE IS	4.23805 AT	(473276.11, 3814840.40, 912.45, 917.05, 0.00)	DC	
	2ND HIGHEST VALUE IS	4.08264 AT	(473226.11, 3814840.40, 911.60, 915.57, 0.00)	DC	
	3RD HIGHEST VALUE IS	4.00087 AT	(472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
	4TH HIGHEST VALUE IS	3.97973 AT	(473176.11, 3814840.40, 912.13, 912.13, 0.00)	DC	
	5TH HIGHEST VALUE IS	3.93898 AT	(473126.11, 3814840.40, 912.31,		

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  912.31,    0.00)  DC
         6TH HIGHEST VALUE IS       3.90908 AT (  473076.11,  3814840.40,   912.49,
  912.49,    0.00)  DC
         7TH HIGHEST VALUE IS       3.81979 AT (  473395.05,  3814282.30,   919.44,
  919.44,    0.00)  DC
         8TH HIGHEST VALUE IS       3.73974 AT (  473545.05,  3814282.30,   919.94,
  919.94,    0.00)  DC
         9TH HIGHEST VALUE IS       3.73342 AT (  473445.05,  3814282.30,   917.82,
  917.82,    0.00)  DC
        10TH HIGHEST VALUE IS       3.71611 AT (  473495.05,  3814282.30,   918.14,
  918.14,    0.00)  DC

ALL       1ST HIGHEST VALUE IS      21.96962 AT (  473276.11,  3814840.40,   912.45,
  917.05,    0.00)  DC
         2ND HIGHEST VALUE IS      21.20623 AT (  473226.11,  3814840.40,   911.60,
  915.57,    0.00)  DC
         3RD HIGHEST VALUE IS      21.07131 AT (  472770.20,  3814352.68,   926.94,
  926.94,    0.00)  DC
         4TH HIGHEST VALUE IS      20.68347 AT (  473176.11,  3814840.40,   912.13,
  912.13,    0.00)  DC
         5TH HIGHEST VALUE IS      20.41482 AT (  473126.11,  3814840.40,   912.31,
  912.31,    0.00)  DC
         6TH HIGHEST VALUE IS      20.22604 AT (  473395.05,  3814282.30,   919.44,
  919.44,    0.00)  DC
         7TH HIGHEST VALUE IS      20.21775 AT (  473076.11,  3814840.40,   912.49,
  912.49,    0.00)  DC
         8TH HIGHEST VALUE IS      19.79268 AT (  473545.05,  3814282.30,   919.94,
  919.94,    0.00)  DC
         9TH HIGHEST VALUE IS      19.76195 AT (  473445.05,  3814282.30,   917.82,
  917.82,    0.00)  DC
        10TH HIGHEST VALUE IS      19.66631 AT (  473495.05,  3814282.30,   918.14,
  918.14,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 23132  ***   *** C:\Users\dlarocca\Desktop\Lakes Files\15054
Lennwood\Lennwood\Lennwo ***        10/25/24
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:35:20

                                  PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                  *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***
```

** CONC OF PM_10 IN MICROGRAMS/M**3
**

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
DH1	1ST HIGH VALUE IS	1912.39541	ON 20040918: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
DH2	1ST HIGH VALUE IS	2067.81262	ON 20040918: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
EMGEN	1ST HIGH VALUE IS	91.10600	ON 15102923: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
HWH1	1ST HIGH VALUE IS	1699.99953	ON 16020819: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
HWH2	1ST HIGH VALUE IS	1793.18945	ON 20040918: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
HWH3	1ST HIGH VALUE IS	1916.90285	ON 20040918: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	
ALL	1ST HIGH VALUE IS	9319.94333	ON 20040918: AT (472770.20, 3814352.68, 926.94, 926.94, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)

```
 A Total of          637 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          191 Calm Hours Identified

 A Total of          446 Missing Hours Identified (  1.02 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186     295       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     295       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   17545       CHKDAT: Record Out of Sequence in Meteorological File at:
 18010101
 MX W450   17545       CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

HARP2 - HRACalc (dated 22118) 10/28/2024 10:05:50 AM - Output Log

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

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
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: RMP

Worker Adjustment Factors
Worker adjustment factors enabled: NO

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

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
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 not used.

****

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEYOP\hra\CancerOPCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\dlarocca\Desktop\HARP2
Files\DESERTVALLEYOP\hra\CancerOPCancerRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v22118 10/28/2024 10:05:50 AM - Cancer Risk - Input File: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEYOP\hra\CancerOPHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		471276.1	3814840	8.72E-09	30YrCance	6.56E-09	4.72E-10	4.98E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		471326.1	3814840	8.95E-09	30YrCance	6.69E-09	4.96E-10	5.24E-11	2.91E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		471376.1	3814840	9.23E-09	30YrCance	6.81E-09	5.31E-10	5.61E-11	3.12E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		471426.1	3814840	9.50E-09	30YrCance	6.95E-09	5.61E-10	5.91E-11	3.29E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		471476.1	3814840	9.86E-09	30YrCance	7.11E-09	6.03E-10	6.36E-11	3.54E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		471526.1	3814840	1.03E-08	30YrCance	7.31E-09	6.49E-10	6.85E-11	3.81E-10	0.00E+00	0.00E+00	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		471576.1	3814840	1.08E-08	30YrCance	7.55E-09	7.03E-10	7.41E-11	4.12E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		471626.1	3814840	1.12E-08	30YrCance	7.75E-09	7.54E-10	7.96E-11	4.43E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		471676.1	3814840	1.17E-08	30YrCance	7.97E-09	8.13E-10	8.58E-11	4.77E-10	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		471726.1	3814840	1.22E-08	30YrCance	8.20E-09	8.80E-10	9.28E-11	5.16E-10	0.00E+00	0.00E+00	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		471776.1	3814840	1.28E-08	30YrCance	8.45E-09	9.56E-10	1.01E-10	5.61E-10	0.00E+00	0.00E+00	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		471826.1	3814840	1.35E-08	30YrCance	8.74E-09	1.04E-09	1.10E-10	6.12E-10	0.00E+00	0.00E+00	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		471876.1	3814840	1.43E-08	30YrCance	9.07E-09	1.14E-09	1.21E-10	6.72E-10	0.00E+00	0.00E+00	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		471926.1	3814840	1.51E-08	30YrCance	9.40E-09	1.26E-09	1.32E-10	7.37E-10	0.00E+00	0.00E+00	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		471976.1	3814840	1.62E-08	30YrCance	9.86E-09	1.39E-09	1.47E-10	8.18E-10	0.00E+00	0.00E+00	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		472026.1	3814840	1.71E-08	30YrCance	1.02E-08	1.53E-09	1.61E-10	8.95E-10	0.00E+00	0.00E+00	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		472076.1	3814840	1.85E-08	30YrCance	1.08E-08	1.69E-09	1.78E-10	9.93E-10	0.00E+00	0.00E+00	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		472126.1	3814840	1.97E-08	30YrCance	1.13E-08	1.84E-09	1.94E-10	1.08E-09	0.00E+00	0.00E+00	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		472176.1	3814840	2.13E-08	30YrCance	1.22E-08	2.01E-09	2.12E-10	1.18E-09	0.00E+00	0.00E+00	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		472226.1	3814840	2.31E-08	30YrCance	1.32E-08	2.18E-09	2.30E-10	1.28E-09	0.00E+00	0.00E+00	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		472276.1	3814840	2.49E-08	30YrCance	1.44E-08	2.31E-09	2.44E-10	1.36E-09	0.00E+00	0.00E+00	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		472326.1	3814840	2.66E-08	30YrCance	1.57E-08	2.40E-09	2.53E-10	1.41E-09	0.00E+00	0.00E+00	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		472376.1	3814840	2.87E-08	30YrCance	1.72E-08	2.53E-09	2.67E-10	1.48E-09	0.00E+00	0.00E+00	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		472426.1	3814840	3.17E-08	30YrCance	1.92E-08	2.75E-09	2.90E-10	1.61E-09	0.00E+00	0.00E+00	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		472476.1	3814840	3.61E-08	30YrCance	2.19E-08	3.11E-09	3.29E-10	1.83E-09	0.00E+00	0.00E+00	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		472526.1	3814840	4.15E-08	30YrCance	2.53E-08	3.55E-09	3.74E-10	2.08E-09	0.00E+00	0.00E+00	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		472576.1	3814840	4.74E-08	30YrCance	2.96E-08	3.91E-09	4.12E-10	2.29E-09	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		472626.1	3814840	5.18E-08	30YrCance	3.30E-08	4.14E-09	4.37E-10	2.43E-09	0.00E+00	0.00E+00	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		472676.1	3814840	5.34E-08	30YrCance	3.46E-08	4.13E-09	4.36E-10	2.42E-09	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		472726.1	3814840	5.31E-08	30YrCance	3.43E-08	4.11E-09	4.34E-10	2.41E-09	0.00E+00	0.00E+00	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		472776.1	3814840	5.01E-08	30YrCance	3.23E-08	3.91E-09	4.12E-10	2.29E-09	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		472826.1	3814840	4.85E-08	30YrCance	3.19E-08	3.64E-09	3.84E-10	2.13E-09	0.00E+00	0.00E+00	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		472876.1	3814840	5.24E-08	30YrCance	3.67E-08	3.44E-09	3.63E-10	2.02E-09	0.00E+00	0.00E+00	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		472926.1	3814840	6.86E-08	30YrCance	5.11E-08	3.83E-09	4.04E-10	2.25E-09	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		472976.1	3814840	9.27E-08	30YrCance	7.46E-08	3.97E-09	4.19E-10	2.33E-09	0.00E+00	0.00E+00	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		473026.1	3814840	1.18E-07	30YrCance	9.90E-08	4.23E-09	4.46E-10	2.48E-09	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		473076.1	3814840	1.38E-07	30YrCance	1.17E-07	4.50E-09	4.74E-10	2.64E-09	0.00E+00	0.00E+00	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		473126.1	3814840	1.49E-07	30YrCance	1.29E-07	4.51E-09	4.76E-10	2.65E-09	0.00E+00	0.00E+00	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		473176.1	3814840	1.56E-07	30YrCance	1.35E-07	4.58E-09	4.83E-10	2.69E-09	0.00E+00	0.00E+00	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		473226.1	3814840	1.59E-07	30YrCance	1.38E-07	4.70E-09	4.96E-10	2.76E-09	0.00E+00	0.00E+00	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		473276.1	3814840	1.62E-07	30YrCance	1.40E-07	4.87E-09	5.13E-10	2.86E-09	0.00E+00	0.00E+00	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		471276.1	3814890	8.38E-09	30YrCance	6.23E-09	4.71E-10	4.97E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		471326.1	3814890	8.57E-09	30YrCance	6.32E-09	4.93E-10	5.20E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

44	ALL	471376.1	3814890	8.83E-09	30YrCance	6.43E-09	5.27E-10	5.56E-11	3.09E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	471426.1	3814890	9.09E-09	30YrCance	6.53E-09	5.60E-10	5.91E-11	3.29E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	471476.1	3814890	9.43E-09	30YrCance	6.67E-09	6.04E-10	6.37E-11	3.55E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	471526.1	3814890	9.76E-09	30YrCance	6.81E-09	6.48E-10	6.84E-11	3.80E-10	0.00E+00	0.00E+00	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	471576.1	3814890	1.02E-08	30YrCance	7.01E-09	7.03E-10	7.41E-11	4.13E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	471626.1	3814890	1.06E-08	30YrCance	7.12E-09	7.56E-10	7.98E-11	4.44E-10	0.00E+00	0.00E+00	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	471676.1	3814890	1.10E-08	30YrCance	7.29E-09	8.16E-10	8.61E-11	4.79E-10	0.00E+00	0.00E+00	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	471726.1	3814890	1.15E-08	30YrCance	7.49E-09	8.84E-10	9.33E-11	5.19E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	471776.1	3814890	1.19E-08	30YrCance	7.58E-09	9.54E-10	1.01E-10	5.60E-10	0.00E+00	0.00E+00	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	471826.1	3814890	1.26E-08	30YrCance	7.84E-09	1.04E-09	1.10E-10	6.11E-10	0.00E+00	0.00E+00	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	471876.1	3814890	1.33E-08	30YrCance	8.10E-09	1.14E-09	1.20E-10	6.66E-10	0.00E+00	0.00E+00	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	471926.1	3814890	1.43E-08	30YrCance	8.57E-09	1.25E-09	1.32E-10	7.36E-10	0.00E+00	0.00E+00	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	471976.1	3814890	1.52E-08	30YrCance	8.97E-09	1.37E-09	1.45E-10	8.06E-10	0.00E+00	0.00E+00	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	472026.1	3814890	1.60E-08	30YrCance	9.29E-09	1.48E-09	1.56E-10	8.69E-10	0.00E+00	0.00E+00	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	472076.1	3814890	1.70E-08	30YrCance	9.75E-09	1.59E-09	1.67E-10	9.31E-10	0.00E+00	0.00E+00	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	472126.1	3814890	1.78E-08	30YrCance	1.02E-08	1.66E-09	1.76E-10	9.77E-10	0.00E+00	0.00E+00	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	472176.1	3814890	1.88E-08	30YrCance	1.09E-08	1.74E-09	1.83E-10	1.02E-09	0.00E+00	0.00E+00	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	472226.1	3814890	2.01E-08	30YrCance	1.17E-08	1.84E-09	1.94E-10	1.08E-09	0.00E+00	0.00E+00	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	472276.1	3814890	2.12E-08	30YrCance	1.25E-08	1.92E-09	2.02E-10	1.13E-09	0.00E+00	0.00E+00	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	472326.1	3814890	2.26E-08	30YrCance	1.33E-08	2.03E-09	2.14E-10	1.19E-09	0.00E+00	0.00E+00	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	472376.1	3814890	2.43E-08	30YrCance	1.44E-08	2.19E-09	2.31E-10	1.28E-09	0.00E+00	0.00E+00	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	472426.1	3814890	2.65E-08	30YrCance	1.56E-08	2.39E-09	2.53E-10	1.41E-09	0.00E+00	0.00E+00	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	472476.1	3814890	3.00E-08	30YrCance	1.75E-08	2.75E-09	2.90E-10	1.61E-09	0.00E+00	0.00E+00	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	472526.1	3814890	3.44E-08	30YrCance	2.02E-08	3.13E-09	3.30E-10	1.84E-09	0.00E+00	0.00E+00	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	472576.1	3814890	3.77E-08	30YrCance	2.26E-08	3.31E-09	3.49E-10	1.94E-09	0.00E+00	0.00E+00	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	472626.1	3814890	4.01E-08	30YrCance	2.46E-08	3.40E-09	3.59E-10	2.00E-09	0.00E+00	0.00E+00	9.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	472676.1	3814890	4.22E-08	30YrCance	2.60E-08	3.54E-09	3.73E-10	2.08E-09	0.00E+00	0.00E+00	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	472726.1	3814890	4.04E-08	30YrCance	2.55E-08	3.29E-09	3.47E-10	1.93E-09	0.00E+00	0.00E+00	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	472776.1	3814890	3.93E-08	30YrCance	2.49E-08	3.17E-09	3.35E-10	1.86E-09	0.00E+00	0.00E+00	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	472826.1	3814890	3.83E-08	30YrCance	2.48E-08	2.97E-09	3.14E-10	1.75E-09	0.00E+00	0.00E+00	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	472876.1	3814890	3.97E-08	30YrCance	2.70E-08	2.77E-09	2.92E-10	1.63E-09	0.00E+00	0.00E+00	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	472926.1	3814890	4.61E-08	30YrCance	3.34E-08	2.80E-09	2.95E-10	1.64E-09	0.00E+00	0.00E+00	8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	472976.1	3814890	5.95E-08	30YrCance	4.56E-08	3.05E-09	3.22E-10	1.79E-09	0.00E+00	0.00E+00	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	473026.1	3814890	7.66E-08	30YrCance	6.22E-08	3.16E-09	3.33E-10	1.86E-09	0.00E+00	0.00E+00	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	473076.1	3814890	9.33E-08	30YrCance	7.79E-08	3.37E-09	3.55E-10	1.98E-09	0.00E+00	0.00E+00	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	473126.1	3814890	1.06E-07	30YrCance	9.00E-08	3.58E-09	3.78E-10	2.10E-09	0.00E+00	0.00E+00	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	473176.1	3814890	1.14E-07	30YrCance	9.75E-08	3.56E-09	3.76E-10	2.09E-09	0.00E+00	0.00E+00	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	473226.1	3814890	1.19E-07	30YrCance	1.03E-07	3.55E-09	3.75E-10	2.08E-09	0.00E+00	0.00E+00	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	473276.1	3814890	1.25E-07	30YrCance	1.08E-07	3.70E-09	3.90E-10	2.17E-09	0.00E+00	0.00E+00	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	471276.1	3814940	8.10E-09	30YrCance	5.94E-09	4.74E-10	5.00E-11	2.78E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	471326.1	3814940	8.29E-09	30YrCance	6.01E-09	5.01E-10	5.28E-11	2.94E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	471376.1	3814940	8.50E-09	30YrCance	6.08E-09	5.30E-10	5.59E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	471426.1	3814940	8.81E-09	30YrCance	6.20E-09	5.73E-10	6.05E-11	3.37E-10	0.00E+00	0.00E+00	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	471476.1	3814940	9.10E-09	30YrCance	6.30E-09	6.13E-10	6.47E-11	3.60E-10	0.00E+00	0.00E+00	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	471526.1	3814940	9.40E-09	30YrCance	6.40E-09	6.57E-10	6.93E-11	3.86E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

89	ALL	471576.1	3814940	9.79E-09	30YrCance	6.56E-09	7.10E-10	7.49E-11	4.17E-10	0.00E+00	0.00E+00	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	471626.1	3814940	1.01E-08	30YrCance	6.60E-09	7.61E-10	8.03E-11	4.47E-10	0.00E+00	0.00E+00	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	471676.1	3814940	1.05E-08	30YrCance	6.72E-09	8.19E-10	8.64E-11	4.81E-10	0.00E+00	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	471726.1	3814940	1.09E-08	30YrCance	6.85E-09	8.83E-10	9.32E-11	5.18E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	471776.1	3814940	1.12E-08	30YrCance	6.93E-09	9.45E-10	9.97E-11	5.54E-10	0.00E+00	0.00E+00	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	471826.1	3814940	1.19E-08	30YrCance	7.18E-09	1.02E-09	1.08E-10	6.01E-10	0.00E+00	0.00E+00	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	471876.1	3814940	1.25E-08	30YrCance	7.46E-09	1.11E-09	1.17E-10	6.50E-10	0.00E+00	0.00E+00	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	471926.1	3814940	1.34E-08	30YrCance	7.93E-09	1.21E-09	1.28E-10	7.10E-10	0.00E+00	0.00E+00	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	471976.1	3814940	1.42E-08	30YrCance	8.31E-09	1.30E-09	1.37E-10	7.61E-10	0.00E+00	0.00E+00	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	472026.1	3814940	1.47E-08	30YrCance	8.54E-09	1.35E-09	1.42E-10	7.91E-10	0.00E+00	0.00E+00	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	472076.1	3814940	1.53E-08	30YrCance	8.94E-09	1.40E-09	1.48E-10	8.21E-10	0.00E+00	0.00E+00	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	472126.1	3814940	1.59E-08	30YrCance	9.34E-09	1.43E-09	1.51E-10	8.41E-10	0.00E+00	0.00E+00	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	472176.1	3814940	1.66E-08	30YrCance	9.83E-09	1.48E-09	1.57E-10	8.71E-10	0.00E+00	0.00E+00	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	472226.1	3814940	1.75E-08	30YrCance	1.04E-08	1.57E-09	1.65E-10	9.20E-10	0.00E+00	0.00E+00	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	472276.1	3814940	1.86E-08	30YrCance	1.10E-08	1.68E-09	1.77E-10	9.84E-10	0.00E+00	0.00E+00	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	472326.1	3814940	1.98E-08	30YrCance	1.16E-08	1.80E-09	1.90E-10	1.06E-09	0.00E+00	0.00E+00	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	472376.1	3814940	2.12E-08	30YrCance	1.22E-08	1.96E-09	2.06E-10	1.15E-09	0.00E+00	0.00E+00	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	472426.1	3814940	2.29E-08	30YrCance	1.32E-08	2.14E-09	2.26E-10	1.26E-09	0.00E+00	0.00E+00	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	472476.1	3814940	2.57E-08	30YrCance	1.46E-08	2.43E-09	2.56E-10	1.42E-09	0.00E+00	0.00E+00	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	472526.1	3814940	2.83E-08	30YrCance	1.63E-08	2.65E-09	2.79E-10	1.55E-09	0.00E+00	0.00E+00	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	472576.1	3814940	3.00E-08	30YrCance	1.76E-08	2.72E-09	2.87E-10	1.60E-09	0.00E+00	0.00E+00	7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	472626.1	3814940	3.17E-08	30YrCance	1.89E-08	2.80E-09	2.95E-10	1.64E-09	0.00E+00	0.00E+00	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	472676.1	3814940	3.32E-08	30YrCance	1.99E-08	2.91E-09	3.07E-10	1.71E-09	0.00E+00	0.00E+00	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	472726.1	3814940	3.17E-08	30YrCance	1.96E-08	2.66E-09	2.81E-10	1.56E-09	0.00E+00	0.00E+00	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	472776.1	3814940	3.12E-08	30YrCance	1.95E-08	2.58E-09	2.72E-10	1.51E-09	0.00E+00	0.00E+00	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	472826.1	3814940	3.07E-08	30YrCance	1.95E-08	2.45E-09	2.59E-10	1.44E-09	0.00E+00	0.00E+00	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	472876.1	3814940	3.12E-08	30YrCance	2.07E-08	2.31E-09	2.43E-10	1.35E-09	0.00E+00	0.00E+00	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	472926.1	3814940	3.35E-08	30YrCance	2.39E-08	2.11E-09	2.23E-10	1.24E-09	0.00E+00	0.00E+00	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	472976.1	3814940	4.23E-08	30YrCance	3.10E-08	2.48E-09	2.62E-10	1.46E-09	0.00E+00	0.00E+00	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	473026.1	3814940	5.31E-08	30YrCance	4.14E-08	2.56E-09	2.70E-10	1.50E-09	0.00E+00	0.00E+00	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	473076.1	3814940	6.54E-08	30YrCance	5.32E-08	2.67E-09	2.81E-10	1.57E-09	0.00E+00	0.00E+00	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	473126.1	3814940	7.63E-08	30YrCance	6.36E-08	2.78E-09	2.94E-10	1.63E-09	0.00E+00	0.00E+00	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	473176.1	3814940	8.55E-08	30YrCance	7.21E-08	2.95E-09	3.11E-10	1.73E-09	0.00E+00	0.00E+00	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	473226.1	3814940	9.09E-08	30YrCance	7.76E-08	2.92E-09	3.08E-10	1.72E-09	0.00E+00	0.00E+00	8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	473276.1	3814940	9.54E-08	30YrCance	8.22E-08	2.88E-09	3.04E-10	1.69E-09	0.00E+00	0.00E+00	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	471276.1	3814990	7.90E-09	30YrCance	5.70E-09	4.83E-10	5.10E-11	2.84E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	471326.1	3814990	8.10E-09	30YrCance	5.76E-09	5.13E-10	5.41E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	471376.1	3814990	8.32E-09	30YrCance	5.83E-09	5.46E-10	5.76E-11	3.20E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	471426.1	3814990	8.48E-09	30YrCance	5.86E-09	5.77E-10	6.09E-11	3.39E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	471476.1	3814990	8.84E-09	30YrCance	6.00E-09	6.23E-10	6.57E-11	3.66E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	471526.1	3814990	9.03E-09	30YrCance	6.00E-09	6.64E-10	7.00E-11	3.90E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	471576.1	3814990	9.37E-09	30YrCance	6.13E-09	7.12E-10	7.51E-11	4.18E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	471626.1	3814990	9.65E-09	30YrCance	6.19E-09	7.61E-10	8.03E-11	4.47E-10	0.00E+00	0.00E+00	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	471676.1	3814990	1.00E-08	30YrCance	6.29E-09	8.15E-10	8.60E-11	4.78E-10	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	471726.1	3814990	1.03E-08	30YrCance	6.36E-09	8.66E-10	9.14E-11	5.09E-10	0.00E+00	0.00E+00	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

134	ALL	471776.1	3814990	1.07E-08	30YrCance	6.53E-09	9.24E-10	9.75E-11	5.42E-10	0.00E+00	0.00E+00	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	471826.1	3814990	1.13E-08	30YrCance	6.77E-09	9.87E-10	1.04E-10	5.79E-10	0.00E+00	0.00E+00	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	471876.1	3814990	1.18E-08	30YrCance	7.03E-09	1.05E-09	1.10E-10	6.14E-10	0.00E+00	0.00E+00	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	471926.1	3814990	1.26E-08	30YrCance	7.46E-09	1.12E-09	1.18E-10	6.57E-10	0.00E+00	0.00E+00	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	471976.1	3814990	1.31E-08	30YrCance	7.78E-09	1.17E-09	1.23E-10	6.85E-10	0.00E+00	0.00E+00	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	472026.1	3814990	1.34E-08	30YrCance	7.97E-09	1.18E-09	1.25E-10	6.95E-10	0.00E+00	0.00E+00	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	472076.1	3814990	1.38E-08	30YrCance	8.28E-09	1.21E-09	1.28E-10	7.12E-10	0.00E+00	0.00E+00	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	472126.1	3814990	1.42E-08	30YrCance	8.57E-09	1.24E-09	1.31E-10	7.28E-10	0.00E+00	0.00E+00	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	472176.1	3814990	1.48E-08	30YrCance	8.91E-09	1.30E-09	1.37E-10	7.61E-10	0.00E+00	0.00E+00	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	472226.1	3814990	1.57E-08	30YrCance	9.34E-09	1.40E-09	1.48E-10	8.21E-10	0.00E+00	0.00E+00	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	472276.1	3814990	1.67E-08	30YrCance	9.75E-09	1.52E-09	1.60E-10	8.92E-10	0.00E+00	0.00E+00	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	472326.1	3814990	1.77E-08	30YrCance	1.02E-08	1.65E-09	1.74E-10	9.69E-10	0.00E+00	0.00E+00	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	472376.1	3814990	1.89E-08	30YrCance	1.07E-08	1.79E-09	1.88E-10	1.05E-09	0.00E+00	0.00E+00	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	472426.1	3814990	2.03E-08	30YrCance	1.14E-08	1.93E-09	2.04E-10	1.14E-09	0.00E+00	0.00E+00	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	472476.1	3814990	2.21E-08	30YrCance	1.24E-08	2.11E-09	2.22E-10	1.24E-09	0.00E+00	0.00E+00	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	472526.1	3814990	2.35E-08	30YrCance	1.34E-08	2.21E-09	2.34E-10	1.30E-09	0.00E+00	0.00E+00	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	472576.1	3814990	2.45E-08	30YrCance	1.43E-08	2.25E-09	2.38E-10	1.32E-09	0.00E+00	0.00E+00	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	472626.1	3814990	2.56E-08	30YrCance	1.51E-08	2.31E-09	2.43E-10	1.35E-09	0.00E+00	0.00E+00	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	472676.1	3814990	2.65E-08	30YrCance	1.57E-08	2.36E-09	2.49E-10	1.39E-09	0.00E+00	0.00E+00	6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	472726.1	3814990	2.57E-08	30YrCance	1.57E-08	2.19E-09	2.31E-10	1.29E-09	0.00E+00	0.00E+00	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	472776.1	3814990	2.53E-08	30YrCance	1.57E-08	2.11E-09	2.23E-10	1.24E-09	0.00E+00	0.00E+00	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	472826.1	3814990	2.49E-08	30YrCance	1.57E-08	2.03E-09	2.14E-10	1.19E-09	0.00E+00	0.00E+00	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	472876.1	3814990	2.53E-08	30YrCance	1.64E-08	1.95E-09	2.06E-10	1.15E-09	0.00E+00	0.00E+00	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	472926.1	3814990	2.61E-08	30YrCance	1.82E-08	1.73E-09	1.82E-10	1.02E-09	0.00E+00	0.00E+00	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	472976.1	3814990	3.11E-08	30YrCance	2.23E-08	1.92E-09	2.02E-10	1.13E-09	0.00E+00	0.00E+00	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	473026.1	3814990	3.87E-08	30YrCance	2.89E-08	2.16E-09	2.28E-10	1.27E-09	0.00E+00	0.00E+00	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	473076.1	3814990	4.70E-08	30YrCance	3.70E-08	2.17E-09	2.29E-10	1.28E-09	0.00E+00	0.00E+00	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	473126.1	3814990	5.61E-08	30YrCance	4.57E-08	2.27E-09	2.40E-10	1.33E-09	0.00E+00	0.00E+00	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	473176.1	3814990	6.42E-08	30YrCance	5.35E-08	2.36E-09	2.49E-10	1.38E-09	0.00E+00	0.00E+00	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	473226.1	3814990	7.07E-08	30YrCance	5.95E-08	2.47E-09	2.61E-10	1.45E-09	0.00E+00	0.00E+00	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	473276.1	3814990	7.48E-08	30YrCance	6.36E-08	2.45E-09	2.59E-10	1.44E-09	0.00E+00	0.00E+00	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	471276.1	3815040	7.68E-09	30YrCance	5.46E-09	4.87E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	471326.1	3815040	7.91E-09	30YrCance	5.54E-09	5.20E-10	5.48E-11	3.05E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	471376.1	3815040	8.11E-09	30YrCance	5.60E-09	5.52E-10	5.82E-11	3.24E-10	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	471426.1	3815040	8.24E-09	30YrCance	5.60E-09	5.81E-10	6.13E-11	3.41E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	471476.1	3815040	8.56E-09	30YrCance	5.72E-09	6.24E-10	6.58E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	471526.1	3815040	8.75E-09	30YrCance	5.73E-09	6.64E-10	7.00E-11	3.90E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	471576.1	3815040	8.81E-09	30YrCance	5.63E-09	6.97E-10	7.36E-11	4.09E-10	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	471626.1	3815040	9.19E-09	30YrCance	5.80E-09	7.46E-10	7.87E-11	4.38E-10	0.00E+00	0.00E+00	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	471676.1	3815040	9.71E-09	30YrCance	6.06E-09	8.01E-10	8.45E-11	4.70E-10	0.00E+00	0.00E+00	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	471726.1	3815040	9.80E-09	30YrCance	6.02E-09	8.29E-10	8.75E-11	4.87E-10	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	471776.1	3815040	1.02E-08	30YrCance	6.24E-09	8.76E-10	9.25E-11	5.14E-10	0.00E+00	0.00E+00	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	471826.1	3815040	1.07E-08	30YrCance	6.47E-09	9.19E-10	9.69E-11	5.39E-10	0.00E+00	0.00E+00	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	471876.1	3815040	1.10E-08	30YrCance	6.69E-09	9.51E-10	1.00E-10	5.58E-10	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	471926.1	3815040	1.16E-08	30YrCance	7.05E-09	9.95E-10	1.05E-10	5.84E-10	0.00E+00	0.00E+00	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

179	ALL	471976.1	3815040	1.20E-08	30YrCance	7.31E-09	1.02E-09	1.08E-10	5.99E-10	0.00E+00	0.00E+00	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	472026.1	3815040	1.22E-08	30YrCance	7.46E-09	1.03E-09	1.09E-10	6.07E-10	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	472076.1	3815040	1.25E-08	30YrCance	7.66E-09	1.06E-09	1.12E-10	6.25E-10	0.00E+00	0.00E+00	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	472126.1	3815040	1.29E-08	30YrCance	7.84E-09	1.10E-09	1.16E-10	6.46E-10	0.00E+00	0.00E+00	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	472176.1	3815040	1.34E-08	30YrCance	8.09E-09	1.17E-09	1.24E-10	6.90E-10	0.00E+00	0.00E+00	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	472226.1	3815040	1.42E-08	30YrCance	8.38E-09	1.27E-09	1.34E-10	7.47E-10	0.00E+00	0.00E+00	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	472276.1	3815040	1.50E-08	30YrCance	8.70E-09	1.39E-09	1.46E-10	8.15E-10	0.00E+00	0.00E+00	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	472326.1	3815040	1.59E-08	30YrCance	9.06E-09	1.50E-09	1.58E-10	8.82E-10	0.00E+00	0.00E+00	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	472376.1	3815040	1.69E-08	30YrCance	9.54E-09	1.62E-09	1.71E-10	9.51E-10	0.00E+00	0.00E+00	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	472426.1	3815040	1.80E-08	30YrCance	1.01E-08	1.73E-09	1.82E-10	1.02E-09	0.00E+00	0.00E+00	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	472476.1	3815040	1.92E-08	30YrCance	1.08E-08	1.84E-09	1.94E-10	1.08E-09	0.00E+00	0.00E+00	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	472526.1	3815040	2.00E-08	30YrCance	1.14E-08	1.88E-09	1.98E-10	1.10E-09	0.00E+00	0.00E+00	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	472576.1	3815040	2.07E-08	30YrCance	1.20E-08	1.90E-09	2.01E-10	1.12E-09	0.00E+00	0.00E+00	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	472626.1	3815040	2.13E-08	30YrCance	1.25E-08	1.93E-09	2.04E-10	1.13E-09	0.00E+00	0.00E+00	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	472676.1	3815040	2.21E-08	30YrCance	1.30E-08	1.99E-09	2.10E-10	1.17E-09	0.00E+00	0.00E+00	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	472726.1	3815040	2.13E-08	30YrCance	1.29E-08	1.83E-09	1.93E-10	1.08E-09	0.00E+00	0.00E+00	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	472776.1	3815040	2.11E-08	30YrCance	1.30E-08	1.77E-09	1.87E-10	1.04E-09	0.00E+00	0.00E+00	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	472826.1	3815040	2.08E-08	30YrCance	1.30E-08	1.70E-09	1.80E-10	9.99E-10	0.00E+00	0.00E+00	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	472876.1	3815040	2.10E-08	30YrCance	1.34E-08	1.66E-09	1.75E-10	9.74E-10	0.00E+00	0.00E+00	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	472926.1	3815040	2.16E-08	30YrCance	1.47E-08	1.51E-09	1.60E-10	8.89E-10	0.00E+00	0.00E+00	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	472976.1	3815040	2.41E-08	30YrCance	1.72E-08	1.50E-09	1.58E-10	8.82E-10	0.00E+00	0.00E+00	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	473026.1	3815040	2.97E-08	30YrCance	2.15E-08	1.81E-09	1.91E-10	1.06E-09	0.00E+00	0.00E+00	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	473076.1	3815040	3.57E-08	30YrCance	2.71E-08	1.88E-09	1.98E-10	1.10E-09	0.00E+00	0.00E+00	5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	473126.1	3815040	4.23E-08	30YrCance	3.36E-08	1.90E-09	2.01E-10	1.12E-09	0.00E+00	0.00E+00	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	473176.1	3815040	4.91E-08	30YrCance	4.01E-08	1.97E-09	2.08E-10	1.16E-09	0.00E+00	0.00E+00	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	473226.1	3815040	5.49E-08	30YrCance	4.57E-08	2.02E-09	2.13E-10	1.19E-09	0.00E+00	0.00E+00	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	473276.1	3815040	5.94E-08	30YrCance	4.99E-08	2.09E-09	2.21E-10	1.23E-09	0.00E+00	0.00E+00	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	471276.1	3815090	7.49E-09	30YrCance	5.26E-09	4.89E-10	5.16E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	471326.1	3815090	7.69E-09	30YrCance	5.32E-09	5.21E-10	5.50E-11	3.06E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	471376.1	3815090	7.92E-09	30YrCance	5.40E-09	5.52E-10	5.83E-11	3.24E-10	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	471426.1	3815090	8.11E-09	30YrCance	5.45E-09	5.84E-10	6.16E-11	3.43E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	471476.1	3815090	8.38E-09	30YrCance	5.55E-09	6.21E-10	6.55E-11	3.65E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	471526.1	3815090	8.63E-09	30YrCance	5.63E-09	6.58E-10	6.94E-11	3.86E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	471576.1	3815090	8.88E-09	30YrCance	5.71E-09	6.95E-10	7.33E-11	4.08E-10	0.00E+00	0.00E+00	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	471626.1	3815090	8.94E-09	30YrCance	5.64E-09	7.24E-10	7.64E-11	4.25E-10	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	471676.1	3815090	9.27E-09	30YrCance	5.81E-09	7.60E-10	8.02E-11	4.46E-10	0.00E+00	0.00E+00	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	471726.1	3815090	9.36E-09	30YrCance	5.82E-09	7.75E-10	8.18E-11	4.55E-10	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	471776.1	3815090	9.72E-09	30YrCance	6.04E-09	8.07E-10	8.51E-11	4.74E-10	0.00E+00	0.00E+00	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	471826.1	3815090	1.00E-08	30YrCance	6.23E-09	8.29E-10	8.75E-11	4.87E-10	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	471876.1	3815090	1.02E-08	30YrCance	6.38E-09	8.42E-10	8.88E-11	4.94E-10	0.00E+00	0.00E+00	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	471926.1	3815090	1.07E-08	30YrCance	6.68E-09	8.75E-10	9.23E-11	5.14E-10	0.00E+00	0.00E+00	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	471976.1	3815090	1.09E-08	30YrCance	6.85E-09	8.98E-10	9.47E-11	5.27E-10	0.00E+00	0.00E+00	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	472026.1	3815090	1.12E-08	30YrCance	6.95E-09	9.22E-10	9.73E-11	5.41E-10	0.00E+00	0.00E+00	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	472076.1	3815090	1.15E-08	30YrCance	7.10E-09	9.65E-10	1.02E-10	5.67E-10	0.00E+00	0.00E+00	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	472126.1	3815090	1.18E-08	30YrCance	7.18E-09	1.01E-09	1.06E-10	5.92E-10	0.00E+00	0.00E+00	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

224	ALL	472176.1	3815090	1.22E-08	30YrCance	7.33E-09	1.07E-09	1.13E-10	6.30E-10	0.00E+00	0.00E+00	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	472226.1	3815090	1.28E-08	30YrCance	7.54E-09	1.16E-09	1.22E-10	6.79E-10	0.00E+00	0.00E+00	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	472276.1	3815090	1.35E-08	30YrCance	7.80E-09	1.25E-09	1.32E-10	7.34E-10	0.00E+00	0.00E+00	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	472326.1	3815090	1.43E-08	30YrCance	8.16E-09	1.35E-09	1.43E-10	7.93E-10	0.00E+00	0.00E+00	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	472376.1	3815090	1.53E-08	30YrCance	8.62E-09	1.46E-09	1.54E-10	8.55E-10	0.00E+00	0.00E+00	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	472426.1	3815090	1.61E-08	30YrCance	9.10E-09	1.54E-09	1.63E-10	9.04E-10	0.00E+00	0.00E+00	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	472476.1	3815090	1.68E-08	30YrCance	9.57E-09	1.59E-09	1.68E-10	9.36E-10	0.00E+00	0.00E+00	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	472526.1	3815090	1.74E-08	30YrCance	1.00E-08	1.62E-09	1.71E-10	9.50E-10	0.00E+00	0.00E+00	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	472576.1	3815090	1.80E-08	30YrCance	1.04E-08	1.66E-09	1.75E-10	9.74E-10	0.00E+00	0.00E+00	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	472626.1	3815090	1.82E-08	30YrCance	1.07E-08	1.66E-09	1.75E-10	9.72E-10	0.00E+00	0.00E+00	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	472676.1	3815090	1.84E-08	30YrCance	1.09E-08	1.64E-09	1.73E-10	9.63E-10	0.00E+00	0.00E+00	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	472726.1	3815090	1.86E-08	30YrCance	1.12E-08	1.63E-09	1.72E-10	9.56E-10	0.00E+00	0.00E+00	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	472776.1	3815090	1.84E-08	30YrCance	1.12E-08	1.57E-09	1.66E-10	9.22E-10	0.00E+00	0.00E+00	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	472826.1	3815090	1.79E-08	30YrCance	1.11E-08	1.49E-09	1.58E-10	8.76E-10	0.00E+00	0.00E+00	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	472876.1	3815090	1.82E-08	30YrCance	1.15E-08	1.48E-09	1.56E-10	8.70E-10	0.00E+00	0.00E+00	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	472926.1	3815090	1.84E-08	30YrCance	1.22E-08	1.36E-09	1.43E-10	7.98E-10	0.00E+00	0.00E+00	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	472976.1	3815090	1.95E-08	30YrCance	1.38E-08	1.25E-09	1.32E-10	7.32E-10	0.00E+00	0.00E+00	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	473026.1	3815090	2.32E-08	30YrCance	1.66E-08	1.45E-09	1.53E-10	8.51E-10	0.00E+00	0.00E+00	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	473076.1	3815090	2.81E-08	30YrCance	2.06E-08	1.64E-09	1.73E-10	9.64E-10	0.00E+00	0.00E+00	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	473126.1	3815090	3.29E-08	30YrCance	2.54E-08	1.64E-09	1.73E-10	9.64E-10	0.00E+00	0.00E+00	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	473176.1	3815090	3.81E-08	30YrCance	3.04E-08	1.68E-09	1.77E-10	9.86E-10	0.00E+00	0.00E+00	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	473226.1	3815090	4.29E-08	30YrCance	3.51E-08	1.71E-09	1.81E-10	1.01E-09	0.00E+00	0.00E+00	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	473276.1	3815090	4.71E-08	30YrCance	3.92E-08	1.73E-09	1.83E-10	1.02E-09	0.00E+00	0.00E+00	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	471276.1	3815140	7.40E-09	30YrCance	5.16E-09	4.92E-10	5.19E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	471326.1	3815140	7.52E-09	30YrCance	5.15E-09	5.19E-10	5.47E-11	3.04E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	471376.1	3815140	7.78E-09	30YrCance	5.28E-09	5.48E-10	5.79E-11	3.22E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	471426.1	3815140	7.96E-09	30YrCance	5.33E-09	5.78E-10	6.10E-11	3.39E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	471476.1	3815140	8.19E-09	30YrCance	5.42E-09	6.09E-10	6.42E-11	3.57E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	471526.1	3815140	8.39E-09	30YrCance	5.49E-09	6.38E-10	6.73E-11	3.74E-10	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	471576.1	3815140	8.64E-09	30YrCance	5.60E-09	6.67E-10	7.03E-11	3.91E-10	0.00E+00	0.00E+00	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	471626.1	3815140	8.84E-09	30YrCance	5.69E-09	6.91E-10	7.29E-11	4.06E-10	0.00E+00	0.00E+00	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	471676.1	3815140	8.73E-09	30YrCance	5.56E-09	6.94E-10	7.33E-11	4.08E-10	0.00E+00	0.00E+00	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	471726.1	3815140	8.81E-09	30YrCance	5.62E-09	7.00E-10	7.39E-11	4.11E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	471776.1	3815140	9.16E-09	30YrCance	5.85E-09	7.26E-10	7.66E-11	4.26E-10	0.00E+00	0.00E+00	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	471826.1	3815140	9.31E-09	30YrCance	5.96E-09	7.35E-10	7.76E-11	4.32E-10	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	471876.1	3815140	9.50E-09	30YrCance	6.08E-09	7.49E-10	7.90E-11	4.40E-10	0.00E+00	0.00E+00	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	471926.1	3815140	9.91E-09	30YrCance	6.34E-09	7.85E-10	8.28E-11	4.61E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	471976.1	3815140	1.01E-08	30YrCance	6.41E-09	8.11E-10	8.55E-11	4.76E-10	0.00E+00	0.00E+00	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	472026.1	3815140	1.04E-08	30YrCance	6.49E-09	8.48E-10	8.95E-11	4.98E-10	0.00E+00	0.00E+00	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	472076.1	3815140	1.06E-08	30YrCance	6.56E-09	8.93E-10	9.42E-11	5.24E-10	0.00E+00	0.00E+00	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	472126.1	3815140	1.09E-08	30YrCance	6.62E-09	9.40E-10	9.91E-11	5.52E-10	0.00E+00	0.00E+00	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	472176.1	3815140	1.12E-08	30YrCance	6.71E-09	9.95E-10	1.05E-10	5.84E-10	0.00E+00	0.00E+00	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	472226.1	3815140	1.18E-08	30YrCance	6.90E-09	1.07E-09	1.12E-10	6.26E-10	0.00E+00	0.00E+00	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	472276.1	3815140	1.24E-08	30YrCance	7.16E-09	1.15E-09	1.21E-10	6.74E-10	0.00E+00	0.00E+00	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	472326.1	3815140	1.31E-08	30YrCance	7.50E-09	1.23E-09	1.30E-10	7.23E-10	0.00E+00	0.00E+00	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

269	ALL	472376.1	3815140	1.38E-08	30YrCance	7.87E-09	1.31E-09	1.38E-10	7.68E-10	0.00E+00	0.00E+00	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	472426.1	3815140	1.44E-08	30YrCance	8.23E-09	1.36E-09	1.44E-10	8.00E-10	0.00E+00	0.00E+00	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	472476.1	3815140	1.49E-08	30YrCance	8.56E-09	1.39E-09	1.47E-10	8.16E-10	0.00E+00	0.00E+00	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	472526.1	3815140	1.53E-08	30YrCance	8.86E-09	1.41E-09	1.48E-10	8.26E-10	0.00E+00	0.00E+00	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	472576.1	3815140	1.57E-08	30YrCance	9.14E-09	1.44E-09	1.52E-10	8.47E-10	0.00E+00	0.00E+00	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	472626.1	3815140	1.60E-08	30YrCance	9.37E-09	1.46E-09	1.54E-10	8.56E-10	0.00E+00	0.00E+00	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	472676.1	3815140	1.59E-08	30YrCance	9.48E-09	1.41E-09	1.49E-10	8.29E-10	0.00E+00	0.00E+00	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	472726.1	3815140	1.61E-08	30YrCance	9.68E-09	1.41E-09	1.49E-10	8.27E-10	0.00E+00	0.00E+00	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	472776.1	3815140	1.59E-08	30YrCance	9.70E-09	1.36E-09	1.44E-10	7.99E-10	0.00E+00	0.00E+00	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	472826.1	3815140	1.55E-08	30YrCance	9.62E-09	1.30E-09	1.37E-10	7.63E-10	0.00E+00	0.00E+00	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	472876.1	3815140	1.57E-08	30YrCance	9.85E-09	1.29E-09	1.36E-10	7.59E-10	0.00E+00	0.00E+00	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	472926.1	3815140	1.60E-08	30YrCance	1.04E-08	1.23E-09	1.30E-10	7.22E-10	0.00E+00	0.00E+00	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	472976.1	3815140	1.66E-08	30YrCance	1.15E-08	1.12E-09	1.18E-10	6.56E-10	0.00E+00	0.00E+00	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	473026.1	3815140	1.88E-08	30YrCance	1.35E-08	1.17E-09	1.23E-10	6.86E-10	0.00E+00	0.00E+00	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	473076.1	3815140	2.26E-08	30YrCance	1.62E-08	1.40E-09	1.48E-10	8.22E-10	0.00E+00	0.00E+00	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	473126.1	3815140	2.64E-08	30YrCance	1.97E-08	1.46E-09	1.54E-10	8.58E-10	0.00E+00	0.00E+00	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	473176.1	3815140	3.01E-08	30YrCance	2.35E-08	1.45E-09	1.52E-10	8.48E-10	0.00E+00	0.00E+00	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	473226.1	3815140	3.43E-08	30YrCance	2.75E-08	1.49E-09	1.57E-10	8.75E-10	0.00E+00	0.00E+00	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	473276.1	3815140	3.80E-08	30YrCance	3.11E-08	1.50E-09	1.59E-10	8.83E-10	0.00E+00	0.00E+00	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	471276.1	3815190	7.24E-09	30YrCance	5.02E-09	4.88E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	471326.1	3815190	7.29E-09	30YrCance	4.97E-09	5.10E-10	5.38E-11	2.99E-10	0.00E+00	0.00E+00	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	471376.1	3815190	7.44E-09	30YrCance	5.01E-09	5.34E-10	5.63E-11	3.13E-10	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	471426.1	3815190	7.67E-09	30YrCance	5.13E-09	5.59E-10	5.89E-11	3.28E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	471476.1	3815190	7.96E-09	30YrCance	5.30E-09	5.84E-10	6.16E-11	3.43E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	471526.1	3815190	8.20E-09	30YrCance	5.44E-09	6.06E-10	6.39E-11	3.56E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	471576.1	3815190	8.40E-09	30YrCance	5.56E-09	6.23E-10	6.58E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	471626.1	3815190	8.55E-09	30YrCance	5.65E-09	6.37E-10	6.72E-11	3.74E-10	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	471676.1	3815190	8.60E-09	30YrCance	5.66E-09	6.45E-10	6.81E-11	3.79E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	471726.1	3815190	8.41E-09	30YrCance	5.51E-09	6.36E-10	6.71E-11	3.73E-10	0.00E+00	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	471776.1	3815190	8.35E-09	30YrCance	5.49E-09	6.28E-10	6.63E-11	3.69E-10	0.00E+00	0.00E+00	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	471826.1	3815190	8.73E-09	30YrCance	5.71E-09	6.62E-10	6.98E-11	3.88E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	471876.1	3815190	8.90E-09	30YrCance	5.80E-09	6.81E-10	7.18E-11	4.00E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	471926.1	3815190	9.08E-09	30YrCance	5.86E-09	7.06E-10	7.45E-11	4.15E-10	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	471976.1	3815190	9.34E-09	30YrCance	5.95E-09	7.44E-10	7.84E-11	4.36E-10	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	472026.1	3815190	9.61E-09	30YrCance	6.03E-09	7.87E-10	8.30E-11	4.62E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	472076.1	3815190	9.90E-09	30YrCance	6.09E-09	8.35E-10	8.81E-11	4.90E-10	0.00E+00	0.00E+00	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	472126.1	3815190	1.02E-08	30YrCance	6.19E-09	8.91E-10	9.40E-11	5.23E-10	0.00E+00	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	472176.1	3815190	1.07E-08	30YrCance	6.31E-09	9.53E-10	1.01E-10	5.59E-10	0.00E+00	0.00E+00	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	472226.1	3815190	1.11E-08	30YrCance	6.48E-09	1.01E-09	1.07E-10	5.95E-10	0.00E+00	0.00E+00	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	472276.1	3815190	1.16E-08	30YrCance	6.72E-09	1.08E-09	1.14E-10	6.32E-10	0.00E+00	0.00E+00	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	472326.1	3815190	1.22E-08	30YrCance	7.00E-09	1.14E-09	1.20E-10	6.68E-10	0.00E+00	0.00E+00	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	472376.1	3815190	1.27E-08	30YrCance	7.28E-09	1.19E-09	1.26E-10	6.99E-10	0.00E+00	0.00E+00	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	472426.1	3815190	1.31E-08	30YrCance	7.54E-09	1.22E-09	1.29E-10	7.16E-10	0.00E+00	0.00E+00	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	472476.1	3815190	1.34E-08	30YrCance	7.76E-09	1.23E-09	1.30E-10	7.22E-10	0.00E+00	0.00E+00	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	472526.1	3815190	1.36E-08	30YrCance	7.95E-09	1.24E-09	1.31E-10	7.27E-10	0.00E+00	0.00E+00	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

314	ALL	472576.1	3815190	1.38E-08	30YrCance	8.11E-09	1.25E-09	1.32E-10	7.33E-10	0.00E+00	0.00E+00	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	472626.1	3815190	1.40E-08	30YrCance	8.26E-09	1.25E-09	1.32E-10	7.34E-10	0.00E+00	0.00E+00	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	472676.1	3815190	1.40E-08	30YrCance	8.37E-09	1.23E-09	1.30E-10	7.21E-10	0.00E+00	0.00E+00	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	472726.1	3815190	1.40E-08	30YrCance	8.47E-09	1.20E-09	1.27E-10	7.07E-10	0.00E+00	0.00E+00	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	472776.1	3815190	1.38E-08	30YrCance	8.47E-09	1.17E-09	1.23E-10	6.85E-10	0.00E+00	0.00E+00	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	472826.1	3815190	1.36E-08	30YrCance	8.45E-09	1.14E-09	1.20E-10	6.69E-10	0.00E+00	0.00E+00	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	472876.1	3815190	1.38E-08	30YrCance	8.61E-09	1.14E-09	1.20E-10	6.67E-10	0.00E+00	0.00E+00	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	472926.1	3815190	1.42E-08	30YrCance	9.09E-09	1.13E-09	1.19E-10	6.63E-10	0.00E+00	0.00E+00	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	472976.1	3815190	1.48E-08	30YrCance	9.95E-09	1.06E-09	1.11E-10	6.20E-10	0.00E+00	0.00E+00	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	473026.1	3815190	1.59E-08	30YrCance	1.13E-08	1.01E-09	1.06E-10	5.92E-10	0.00E+00	0.00E+00	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	473076.1	3815190	1.85E-08	30YrCance	1.32E-08	1.16E-09	1.22E-10	6.81E-10	0.00E+00	0.00E+00	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	473126.1	3815190	2.16E-08	30YrCance	1.57E-08	1.29E-09	1.36E-10	7.59E-10	0.00E+00	0.00E+00	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	473176.1	3815190	2.44E-08	30YrCance	1.86E-08	1.29E-09	1.36E-10	7.55E-10	0.00E+00	0.00E+00	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	473226.1	3815190	2.78E-08	30YrCance	2.19E-08	1.29E-09	1.37E-10	7.60E-10	0.00E+00	0.00E+00	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	473276.1	3815190	3.10E-08	30YrCance	2.50E-08	1.33E-09	1.40E-10	7.81E-10	0.00E+00	0.00E+00	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	471276.1	3815240	7.25E-09	30YrCance	5.07E-09	4.80E-10	5.06E-11	2.82E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	471326.1	3815240	7.24E-09	30YrCance	4.98E-09	4.97E-10	5.25E-11	2.92E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	471376.1	3815240	7.28E-09	30YrCance	4.95E-09	5.13E-10	5.41E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	471426.1	3815240	7.38E-09	30YrCance	4.98E-09	5.28E-10	5.57E-11	3.10E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	471476.1	3815240	7.53E-09	30YrCance	5.06E-09	5.42E-10	5.71E-11	3.18E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	471526.1	3815240	7.74E-09	30YrCance	5.20E-09	5.55E-10	5.86E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	471576.1	3815240	7.98E-09	30YrCance	5.39E-09	5.68E-10	5.99E-11	3.33E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	471626.1	3815240	8.09E-09	30YrCance	5.47E-09	5.75E-10	6.07E-11	3.38E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	471676.1	3815240	8.18E-09	30YrCance	5.53E-09	5.82E-10	6.14E-11	3.42E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	471726.1	3815240	8.06E-09	30YrCance	5.41E-09	5.82E-10	6.14E-11	3.42E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	471776.1	3815240	7.98E-09	30YrCance	5.33E-09	5.80E-10	6.12E-11	3.41E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	471826.1	3815240	8.04E-09	30YrCance	5.35E-09	5.90E-10	6.22E-11	3.46E-10	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	471876.1	3815240	8.26E-09	30YrCance	5.44E-09	6.20E-10	6.54E-11	3.64E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	471926.1	3815240	8.62E-09	30YrCance	5.58E-09	6.66E-10	7.03E-11	3.91E-10	0.00E+00	0.00E+00	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	471976.1	3815240	8.76E-09	30YrCance	5.59E-09	6.97E-10	7.35E-11	4.09E-10	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	472026.1	3815240	8.92E-09	30YrCance	5.59E-09	7.30E-10	7.70E-11	4.29E-10	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	472076.1	3815240	9.30E-09	30YrCance	5.71E-09	7.88E-10	8.31E-11	4.62E-10	0.00E+00	0.00E+00	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	472126.1	3815240	9.65E-09	30YrCance	5.82E-09	8.42E-10	8.88E-11	4.94E-10	0.00E+00	0.00E+00	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	472176.1	3815240	1.00E-08	30YrCance	5.95E-09	8.96E-10	9.46E-11	5.26E-10	0.00E+00	0.00E+00	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	472226.1	3815240	1.04E-08	30YrCance	6.12E-09	9.48E-10	1.00E-10	5.56E-10	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	472276.1	3815240	1.08E-08	30YrCance	6.31E-09	9.90E-10	1.04E-10	5.81E-10	0.00E+00	0.00E+00	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	472326.1	3815240	1.12E-08	30YrCance	6.51E-09	1.03E-09	1.08E-10	6.03E-10	0.00E+00	0.00E+00	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	472376.1	3815240	1.16E-08	30YrCance	6.75E-09	1.07E-09	1.13E-10	6.30E-10	0.00E+00	0.00E+00	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	472426.1	3815240	1.19E-08	30YrCance	6.93E-09	1.09E-09	1.15E-10	6.38E-10	0.00E+00	0.00E+00	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	472476.1	3815240	1.21E-08	30YrCance	7.09E-09	1.10E-09	1.16E-10	6.44E-10	0.00E+00	0.00E+00	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	472526.1	3815240	1.22E-08	30YrCance	7.22E-09	1.10E-09	1.16E-10	6.47E-10	0.00E+00	0.00E+00	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	472576.1	3815240	1.23E-08	30YrCance	7.32E-09	1.10E-09	1.16E-10	6.48E-10	0.00E+00	0.00E+00	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	472626.1	3815240	1.23E-08	30YrCance	7.37E-09	1.08E-09	1.14E-10	6.32E-10	0.00E+00	0.00E+00	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	472676.1	3815240	1.22E-08	30YrCance	7.44E-09	1.05E-09	1.11E-10	6.18E-10	0.00E+00	0.00E+00	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	472726.1	3815240	1.22E-08	30YrCance	7.50E-09	1.03E-09	1.09E-10	6.07E-10	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

359	ALL	472776.1	3815240	1.21E-08	30YrCance	7.51E-09	1.02E-09	1.07E-10	5.96E-10	0.00E+00	0.00E+00	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	472826.1	3815240	1.20E-08	30YrCance	7.48E-09	9.97E-10	1.05E-10	5.85E-10	0.00E+00	0.00E+00	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	472876.1	3815240	1.22E-08	30YrCance	7.61E-09	1.00E-09	1.06E-10	5.87E-10	0.00E+00	0.00E+00	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	472926.1	3815240	1.25E-08	30YrCance	7.97E-09	1.00E-09	1.06E-10	5.87E-10	0.00E+00	0.00E+00	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	472976.1	3815240	1.30E-08	30YrCance	8.60E-09	9.60E-10	1.01E-10	5.64E-10	0.00E+00	0.00E+00	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	473026.1	3815240	1.35E-08	30YrCance	9.53E-09	8.82E-10	9.30E-11	5.18E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	473076.1	3815240	1.53E-08	30YrCance	1.10E-08	9.49E-10	1.00E-10	5.57E-10	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	473126.1	3815240	1.79E-08	30YrCance	1.28E-08	1.11E-09	1.17E-10	6.50E-10	0.00E+00	0.00E+00	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	473176.1	3815240	2.03E-08	30YrCance	1.50E-08	1.16E-09	1.22E-10	6.80E-10	0.00E+00	0.00E+00	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	473226.1	3815240	2.29E-08	30YrCance	1.76E-08	1.15E-09	1.21E-10	6.75E-10	0.00E+00	0.00E+00	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	473276.1	3815240	2.56E-08	30YrCance	2.03E-08	1.17E-09	1.23E-10	6.84E-10	0.00E+00	0.00E+00	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	471276.1	3815290	7.20E-09	30YrCance	5.09E-09	4.64E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	471326.1	3815290	7.31E-09	30YrCance	5.13E-09	4.78E-10	5.04E-11	2.80E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	471376.1	3815290	7.33E-09	30YrCance	5.11E-09	4.88E-10	5.15E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	471426.1	3815290	7.13E-09	30YrCance	4.90E-09	4.90E-10	5.17E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	471476.1	3815290	7.18E-09	30YrCance	4.92E-09	4.94E-10	5.22E-11	2.90E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	471526.1	3815290	7.28E-09	30YrCance	5.00E-09	5.01E-10	5.28E-11	2.94E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	471576.1	3815290	7.53E-09	30YrCance	5.20E-09	5.12E-10	5.41E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	471626.1	3815290	7.65E-09	30YrCance	5.28E-09	5.20E-10	5.49E-11	3.05E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	471676.1	3815290	7.75E-09	30YrCance	5.33E-09	5.30E-10	5.59E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	471726.1	3815290	7.81E-09	30YrCance	5.34E-09	5.42E-10	5.72E-11	3.18E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	471776.1	3815290	7.69E-09	30YrCance	5.19E-09	5.47E-10	5.77E-11	3.21E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	471826.1	3815290	7.70E-09	30YrCance	5.15E-09	5.59E-10	5.90E-11	3.28E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	471876.1	3815290	7.75E-09	30YrCance	5.13E-09	5.75E-10	6.06E-11	3.37E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	471926.1	3815290	7.94E-09	30YrCance	5.17E-09	6.08E-10	6.42E-11	3.57E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	471976.1	3815290	8.21E-09	30YrCance	5.24E-09	6.52E-10	6.88E-11	3.83E-10	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	472026.1	3815290	8.33E-09	30YrCance	5.23E-09	6.79E-10	7.17E-11	3.99E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	472076.1	3815290	8.67E-09	30YrCance	5.34E-09	7.31E-10	7.72E-11	4.29E-10	0.00E+00	0.00E+00	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	472126.1	3815290	8.97E-09	30YrCance	5.44E-09	7.75E-10	8.17E-11	4.55E-10	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	472176.1	3815290	9.22E-09	30YrCance	5.55E-09	8.06E-10	8.50E-11	4.73E-10	0.00E+00	0.00E+00	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	472226.1	3815290	9.57E-09	30YrCance	5.72E-09	8.45E-10	8.92E-11	4.96E-10	0.00E+00	0.00E+00	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	472276.1	3815290	1.00E-08	30YrCance	5.92E-09	8.95E-10	9.44E-11	5.25E-10	0.00E+00	0.00E+00	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	472326.1	3815290	1.03E-08	30YrCance	6.08E-09	9.22E-10	9.73E-11	5.41E-10	0.00E+00	0.00E+00	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	472376.1	3815290	1.06E-08	30YrCance	6.26E-09	9.57E-10	1.01E-10	5.62E-10	0.00E+00	0.00E+00	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	472426.1	3815290	1.08E-08	30YrCance	6.40E-09	9.70E-10	1.02E-10	5.69E-10	0.00E+00	0.00E+00	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	472476.1	3815290	1.10E-08	30YrCance	6.52E-09	9.79E-10	1.03E-10	5.75E-10	0.00E+00	0.00E+00	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	472526.1	3815290	1.11E-08	30YrCance	6.60E-09	9.83E-10	1.04E-10	5.77E-10	0.00E+00	0.00E+00	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	472576.1	3815290	1.12E-08	30YrCance	6.68E-09	9.86E-10	1.04E-10	5.79E-10	0.00E+00	0.00E+00	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	472626.1	3815290	1.11E-08	30YrCance	6.72E-09	9.64E-10	1.02E-10	5.66E-10	0.00E+00	0.00E+00	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	472676.1	3815290	1.10E-08	30YrCance	6.73E-09	9.27E-10	9.78E-11	5.44E-10	0.00E+00	0.00E+00	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	472726.1	3815290	1.09E-08	30YrCance	6.75E-09	9.04E-10	9.54E-11	5.31E-10	0.00E+00	0.00E+00	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	472776.1	3815290	1.08E-08	30YrCance	6.75E-09	8.93E-10	9.42E-11	5.24E-10	0.00E+00	0.00E+00	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	472826.1	3815290	1.07E-08	30YrCance	6.72E-09	8.81E-10	9.30E-11	5.17E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	472876.1	3815290	1.09E-08	30YrCance	6.82E-09	8.86E-10	9.35E-11	5.20E-10	0.00E+00	0.00E+00	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	472926.1	3815290	1.11E-08	30YrCance	7.09E-09	8.87E-10	9.36E-11	5.21E-10	0.00E+00	0.00E+00	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

404	ALL	472976.1	3815290	1.16E-08	30YrCance	7.61E-09	8.84E-10	9.33E-11	5.19E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	473026.1	3815290	1.21E-08	30YrCance	8.31E-09	8.22E-10	8.67E-11	4.83E-10	0.00E+00	0.00E+00	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	473076.1	3815290	1.31E-08	30YrCance	9.40E-09	8.15E-10	8.60E-11	4.78E-10	0.00E+00	0.00E+00	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	473126.1	3815290	1.50E-08	30YrCance	1.08E-08	9.33E-10	9.85E-11	5.48E-10	0.00E+00	0.00E+00	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	473176.1	3815290	1.72E-08	30YrCance	1.25E-08	1.04E-09	1.10E-10	6.09E-10	0.00E+00	0.00E+00	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	473226.1	3815290	1.93E-08	30YrCance	1.45E-08	1.05E-09	1.11E-10	6.17E-10	0.00E+00	0.00E+00	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	473276.1	3815290	2.14E-08	30YrCance	1.67E-08	1.04E-09	1.09E-10	6.08E-10	0.00E+00	0.00E+00	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	471276.1	3815340	7.02E-09	30YrCance	5.02E-09	4.39E-10	4.63E-11	2.58E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	471326.1	3815340	7.07E-09	30YrCance	5.03E-09	4.46E-10	4.71E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	471376.1	3815340	7.19E-09	30YrCance	5.13E-09	4.53E-10	4.78E-11	2.66E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	471426.1	3815340	6.96E-09	30YrCance	4.90E-09	4.52E-10	4.76E-11	2.65E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	471476.1	3815340	6.90E-09	30YrCance	4.84E-09	4.51E-10	4.76E-11	2.65E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	471526.1	3815340	6.93E-09	30YrCance	4.86E-09	4.54E-10	4.79E-11	2.66E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	471576.1	3815340	7.04E-09	30YrCance	4.93E-09	4.62E-10	4.87E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	471626.1	3815340	7.31E-09	30YrCance	5.13E-09	4.79E-10	5.05E-11	2.81E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	471676.1	3815340	7.39E-09	30YrCance	5.15E-09	4.92E-10	5.19E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	471726.1	3815340	7.50E-09	30YrCance	5.18E-09	5.10E-10	5.38E-11	2.99E-10	0.00E+00	0.00E+00	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	471776.1	3815340	7.47E-09	30YrCance	5.08E-09	5.24E-10	5.53E-11	3.08E-10	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	471826.1	3815340	7.50E-09	30YrCance	5.03E-09	5.43E-10	5.73E-11	3.19E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	471876.1	3815340	7.46E-09	30YrCance	4.93E-09	5.55E-10	5.86E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	471926.1	3815340	7.47E-09	30YrCance	4.88E-09	5.68E-10	5.99E-11	3.33E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	471976.1	3815340	7.67E-09	30YrCance	4.92E-09	6.05E-10	6.38E-11	3.55E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	472026.1	3815340	7.94E-09	30YrCance	4.99E-09	6.47E-10	6.82E-11	3.80E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	472076.1	3815340	8.26E-09	30YrCance	5.10E-09	6.92E-10	7.30E-11	4.06E-10	0.00E+00	0.00E+00	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	472126.1	3815340	8.49E-09	30YrCance	5.20E-09	7.23E-10	7.62E-11	4.24E-10	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	472176.1	3815340	8.76E-09	30YrCance	5.32E-09	7.54E-10	7.96E-11	4.43E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	472226.1	3815340	9.03E-09	30YrCance	5.46E-09	7.84E-10	8.27E-11	4.60E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	472276.1	3815340	9.27E-09	30YrCance	5.58E-09	8.08E-10	8.53E-11	4.74E-10	0.00E+00	0.00E+00	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	472326.1	3815340	9.52E-09	30YrCance	5.71E-09	8.35E-10	8.81E-11	4.90E-10	0.00E+00	0.00E+00	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	472376.1	3815340	9.83E-09	30YrCance	5.87E-09	8.69E-10	9.17E-11	5.10E-10	0.00E+00	0.00E+00	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	472426.1	3815340	9.89E-09	30YrCance	5.94E-09	8.67E-10	9.15E-11	5.09E-10	0.00E+00	0.00E+00	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	472476.1	3815340	9.97E-09	30YrCance	6.01E-09	8.69E-10	9.17E-11	5.10E-10	0.00E+00	0.00E+00	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	472526.1	3815340	1.01E-08	30YrCance	6.09E-09	8.83E-10	9.32E-11	5.19E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	472576.1	3815340	1.02E-08	30YrCance	6.17E-09	8.91E-10	9.40E-11	5.23E-10	0.00E+00	0.00E+00	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	472626.1	3815340	1.02E-08	30YrCance	6.21E-09	8.79E-10	9.27E-11	5.16E-10	0.00E+00	0.00E+00	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	472676.1	3815340	1.00E-08	30YrCance	6.19E-09	8.41E-10	8.87E-11	4.94E-10	0.00E+00	0.00E+00	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	472726.1	3815340	9.86E-09	30YrCance	6.17E-09	8.09E-10	8.54E-11	4.75E-10	0.00E+00	0.00E+00	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	472776.1	3815340	9.71E-09	30YrCance	6.12E-09	7.87E-10	8.30E-11	4.62E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	472826.1	3815340	9.69E-09	30YrCance	6.10E-09	7.87E-10	8.30E-11	4.62E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	472876.1	3815340	9.73E-09	30YrCance	6.16E-09	7.84E-10	8.27E-11	4.60E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	472926.1	3815340	9.99E-09	30YrCance	6.38E-09	7.91E-10	8.35E-11	4.65E-10	0.00E+00	0.00E+00	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	472976.1	3815340	1.04E-08	30YrCance	6.78E-09	7.96E-10	8.40E-11	4.68E-10	0.00E+00	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	473026.1	3815340	1.09E-08	30YrCance	7.38E-09	7.74E-10	8.17E-11	4.54E-10	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	473076.1	3815340	1.15E-08	30YrCance	8.17E-09	7.31E-10	7.71E-11	4.29E-10	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	473126.1	3815340	1.28E-08	30YrCance	9.25E-09	7.89E-10	8.32E-11	4.63E-10	0.00E+00	0.00E+00	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

449	ALL	473176.1	3815340	1.48E-08	30YrCance	1.06E-08	9.11E-10	9.61E-11	5.35E-10	0.00E+00	0.00E+00	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	473226.1	3815340	1.65E-08	30YrCance	1.22E-08	9.56E-10	1.01E-10	5.61E-10	0.00E+00	0.00E+00	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	473276.1	3815340	1.82E-08	30YrCance	1.39E-08	9.44E-10	9.96E-11	5.54E-10	0.00E+00	0.00E+00	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	471276.1	3815390	6.81E-09	30YrCance	4.95E-09	4.08E-10	4.30E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	471326.1	3815390	6.77E-09	30YrCance	4.90E-09	4.10E-10	4.33E-11	2.41E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	471376.1	3815390	6.81E-09	30YrCance	4.93E-09	4.13E-10	4.36E-11	2.43E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	471426.1	3815390	6.81E-09	30YrCance	4.92E-09	4.16E-10	4.39E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	471476.1	3815390	6.82E-09	30YrCance	4.91E-09	4.19E-10	4.42E-11	2.46E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	471526.1	3815390	6.76E-09	30YrCance	4.83E-09	4.22E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	471576.1	3815390	6.72E-09	30YrCance	4.77E-09	4.27E-10	4.51E-11	2.51E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	471626.1	3815390	6.89E-09	30YrCance	4.86E-09	4.44E-10	4.69E-11	2.61E-10	0.00E+00	0.00E+00	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	471676.1	3815390	7.02E-09	30YrCance	4.92E-09	4.62E-10	4.87E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	471726.1	3815390	7.11E-09	30YrCance	4.92E-09	4.80E-10	5.07E-11	2.82E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	471776.1	3815390	7.19E-09	30YrCance	4.91E-09	5.01E-10	5.28E-11	2.94E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	471826.1	3815390	7.17E-09	30YrCance	4.82E-09	5.17E-10	5.45E-11	3.03E-10	0.00E+00	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	471876.1	3815390	7.18E-09	30YrCance	4.75E-09	5.34E-10	5.63E-11	3.13E-10	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	471926.1	3815390	7.20E-09	30YrCance	4.70E-09	5.50E-10	5.80E-11	3.23E-10	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	471976.1	3815390	7.30E-09	30YrCance	4.70E-09	5.70E-10	6.02E-11	3.35E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	472026.1	3815390	7.57E-09	30YrCance	4.79E-09	6.10E-10	6.43E-11	3.58E-10	0.00E+00	0.00E+00	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	472076.1	3815390	7.81E-09	30YrCance	4.88E-09	6.41E-10	6.77E-11	3.77E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	472126.1	3815390	8.08E-09	30YrCance	5.00E-09	6.74E-10	7.11E-11	3.96E-10	0.00E+00	0.00E+00	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	472176.1	3815390	8.32E-09	30YrCance	5.12E-09	7.03E-10	7.42E-11	4.13E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	472226.1	3815390	8.51E-09	30YrCance	5.22E-09	7.23E-10	7.63E-11	4.25E-10	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	472276.1	3815390	8.64E-09	30YrCance	5.29E-09	7.35E-10	7.75E-11	4.31E-10	0.00E+00	0.00E+00	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	472326.1	3815390	8.81E-09	30YrCance	5.38E-09	7.53E-10	7.94E-11	4.42E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	472376.1	3815390	9.07E-09	30YrCance	5.50E-09	7.82E-10	8.25E-11	4.59E-10	0.00E+00	0.00E+00	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	472426.1	3815390	9.10E-09	30YrCance	5.55E-09	7.80E-10	8.23E-11	4.58E-10	0.00E+00	0.00E+00	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	472476.1	3815390	9.12E-09	30YrCance	5.58E-09	7.77E-10	8.19E-11	4.56E-10	0.00E+00	0.00E+00	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	472526.1	3815390	9.29E-09	30YrCance	5.67E-09	7.96E-10	8.40E-11	4.67E-10	0.00E+00	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	472576.1	3815390	9.36E-09	30YrCance	5.72E-09	7.99E-10	8.43E-11	4.69E-10	0.00E+00	0.00E+00	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	472626.1	3815390	9.39E-09	30YrCance	5.76E-09	7.96E-10	8.39E-11	4.67E-10	0.00E+00	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	472676.1	3815390	9.28E-09	30YrCance	5.76E-09	7.72E-10	8.14E-11	4.53E-10	0.00E+00	0.00E+00	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	472726.1	3815390	9.15E-09	30YrCance	5.74E-09	7.48E-10	7.89E-11	4.39E-10	0.00E+00	0.00E+00	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	472776.1	3815390	8.88E-09	30YrCance	5.64E-09	7.11E-10	7.51E-11	4.18E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	472826.1	3815390	8.74E-09	30YrCance	5.57E-09	6.95E-10	7.34E-11	4.08E-10	0.00E+00	0.00E+00	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	472876.1	3815390	8.88E-09	30YrCance	5.64E-09	7.10E-10	7.49E-11	4.17E-10	0.00E+00	0.00E+00	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	472926.1	3815390	9.05E-09	30YrCance	5.81E-09	7.11E-10	7.50E-11	4.18E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	472976.1	3815390	9.44E-09	30YrCance	6.14E-09	7.23E-10	7.63E-11	4.25E-10	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	473026.1	3815390	9.84E-09	30YrCance	6.60E-09	7.12E-10	7.51E-11	4.18E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	473076.1	3815390	1.02E-08	30YrCance	7.19E-09	6.68E-10	7.05E-11	3.92E-10	0.00E+00	0.00E+00	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	473126.1	3815390	1.11E-08	30YrCance	8.03E-09	6.77E-10	7.14E-11	3.97E-10	0.00E+00	0.00E+00	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	473176.1	3815390	1.26E-08	30YrCance	9.11E-09	7.76E-10	8.18E-11	4.55E-10	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	473226.1	3815390	1.43E-08	30YrCance	1.04E-08	8.55E-10	9.02E-11	5.02E-10	0.00E+00	0.00E+00	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	473276.1	3815390	1.58E-08	30YrCance	1.18E-08	8.73E-10	9.21E-11	5.12E-10	0.00E+00	0.00E+00	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	471276.1	3815440	6.65E-09	30YrCance	4.94E-09	3.76E-10	3.97E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

494	ALL	471326.1	3815440	6.58E-09	30YrCance	4.87E-09	3.77E-10	3.98E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	471376.1	3815440	6.64E-09	30YrCance	4.90E-09	3.81E-10	4.02E-11	2.23E-10	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	471426.1	3815440	6.70E-09	30YrCance	4.94E-09	3.86E-10	4.07E-11	2.27E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	471476.1	3815440	6.65E-09	30YrCance	4.86E-09	3.91E-10	4.13E-11	2.30E-10	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	471526.1	3815440	6.64E-09	30YrCance	4.81E-09	4.00E-10	4.22E-11	2.35E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	471576.1	3815440	6.61E-09	30YrCance	4.75E-09	4.09E-10	4.32E-11	2.40E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	471626.1	3815440	6.66E-09	30YrCance	4.73E-09	4.23E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	471676.1	3815440	6.71E-09	30YrCance	4.71E-09	4.38E-10	4.62E-11	2.57E-10	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	471726.1	3815440	6.79E-09	30YrCance	4.71E-09	4.56E-10	4.81E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	471776.1	3815440	6.86E-09	30YrCance	4.69E-09	4.76E-10	5.02E-11	2.79E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	471826.1	3815440	6.89E-09	30YrCance	4.64E-09	4.94E-10	5.21E-11	2.90E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	471876.1	3815440	6.91E-09	30YrCance	4.58E-09	5.12E-10	5.40E-11	3.00E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	471926.1	3815440	7.00E-09	30YrCance	4.57E-09	5.33E-10	5.62E-11	3.13E-10	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	471976.1	3815440	7.13E-09	30YrCance	4.60E-09	5.56E-10	5.87E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	472026.1	3815440	7.32E-09	30YrCance	4.66E-09	5.82E-10	6.14E-11	3.42E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	472076.1	3815440	7.53E-09	30YrCance	4.76E-09	6.09E-10	6.42E-11	3.57E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	472126.1	3815440	7.71E-09	30YrCance	4.84E-09	6.30E-10	6.65E-11	3.70E-10	0.00E+00	0.00E+00	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	472176.1	3815440	7.92E-09	30YrCance	4.94E-09	6.54E-10	6.90E-11	3.84E-10	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	472226.1	3815440	8.06E-09	30YrCance	5.00E-09	6.70E-10	7.07E-11	3.93E-10	0.00E+00	0.00E+00	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	472276.1	3815440	8.14E-09	30YrCance	5.05E-09	6.77E-10	7.15E-11	3.98E-10	0.00E+00	0.00E+00	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	472326.1	3815440	8.23E-09	30YrCance	5.10E-09	6.86E-10	7.23E-11	4.02E-10	0.00E+00	0.00E+00	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	472376.1	3815440	8.40E-09	30YrCance	5.18E-09	7.05E-10	7.44E-11	4.14E-10	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	472426.1	3815440	8.45E-09	30YrCance	5.22E-09	7.09E-10	7.48E-11	4.16E-10	0.00E+00	0.00E+00	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	472476.1	3815440	8.43E-09	30YrCance	5.23E-09	7.01E-10	7.40E-11	4.12E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	472526.1	3815440	8.55E-09	30YrCance	5.30E-09	7.15E-10	7.54E-11	4.20E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	472576.1	3815440	8.63E-09	30YrCance	5.34E-09	7.21E-10	7.60E-11	4.23E-10	0.00E+00	0.00E+00	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	472626.1	3815440	8.64E-09	30YrCance	5.37E-09	7.16E-10	7.56E-11	4.21E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	472676.1	3815440	8.59E-09	30YrCance	5.38E-09	7.05E-10	7.44E-11	4.14E-10	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	472726.1	3815440	8.44E-09	30YrCance	5.34E-09	6.79E-10	7.16E-11	3.99E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	472776.1	3815440	8.24E-09	30YrCance	5.26E-09	6.54E-10	6.90E-11	3.84E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	472826.1	3815440	8.08E-09	30YrCance	5.18E-09	6.38E-10	6.73E-11	3.75E-10	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	472876.1	3815440	8.08E-09	30YrCance	5.19E-09	6.34E-10	6.69E-11	3.72E-10	0.00E+00	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	472926.1	3815440	8.29E-09	30YrCance	5.35E-09	6.45E-10	6.81E-11	3.79E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	472976.1	3815440	8.62E-09	30YrCance	5.62E-09	6.58E-10	6.94E-11	3.86E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	473026.1	3815440	8.97E-09	30YrCance	5.98E-09	6.55E-10	6.91E-11	3.84E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	473076.1	3815440	9.25E-09	30YrCance	6.43E-09	6.19E-10	6.54E-11	3.64E-10	0.00E+00	0.00E+00	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	473126.1	3815440	9.85E-09	30YrCance	7.10E-09	6.05E-10	6.39E-11	3.55E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	473176.1	3815440	1.10E-08	30YrCance	7.94E-09	6.60E-10	6.97E-11	3.88E-10	0.00E+00	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	473226.1	3815440	1.24E-08	30YrCance	8.95E-09	7.47E-10	7.88E-11	4.39E-10	0.00E+00	0.00E+00	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	473276.1	3815440	1.38E-08	30YrCance	1.02E-08	7.98E-10	8.42E-11	4.68E-10	0.00E+00	0.00E+00	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	471276.1	3815490	6.40E-09	30YrCance	4.82E-09	3.46E-10	3.65E-11	2.03E-10	0.00E+00	0.00E+00	9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	471326.1	3815490	6.40E-09	30YrCance	4.81E-09	3.49E-10	3.68E-11	2.05E-10	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	471376.1	3815490	6.44E-09	30YrCance	4.82E-09	3.54E-10	3.74E-11	2.08E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	471426.1	3815490	6.48E-09	30YrCance	4.83E-09	3.62E-10	3.82E-11	2.12E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	471476.1	3815490	6.48E-09	30YrCance	4.79E-09	3.71E-10	3.91E-11	2.18E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

539	ALL	471526.1	3815490	6.46E-09	30YrCance	4.73E-09	3.81E-10	4.02E-11	2.24E-10	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	471576.1	3815490	6.45E-09	30YrCance	4.66E-09	3.92E-10	4.14E-11	2.30E-10	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	471626.1	3815490	6.44E-09	30YrCance	4.60E-09	4.04E-10	4.26E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	471676.1	3815490	6.42E-09	30YrCance	4.53E-09	4.16E-10	4.39E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	471726.1	3815490	6.41E-09	30YrCance	4.45E-09	4.29E-10	4.52E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	471776.1	3815490	6.45E-09	30YrCance	4.42E-09	4.45E-10	4.70E-11	2.61E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	471826.1	3815490	6.58E-09	30YrCance	4.44E-09	4.69E-10	4.94E-11	2.75E-10	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	471876.1	3815490	6.61E-09	30YrCance	4.40E-09	4.84E-10	5.11E-11	2.84E-10	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	471926.1	3815490	6.78E-09	30YrCance	4.45E-09	5.10E-10	5.39E-11	3.00E-10	0.00E+00	0.00E+00	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL	471976.1	3815490	6.91E-09	30YrCance	4.49E-09	5.30E-10	5.60E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	472026.1	3815490	7.08E-09	30YrCance	4.56E-09	5.53E-10	5.83E-11	3.25E-10	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	472076.1	3815490	7.26E-09	30YrCance	4.64E-09	5.75E-10	6.07E-11	3.38E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	472126.1	3815490	7.39E-09	30YrCance	4.70E-09	5.90E-10	6.23E-11	3.46E-10	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	472176.1	3815490	7.53E-09	30YrCance	4.76E-09	6.07E-10	6.40E-11	3.56E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	472226.1	3815490	7.64E-09	30YrCance	4.81E-09	6.21E-10	6.56E-11	3.65E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	472276.1	3815490	7.68E-09	30YrCance	4.83E-09	6.24E-10	6.58E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	472326.1	3815490	7.69E-09	30YrCance	4.85E-09	6.24E-10	6.59E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	472376.1	3815490	7.83E-09	30YrCance	4.91E-09	6.41E-10	6.77E-11	3.76E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	472426.1	3815490	7.92E-09	30YrCance	4.95E-09	6.51E-10	6.87E-11	3.82E-10	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	472476.1	3815490	7.87E-09	30YrCance	4.95E-09	6.41E-10	6.76E-11	3.76E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	472526.1	3815490	7.94E-09	30YrCance	4.99E-09	6.47E-10	6.83E-11	3.80E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	472576.1	3815490	8.03E-09	30YrCance	5.04E-09	6.57E-10	6.93E-11	3.85E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	472626.1	3815490	8.03E-09	30YrCance	5.05E-09	6.53E-10	6.89E-11	3.83E-10	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	472676.1	3815490	7.99E-09	30YrCance	5.06E-09	6.43E-10	6.78E-11	3.78E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	472726.1	3815490	7.83E-09	30YrCance	5.01E-09	6.20E-10	6.54E-11	3.64E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	472776.1	3815490	7.65E-09	30YrCance	4.92E-09	5.99E-10	6.32E-11	3.51E-10	0.00E+00	0.00E+00	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	472826.1	3815490	7.50E-09	30YrCance	4.84E-09	5.85E-10	6.17E-11	3.43E-10	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	472876.1	3815490	7.49E-09	30YrCance	4.84E-09	5.81E-10	6.13E-11	3.41E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	472926.1	3815490	7.65E-09	30YrCance	4.97E-09	5.88E-10	6.21E-11	3.45E-10	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	472976.1	3815490	7.92E-09	30YrCance	5.19E-09	5.98E-10	6.31E-11	3.51E-10	0.00E+00	0.00E+00	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	473026.1	3815490	8.21E-09	30YrCance	5.48E-09	5.99E-10	6.32E-11	3.52E-10	0.00E+00	0.00E+00	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	473076.1	3815490	8.50E-09	30YrCance	5.85E-09	5.81E-10	6.13E-11	3.41E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	473126.1	3815490	8.91E-09	30YrCance	6.37E-09	5.59E-10	5.90E-11	3.28E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	473176.1	3815490	9.65E-09	30YrCance	7.03E-09	5.75E-10	6.06E-11	3.37E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	473226.1	3815490	1.08E-08	30YrCance	7.85E-09	6.46E-10	6.81E-11	3.79E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	473276.1	3815490	1.21E-08	30YrCance	8.84E-09	7.12E-10	7.52E-11	4.18E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	471276.1	3815540	6.16E-09	30YrCance	4.69E-09	3.22E-10	3.39E-11	1.89E-10	0.00E+00	0.00E+00	9.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	471326.1	3815540	6.19E-09	30YrCance	4.70E-09	3.27E-10	3.45E-11	1.92E-10	0.00E+00	0.00E+00	9.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	471376.1	3815540	6.22E-09	30YrCance	4.69E-09	3.34E-10	3.53E-11	1.96E-10	0.00E+00	0.00E+00	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	471426.1	3815540	6.23E-09	30YrCance	4.67E-09	3.43E-10	3.62E-11	2.01E-10	0.00E+00	0.00E+00	9.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	471476.1	3815540	6.24E-09	30YrCance	4.63E-09	3.53E-10	3.72E-11	2.07E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	471526.1	3815540	6.23E-09	30YrCance	4.57E-09	3.64E-10	3.84E-11	2.13E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL	471576.1	3815540	6.25E-09	30YrCance	4.54E-09	3.76E-10	3.97E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	471626.1	3815540	6.22E-09	30YrCance	4.46E-09	3.87E-10	4.09E-11	2.27E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	471676.1	3815540	6.19E-09	30YrCance	4.38E-09	3.99E-10	4.20E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

584	ALL	471726.1	3815540	6.12E-09	30YrCance	4.27E-09	4.06E-10	4.28E-11	2.38E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	471776.1	3815540	6.22E-09	30YrCance	4.28E-09	4.26E-10	4.49E-11	2.50E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	471826.1	3815540	6.33E-09	30YrCance	4.30E-09	4.47E-10	4.72E-11	2.63E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	471876.1	3815540	6.40E-09	30YrCance	4.29E-09	4.63E-10	4.88E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	471926.1	3815540	6.57E-09	30YrCance	4.35E-09	4.87E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	471976.1	3815540	6.70E-09	30YrCance	4.40E-09	5.04E-10	5.31E-11	2.96E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	472026.1	3815540	6.87E-09	30YrCance	4.48E-09	5.25E-10	5.54E-11	3.08E-10	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	472076.1	3815540	7.02E-09	30YrCance	4.54E-09	5.44E-10	5.74E-11	3.19E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	472126.1	3815540	7.10E-09	30YrCance	4.57E-09	5.53E-10	5.84E-11	3.25E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	472176.1	3815540	7.18E-09	30YrCance	4.60E-09	5.65E-10	5.96E-11	3.32E-10	0.00E+00	0.00E+00	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	472226.1	3815540	7.25E-09	30YrCance	4.63E-09	5.75E-10	6.07E-11	3.38E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	472276.1	3815540	7.26E-09	30YrCance	4.64E-09	5.76E-10	6.08E-11	3.38E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	472326.1	3815540	7.27E-09	30YrCance	4.64E-09	5.76E-10	6.08E-11	3.38E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	472376.1	3815540	7.24E-09	30YrCance	4.64E-09	5.71E-10	6.02E-11	3.35E-10	0.00E+00	0.00E+00	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	472426.1	3815540	7.28E-09	30YrCance	4.66E-09	5.74E-10	6.06E-11	3.37E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	472476.1	3815540	7.35E-09	30YrCance	4.70E-09	5.82E-10	6.14E-11	3.41E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	472526.1	3815540	7.41E-09	30YrCance	4.73E-09	5.88E-10	6.20E-11	3.45E-10	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	472576.1	3815540	7.45E-09	30YrCance	4.75E-09	5.91E-10	6.24E-11	3.47E-10	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	472626.1	3815540	7.49E-09	30YrCance	4.78E-09	5.94E-10	6.27E-11	3.49E-10	0.00E+00	0.00E+00	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	472676.1	3815540	7.45E-09	30YrCance	4.78E-09	5.87E-10	6.19E-11	3.45E-10	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	472726.1	3815540	7.32E-09	30YrCance	4.73E-09	5.68E-10	5.99E-11	3.33E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	472776.1	3815540	7.18E-09	30YrCance	4.65E-09	5.54E-10	5.84E-11	3.25E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	472826.1	3815540	7.01E-09	30YrCance	4.56E-09	5.39E-10	5.68E-11	3.16E-10	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	472876.1	3815540	6.95E-09	30YrCance	4.54E-09	5.30E-10	5.59E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	472926.1	3815540	7.10E-09	30YrCance	4.64E-09	5.38E-10	5.67E-11	3.16E-10	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	472976.1	3815540	7.22E-09	30YrCance	4.79E-09	5.32E-10	5.61E-11	3.12E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	473026.1	3815540	7.51E-09	30YrCance	5.05E-09	5.40E-10	5.69E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	473076.1	3815540	7.84E-09	30YrCance	5.38E-09	5.40E-10	5.70E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	473126.1	3815540	8.15E-09	30YrCance	5.78E-09	5.21E-10	5.49E-11	3.06E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	473176.1	3815540	8.60E-09	30YrCance	6.28E-09	5.09E-10	5.38E-11	2.99E-10	0.00E+00	0.00E+00	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	473226.1	3815540	9.49E-09	30YrCance	6.96E-09	5.56E-10	5.86E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	473276.1	3815540	1.06E-08	30YrCance	7.77E-09	6.25E-10	6.59E-11	3.67E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	471276.1	3815590	5.95E-09	30YrCance	4.57E-09	3.03E-10	3.20E-11	1.78E-10	0.00E+00	0.00E+00	8.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	471326.1	3815590	6.02E-09	30YrCance	4.60E-09	3.11E-10	3.28E-11	1.83E-10	0.00E+00	0.00E+00	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	471376.1	3815590	6.03E-09	30YrCance	4.58E-09	3.19E-10	3.37E-11	1.87E-10	0.00E+00	0.00E+00	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	471426.1	3815590	6.04E-09	30YrCance	4.54E-09	3.29E-10	3.47E-11	1.93E-10	0.00E+00	0.00E+00	9.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	471476.1	3815590	6.02E-09	30YrCance	4.48E-09	3.38E-10	3.56E-11	1.98E-10	0.00E+00	0.00E+00	9.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	471526.1	3815590	6.00E-09	30YrCance	4.42E-09	3.48E-10	3.67E-11	2.04E-10	0.00E+00	0.00E+00	9.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	471576.1	3815590	6.01E-09	30YrCance	4.37E-09	3.59E-10	3.79E-11	2.11E-10	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	471626.1	3815590	6.03E-09	30YrCance	4.33E-09	3.72E-10	3.92E-11	2.18E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	471676.1	3815590	6.00E-09	30YrCance	4.26E-09	3.83E-10	4.04E-11	2.25E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	471726.1	3815590	5.91E-09	30YrCance	4.14E-09	3.88E-10	4.10E-11	2.28E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	471776.1	3815590	5.96E-09	30YrCance	4.13E-09	4.03E-10	4.25E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	471826.1	3815590	6.12E-09	30YrCance	4.18E-09	4.26E-10	4.49E-11	2.50E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	471876.1	3815590	6.26E-09	30YrCance	4.23E-09	4.46E-10	4.70E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

629	ALL	471926.1	3815590	6.40E-09	30YrCance	4.28E-09	4.64E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	471976.1	3815590	6.54E-09	30YrCance	4.35E-09	4.82E-10	5.08E-11	2.83E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	472026.1	3815590	6.68E-09	30YrCance	4.40E-09	4.99E-10	5.26E-11	2.93E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	472076.1	3815590	6.79E-09	30YrCance	4.45E-09	5.14E-10	5.42E-11	3.02E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	472126.1	3815590	6.84E-09	30YrCance	4.46E-09	5.22E-10	5.50E-11	3.06E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	472176.1	3815590	6.89E-09	30YrCance	4.47E-09	5.30E-10	5.59E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	472226.1	3815590	6.91E-09	30YrCance	4.47E-09	5.35E-10	5.64E-11	3.14E-10	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	472276.1	3815590	6.91E-09	30YrCance	4.47E-09	5.35E-10	5.65E-11	3.14E-10	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	472326.1	3815590	6.87E-09	30YrCance	4.45E-09	5.30E-10	5.59E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	472376.1	3815590	6.88E-09	30YrCance	4.46E-09	5.31E-10	5.60E-11	3.12E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	472426.1	3815590	6.93E-09	30YrCance	4.48E-09	5.36E-10	5.65E-11	3.15E-10	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	472476.1	3815590	6.98E-09	30YrCance	4.51E-09	5.41E-10	5.71E-11	3.18E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	472526.1	3815590	6.98E-09	30YrCance	4.52E-09	5.39E-10	5.69E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	472576.1	3815590	6.99E-09	30YrCance	4.53E-09	5.41E-10	5.70E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	472626.1	3815590	7.02E-09	30YrCance	4.54E-09	5.43E-10	5.73E-11	3.19E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	472676.1	3815590	7.01E-09	30YrCance	4.55E-09	5.40E-10	5.69E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	472726.1	3815590	6.90E-09	30YrCance	4.50E-09	5.26E-10	5.55E-11	3.09E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	472776.1	3815590	6.76E-09	30YrCance	4.42E-09	5.13E-10	5.42E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL	472826.1	3815590	6.60E-09	30YrCance	4.32E-09	4.99E-10	5.27E-11	2.93E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	472876.1	3815590	6.52E-09	30YrCance	4.29E-09	4.89E-10	5.16E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	472926.1	3815590	6.56E-09	30YrCance	4.35E-09	4.85E-10	5.12E-11	2.85E-10	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	472976.1	3815590	6.72E-09	30YrCance	4.50E-09	4.87E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	473026.1	3815590	6.97E-09	30YrCance	4.71E-09	4.95E-10	5.22E-11	2.91E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	473076.1	3815590	7.32E-09	30YrCance	5.01E-09	5.07E-10	5.35E-11	2.97E-10	0.00E+00	0.00E+00	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	473126.1	3815590	7.58E-09	30YrCance	5.33E-09	4.94E-10	5.21E-11	2.90E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	473176.1	3815590	7.87E-09	30YrCance	5.72E-09	4.71E-10	4.97E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	473226.1	3815590	8.47E-09	30YrCance	6.25E-09	4.87E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	473276.1	3815590	9.40E-09	30YrCance	6.92E-09	5.45E-10	5.75E-11	3.20E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	471276.1	3815640	5.80E-09	30YrCance	4.48E-09	2.90E-10	3.06E-11	1.70E-10	0.00E+00	0.00E+00	8.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	471326.1	3815640	5.80E-09	30YrCance	4.45E-09	2.97E-10	3.13E-11	1.74E-10	0.00E+00	0.00E+00	8.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	471376.1	3815640	5.81E-09	30YrCance	4.42E-09	3.06E-10	3.22E-11	1.79E-10	0.00E+00	0.00E+00	8.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	471426.1	3815640	5.82E-09	30YrCance	4.39E-09	3.15E-10	3.32E-11	1.85E-10	0.00E+00	0.00E+00	9.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	471476.1	3815640	5.88E-09	30YrCance	4.39E-09	3.26E-10	3.44E-11	1.91E-10	0.00E+00	0.00E+00	9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	471526.1	3815640	5.84E-09	30YrCance	4.31E-09	3.35E-10	3.53E-11	1.96E-10	0.00E+00	0.00E+00	9.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	471576.1	3815640	5.78E-09	30YrCance	4.22E-09	3.43E-10	3.62E-11	2.02E-10	0.00E+00	0.00E+00	9.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	471626.1	3815640	5.83E-09	30YrCance	4.20E-09	3.56E-10	3.76E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	471676.1	3815640	5.87E-09	30YrCance	4.18E-09	3.70E-10	3.91E-11	2.17E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	471726.1	3815640	5.83E-09	30YrCance	4.10E-09	3.79E-10	4.00E-11	2.23E-10	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	471776.1	3815640	5.81E-09	30YrCance	4.05E-09	3.86E-10	4.07E-11	2.27E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	471826.1	3815640	5.96E-09	30YrCance	4.11E-09	4.07E-10	4.29E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	471876.1	3815640	6.11E-09	30YrCance	4.17E-09	4.25E-10	4.49E-11	2.50E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	471926.1	3815640	6.35E-09	30YrCance	4.29E-09	4.52E-10	4.77E-11	2.65E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	471976.1	3815640	6.48E-09	30YrCance	4.35E-09	4.69E-10	4.95E-11	2.75E-10	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	472026.1	3815640	6.52E-09	30YrCance	4.35E-09	4.77E-10	5.03E-11	2.80E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	472076.1	3815640	6.52E-09	30YrCance	4.34E-09	4.80E-10	5.07E-11	2.82E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

674	ALL	472126.1	3815640	6.60E-09	30YrCance	4.35E-09	4.93E-10	5.20E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	472176.1	3815640	6.65E-09	30YrCance	4.36E-09	5.02E-10	5.30E-11	2.95E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	472226.1	3815640	6.62E-09	30YrCance	4.34E-09	5.01E-10	5.29E-11	2.94E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	472276.1	3815640	6.54E-09	30YrCance	4.30E-09	4.92E-10	5.19E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	472326.1	3815640	6.47E-09	30YrCance	4.27E-09	4.82E-10	5.09E-11	2.83E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	472376.1	3815640	6.46E-09	30YrCance	4.27E-09	4.80E-10	5.07E-11	2.82E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	472426.1	3815640	6.50E-09	30YrCance	4.29E-09	4.85E-10	5.12E-11	2.85E-10	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	472476.1	3815640	6.59E-09	30YrCance	4.33E-09	4.96E-10	5.23E-11	2.91E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	472526.1	3815640	6.62E-09	30YrCance	4.34E-09	4.99E-10	5.27E-11	2.93E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	472576.1	3815640	6.64E-09	30YrCance	4.35E-09	5.02E-10	5.30E-11	2.95E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	472626.1	3815640	6.63E-09	30YrCance	4.35E-09	5.00E-10	5.28E-11	2.94E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	472676.1	3815640	6.62E-09	30YrCance	4.35E-09	4.97E-10	5.25E-11	2.92E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	472726.1	3815640	6.54E-09	30YrCance	4.31E-09	4.90E-10	5.17E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	472776.1	3815640	6.41E-09	30YrCance	4.23E-09	4.79E-10	5.05E-11	2.81E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	472826.1	3815640	6.25E-09	30YrCance	4.13E-09	4.65E-10	4.91E-11	2.73E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	472876.1	3815640	6.13E-09	30YrCance	4.07E-09	4.50E-10	4.75E-11	2.64E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	472926.1	3815640	6.14E-09	30YrCance	4.11E-09	4.45E-10	4.69E-11	2.61E-10	0.00E+00	0.00E+00	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	472976.1	3815640	6.29E-09	30YrCance	4.25E-09	4.48E-10	4.73E-11	2.63E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	473026.1	3815640	6.51E-09	30YrCance	4.43E-09	4.56E-10	4.81E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	473076.1	3815640	6.78E-09	30YrCance	4.67E-09	4.64E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	473126.1	3815640	6.98E-09	30YrCance	4.92E-09	4.54E-10	4.79E-11	2.66E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	473176.1	3815640	7.26E-09	30YrCance	5.25E-09	4.40E-10	4.64E-11	2.58E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	473226.1	3815640	7.67E-09	30YrCance	5.67E-09	4.38E-10	4.62E-11	2.57E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	473276.1	3815640	8.38E-09	30YrCance	6.22E-09	4.74E-10	5.01E-11	2.78E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	471276.1	3815690	5.78E-09	30YrCance	4.50E-09	2.80E-10	2.96E-11	1.65E-10	0.00E+00	0.00E+00	8.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	471326.1	3815690	5.64E-09	30YrCance	4.34E-09	2.86E-10	3.01E-11	1.68E-10	0.00E+00	0.00E+00	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	471376.1	3815690	5.64E-09	30YrCance	4.30E-09	2.94E-10	3.10E-11	1.73E-10	0.00E+00	0.00E+00	8.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	471426.1	3815690	5.60E-09	30YrCance	4.23E-09	3.01E-10	3.18E-11	1.77E-10	0.00E+00	0.00E+00	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	471476.1	3815690	5.66E-09	30YrCance	4.23E-09	3.12E-10	3.29E-11	1.83E-10	0.00E+00	0.00E+00	8.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	471526.1	3815690	5.66E-09	30YrCance	4.19E-09	3.21E-10	3.39E-11	1.89E-10	0.00E+00	0.00E+00	9.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	471576.1	3815690	5.59E-09	30YrCance	4.09E-09	3.29E-10	3.47E-11	1.93E-10	0.00E+00	0.00E+00	9.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	471626.1	3815690	5.60E-09	30YrCance	4.05E-09	3.40E-10	3.59E-11	2.00E-10	0.00E+00	0.00E+00	9.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	471676.1	3815690	5.66E-09	30YrCance	4.05E-09	3.54E-10	3.73E-11	2.08E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	471726.1	3815690	5.74E-09	30YrCance	4.06E-09	3.68E-10	3.89E-11	2.16E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	471776.1	3815690	5.74E-09	30YrCance	4.03E-09	3.76E-10	3.97E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	471826.1	3815690	5.80E-09	30YrCance	4.05E-09	3.85E-10	4.07E-11	2.26E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	471876.1	3815690	5.98E-09	30YrCance	4.13E-09	4.06E-10	4.28E-11	2.38E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	471926.1	3815690	6.20E-09	30YrCance	4.24E-09	4.30E-10	4.54E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	471976.1	3815690	6.28E-09	30YrCance	4.27E-09	4.43E-10	4.67E-11	2.60E-10	0.00E+00	0.00E+00	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	472026.1	3815690	6.37E-09	30YrCance	4.29E-09	4.56E-10	4.81E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	472076.1	3815690	6.32E-09	30YrCance	4.25E-09	4.55E-10	4.80E-11	2.67E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	472126.1	3815690	6.32E-09	30YrCance	4.23E-09	4.58E-10	4.83E-11	2.69E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	472176.1	3815690	6.35E-09	30YrCance	4.23E-09	4.66E-10	4.92E-11	2.74E-10	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	472226.1	3815690	6.37E-09	30YrCance	4.22E-09	4.71E-10	4.97E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	472276.1	3815690	6.30E-09	30YrCance	4.19E-09	4.64E-10	4.90E-11	2.73E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

719	ALL	472326.1	3815690	6.19E-09	30YrCance	4.14E-09	4.50E-10	4.75E-11	2.64E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	472376.1	3815690	6.19E-09	30YrCance	4.14E-09	4.49E-10	4.74E-11	2.64E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	472426.1	3815690	6.22E-09	30YrCance	4.16E-09	4.52E-10	4.77E-11	2.65E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	472476.1	3815690	6.28E-09	30YrCance	4.18E-09	4.60E-10	4.85E-11	2.70E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	472526.1	3815690	6.31E-09	30YrCance	4.19E-09	4.64E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	472576.1	3815690	6.32E-09	30YrCance	4.19E-09	4.66E-10	4.92E-11	2.74E-10	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	472626.1	3815690	6.28E-09	30YrCance	4.18E-09	4.61E-10	4.86E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	472676.1	3815690	6.29E-09	30YrCance	4.19E-09	4.62E-10	4.88E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	472726.1	3815690	6.23E-09	30YrCance	4.15E-09	4.57E-10	4.82E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	472776.1	3815690	6.10E-09	30YrCance	4.06E-09	4.47E-10	4.71E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	472826.1	3815690	5.94E-09	30YrCance	3.96E-09	4.34E-10	4.57E-11	2.55E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	472876.1	3815690	5.82E-09	30YrCance	3.90E-09	4.21E-10	4.45E-11	2.47E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	472926.1	3815690	5.85E-09	30YrCance	3.94E-09	4.19E-10	4.42E-11	2.46E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	472976.1	3815690	5.93E-09	30YrCance	4.04E-09	4.16E-10	4.39E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	473026.1	3815690	6.13E-09	30YrCance	4.20E-09	4.23E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	473076.1	3815690	6.38E-09	30YrCance	4.41E-09	4.32E-10	4.56E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	473126.1	3815690	6.53E-09	30YrCance	4.60E-09	4.23E-10	4.47E-11	2.49E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	473176.1	3815690	6.76E-09	30YrCance	4.88E-09	4.13E-10	4.36E-11	2.43E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	473226.1	3815690	7.06E-09	30YrCance	5.22E-09	4.04E-10	4.26E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	473276.1	3815690	7.58E-09	30YrCance	5.66E-09	4.21E-10	4.44E-11	2.47E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	471276.1	3815740	5.71E-09	30YrCance	4.47E-09	2.72E-10	2.86E-11	1.59E-10	0.00E+00	0.00E+00	7.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	471326.1	3815740	5.50E-09	30YrCance	4.25E-09	2.76E-10	2.91E-11	1.62E-10	0.00E+00	0.00E+00	7.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	471376.1	3815740	5.48E-09	30YrCance	4.19E-09	2.83E-10	2.98E-11	1.66E-10	0.00E+00	0.00E+00	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	471426.1	3815740	5.42E-09	30YrCance	4.11E-09	2.89E-10	3.05E-11	1.70E-10	0.00E+00	0.00E+00	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	471476.1	3815740	5.41E-09	30YrCance	4.06E-09	2.97E-10	3.13E-11	1.74E-10	0.00E+00	0.00E+00	8.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	471526.1	3815740	5.44E-09	30YrCance	4.04E-09	3.07E-10	3.24E-11	1.80E-10	0.00E+00	0.00E+00	8.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	471576.1	3815740	5.43E-09	30YrCance	3.99E-09	3.16E-10	3.34E-11	1.86E-10	0.00E+00	0.00E+00	9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	471626.1	3815740	5.45E-09	30YrCance	3.96E-09	3.27E-10	3.45E-11	1.92E-10	0.00E+00	0.00E+00	9.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	471676.1	3815740	5.54E-09	30YrCance	3.99E-09	3.41E-10	3.60E-11	2.00E-10	0.00E+00	0.00E+00	9.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	471726.1	3815740	5.66E-09	30YrCance	4.04E-09	3.57E-10	3.76E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	471776.1	3815740	5.72E-09	30YrCance	4.04E-09	3.68E-10	3.88E-11	2.16E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	471826.1	3815740	5.77E-09	30YrCance	4.06E-09	3.76E-10	3.97E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	471876.1	3815740	5.81E-09	30YrCance	4.07E-09	3.82E-10	4.04E-11	2.25E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	471926.1	3815740	5.98E-09	30YrCance	4.15E-09	4.03E-10	4.25E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	471976.1	3815740	6.12E-09	30YrCance	4.20E-09	4.20E-10	4.43E-11	2.47E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	472026.1	3815740	6.16E-09	30YrCance	4.20E-09	4.29E-10	4.53E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	472076.1	3815740	6.15E-09	30YrCance	4.18E-09	4.33E-10	4.57E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	472126.1	3815740	6.09E-09	30YrCance	4.13E-09	4.30E-10	4.54E-11	2.53E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	472176.1	3815740	6.05E-09	30YrCance	4.09E-09	4.28E-10	4.52E-11	2.51E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	472226.1	3815740	6.00E-09	30YrCance	4.06E-09	4.25E-10	4.49E-11	2.50E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	472276.1	3815740	5.97E-09	30YrCance	4.04E-09	4.24E-10	4.47E-11	2.49E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	472326.1	3815740	5.94E-09	30YrCance	4.02E-09	4.20E-10	4.43E-11	2.47E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	472376.1	3815740	5.95E-09	30YrCance	4.03E-09	4.21E-10	4.44E-11	2.47E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	472426.1	3815740	5.96E-09	30YrCance	4.04E-09	4.22E-10	4.45E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	472476.1	3815740	6.01E-09	30YrCance	4.06E-09	4.29E-10	4.53E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

764	ALL	472526.1	3815740	6.02E-09	30YrCance	4.06E-09	4.31E-10	4.55E-11	2.53E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	472576.1	3815740	6.01E-09	30YrCance	4.05E-09	4.31E-10	4.54E-11	2.53E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	472626.1	3815740	5.97E-09	30YrCance	4.03E-09	4.25E-10	4.48E-11	2.49E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	472676.1	3815740	5.95E-09	30YrCance	4.03E-09	4.22E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	472726.1	3815740	5.87E-09	30YrCance	3.98E-09	4.15E-10	4.38E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	472776.1	3815740	5.83E-09	30YrCance	3.92E-09	4.19E-10	4.42E-11	2.46E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	472826.1	3815740	5.70E-09	30YrCance	3.83E-09	4.10E-10	4.33E-11	2.41E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	472876.1	3815740	5.58E-09	30YrCance	3.76E-09	3.98E-10	4.20E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	472926.1	3815740	5.61E-09	30YrCance	3.79E-09	3.98E-10	4.20E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL	472976.1	3815740	5.64E-09	30YrCance	3.87E-09	3.90E-10	4.11E-11	2.29E-10	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	473026.1	3815740	5.81E-09	30YrCance	4.01E-09	3.95E-10	4.17E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	473076.1	3815740	5.99E-09	30YrCance	4.17E-09	3.98E-10	4.20E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	473126.1	3815740	6.17E-09	30YrCance	4.36E-09	3.98E-10	4.20E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	473176.1	3815740	6.34E-09	30YrCance	4.57E-09	3.88E-10	4.10E-11	2.28E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	473226.1	3815740	6.57E-09	30YrCance	4.85E-09	3.78E-10	3.98E-11	2.22E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	473276.1	3815740	6.95E-09	30YrCance	5.21E-09	3.82E-10	4.03E-11	2.24E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	471276.1	3815790	5.46E-09	30YrCance	4.27E-09	2.61E-10	2.75E-11	1.53E-10	0.00E+00	0.00E+00	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	471326.1	3815790	5.35E-09	30YrCance	4.14E-09	2.66E-10	2.80E-11	1.56E-10	0.00E+00	0.00E+00	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	471376.1	3815790	5.35E-09	30YrCance	4.10E-09	2.73E-10	2.88E-11	1.60E-10	0.00E+00	0.00E+00	7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	471426.1	3815790	5.25E-09	30YrCance	3.99E-09	2.77E-10	2.93E-11	1.63E-10	0.00E+00	0.00E+00	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	471476.1	3815790	5.28E-09	30YrCance	3.97E-09	2.87E-10	3.03E-11	1.68E-10	0.00E+00	0.00E+00	8.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	471526.1	3815790	5.34E-09	30YrCance	3.98E-09	2.98E-10	3.15E-11	1.75E-10	0.00E+00	0.00E+00	8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	471576.1	3815790	5.35E-09	30YrCance	3.95E-09	3.08E-10	3.25E-11	1.81E-10	0.00E+00	0.00E+00	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	471626.1	3815790	5.37E-09	30YrCance	3.93E-09	3.17E-10	3.35E-11	1.86E-10	0.00E+00	0.00E+00	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	471676.1	3815790	5.43E-09	30YrCance	3.93E-09	3.28E-10	3.46E-11	1.93E-10	0.00E+00	0.00E+00	9.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	471726.1	3815790	5.52E-09	30YrCance	3.97E-09	3.40E-10	3.59E-11	2.00E-10	0.00E+00	0.00E+00	9.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	471776.1	3815790	5.66E-09	30YrCance	4.04E-09	3.55E-10	3.75E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	471826.1	3815790	5.69E-09	30YrCance	4.04E-09	3.62E-10	3.82E-11	2.12E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	471876.1	3815790	5.69E-09	30YrCance	4.03E-09	3.64E-10	3.84E-11	2.14E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	471926.1	3815790	5.82E-09	30YrCance	4.08E-09	3.81E-10	4.02E-11	2.24E-10	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	471976.1	3815790	5.96E-09	30YrCance	4.14E-09	3.99E-10	4.21E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	472026.1	3815790	5.98E-09	30YrCance	4.13E-09	4.07E-10	4.29E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	472076.1	3815790	5.96E-09	30YrCance	4.10E-09	4.10E-10	4.32E-11	2.41E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	472126.1	3815790	5.93E-09	30YrCance	4.06E-09	4.10E-10	4.33E-11	2.41E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	472176.1	3815790	5.82E-09	30YrCance	3.99E-09	4.01E-10	4.23E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	472226.1	3815790	5.77E-09	30YrCance	3.96E-09	3.97E-10	4.19E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	472276.1	3815790	5.73E-09	30YrCance	3.93E-09	3.94E-10	4.16E-11	2.31E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	472326.1	3815790	5.72E-09	30YrCance	3.93E-09	3.94E-10	4.16E-11	2.31E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	472376.1	3815790	5.73E-09	30YrCance	3.93E-09	3.95E-10	4.17E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	472426.1	3815790	5.73E-09	30YrCance	3.94E-09	3.94E-10	4.16E-11	2.31E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	472476.1	3815790	5.78E-09	30YrCance	3.95E-09	4.02E-10	4.24E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	472526.1	3815790	5.78E-09	30YrCance	3.94E-09	4.03E-10	4.25E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	472576.1	3815790	5.76E-09	30YrCance	3.93E-09	4.01E-10	4.23E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	472626.1	3815790	5.70E-09	30YrCance	3.91E-09	3.93E-10	4.15E-11	2.31E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	472676.1	3815790	5.65E-09	30YrCance	3.89E-09	3.88E-10	4.09E-11	2.28E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

809	ALL	472726.1	3815790	5.57E-09	30YrCance	3.83E-09	3.80E-10	4.01E-11	2.23E-10	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	472776.1	3815790	5.53E-09	30YrCance	3.78E-09	3.84E-10	4.05E-11	2.25E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	472826.1	3815790	5.39E-09	30YrCance	3.68E-09	3.76E-10	3.97E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	472876.1	3815790	5.34E-09	30YrCance	3.64E-09	3.74E-10	3.94E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	472926.1	3815790	5.35E-09	30YrCance	3.65E-09	3.73E-10	3.93E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	472976.1	3815790	5.41E-09	30YrCance	3.73E-09	3.70E-10	3.90E-11	2.17E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	473026.1	3815790	5.57E-09	30YrCance	3.86E-09	3.75E-10	3.96E-11	2.20E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	473076.1	3815790	5.69E-09	30YrCance	3.99E-09	3.73E-10	3.93E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	473126.1	3815790	5.84E-09	30YrCance	4.14E-09	3.72E-10	3.92E-11	2.18E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	473176.1	3815790	5.98E-09	30YrCance	4.32E-09	3.65E-10	3.85E-11	2.14E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	473226.1	3815790	6.15E-09	30YrCance	4.54E-09	3.55E-10	3.74E-11	2.08E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	473276.1	3815790	6.45E-09	30YrCance	4.84E-09	3.53E-10	3.73E-11	2.07E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	471276.1	3815840	5.16E-09	30YrCance	4.03E-09	2.48E-10	2.62E-11	1.46E-10	0.00E+00	0.00E+00	7.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	471326.1	3815840	5.17E-09	30YrCance	4.01E-09	2.55E-10	2.69E-11	1.50E-10	0.00E+00	0.00E+00	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	471376.1	3815840	5.22E-09	30YrCance	4.02E-09	2.64E-10	2.78E-11	1.55E-10	0.00E+00	0.00E+00	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	471426.1	3815840	5.17E-09	30YrCance	3.94E-09	2.69E-10	2.84E-11	1.58E-10	0.00E+00	0.00E+00	7.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	471476.1	3815840	5.09E-09	30YrCance	3.84E-09	2.74E-10	2.89E-11	1.61E-10	0.00E+00	0.00E+00	7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	471526.1	3815840	5.18E-09	30YrCance	3.87E-09	2.86E-10	3.02E-11	1.68E-10	0.00E+00	0.00E+00	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	471576.1	3815840	5.25E-09	30YrCance	3.89E-09	2.97E-10	3.14E-11	1.75E-10	0.00E+00	0.00E+00	8.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	471626.1	3815840	5.27E-09	30YrCance	3.88E-09	3.06E-10	3.22E-11	1.79E-10	0.00E+00	0.00E+00	8.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	471676.1	3815840	5.37E-09	30YrCance	3.92E-09	3.17E-10	3.35E-11	1.86E-10	0.00E+00	0.00E+00	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	471726.1	3815840	5.39E-09	30YrCance	3.92E-09	3.23E-10	3.41E-11	1.90E-10	0.00E+00	0.00E+00	9.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	471776.1	3815840	5.52E-09	30YrCance	3.99E-09	3.37E-10	3.56E-11	1.98E-10	0.00E+00	0.00E+00	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	471826.1	3815840	5.62E-09	30YrCance	4.03E-09	3.49E-10	3.68E-11	2.05E-10	0.00E+00	0.00E+00	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	471876.1	3815840	5.59E-09	30YrCance	4.00E-09	3.49E-10	3.68E-11	2.05E-10	0.00E+00	0.00E+00	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	471926.1	3815840	5.66E-09	30YrCance	4.02E-09	3.60E-10	3.80E-11	2.11E-10	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	471976.1	3815840	5.79E-09	30YrCance	4.07E-09	3.78E-10	3.99E-11	2.22E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	472026.1	3815840	5.80E-09	30YrCance	4.05E-09	3.84E-10	4.06E-11	2.26E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	472076.1	3815840	5.76E-09	30YrCance	4.01E-09	3.85E-10	4.06E-11	2.26E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	472126.1	3815840	5.74E-09	30YrCance	3.98E-09	3.88E-10	4.09E-11	2.28E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	472176.1	3815840	5.63E-09	30YrCance	3.91E-09	3.78E-10	3.99E-11	2.22E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	472226.1	3815840	5.56E-09	30YrCance	3.86E-09	3.72E-10	3.92E-11	2.18E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	472276.1	3815840	5.53E-09	30YrCance	3.84E-09	3.70E-10	3.91E-11	2.17E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	472326.1	3815840	5.52E-09	30YrCance	3.84E-09	3.68E-10	3.89E-11	2.16E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	472376.1	3815840	5.54E-09	30YrCance	3.85E-09	3.72E-10	3.92E-11	2.18E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	472426.1	3815840	5.53E-09	30YrCance	3.85E-09	3.69E-10	3.90E-11	2.17E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	472476.1	3815840	5.56E-09	30YrCance	3.85E-09	3.74E-10	3.95E-11	2.20E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	472526.1	3815840	5.56E-09	30YrCance	3.84E-09	3.77E-10	3.98E-11	2.21E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	472576.1	3815840	5.51E-09	30YrCance	3.82E-09	3.72E-10	3.92E-11	2.18E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	472626.1	3815840	5.46E-09	30YrCance	3.80E-09	3.65E-10	3.85E-11	2.14E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	472676.1	3815840	5.38E-09	30YrCance	3.77E-09	3.55E-10	3.75E-11	2.08E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	472726.1	3815840	5.32E-09	30YrCance	3.72E-09	3.51E-10	3.70E-11	2.06E-10	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	472776.1	3815840	5.27E-09	30YrCance	3.66E-09	3.54E-10	3.74E-11	2.08E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	472826.1	3815840	5.14E-09	30YrCance	3.56E-09	3.47E-10	3.67E-11	2.04E-10	0.00E+00	0.00E+00	9.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	472876.1	3815840	5.09E-09	30YrCance	3.51E-09	3.46E-10	3.65E-11	2.03E-10	0.00E+00	0.00E+00	9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

854	ALL	472926.1	3815840	5.09E-09	30YrCance	3.52E-09	3.45E-10	3.64E-11	2.02E-10	0.00E+00	0.00E+00	9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	472976.1	3815840	5.17E-09	30YrCance	3.59E-09	3.46E-10	3.65E-11	2.03E-10	0.00E+00	0.00E+00	9.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	473026.1	3815840	5.32E-09	30YrCance	3.72E-09	3.52E-10	3.71E-11	2.07E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	473076.1	3815840	5.42E-09	30YrCance	3.83E-09	3.49E-10	3.68E-11	2.05E-10	0.00E+00	0.00E+00	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	473126.1	3815840	5.56E-09	30YrCance	3.97E-09	3.50E-10	3.69E-11	2.05E-10	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	473176.1	3815840	5.69E-09	30YrCance	4.11E-09	3.45E-10	3.64E-11	2.03E-10	0.00E+00	0.00E+00	9.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	473226.1	3815840	5.81E-09	30YrCance	4.28E-09	3.35E-10	3.53E-11	1.97E-10	0.00E+00	0.00E+00	9.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	473276.1	3815840	6.04E-09	30YrCance	4.53E-09	3.30E-10	3.48E-11	1.94E-10	0.00E+00	0.00E+00	9.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	471123.9	3814530	9.99E-09	30YrCance	8.18E-09	3.97E-10	4.19E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	471173.9	3814530	1.03E-08	30YrCance	8.37E-09	4.23E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	471223.9	3814530	1.06E-08	30YrCance	8.55E-09	4.57E-10	4.82E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	471273.9	3814530	1.10E-08	30YrCance	8.81E-09	4.88E-10	5.15E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	471323.9	3814530	1.15E-08	30YrCance	9.11E-09	5.18E-10	5.46E-11	3.04E-10	0.00E+00	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	471373.9	3814530	1.20E-08	30YrCance	9.48E-09	5.42E-10	5.71E-11	3.18E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	471423.9	3814530	1.25E-08	30YrCance	9.89E-09	5.70E-10	6.01E-11	3.35E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	471473.9	3814530	1.31E-08	30YrCance	1.03E-08	6.07E-10	6.41E-11	3.56E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	471523.9	3814530	1.37E-08	30YrCance	1.07E-08	6.54E-10	6.90E-11	3.84E-10	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	471573.9	3814530	1.44E-08	30YrCance	1.12E-08	7.01E-10	7.39E-11	4.11E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	471623.9	3814530	1.52E-08	30YrCance	1.18E-08	7.56E-10	7.97E-11	4.44E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	471673.9	3814530	1.62E-08	30YrCance	1.24E-08	8.21E-10	8.66E-11	4.82E-10	0.00E+00	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	471123.9	3814580	9.68E-09	30YrCance	7.88E-09	3.96E-10	4.17E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	471173.9	3814580	1.00E-08	30YrCance	8.09E-09	4.18E-10	4.41E-11	2.46E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	471223.9	3814580	1.03E-08	30YrCance	8.29E-09	4.47E-10	4.71E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	471273.9	3814580	1.07E-08	30YrCance	8.50E-09	4.82E-10	5.09E-11	2.83E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	471323.9	3814580	1.11E-08	30YrCance	8.76E-09	5.18E-10	5.47E-11	3.04E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	471373.9	3814580	1.16E-08	30YrCance	9.09E-09	5.40E-10	5.70E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	471423.9	3814580	1.20E-08	30YrCance	9.41E-09	5.77E-10	6.09E-11	3.39E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	471473.9	3814580	1.26E-08	30YrCance	9.78E-09	6.20E-10	6.54E-11	3.64E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	471523.9	3814580	1.32E-08	30YrCance	1.02E-08	6.65E-10	7.01E-11	3.90E-10	0.00E+00	0.00E+00	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	471573.9	3814580	1.39E-08	30YrCance	1.06E-08	7.14E-10	7.53E-11	4.19E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	471623.9	3814580	1.47E-08	30YrCance	1.12E-08	7.69E-10	8.11E-11	4.51E-10	0.00E+00	0.00E+00	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	471673.9	3814580	1.56E-08	30YrCance	1.18E-08	8.32E-10	8.77E-11	4.88E-10	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	471123.9	3814630	9.38E-09	30YrCance	7.56E-09	3.99E-10	4.21E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	471173.9	3814630	9.69E-09	30YrCance	7.79E-09	4.17E-10	4.39E-11	2.45E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	471223.9	3814630	1.00E-08	30YrCance	7.98E-09	4.43E-10	4.68E-11	2.60E-10	0.00E+00	0.00E+00	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	471273.9	3814630	1.03E-08	30YrCance	8.21E-09	4.69E-10	4.95E-11	2.76E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	471323.9	3814630	1.07E-08	30YrCance	8.38E-09	5.14E-10	5.42E-11	3.02E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	471373.9	3814630	1.11E-08	30YrCance	8.66E-09	5.41E-10	5.71E-11	3.17E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	471423.9	3814630	1.16E-08	30YrCance	8.95E-09	5.77E-10	6.09E-11	3.39E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	471473.9	3814630	1.21E-08	30YrCance	9.27E-09	6.20E-10	6.55E-11	3.64E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	471523.9	3814630	1.27E-08	30YrCance	9.64E-09	6.62E-10	6.98E-11	3.89E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	471573.9	3814630	1.33E-08	30YrCance	1.00E-08	7.11E-10	7.50E-11	4.17E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	471623.9	3814630	1.40E-08	30YrCance	1.05E-08	7.66E-10	8.08E-11	4.50E-10	0.00E+00	0.00E+00	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	471673.9	3814630	1.48E-08	30YrCance	1.10E-08	8.32E-10	8.78E-11	4.89E-10	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	471723.9	3814630	1.57E-08	30YrCance	1.16E-08	9.01E-10	9.50E-11	5.29E-10	0.00E+00	0.00E+00	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

899	ALL	471773.9	3814630	1.66E-08	30YrCance	1.22E-08	9.61E-10	1.01E-10	5.64E-10	0.00E+00	0.00E+00	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	471823.9	3814630	1.77E-08	30YrCance	1.29E-08	1.04E-09	1.10E-10	6.12E-10	0.00E+00	0.00E+00	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	471873.9	3814630	1.90E-08	30YrCance	1.38E-08	1.15E-09	1.21E-10	6.75E-10	0.00E+00	0.00E+00	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	471923.9	3814630	2.05E-08	30YrCance	1.48E-08	1.27E-09	1.34E-10	7.44E-10	0.00E+00	0.00E+00	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	471973.9	3814630	2.23E-08	30YrCance	1.59E-08	1.40E-09	1.48E-10	8.24E-10	0.00E+00	0.00E+00	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	472023.9	3814630	2.44E-08	30YrCance	1.72E-08	1.57E-09	1.66E-10	9.22E-10	0.00E+00	0.00E+00	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	472073.9	3814630	2.68E-08	30YrCance	1.88E-08	1.77E-09	1.86E-10	1.04E-09	0.00E+00	0.00E+00	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	472123.9	3814630	3.00E-08	30YrCance	2.08E-08	2.03E-09	2.14E-10	1.19E-09	0.00E+00	0.00E+00	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	471123.9	3814680	9.10E-09	30YrCance	7.26E-09	4.05E-10	4.27E-11	2.38E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	471173.9	3814680	9.39E-09	30YrCance	7.45E-09	4.24E-10	4.48E-11	2.49E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	471223.9	3814680	9.68E-09	30YrCance	7.63E-09	4.49E-10	4.74E-11	2.64E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	471273.9	3814680	1.00E-08	30YrCance	7.83E-09	4.76E-10	5.02E-11	2.79E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	471323.9	3814680	1.03E-08	30YrCance	7.99E-09	5.13E-10	5.41E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	471373.9	3814680	1.07E-08	30YrCance	8.22E-09	5.45E-10	5.75E-11	3.20E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	471423.9	3814680	1.11E-08	30YrCance	8.47E-09	5.80E-10	6.12E-11	3.40E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	471473.9	3814680	1.16E-08	30YrCance	8.75E-09	6.21E-10	6.55E-11	3.65E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	471523.9	3814680	1.21E-08	30YrCance	9.06E-09	6.62E-10	6.98E-11	3.89E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	471573.9	3814680	1.26E-08	30YrCance	9.40E-09	7.11E-10	7.50E-11	4.17E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	471623.9	3814680	1.33E-08	30YrCance	9.79E-09	7.67E-10	8.09E-11	4.50E-10	0.00E+00	0.00E+00	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	471673.9	3814680	1.40E-08	30YrCance	1.03E-08	8.31E-10	8.76E-11	4.88E-10	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	471723.9	3814680	1.48E-08	30YrCance	1.08E-08	8.98E-10	9.47E-11	5.27E-10	0.00E+00	0.00E+00	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	471773.9	3814680	1.56E-08	30YrCance	1.12E-08	9.62E-10	1.01E-10	5.65E-10	0.00E+00	0.00E+00	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	471823.9	3814680	1.65E-08	30YrCance	1.18E-08	1.03E-09	1.09E-10	6.07E-10	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	471873.9	3814680	1.77E-08	30YrCance	1.25E-08	1.14E-09	1.20E-10	6.69E-10	0.00E+00	0.00E+00	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	471923.9	3814680	1.91E-08	30YrCance	1.33E-08	1.26E-09	1.33E-10	7.37E-10	0.00E+00	0.00E+00	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	471973.9	3814680	2.05E-08	30YrCance	1.42E-08	1.38E-09	1.46E-10	8.13E-10	0.00E+00	0.00E+00	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	472023.9	3814680	2.24E-08	30YrCance	1.53E-08	1.55E-09	1.63E-10	9.09E-10	0.00E+00	0.00E+00	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	472073.9	3814680	2.43E-08	30YrCance	1.65E-08	1.72E-09	1.82E-10	1.01E-09	0.00E+00	0.00E+00	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	472123.9	3814680	2.71E-08	30YrCance	1.81E-08	1.98E-09	2.09E-10	1.16E-09	0.00E+00	0.00E+00	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	471123.9	3814730	8.84E-09	30YrCance	6.98E-09	4.07E-10	4.30E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	471173.9	3814730	9.07E-09	30YrCance	7.09E-09	4.34E-10	4.58E-11	2.55E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	471223.9	3814730	9.35E-09	30YrCance	7.28E-09	4.54E-10	4.79E-11	2.66E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	471273.9	3814730	9.62E-09	30YrCance	7.43E-09	4.82E-10	5.08E-11	2.83E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	471323.9	3814730	9.92E-09	30YrCance	7.58E-09	5.14E-10	5.42E-11	3.02E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	471373.9	3814730	1.03E-08	30YrCance	7.77E-09	5.44E-10	5.74E-11	3.20E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	471423.9	3814730	1.06E-08	30YrCance	7.98E-09	5.79E-10	6.11E-11	3.40E-10	0.00E+00	0.00E+00	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	471473.9	3814730	1.10E-08	30YrCance	8.21E-09	6.18E-10	6.52E-11	3.63E-10	0.00E+00	0.00E+00	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	471523.9	3814730	1.15E-08	30YrCance	8.47E-09	6.58E-10	6.94E-11	3.86E-10	0.00E+00	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	471573.9	3814730	1.20E-08	30YrCance	8.76E-09	7.06E-10	7.44E-11	4.14E-10	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	471623.9	3814730	1.25E-08	30YrCance	9.08E-09	7.55E-10	7.96E-11	4.43E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	471673.9	3814730	1.32E-08	30YrCance	9.49E-09	8.21E-10	8.66E-11	4.82E-10	0.00E+00	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	471723.9	3814730	1.40E-08	30YrCance	9.92E-09	8.88E-10	9.36E-11	5.21E-10	0.00E+00	0.00E+00	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	471773.9	3814730	1.46E-08	30YrCance	1.03E-08	9.52E-10	1.00E-10	5.59E-10	0.00E+00	0.00E+00	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	471823.9	3814730	1.54E-08	30YrCance	1.07E-08	1.02E-09	1.07E-10	5.98E-10	0.00E+00	0.00E+00	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	471873.9	3814730	1.63E-08	30YrCance	1.13E-08	1.11E-09	1.17E-10	6.53E-10	0.00E+00	0.00E+00	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

944	ALL	471923.9	3814730	1.75E-08	30YrCance	1.19E-08	1.23E-09	1.30E-10	7.21E-10	0.00E+00	0.00E+00	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	471973.9	3814730	1.88E-08	30YrCance	1.26E-08	1.36E-09	1.44E-10	7.99E-10	0.00E+00	0.00E+00	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	472023.9	3814730	2.05E-08	30YrCance	1.35E-08	1.53E-09	1.62E-10	9.01E-10	0.00E+00	0.00E+00	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	472073.9	3814730	2.22E-08	30YrCance	1.44E-08	1.71E-09	1.81E-10	1.00E-09	0.00E+00	0.00E+00	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	472123.9	3814730	2.44E-08	30YrCance	1.56E-08	1.95E-09	2.06E-10	1.14E-09	0.00E+00	0.00E+00	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	471123.9	3814780	8.52E-09	30YrCance	6.66E-09	4.08E-10	4.30E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	471173.9	3814780	8.73E-09	30YrCance	6.75E-09	4.34E-10	4.58E-11	2.55E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	471223.9	3814780	8.96E-09	30YrCance	6.89E-09	4.55E-10	4.80E-11	2.67E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	471273.9	3814780	9.22E-09	30YrCance	7.04E-09	4.77E-10	5.03E-11	2.80E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	471323.9	3814780	9.48E-09	30YrCance	7.17E-09	5.07E-10	5.35E-11	2.98E-10	0.00E+00	0.00E+00	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	471373.9	3814780	9.77E-09	30YrCance	7.32E-09	5.37E-10	5.67E-11	3.15E-10	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	471423.9	3814780	1.01E-08	30YrCance	7.50E-09	5.70E-10	6.01E-11	3.35E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	471473.9	3814780	1.05E-08	30YrCance	7.69E-09	6.08E-10	6.42E-11	3.57E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	471523.9	3814780	1.08E-08	30YrCance	7.90E-09	6.47E-10	6.82E-11	3.80E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	471573.9	3814780	1.13E-08	30YrCance	8.14E-09	6.94E-10	7.32E-11	4.07E-10	0.00E+00	0.00E+00	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	471623.9	3814780	1.18E-08	30YrCance	8.40E-09	7.44E-10	7.85E-11	4.37E-10	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	471673.9	3814780	1.24E-08	30YrCance	8.73E-09	8.06E-10	8.50E-11	4.73E-10	0.00E+00	0.00E+00	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	471723.9	3814780	1.31E-08	30YrCance	9.10E-09	8.76E-10	9.25E-11	5.14E-10	0.00E+00	0.00E+00	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	471773.9	3814780	1.36E-08	30YrCance	9.34E-09	9.33E-10	9.84E-11	5.47E-10	0.00E+00	0.00E+00	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	471823.9	3814780	1.43E-08	30YrCance	9.69E-09	1.01E-09	1.06E-10	5.90E-10	0.00E+00	0.00E+00	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	471873.9	3814780	1.51E-08	30YrCance	1.01E-08	1.10E-09	1.16E-10	6.47E-10	0.00E+00	0.00E+00	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	471923.9	3814780	1.62E-08	30YrCance	1.06E-08	1.22E-09	1.29E-10	7.17E-10	0.00E+00	0.00E+00	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	471973.9	3814780	1.75E-08	30YrCance	1.12E-08	1.37E-09	1.44E-10	8.02E-10	0.00E+00	0.00E+00	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	472023.9	3814780	1.89E-08	30YrCance	1.19E-08	1.54E-09	1.62E-10	9.02E-10	0.00E+00	0.00E+00	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	472073.9	3814780	2.05E-08	30YrCance	1.26E-08	1.73E-09	1.82E-10	1.01E-09	0.00E+00	0.00E+00	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	472123.9	3814780	2.22E-08	30YrCance	1.34E-08	1.94E-09	2.04E-10	1.14E-09	0.00E+00	0.00E+00	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	471123.9	3814830	8.18E-09	30YrCance	6.35E-09	4.01E-10	4.23E-11	2.35E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	471173.9	3814830	8.36E-09	30YrCance	6.42E-09	4.26E-10	4.49E-11	2.50E-10	0.00E+00	0.00E+00	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	471223.9	3814830	8.57E-09	30YrCance	6.52E-09	4.50E-10	4.75E-11	2.64E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	471273.9	3814830	8.79E-09	30YrCance	6.64E-09	4.72E-10	4.98E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	471323.9	3814830	9.03E-09	30YrCance	6.76E-09	4.96E-10	5.24E-11	2.91E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	471373.9	3814830	9.32E-09	30YrCance	6.89E-09	5.33E-10	5.62E-11	3.13E-10	0.00E+00	0.00E+00	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	471423.9	3814830	9.58E-09	30YrCance	7.03E-09	5.60E-10	5.90E-11	3.28E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	471473.9	3814830	9.93E-09	30YrCance	7.19E-09	6.00E-10	6.34E-11	3.52E-10	0.00E+00	0.00E+00	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	471523.9	3814830	1.03E-08	30YrCance	7.39E-09	6.45E-10	6.81E-11	3.79E-10	0.00E+00	0.00E+00	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	471573.9	3814830	1.08E-08	30YrCance	7.63E-09	6.97E-10	7.36E-11	4.09E-10	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	471623.9	3814830	1.13E-08	30YrCance	7.86E-09	7.51E-10	7.92E-11	4.41E-10	0.00E+00	0.00E+00	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	471673.9	3814830	1.17E-08	30YrCance	8.05E-09	8.05E-10	8.49E-11	4.72E-10	0.00E+00	0.00E+00	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	471723.9	3814830	1.23E-08	30YrCance	8.34E-09	8.76E-10	9.24E-11	5.14E-10	0.00E+00	0.00E+00	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	471773.9	3814830	1.29E-08	30YrCance	8.61E-09	9.51E-10	1.00E-10	5.58E-10	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	471823.9	3814830	1.36E-08	30YrCance	8.87E-09	1.03E-09	1.09E-10	6.05E-10	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	471873.9	3814830	1.43E-08	30YrCance	9.18E-09	1.13E-09	1.19E-10	6.62E-10	0.00E+00	0.00E+00	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	471923.9	3814830	1.52E-08	30YrCance	9.54E-09	1.24E-09	1.31E-10	7.29E-10	0.00E+00	0.00E+00	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	471973.9	3814830	1.64E-08	30YrCance	1.01E-08	1.39E-09	1.46E-10	8.13E-10	0.00E+00	0.00E+00	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	472023.9	3814830	1.74E-08	30YrCance	1.04E-08	1.53E-09	1.61E-10	8.95E-10	0.00E+00	0.00E+00	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

989	ALL	472073.9	3814830	1.88E-08	30YrCance	1.10E-08	1.70E-09	1.79E-10	9.97E-10	0.00E+00	0.00E+00	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	472123.9	3814830	2.01E-08	30YrCance	1.16E-08	1.86E-09	1.96E-10	1.09E-09	0.00E+00	0.00E+00	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	471245.1	3813282	6.33E-09	30YrCance	5.76E-09	1.25E-10	1.31E-11	7.31E-11	0.00E+00	0.00E+00	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	471295.1	3813282	6.41E-09	30YrCance	5.81E-09	1.30E-10	1.37E-11	7.62E-11	0.00E+00	0.00E+00	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	471345.1	3813282	6.43E-09	30YrCance	5.77E-09	1.44E-10	1.52E-11	8.46E-11	0.00E+00	0.00E+00	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	471395.1	3813282	6.59E-09	30YrCance	5.87E-09	1.57E-10	1.65E-11	9.19E-11	0.00E+00	0.00E+00	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	471445.1	3813282	6.73E-09	30YrCance	5.94E-09	1.73E-10	1.82E-11	1.01E-10	0.00E+00	0.00E+00	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	471495.1	3813282	6.84E-09	30YrCance	5.98E-09	1.88E-10	1.99E-11	1.11E-10	0.00E+00	0.00E+00	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	471545.1	3813282	6.84E-09	30YrCance	5.91E-09	2.03E-10	2.15E-11	1.19E-10	0.00E+00	0.00E+00	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	471595.1	3813282	6.99E-09	30YrCance	6.07E-09	2.00E-10	2.11E-11	1.17E-10	0.00E+00	0.00E+00	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	471645.1	3813282	6.76E-09	30YrCance	5.81E-09	2.08E-10	2.20E-11	1.22E-10	0.00E+00	0.00E+00	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	471695.1	3813282	6.66E-09	30YrCance	5.74E-09	2.02E-10	2.13E-11	1.18E-10	0.00E+00	0.00E+00	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	471745.1	3813282	6.53E-09	30YrCance	5.65E-09	1.94E-10	2.05E-11	1.14E-10	0.00E+00	0.00E+00	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	471795.1	3813282	6.53E-09	30YrCance	5.72E-09	1.79E-10	1.89E-11	1.05E-10	0.00E+00	0.00E+00	5.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	471845.1	3813282	6.32E-09	30YrCance	5.47E-09	1.85E-10	1.95E-11	1.09E-10	0.00E+00	0.00E+00	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	471895.1	3813282	6.20E-09	30YrCance	5.33E-09	1.89E-10	2.00E-11	1.11E-10	0.00E+00	0.00E+00	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	471945.1	3813282	6.15E-09	30YrCance	5.27E-09	1.92E-10	2.02E-11	1.13E-10	0.00E+00	0.00E+00	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	471995.1	3813282	6.25E-09	30YrCance	5.43E-09	1.81E-10	1.91E-11	1.06E-10	0.00E+00	0.00E+00	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	472045.1	3813282	6.28E-09	30YrCance	5.45E-09	1.82E-10	1.92E-11	1.07E-10	0.00E+00	0.00E+00	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	472095.1	3813282	6.30E-09	30YrCance	5.49E-09	1.80E-10	1.89E-11	1.05E-10	0.00E+00	0.00E+00	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	472145.1	3813282	6.27E-09	30YrCance	5.48E-09	1.73E-10	1.82E-11	1.02E-10	0.00E+00	0.00E+00	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	472195.1	3813282	6.16E-09	30YrCance	5.42E-09	1.64E-10	1.73E-11	9.60E-11	0.00E+00	0.00E+00	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL	472245.1	3813282	6.00E-09	30YrCance	5.25E-09	1.65E-10	1.75E-11	9.71E-11	0.00E+00	0.00E+00	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	472295.1	3813282	5.98E-09	30YrCance	5.24E-09	1.64E-10	1.73E-11	9.62E-11	0.00E+00	0.00E+00	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	472345.1	3813282	6.05E-09	30YrCance	5.31E-09	1.64E-10	1.73E-11	9.63E-11	0.00E+00	0.00E+00	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	472395.1	3813282	6.13E-09	30YrCance	5.33E-09	1.76E-10	1.86E-11	1.03E-10	0.00E+00	0.00E+00	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	472445.1	3813282	6.23E-09	30YrCance	5.40E-09	1.83E-10	1.93E-11	1.08E-10	0.00E+00	0.00E+00	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	472495.1	3813282	6.31E-09	30YrCance	5.42E-09	1.96E-10	2.07E-11	1.15E-10	0.00E+00	0.00E+00	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	472545.1	3813282	6.37E-09	30YrCance	5.42E-09	2.09E-10	2.20E-11	1.23E-10	0.00E+00	0.00E+00	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	472595.1	3813282	6.36E-09	30YrCance	5.41E-09	2.08E-10	2.19E-11	1.22E-10	0.00E+00	0.00E+00	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	472645.1	3813282	6.23E-09	30YrCance	5.33E-09	1.98E-10	2.09E-11	1.16E-10	0.00E+00	0.00E+00	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	472695.1	3813282	6.03E-09	30YrCance	5.16E-09	1.90E-10	2.01E-11	1.12E-10	0.00E+00	0.00E+00	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	472745.1	3813282	5.86E-09	30YrCance	4.99E-09	1.91E-10	2.01E-11	1.12E-10	0.00E+00	0.00E+00	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	472795.1	3813282	5.72E-09	30YrCance	4.86E-09	1.88E-10	1.98E-11	1.10E-10	0.00E+00	0.00E+00	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	472845.1	3813282	5.56E-09	30YrCance	4.76E-09	1.75E-10	1.84E-11	1.03E-10	0.00E+00	0.00E+00	5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	472895.1	3813282	5.40E-09	30YrCance	4.64E-09	1.67E-10	1.77E-11	9.82E-11	0.00E+00	0.00E+00	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	472945.1	3813282	5.27E-09	30YrCance	4.51E-09	1.67E-10	1.76E-11	9.80E-11	0.00E+00	0.00E+00	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	472995.1	3813282	5.20E-09	30YrCance	4.41E-09	1.74E-10	1.83E-11	1.02E-10	0.00E+00	0.00E+00	4.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	473045.1	3813282	5.18E-09	30YrCance	4.34E-09	1.84E-10	1.94E-11	1.08E-10	0.00E+00	0.00E+00	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	473095.1	3813282	5.20E-09	30YrCance	4.32E-09	1.94E-10	2.05E-11	1.14E-10	0.00E+00	0.00E+00	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	473145.1	3813282	5.23E-09	30YrCance	4.32E-09	2.01E-10	2.12E-11	1.18E-10	0.00E+00	0.00E+00	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	473195.1	3813282	5.18E-09	30YrCance	4.27E-09	1.99E-10	2.10E-11	1.17E-10	0.00E+00	0.00E+00	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	473245.1	3813282	5.14E-09	30YrCance	4.24E-09	1.97E-10	2.08E-11	1.16E-10	0.00E+00	0.00E+00	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	473295.1	3813282	5.09E-09	30YrCance	4.20E-09	1.95E-10	2.06E-11	1.15E-10	0.00E+00	0.00E+00	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	473345.1	3813282	5.02E-09	30YrCance	4.15E-09	1.91E-10	2.01E-11	1.12E-10	0.00E+00	0.00E+00	5.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1034	ALL	473395.1	3813282	5.03E-09	30YrCance	4.16E-09	1.91E-10	2.02E-11	1.12E-10	0.00E+00	0.00E+00	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	473445.1	3813282	5.07E-09	30YrCance	4.19E-09	1.92E-10	2.03E-11	1.13E-10	0.00E+00	0.00E+00	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	473495.1	3813282	5.15E-09	30YrCance	4.26E-09	1.95E-10	2.05E-11	1.14E-10	0.00E+00	0.00E+00	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	473545.1	3813282	5.29E-09	30YrCance	4.38E-09	2.00E-10	2.11E-11	1.17E-10	0.00E+00	0.00E+00	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	473595.1	3813282	5.44E-09	30YrCance	4.51E-09	2.04E-10	2.15E-11	1.20E-10	0.00E+00	0.00E+00	5.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	473645.1	3813282	5.68E-09	30YrCance	4.71E-09	2.12E-10	2.24E-11	1.25E-10	0.00E+00	0.00E+00	6.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	473695.1	3813282	5.97E-09	30YrCance	4.96E-09	2.22E-10	2.34E-11	1.30E-10	0.00E+00	0.00E+00	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	473745.1	3813282	6.38E-09	30YrCance	5.31E-09	2.35E-10	2.47E-11	1.38E-10	0.00E+00	0.00E+00	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	471245.1	3813332	6.54E-09	30YrCance	5.93E-09	1.33E-10	1.41E-11	7.83E-11	0.00E+00	0.00E+00	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	471295.1	3813332	6.61E-09	30YrCance	6.01E-09	1.33E-10	1.41E-11	7.84E-11	0.00E+00	0.00E+00	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	471345.1	3813332	6.59E-09	30YrCance	5.93E-09	1.44E-10	1.52E-11	8.47E-11	0.00E+00	0.00E+00	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	471395.1	3813332	6.66E-09	30YrCance	5.94E-09	1.57E-10	1.65E-11	9.20E-11	0.00E+00	0.00E+00	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	471445.1	3813332	6.81E-09	30YrCance	6.03E-09	1.71E-10	1.80E-11	1.00E-10	0.00E+00	0.00E+00	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	471495.1	3813332	6.94E-09	30YrCance	6.07E-09	1.90E-10	2.00E-11	1.11E-10	0.00E+00	0.00E+00	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	471545.1	3813332	7.04E-09	30YrCance	6.09E-09	2.08E-10	2.19E-11	1.22E-10	0.00E+00	0.00E+00	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	471595.1	3813332	7.14E-09	30YrCance	6.15E-09	2.18E-10	2.30E-11	1.28E-10	0.00E+00	0.00E+00	6.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	471645.1	3813332	7.25E-09	30YrCance	6.27E-09	2.16E-10	2.28E-11	1.27E-10	0.00E+00	0.00E+00	6.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	471695.1	3813332	7.10E-09	30YrCance	6.10E-09	2.19E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	471745.1	3813332	6.90E-09	30YrCance	5.90E-09	2.20E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	471795.1	3813332	6.84E-09	30YrCance	5.91E-09	2.05E-10	2.17E-11	1.21E-10	0.00E+00	0.00E+00	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	471845.1	3813332	6.73E-09	30YrCance	5.82E-09	1.99E-10	2.10E-11	1.17E-10	0.00E+00	0.00E+00	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	471895.1	3813332	6.56E-09	30YrCance	5.62E-09	2.04E-10	2.16E-11	1.20E-10	0.00E+00	0.00E+00	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	471945.1	3813332	6.47E-09	30YrCance	5.53E-09	2.08E-10	2.19E-11	1.22E-10	0.00E+00	0.00E+00	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	471995.1	3813332	6.52E-09	30YrCance	5.61E-09	2.00E-10	2.11E-11	1.17E-10	0.00E+00	0.00E+00	5.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	472045.1	3813332	6.54E-09	30YrCance	5.64E-09	1.99E-10	2.10E-11	1.17E-10	0.00E+00	0.00E+00	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	472095.1	3813332	6.61E-09	30YrCance	5.71E-09	1.96E-10	2.06E-11	1.15E-10	0.00E+00	0.00E+00	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	472145.1	3813332	6.61E-09	30YrCance	5.75E-09	1.90E-10	2.01E-11	1.12E-10	0.00E+00	0.00E+00	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	472195.1	3813332	6.53E-09	30YrCance	5.70E-09	1.82E-10	1.92E-11	1.07E-10	0.00E+00	0.00E+00	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	472245.1	3813332	6.39E-09	30YrCance	5.59E-09	1.77E-10	1.86E-11	1.04E-10	0.00E+00	0.00E+00	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	472295.1	3813332	6.31E-09	30YrCance	5.49E-09	1.81E-10	1.91E-11	1.06E-10	0.00E+00	0.00E+00	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	472345.1	3813332	6.36E-09	30YrCance	5.56E-09	1.77E-10	1.87E-11	1.04E-10	0.00E+00	0.00E+00	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	472395.1	3813332	6.46E-09	30YrCance	5.62E-09	1.84E-10	1.94E-11	1.08E-10	0.00E+00	0.00E+00	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	472445.1	3813332	6.56E-09	30YrCance	5.66E-09	1.97E-10	2.08E-11	1.16E-10	0.00E+00	0.00E+00	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	472495.1	3813332	6.66E-09	30YrCance	5.70E-09	2.10E-10	2.21E-11	1.23E-10	0.00E+00	0.00E+00	6.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	472545.1	3813332	6.73E-09	30YrCance	5.72E-09	2.23E-10	2.35E-11	1.31E-10	0.00E+00	0.00E+00	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	472595.1	3813332	6.72E-09	30YrCance	5.68E-09	2.29E-10	2.41E-11	1.34E-10	0.00E+00	0.00E+00	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	472645.1	3813332	6.60E-09	30YrCance	5.63E-09	2.14E-10	2.26E-11	1.25E-10	0.00E+00	0.00E+00	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	472695.1	3813332	6.40E-09	30YrCance	5.47E-09	2.04E-10	2.16E-11	1.20E-10	0.00E+00	0.00E+00	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	472745.1	3813332	6.21E-09	30YrCance	5.29E-09	2.02E-10	2.14E-11	1.19E-10	0.00E+00	0.00E+00	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	472795.1	3813332	6.07E-09	30YrCance	5.15E-09	2.02E-10	2.13E-11	1.19E-10	0.00E+00	0.00E+00	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	472845.1	3813332	5.90E-09	30YrCance	5.02E-09	1.91E-10	2.02E-11	1.12E-10	0.00E+00	0.00E+00	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	472895.1	3813332	5.72E-09	30YrCance	4.90E-09	1.79E-10	1.89E-11	1.05E-10	0.00E+00	0.00E+00	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	472945.1	3813332	5.56E-09	30YrCance	4.76E-09	1.76E-10	1.85E-11	1.03E-10	0.00E+00	0.00E+00	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	472995.1	3813332	5.47E-09	30YrCance	4.65E-09	1.80E-10	1.90E-11	1.06E-10	0.00E+00	0.00E+00	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	473045.1	3813332	5.45E-09	30YrCance	4.57E-09	1.93E-10	2.03E-11	1.13E-10	0.00E+00	0.00E+00	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1079	ALL	473095.1	3813332	5.48E-09	30YrCance	4.54E-09	2.05E-10	2.16E-11	1.20E-10	0.00E+00	0.00E+00	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	473145.1	3813332	5.52E-09	30YrCance	4.55E-09	2.14E-10	2.26E-11	1.26E-10	0.00E+00	0.00E+00	6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	473195.1	3813332	5.53E-09	30YrCance	4.54E-09	2.18E-10	2.30E-11	1.28E-10	0.00E+00	0.00E+00	6.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	473245.1	3813332	5.45E-09	30YrCance	4.48E-09	2.13E-10	2.24E-11	1.25E-10	0.00E+00	0.00E+00	6.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	473295.1	3813332	5.44E-09	30YrCance	4.47E-09	2.14E-10	2.26E-11	1.26E-10	0.00E+00	0.00E+00	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	473345.1	3813332	5.38E-09	30YrCance	4.42E-09	2.10E-10	2.22E-11	1.23E-10	0.00E+00	0.00E+00	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	473395.1	3813332	5.37E-09	30YrCance	4.42E-09	2.08E-10	2.19E-11	1.22E-10	0.00E+00	0.00E+00	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	473445.1	3813332	5.41E-09	30YrCance	4.47E-09	2.07E-10	2.19E-11	1.22E-10	0.00E+00	0.00E+00	5.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	473495.1	3813332	5.53E-09	30YrCance	4.57E-09	2.12E-10	2.23E-11	1.24E-10	0.00E+00	0.00E+00	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	473545.1	3813332	5.73E-09	30YrCance	4.73E-09	2.20E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	473595.1	3813332	5.96E-09	30YrCance	4.92E-09	2.27E-10	2.40E-11	1.34E-10	0.00E+00	0.00E+00	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	473645.1	3813332	6.21E-09	30YrCance	5.14E-09	2.35E-10	2.47E-11	1.38E-10	0.00E+00	0.00E+00	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	473695.1	3813332	6.54E-09	30YrCance	5.43E-09	2.43E-10	2.56E-11	1.43E-10	0.00E+00	0.00E+00	6.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	473745.1	3813332	6.92E-09	30YrCance	5.77E-09	2.51E-10	2.65E-11	1.48E-10	0.00E+00	0.00E+00	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	471245.1	3813382	6.81E-09	30YrCance	6.15E-09	1.45E-10	1.53E-11	8.49E-11	0.00E+00	0.00E+00	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	471295.1	3813382	6.87E-09	30YrCance	6.22E-09	1.43E-10	1.50E-11	8.37E-11	0.00E+00	0.00E+00	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	471345.1	3813382	6.84E-09	30YrCance	6.17E-09	1.48E-10	1.56E-11	8.68E-11	0.00E+00	0.00E+00	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	471395.1	3813382	6.83E-09	30YrCance	6.10E-09	1.59E-10	1.68E-11	9.33E-11	0.00E+00	0.00E+00	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	471445.1	3813382	6.93E-09	30YrCance	6.16E-09	1.70E-10	1.79E-11	9.96E-11	0.00E+00	0.00E+00	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	471495.1	3813382	7.05E-09	30YrCance	6.20E-09	1.87E-10	1.98E-11	1.10E-10	0.00E+00	0.00E+00	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	471545.1	3813382	7.16E-09	30YrCance	6.20E-09	2.10E-10	2.22E-11	1.23E-10	0.00E+00	0.00E+00	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	471595.1	3813382	7.28E-09	30YrCance	6.24E-09	2.29E-10	2.42E-11	1.34E-10	0.00E+00	0.00E+00	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	471645.1	3813382	7.50E-09	30YrCance	6.44E-09	2.32E-10	2.45E-11	1.36E-10	0.00E+00	0.00E+00	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	471695.1	3813382	7.66E-09	30YrCance	6.62E-09	2.27E-10	2.40E-11	1.33E-10	0.00E+00	0.00E+00	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL	471745.1	3813382	7.40E-09	30YrCance	6.31E-09	2.38E-10	2.51E-11	1.39E-10	0.00E+00	0.00E+00	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	471795.1	3813382	7.19E-09	30YrCance	6.11E-09	2.38E-10	2.51E-11	1.40E-10	0.00E+00	0.00E+00	6.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	471845.1	3813382	7.17E-09	30YrCance	6.17E-09	2.19E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	471895.1	3813382	7.00E-09	30YrCance	6.00E-09	2.19E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	471945.1	3813382	6.85E-09	30YrCance	5.82E-09	2.26E-10	2.39E-11	1.33E-10	0.00E+00	0.00E+00	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	471995.1	3813382	6.82E-09	30YrCance	5.80E-09	2.24E-10	2.36E-11	1.31E-10	0.00E+00	0.00E+00	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	472045.1	3813382	6.85E-09	30YrCance	5.85E-09	2.20E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	472095.1	3813382	6.91E-09	30YrCance	5.93E-09	2.16E-10	2.28E-11	1.27E-10	0.00E+00	0.00E+00	6.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL	472145.1	3813382	6.98E-09	30YrCance	6.03E-09	2.08E-10	2.19E-11	1.22E-10	0.00E+00	0.00E+00	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	472195.1	3813382	6.93E-09	30YrCance	6.02E-09	2.01E-10	2.12E-11	1.18E-10	0.00E+00	0.00E+00	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	472245.1	3813382	6.81E-09	30YrCance	5.93E-09	1.94E-10	2.05E-11	1.14E-10	0.00E+00	0.00E+00	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	472295.1	3813382	6.71E-09	30YrCance	5.81E-09	1.95E-10	2.06E-11	1.15E-10	0.00E+00	0.00E+00	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	472345.1	3813382	6.72E-09	30YrCance	5.82E-09	1.97E-10	2.08E-11	1.16E-10	0.00E+00	0.00E+00	5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	472395.1	3813382	6.81E-09	30YrCance	5.91E-09	1.98E-10	2.09E-11	1.16E-10	0.00E+00	0.00E+00	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	472445.1	3813382	6.93E-09	30YrCance	5.97E-09	2.10E-10	2.22E-11	1.23E-10	0.00E+00	0.00E+00	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	472495.1	3813382	7.04E-09	30YrCance	6.03E-09	2.23E-10	2.35E-11	1.31E-10	0.00E+00	0.00E+00	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	472545.1	3813382	7.13E-09	30YrCance	6.04E-09	2.40E-10	2.53E-11	1.41E-10	0.00E+00	0.00E+00	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	472595.1	3813382	7.14E-09	30YrCance	6.01E-09	2.48E-10	2.62E-11	1.46E-10	0.00E+00	0.00E+00	7.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	472645.1	3813382	7.02E-09	30YrCance	5.94E-09	2.37E-10	2.50E-11	1.39E-10	0.00E+00	0.00E+00	6.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	472695.1	3813382	6.81E-09	30YrCance	5.80E-09	2.23E-10	2.35E-11	1.31E-10	0.00E+00	0.00E+00	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	472745.1	3813382	6.61E-09	30YrCance	5.63E-09	2.15E-10	2.27E-11	1.26E-10	0.00E+00	0.00E+00	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1124	ALL	472795.1	3813382	6.44E-09	30YrCance	5.46E-09	2.14E-10	2.26E-11	1.25E-10	0.00E+00	0.00E+00	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	472845.1	3813382	6.28E-09	30YrCance	5.33E-09	2.10E-10	2.21E-11	1.23E-10	0.00E+00	0.00E+00	6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	472895.1	3813382	6.07E-09	30YrCance	5.19E-09	1.95E-10	2.06E-11	1.14E-10	0.00E+00	0.00E+00	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	472945.1	3813382	5.90E-09	30YrCance	5.04E-09	1.88E-10	1.99E-11	1.11E-10	0.00E+00	0.00E+00	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	472995.1	3813382	5.81E-09	30YrCance	4.92E-09	1.94E-10	2.05E-11	1.14E-10	0.00E+00	0.00E+00	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	473045.1	3813382	5.78E-09	30YrCance	4.84E-09	2.05E-10	2.17E-11	1.20E-10	0.00E+00	0.00E+00	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	473095.1	3813382	5.77E-09	30YrCance	4.79E-09	2.14E-10	2.26E-11	1.26E-10	0.00E+00	0.00E+00	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	473145.1	3813382	5.80E-09	30YrCance	4.78E-09	2.24E-10	2.36E-11	1.31E-10	0.00E+00	0.00E+00	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	473195.1	3813382	5.81E-09	30YrCance	4.77E-09	2.28E-10	2.41E-11	1.34E-10	0.00E+00	0.00E+00	6.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	473245.1	3813382	5.85E-09	30YrCance	4.78E-09	2.34E-10	2.47E-11	1.38E-10	0.00E+00	0.00E+00	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	473295.1	3813382	5.84E-09	30YrCance	4.77E-09	2.35E-10	2.48E-11	1.38E-10	0.00E+00	0.00E+00	6.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	473345.1	3813382	5.88E-09	30YrCance	4.79E-09	2.38E-10	2.51E-11	1.39E-10	0.00E+00	0.00E+00	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	473395.1	3813382	5.86E-09	30YrCance	4.79E-09	2.34E-10	2.47E-11	1.37E-10	0.00E+00	0.00E+00	6.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	473445.1	3813382	5.86E-09	30YrCance	4.81E-09	2.29E-10	2.41E-11	1.34E-10	0.00E+00	0.00E+00	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	473495.1	3813382	6.00E-09	30YrCance	4.94E-09	2.33E-10	2.46E-11	1.37E-10	0.00E+00	0.00E+00	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	473545.1	3813382	6.22E-09	30YrCance	5.12E-09	2.41E-10	2.54E-11	1.41E-10	0.00E+00	0.00E+00	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	473595.1	3813382	6.57E-09	30YrCance	5.41E-09	2.54E-10	2.68E-11	1.49E-10	0.00E+00	0.00E+00	7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	473645.1	3813382	6.87E-09	30YrCance	5.68E-09	2.61E-10	2.75E-11	1.53E-10	0.00E+00	0.00E+00	7.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	473695.1	3813382	7.23E-09	30YrCance	6.01E-09	2.68E-10	2.83E-11	1.57E-10	0.00E+00	0.00E+00	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	473745.1	3813382	7.62E-09	30YrCance	6.37E-09	2.74E-10	2.89E-11	1.61E-10	0.00E+00	0.00E+00	7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	471245.1	3813432	7.08E-09	30YrCance	6.36E-09	1.58E-10	1.67E-11	9.30E-11	0.00E+00	0.00E+00	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	471295.1	3813432	7.16E-09	30YrCance	6.46E-09	1.55E-10	1.64E-11	9.12E-11	0.00E+00	0.00E+00	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	471345.1	3813432	7.20E-09	30YrCance	6.49E-09	1.55E-10	1.64E-11	9.10E-11	0.00E+00	0.00E+00	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	471395.1	3813432	7.08E-09	30YrCance	6.33E-09	1.66E-10	1.75E-11	9.74E-11	0.00E+00	0.00E+00	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	471445.1	3813432	7.11E-09	30YrCance	6.31E-09	1.75E-10	1.85E-11	1.03E-10	0.00E+00	0.00E+00	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL	471495.1	3813432	7.24E-09	30YrCance	6.39E-09	1.85E-10	1.95E-11	1.09E-10	0.00E+00	0.00E+00	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	471545.1	3813432	7.30E-09	30YrCance	6.35E-09	2.09E-10	2.20E-11	1.23E-10	0.00E+00	0.00E+00	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	471595.1	3813432	7.44E-09	30YrCance	6.39E-09	2.32E-10	2.44E-11	1.36E-10	0.00E+00	0.00E+00	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	471645.1	3813432	7.74E-09	30YrCance	6.65E-09	2.39E-10	2.53E-11	1.41E-10	0.00E+00	0.00E+00	6.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	471695.1	3813432	7.93E-09	30YrCance	6.81E-09	2.46E-10	2.60E-11	1.45E-10	0.00E+00	0.00E+00	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	471745.1	3813432	7.86E-09	30YrCance	6.68E-09	2.57E-10	2.71E-11	1.51E-10	0.00E+00	0.00E+00	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	471795.1	3813432	7.65E-09	30YrCance	6.44E-09	2.66E-10	2.81E-11	1.56E-10	0.00E+00	0.00E+00	7.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	471845.1	3813432	7.56E-09	30YrCance	6.40E-09	2.55E-10	2.70E-11	1.50E-10	0.00E+00	0.00E+00	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	471895.1	3813432	7.49E-09	30YrCance	6.39E-09	2.41E-10	2.54E-11	1.41E-10	0.00E+00	0.00E+00	6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	471945.1	3813432	7.32E-09	30YrCance	6.20E-09	2.44E-10	2.58E-11	1.43E-10	0.00E+00	0.00E+00	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	471995.1	3813432	7.23E-09	30YrCance	6.11E-09	2.46E-10	2.60E-11	1.45E-10	0.00E+00	0.00E+00	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	472045.1	3813432	7.20E-09	30YrCance	6.08E-09	2.47E-10	2.61E-11	1.45E-10	0.00E+00	0.00E+00	7.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	472095.1	3813432	7.26E-09	30YrCance	6.17E-09	2.39E-10	2.52E-11	1.40E-10	0.00E+00	0.00E+00	6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	472145.1	3813432	7.38E-09	30YrCance	6.35E-09	2.26E-10	2.38E-11	1.33E-10	0.00E+00	0.00E+00	6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	472195.1	3813432	7.38E-09	30YrCance	6.37E-09	2.21E-10	2.33E-11	1.30E-10	0.00E+00	0.00E+00	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	472245.1	3813432	7.29E-09	30YrCance	6.32E-09	2.12E-10	2.24E-11	1.25E-10	0.00E+00	0.00E+00	6.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	472295.1	3813432	7.16E-09	30YrCance	6.21E-09	2.09E-10	2.21E-11	1.23E-10	0.00E+00	0.00E+00	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	472345.1	3813432	7.14E-09	30YrCance	6.16E-09	2.14E-10	2.26E-11	1.26E-10	0.00E+00	0.00E+00	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	472395.1	3813432	7.22E-09	30YrCance	6.20E-09	2.23E-10	2.35E-11	1.31E-10	0.00E+00	0.00E+00	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	472445.1	3813432	7.34E-09	30YrCance	6.30E-09	2.28E-10	2.41E-11	1.34E-10	0.00E+00	0.00E+00	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1169	ALL	472495.1	3813432	7.47E-09	30YrCance	6.39E-09	2.38E-10	2.51E-11	1.40E-10	0.00E+00	0.00E+00	6.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	472545.1	3813432	7.58E-09	30YrCance	6.43E-09	2.53E-10	2.66E-11	1.48E-10	0.00E+00	0.00E+00	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	472595.1	3813432	7.62E-09	30YrCance	6.40E-09	2.68E-10	2.83E-11	1.57E-10	0.00E+00	0.00E+00	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	472645.1	3813432	7.50E-09	30YrCance	6.32E-09	2.60E-10	2.74E-11	1.53E-10	0.00E+00	0.00E+00	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	472695.1	3813432	7.29E-09	30YrCance	6.17E-09	2.45E-10	2.59E-11	1.44E-10	0.00E+00	0.00E+00	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	472745.1	3813432	7.06E-09	30YrCance	5.99E-09	2.34E-10	2.46E-11	1.37E-10	0.00E+00	0.00E+00	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	472795.1	3813432	6.86E-09	30YrCance	5.82E-09	2.29E-10	2.41E-11	1.34E-10	0.00E+00	0.00E+00	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	472845.1	3813432	6.71E-09	30YrCance	5.67E-09	2.27E-10	2.40E-11	1.33E-10	0.00E+00	0.00E+00	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	472895.1	3813432	6.49E-09	30YrCance	5.51E-09	2.15E-10	2.27E-11	1.26E-10	0.00E+00	0.00E+00	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	472945.1	3813432	6.30E-09	30YrCance	5.36E-09	2.07E-10	2.18E-11	1.21E-10	0.00E+00	0.00E+00	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	472995.1	3813432	6.20E-09	30YrCance	5.23E-09	2.12E-10	2.24E-11	1.25E-10	0.00E+00	0.00E+00	6.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	473045.1	3813432	6.16E-09	30YrCance	5.14E-09	2.24E-10	2.36E-11	1.31E-10	0.00E+00	0.00E+00	6.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	473095.1	3813432	6.14E-09	30YrCance	5.09E-09	2.31E-10	2.44E-11	1.36E-10	0.00E+00	0.00E+00	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	473145.1	3813432	6.12E-09	30YrCance	5.05E-09	2.35E-10	2.48E-11	1.38E-10	0.00E+00	0.00E+00	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	473195.1	3813432	6.11E-09	30YrCance	5.02E-09	2.39E-10	2.52E-11	1.40E-10	0.00E+00	0.00E+00	6.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	473245.1	3813432	6.11E-09	30YrCance	5.01E-09	2.43E-10	2.56E-11	1.42E-10	0.00E+00	0.00E+00	6.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	473295.1	3813432	6.14E-09	30YrCance	5.02E-09	2.46E-10	2.60E-11	1.44E-10	0.00E+00	0.00E+00	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	473345.1	3813432	6.29E-09	30YrCance	5.12E-09	2.56E-10	2.70E-11	1.50E-10	0.00E+00	0.00E+00	7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	473395.1	3813432	6.39E-09	30YrCance	5.20E-09	2.60E-10	2.74E-11	1.53E-10	0.00E+00	0.00E+00	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	473445.1	3813432	6.43E-09	30YrCance	5.26E-09	2.57E-10	2.71E-11	1.51E-10	0.00E+00	0.00E+00	7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	473495.1	3813432	6.54E-09	30YrCance	5.37E-09	2.57E-10	2.71E-11	1.51E-10	0.00E+00	0.00E+00	7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	473545.1	3813432	6.88E-09	30YrCance	5.65E-09	2.70E-10	2.85E-11	1.59E-10	0.00E+00	0.00E+00	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	473595.1	3813432	7.22E-09	30YrCance	5.95E-09	2.80E-10	2.95E-11	1.64E-10	0.00E+00	0.00E+00	8.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	473645.1	3813432	7.62E-09	30YrCance	6.30E-09	2.90E-10	3.06E-11	1.70E-10	0.00E+00	0.00E+00	8.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	473695.1	3813432	8.02E-09	30YrCance	6.68E-09	2.95E-10	3.11E-11	1.73E-10	0.00E+00	0.00E+00	8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	473745.1	3813432	8.40E-09	30YrCance	7.05E-09	2.97E-10	3.13E-11	1.74E-10	0.00E+00	0.00E+00	8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL	471245.1	3813482	7.38E-09	30YrCance	6.59E-09	1.72E-10	1.82E-11	1.01E-10	0.00E+00	0.00E+00	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	471295.1	3813482	7.46E-09	30YrCance	6.69E-09	1.70E-10	1.80E-11	1.00E-10	0.00E+00	0.00E+00	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	471345.1	3813482	7.52E-09	30YrCance	6.74E-09	1.69E-10	1.79E-11	9.94E-11	0.00E+00	0.00E+00	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	471395.1	3813482	7.47E-09	30YrCance	6.68E-09	1.74E-10	1.84E-11	1.02E-10	0.00E+00	0.00E+00	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	471445.1	3813482	7.44E-09	30YrCance	6.61E-09	1.81E-10	1.91E-11	1.06E-10	0.00E+00	0.00E+00	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	471495.1	3813482	7.44E-09	30YrCance	6.57E-09	1.92E-10	2.03E-11	1.13E-10	0.00E+00	0.00E+00	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	471545.1	3813482	7.57E-09	30YrCance	6.65E-09	2.03E-10	2.14E-11	1.19E-10	0.00E+00	0.00E+00	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	471595.1	3813482	7.63E-09	30YrCance	6.58E-09	2.31E-10	2.44E-11	1.36E-10	0.00E+00	0.00E+00	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	471645.1	3813482	7.93E-09	30YrCance	6.83E-09	2.42E-10	2.55E-11	1.42E-10	0.00E+00	0.00E+00	6.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	471695.1	3813482	8.10E-09	30YrCance	6.91E-09	2.63E-10	2.77E-11	1.54E-10	0.00E+00	0.00E+00	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	471745.1	3813482	8.27E-09	30YrCance	7.04E-09	2.72E-10	2.87E-11	1.60E-10	0.00E+00	0.00E+00	7.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	471795.1	3813482	8.29E-09	30YrCance	7.03E-09	2.76E-10	2.91E-11	1.62E-10	0.00E+00	0.00E+00	7.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	471845.1	3813482	8.05E-09	30YrCance	6.73E-09	2.90E-10	3.06E-11	1.70E-10	0.00E+00	0.00E+00	8.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	471895.1	3813482	7.95E-09	30YrCance	6.68E-09	2.79E-10	2.94E-11	1.64E-10	0.00E+00	0.00E+00	7.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	471945.1	3813482	7.86E-09	30YrCance	6.64E-09	2.66E-10	2.81E-11	1.56E-10	0.00E+00	0.00E+00	7.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	471995.1	3813482	7.76E-09	30YrCance	6.56E-09	2.62E-10	2.76E-11	1.54E-10	0.00E+00	0.00E+00	7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	472045.1	3813482	7.67E-09	30YrCance	6.45E-09	2.69E-10	2.84E-11	1.58E-10	0.00E+00	0.00E+00	7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL	472095.1	3813482	7.70E-09	30YrCance	6.52E-09	2.60E-10	2.74E-11	1.52E-10	0.00E+00	0.00E+00	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	472145.1	3813482	7.81E-09	30YrCance	6.69E-09	2.46E-10	2.60E-11	1.44E-10	0.00E+00	0.00E+00	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1214	ALL	472195.1	3813482	7.83E-09	30YrCance	6.72E-09	2.44E-10	2.57E-11	1.43E-10	0.00E+00	0.00E+00	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	472245.1	3813482	7.80E-09	30YrCance	6.72E-09	2.36E-10	2.49E-11	1.38E-10	0.00E+00	0.00E+00	6.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	472295.1	3813482	7.71E-09	30YrCance	6.69E-09	2.23E-10	2.36E-11	1.31E-10	0.00E+00	0.00E+00	6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	472345.1	3813482	7.64E-09	30YrCance	6.64E-09	2.19E-10	2.32E-11	1.29E-10	0.00E+00	0.00E+00	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	472395.1	3813482	7.68E-09	30YrCance	6.62E-09	2.32E-10	2.45E-11	1.36E-10	0.00E+00	0.00E+00	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	472445.1	3813482	7.83E-09	30YrCance	6.67E-09	2.53E-10	2.67E-11	1.49E-10	0.00E+00	0.00E+00	7.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	472495.1	3813482	7.98E-09	30YrCance	6.76E-09	2.67E-10	2.81E-11	1.56E-10	0.00E+00	0.00E+00	7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	472545.1	3813482	8.09E-09	30YrCance	6.83E-09	2.77E-10	2.92E-11	1.62E-10	0.00E+00	0.00E+00	7.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	472595.1	3813482	8.14E-09	30YrCance	6.84E-09	2.84E-10	2.99E-11	1.66E-10	0.00E+00	0.00E+00	8.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	472645.1	3813482	8.06E-09	30YrCance	6.75E-09	2.88E-10	3.04E-11	1.69E-10	0.00E+00	0.00E+00	8.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	472695.1	3813482	7.84E-09	30YrCance	6.59E-09	2.75E-10	2.90E-11	1.62E-10	0.00E+00	0.00E+00	7.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	472745.1	3813482	7.57E-09	30YrCance	6.40E-09	2.55E-10	2.69E-11	1.50E-10	0.00E+00	0.00E+00	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	472795.1	3813482	7.34E-09	30YrCance	6.22E-09	2.46E-10	2.59E-11	1.44E-10	0.00E+00	0.00E+00	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	472845.1	3813482	7.16E-09	30YrCance	6.05E-09	2.43E-10	2.56E-11	1.43E-10	0.00E+00	0.00E+00	6.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	472895.1	3813482	7.00E-09	30YrCance	5.90E-09	2.40E-10	2.53E-11	1.41E-10	0.00E+00	0.00E+00	6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	472945.1	3813482	6.76E-09	30YrCance	5.72E-09	2.28E-10	2.41E-11	1.34E-10	0.00E+00	0.00E+00	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	472995.1	3813482	6.64E-09	30YrCance	5.58E-09	2.32E-10	2.45E-11	1.36E-10	0.00E+00	0.00E+00	6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	473045.1	3813482	6.60E-09	30YrCance	5.49E-09	2.45E-10	2.58E-11	1.44E-10	0.00E+00	0.00E+00	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	473095.1	3813482	6.57E-09	30YrCance	5.43E-09	2.51E-10	2.65E-11	1.48E-10	0.00E+00	0.00E+00	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	473145.1	3813482	6.53E-09	30YrCance	5.37E-09	2.53E-10	2.67E-11	1.49E-10	0.00E+00	0.00E+00	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	473195.1	3813482	6.47E-09	30YrCance	5.32E-09	2.52E-10	2.65E-11	1.48E-10	0.00E+00	0.00E+00	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	473245.1	3813482	6.47E-09	30YrCance	5.30E-09	2.56E-10	2.70E-11	1.50E-10	0.00E+00	0.00E+00	7.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	473295.1	3813482	6.54E-09	30YrCance	5.34E-09	2.62E-10	2.77E-11	1.54E-10	0.00E+00	0.00E+00	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	473345.1	3813482	6.66E-09	30YrCance	5.43E-09	2.69E-10	2.84E-11	1.58E-10	0.00E+00	0.00E+00	7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	473395.1	3813482	6.92E-09	30YrCance	5.62E-09	2.84E-10	3.00E-11	1.67E-10	0.00E+00	0.00E+00	8.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	473445.1	3813482	7.09E-09	30YrCance	5.77E-09	2.89E-10	3.05E-11	1.70E-10	0.00E+00	0.00E+00	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	473495.1	3813482	7.22E-09	30YrCance	5.91E-09	2.87E-10	3.03E-11	1.69E-10	0.00E+00	0.00E+00	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	473545.1	3813482	7.65E-09	30YrCance	6.27E-09	3.03E-10	3.19E-11	1.78E-10	0.00E+00	0.00E+00	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	473595.1	3813482	8.04E-09	30YrCance	6.63E-09	3.11E-10	3.28E-11	1.83E-10	0.00E+00	0.00E+00	8.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	473645.1	3813482	8.40E-09	30YrCance	6.96E-09	3.16E-10	3.34E-11	1.86E-10	0.00E+00	0.00E+00	9.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	473695.1	3813482	8.77E-09	30YrCance	7.32E-09	3.18E-10	3.36E-11	1.87E-10	0.00E+00	0.00E+00	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	473745.1	3813482	9.24E-09	30YrCance	7.78E-09	3.20E-10	3.37E-11	1.88E-10	0.00E+00	0.00E+00	9.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	471245.1	3813532	7.66E-09	30YrCance	6.80E-09	1.88E-10	1.98E-11	1.10E-10	0.00E+00	0.00E+00	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	471295.1	3813532	7.72E-09	30YrCance	6.86E-09	1.89E-10	2.00E-11	1.11E-10	0.00E+00	0.00E+00	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	471345.1	3813532	7.82E-09	30YrCance	6.97E-09	1.87E-10	1.98E-11	1.10E-10	0.00E+00	0.00E+00	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	471395.1	3813532	7.83E-09	30YrCance	6.97E-09	1.90E-10	2.00E-11	1.11E-10	0.00E+00	0.00E+00	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	471445.1	3813532	7.83E-09	30YrCance	6.94E-09	1.93E-10	2.04E-11	1.14E-10	0.00E+00	0.00E+00	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	471495.1	3813532	7.80E-09	30YrCance	6.89E-09	2.01E-10	2.12E-11	1.18E-10	0.00E+00	0.00E+00	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	471545.1	3813532	7.83E-09	30YrCance	6.87E-09	2.11E-10	2.23E-11	1.24E-10	0.00E+00	0.00E+00	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	471595.1	3813532	7.90E-09	30YrCance	6.85E-09	2.31E-10	2.43E-11	1.35E-10	0.00E+00	0.00E+00	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	471645.1	3813532	8.11E-09	30YrCance	7.00E-09	2.45E-10	2.58E-11	1.44E-10	0.00E+00	0.00E+00	7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	471695.1	3813532	8.37E-09	30YrCance	7.17E-09	2.63E-10	2.77E-11	1.54E-10	0.00E+00	0.00E+00	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	471745.1	3813532	8.56E-09	30YrCance	7.26E-09	2.86E-10	3.02E-11	1.68E-10	0.00E+00	0.00E+00	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	471795.1	3813532	8.73E-09	30YrCance	7.37E-09	2.97E-10	3.13E-11	1.74E-10	0.00E+00	0.00E+00	8.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	471845.1	3813532	8.64E-09	30YrCance	7.21E-09	3.13E-10	3.30E-11	1.84E-10	0.00E+00	0.00E+00	8.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1259	ALL	471895.1	3813532	8.55E-09	30YrCance	7.13E-09	3.11E-10	3.28E-11	1.83E-10	0.00E+00	0.00E+00	8.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	471945.1	3813532	8.39E-09	30YrCance	6.98E-09	3.10E-10	3.27E-11	1.82E-10	0.00E+00	0.00E+00	8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	471995.1	3813532	8.32E-09	30YrCance	6.98E-09	2.93E-10	3.09E-11	1.72E-10	0.00E+00	0.00E+00	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	472045.1	3813532	8.21E-09	30YrCance	6.86E-09	2.96E-10	3.12E-11	1.74E-10	0.00E+00	0.00E+00	8.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	472095.1	3813532	8.22E-09	30YrCance	6.95E-09	2.80E-10	2.96E-11	1.65E-10	0.00E+00	0.00E+00	8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	472145.1	3813532	8.31E-09	30YrCance	7.09E-09	2.66E-10	2.81E-11	1.56E-10	0.00E+00	0.00E+00	7.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	472195.1	3813532	8.34E-09	30YrCance	7.13E-09	2.67E-10	2.82E-11	1.57E-10	0.00E+00	0.00E+00	7.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	472245.1	3813532	8.33E-09	30YrCance	7.13E-09	2.64E-10	2.78E-11	1.55E-10	0.00E+00	0.00E+00	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	472295.1	3813532	8.27E-09	30YrCance	7.13E-09	2.51E-10	2.65E-11	1.47E-10	0.00E+00	0.00E+00	7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL	472345.1	3813532	8.20E-09	30YrCance	7.11E-09	2.39E-10	2.52E-11	1.40E-10	0.00E+00	0.00E+00	6.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	472395.1	3813532	8.21E-09	30YrCance	7.11E-09	2.40E-10	2.53E-11	1.41E-10	0.00E+00	0.00E+00	6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	472445.1	3813532	8.33E-09	30YrCance	7.15E-09	2.59E-10	2.74E-11	1.52E-10	0.00E+00	0.00E+00	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	472495.1	3813532	8.53E-09	30YrCance	7.22E-09	2.87E-10	3.03E-11	1.69E-10	0.00E+00	0.00E+00	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	472545.1	3813532	8.70E-09	30YrCance	7.30E-09	3.08E-10	3.25E-11	1.81E-10	0.00E+00	0.00E+00	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	472595.1	3813532	8.75E-09	30YrCance	7.32E-09	3.13E-10	3.30E-11	1.84E-10	0.00E+00	0.00E+00	8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	472645.1	3813532	8.66E-09	30YrCance	7.26E-09	3.09E-10	3.26E-11	1.81E-10	0.00E+00	0.00E+00	8.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	472695.1	3813532	8.47E-09	30YrCance	7.08E-09	3.05E-10	3.21E-11	1.79E-10	0.00E+00	0.00E+00	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	472745.1	3813532	8.18E-09	30YrCance	6.87E-09	2.86E-10	3.02E-11	1.68E-10	0.00E+00	0.00E+00	8.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	472795.1	3813532	7.90E-09	30YrCance	6.68E-09	2.69E-10	2.83E-11	1.58E-10	0.00E+00	0.00E+00	7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	472845.1	3813532	7.68E-09	30YrCance	6.49E-09	2.60E-10	2.75E-11	1.53E-10	0.00E+00	0.00E+00	7.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	472895.1	3813532	7.52E-09	30YrCance	6.33E-09	2.61E-10	2.76E-11	1.53E-10	0.00E+00	0.00E+00	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	472945.1	3813532	7.33E-09	30YrCance	6.15E-09	2.59E-10	2.73E-11	1.52E-10	0.00E+00	0.00E+00	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	472995.1	3813532	7.13E-09	30YrCance	5.97E-09	2.56E-10	2.70E-11	1.50E-10	0.00E+00	0.00E+00	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	473045.1	3813532	7.10E-09	30YrCance	5.87E-09	2.69E-10	2.84E-11	1.58E-10	0.00E+00	0.00E+00	7.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	473095.1	3813532	7.05E-09	30YrCance	5.80E-09	2.73E-10	2.88E-11	1.60E-10	0.00E+00	0.00E+00	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	473145.1	3813532	6.99E-09	30YrCance	5.74E-09	2.74E-10	2.89E-11	1.61E-10	0.00E+00	0.00E+00	7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	473195.1	3813532	6.94E-09	30YrCance	5.69E-09	2.74E-10	2.89E-11	1.61E-10	0.00E+00	0.00E+00	7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	473245.1	3813532	6.93E-09	30YrCance	5.67E-09	2.76E-10	2.91E-11	1.62E-10	0.00E+00	0.00E+00	7.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	473295.1	3813532	7.04E-09	30YrCance	5.74E-09	2.84E-10	3.00E-11	1.67E-10	0.00E+00	0.00E+00	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	473345.1	3813532	7.27E-09	30YrCance	5.91E-09	2.98E-10	3.15E-11	1.75E-10	0.00E+00	0.00E+00	8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	473395.1	3813532	7.52E-09	30YrCance	6.10E-09	3.11E-10	3.28E-11	1.83E-10	0.00E+00	0.00E+00	8.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	473445.1	3813532	7.70E-09	30YrCance	6.26E-09	3.17E-10	3.35E-11	1.86E-10	0.00E+00	0.00E+00	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	473495.1	3813532	8.08E-09	30YrCance	6.60E-09	3.25E-10	3.43E-11	1.91E-10	0.00E+00	0.00E+00	9.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	473545.1	3813532	8.53E-09	30YrCance	7.00E-09	3.36E-10	3.55E-11	1.97E-10	0.00E+00	0.00E+00	9.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	473595.1	3813532	8.90E-09	30YrCance	7.34E-09	3.42E-10	3.60E-11	2.00E-10	0.00E+00	0.00E+00	9.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL	473645.1	3813532	9.33E-09	30YrCance	7.75E-09	3.45E-10	3.64E-11	2.02E-10	0.00E+00	0.00E+00	9.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	473695.1	3813532	9.66E-09	30YrCance	8.10E-09	3.44E-10	3.63E-11	2.02E-10	0.00E+00	0.00E+00	9.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	473745.1	3813532	1.01E-08	30YrCance	8.57E-09	3.44E-10	3.63E-11	2.02E-10	0.00E+00	0.00E+00	9.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	471245.1	3813582	8.01E-09	30YrCance	7.10E-09	1.99E-10	2.10E-11	1.17E-10	0.00E+00	0.00E+00	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	471295.1	3813582	8.03E-09	30YrCance	7.09E-09	2.06E-10	2.17E-11	1.21E-10	0.00E+00	0.00E+00	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	471345.1	3813582	8.15E-09	30YrCance	7.21E-09	2.05E-10	2.16E-11	1.20E-10	0.00E+00	0.00E+00	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	471395.1	3813582	8.22E-09	30YrCance	7.28E-09	2.06E-10	2.18E-11	1.21E-10	0.00E+00	0.00E+00	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	471445.1	3813582	8.24E-09	30YrCance	7.28E-09	2.10E-10	2.22E-11	1.23E-10	0.00E+00	0.00E+00	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	471495.1	3813582	8.26E-09	30YrCance	7.29E-09	2.13E-10	2.25E-11	1.25E-10	0.00E+00	0.00E+00	6.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	471545.1	3813582	8.22E-09	30YrCance	7.20E-09	2.24E-10	2.37E-11	1.32E-10	0.00E+00	0.00E+00	6.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1304	ALL	471595.1	3813582	8.26E-09	30YrCance	7.18E-09	2.37E-10	2.50E-11	1.39E-10	0.00E+00	0.00E+00	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	471645.1	3813582	8.37E-09	30YrCance	7.22E-09	2.52E-10	2.66E-11	1.48E-10	0.00E+00	0.00E+00	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	471695.1	3813582	8.62E-09	30YrCance	7.41E-09	2.65E-10	2.80E-11	1.56E-10	0.00E+00	0.00E+00	7.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	471745.1	3813582	8.82E-09	30YrCance	7.48E-09	2.94E-10	3.10E-11	1.72E-10	0.00E+00	0.00E+00	8.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	471795.1	3813582	9.08E-09	30YrCance	7.66E-09	3.12E-10	3.29E-11	1.83E-10	0.00E+00	0.00E+00	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	471845.1	3813582	9.28E-09	30YrCance	7.80E-09	3.23E-10	3.41E-11	1.90E-10	0.00E+00	0.00E+00	9.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	471895.1	3813582	9.24E-09	30YrCance	7.71E-09	3.34E-10	3.53E-11	1.96E-10	0.00E+00	0.00E+00	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	471945.1	3813582	9.05E-09	30YrCance	7.47E-09	3.47E-10	3.66E-11	2.04E-10	0.00E+00	0.00E+00	9.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	471995.1	3813582	8.93E-09	30YrCance	7.38E-09	3.42E-10	3.61E-11	2.01E-10	0.00E+00	0.00E+00	9.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL	472045.1	3813582	8.84E-09	30YrCance	7.34E-09	3.31E-10	3.49E-11	1.94E-10	0.00E+00	0.00E+00	9.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	472095.1	3813582	8.83E-09	30YrCance	7.44E-09	3.06E-10	3.23E-11	1.80E-10	0.00E+00	0.00E+00	8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	472145.1	3813582	8.87E-09	30YrCance	7.54E-09	2.92E-10	3.08E-11	1.71E-10	0.00E+00	0.00E+00	8.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	472195.1	3813582	8.90E-09	30YrCance	7.57E-09	2.93E-10	3.09E-11	1.72E-10	0.00E+00	0.00E+00	8.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	472245.1	3813582	8.92E-09	30YrCance	7.58E-09	2.94E-10	3.10E-11	1.73E-10	0.00E+00	0.00E+00	8.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	472295.1	3813582	8.90E-09	30YrCance	7.61E-09	2.83E-10	2.99E-11	1.66E-10	0.00E+00	0.00E+00	8.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	472345.1	3813582	8.83E-09	30YrCance	7.61E-09	2.68E-10	2.83E-11	1.57E-10	0.00E+00	0.00E+00	7.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	472395.1	3813582	8.82E-09	30YrCance	7.63E-09	2.60E-10	2.75E-11	1.53E-10	0.00E+00	0.00E+00	7.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	472445.1	3813582	8.92E-09	30YrCance	7.68E-09	2.72E-10	2.87E-11	1.59E-10	0.00E+00	0.00E+00	7.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	472495.1	3813582	9.10E-09	30YrCance	7.77E-09	2.93E-10	3.09E-11	1.72E-10	0.00E+00	0.00E+00	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	472545.1	3813582	9.34E-09	30YrCance	7.84E-09	3.29E-10	3.47E-11	1.93E-10	0.00E+00	0.00E+00	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	472595.1	3813582	9.48E-09	30YrCance	7.88E-09	3.49E-10	3.69E-11	2.05E-10	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	472645.1	3813582	9.39E-09	30YrCance	7.82E-09	3.43E-10	3.62E-11	2.01E-10	0.00E+00	0.00E+00	9.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	472695.1	3813582	9.17E-09	30YrCance	7.65E-09	3.33E-10	3.51E-11	1.95E-10	0.00E+00	0.00E+00	9.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	472745.1	3813582	8.89E-09	30YrCance	7.43E-09	3.20E-10	3.38E-11	1.88E-10	0.00E+00	0.00E+00	9.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	472795.1	3813582	8.57E-09	30YrCance	7.20E-09	3.00E-10	3.17E-11	1.76E-10	0.00E+00	0.00E+00	8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	472845.1	3813582	8.30E-09	30YrCance	6.99E-09	2.86E-10	3.02E-11	1.68E-10	0.00E+00	0.00E+00	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	472895.1	3813582	8.09E-09	30YrCance	6.81E-09	2.82E-10	2.98E-11	1.66E-10	0.00E+00	0.00E+00	8.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	472945.1	3813582	7.98E-09	30YrCance	6.65E-09	2.92E-10	3.08E-11	1.71E-10	0.00E+00	0.00E+00	8.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	472995.1	3813582	7.76E-09	30YrCance	6.44E-09	2.90E-10	3.05E-11	1.70E-10	0.00E+00	0.00E+00	8.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	473045.1	3813582	7.68E-09	30YrCance	6.32E-09	2.98E-10	3.14E-11	1.75E-10	0.00E+00	0.00E+00	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	473095.1	3813582	7.60E-09	30YrCance	6.23E-09	2.99E-10	3.16E-11	1.76E-10	0.00E+00	0.00E+00	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	473145.1	3813582	7.52E-09	30YrCance	6.16E-09	2.97E-10	3.14E-11	1.75E-10	0.00E+00	0.00E+00	8.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	473195.1	3813582	7.49E-09	30YrCance	6.12E-09	2.99E-10	3.16E-11	1.76E-10	0.00E+00	0.00E+00	8.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	473245.1	3813582	7.50E-09	30YrCance	6.12E-09	3.01E-10	3.18E-11	1.77E-10	0.00E+00	0.00E+00	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	473295.1	3813582	7.56E-09	30YrCance	6.18E-09	3.03E-10	3.20E-11	1.78E-10	0.00E+00	0.00E+00	8.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	473345.1	3813582	7.76E-09	30YrCance	6.34E-09	3.13E-10	3.30E-11	1.84E-10	0.00E+00	0.00E+00	8.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	473395.1	3813582	8.30E-09	30YrCance	6.73E-09	3.44E-10	3.63E-11	2.02E-10	0.00E+00	0.00E+00	9.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	473445.1	3813582	8.48E-09	30YrCance	6.88E-09	3.50E-10	3.69E-11	2.05E-10	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	473495.1	3813582	8.90E-09	30YrCance	7.26E-09	3.60E-10	3.80E-11	2.11E-10	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	473545.1	3813582	9.39E-09	30YrCance	7.71E-09	3.68E-10	3.89E-11	2.16E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	473595.1	3813582	9.98E-09	30YrCance	8.27E-09	3.75E-10	3.96E-11	2.20E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	473645.1	3813582	1.03E-08	30YrCance	8.62E-09	3.74E-10	3.94E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	473695.1	3813582	1.08E-08	30YrCance	9.09E-09	3.73E-10	3.93E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	473745.1	3813582	1.12E-08	30YrCance	9.52E-09	3.70E-10	3.90E-11	2.17E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	471245.1	3813632	8.30E-09	30YrCance	7.32E-09	2.14E-10	2.25E-11	1.25E-10	0.00E+00	0.00E+00	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1349	ALL	471295.1	3813632	8.35E-09	30YrCance	7.34E-09	2.21E-10	2.34E-11	1.30E-10	0.00E+00	0.00E+00	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	471345.1	3813632	8.43E-09	30YrCance	7.40E-09	2.27E-10	2.39E-11	1.33E-10	0.00E+00	0.00E+00	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	471395.1	3813632	8.55E-09	30YrCance	7.52E-09	2.28E-10	2.40E-11	1.34E-10	0.00E+00	0.00E+00	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	471445.1	3813632	8.65E-09	30YrCance	7.61E-09	2.29E-10	2.42E-11	1.35E-10	0.00E+00	0.00E+00	6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	471495.1	3813632	8.66E-09	30YrCance	7.59E-09	2.36E-10	2.49E-11	1.39E-10	0.00E+00	0.00E+00	6.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	471545.1	3813632	8.73E-09	30YrCance	7.65E-09	2.38E-10	2.51E-11	1.40E-10	0.00E+00	0.00E+00	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	471595.1	3813632	8.73E-09	30YrCance	7.59E-09	2.49E-10	2.63E-11	1.46E-10	0.00E+00	0.00E+00	7.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	471645.1	3813632	8.77E-09	30YrCance	7.57E-09	2.63E-10	2.78E-11	1.55E-10	0.00E+00	0.00E+00	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	471695.1	3813632	8.90E-09	30YrCance	7.63E-09	2.80E-10	2.96E-11	1.64E-10	0.00E+00	0.00E+00	8.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	471745.1	3813632	9.12E-09	30YrCance	7.75E-09	3.00E-10	3.16E-11	1.76E-10	0.00E+00	0.00E+00	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	471795.1	3813632	9.38E-09	30YrCance	7.89E-09	3.26E-10	3.44E-11	1.91E-10	0.00E+00	0.00E+00	9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	471845.1	3813632	9.68E-09	30YrCance	8.12E-09	3.43E-10	3.62E-11	2.01E-10	0.00E+00	0.00E+00	9.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	471895.1	3813632	9.87E-09	30YrCance	8.25E-09	3.57E-10	3.76E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	471945.1	3813632	9.76E-09	30YrCance	8.00E-09	3.86E-10	4.07E-11	2.26E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	471995.1	3813632	9.69E-09	30YrCance	7.94E-09	3.83E-10	4.04E-11	2.25E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	472045.1	3813632	9.59E-09	30YrCance	7.92E-09	3.68E-10	3.88E-11	2.16E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	472095.1	3813632	9.54E-09	30YrCance	7.97E-09	3.44E-10	3.63E-11	2.02E-10	0.00E+00	0.00E+00	9.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	472145.1	3813632	9.54E-09	30YrCance	8.06E-09	3.24E-10	3.42E-11	1.90E-10	0.00E+00	0.00E+00	9.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	472195.1	3813632	9.55E-09	30YrCance	8.09E-09	3.22E-10	3.39E-11	1.89E-10	0.00E+00	0.00E+00	9.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	472245.1	3813632	9.58E-09	30YrCance	8.09E-09	3.26E-10	3.44E-11	1.92E-10	0.00E+00	0.00E+00	9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	472295.1	3813632	9.60E-09	30YrCance	8.14E-09	3.20E-10	3.38E-11	1.88E-10	0.00E+00	0.00E+00	9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	472345.1	3813632	9.56E-09	30YrCance	8.17E-09	3.05E-10	3.21E-11	1.79E-10	0.00E+00	0.00E+00	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	472395.1	3813632	9.53E-09	30YrCance	8.21E-09	2.89E-10	3.05E-11	1.70E-10	0.00E+00	0.00E+00	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	472445.1	3813632	9.60E-09	30YrCance	8.26E-09	2.94E-10	3.11E-11	1.73E-10	0.00E+00	0.00E+00	8.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	472495.1	3813632	9.79E-09	30YrCance	8.37E-09	3.12E-10	3.29E-11	1.83E-10	0.00E+00	0.00E+00	8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	472545.1	3813632	1.00E-08	30YrCance	8.46E-09	3.44E-10	3.63E-11	2.02E-10	0.00E+00	0.00E+00	9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	472595.1	3813632	1.03E-08	30YrCance	8.54E-09	3.83E-10	4.05E-11	2.25E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	472645.1	3813632	1.03E-08	30YrCance	8.49E-09	3.87E-10	4.08E-11	2.27E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	472695.1	3813632	9.98E-09	30YrCance	8.31E-09	3.67E-10	3.87E-11	2.15E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	472745.1	3813632	9.70E-09	30YrCance	8.08E-09	3.55E-10	3.75E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	472795.1	3813632	9.36E-09	30YrCance	7.82E-09	3.37E-10	3.56E-11	1.98E-10	0.00E+00	0.00E+00	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	472845.1	3813632	9.01E-09	30YrCance	7.58E-09	3.15E-10	3.33E-11	1.85E-10	0.00E+00	0.00E+00	9.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	472895.1	3813632	8.72E-09	30YrCance	7.34E-09	3.03E-10	3.20E-11	1.78E-10	0.00E+00	0.00E+00	8.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	472945.1	3813632	8.68E-09	30YrCance	7.21E-09	3.24E-10	3.42E-11	1.90E-10	0.00E+00	0.00E+00	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	472995.1	3813632	8.45E-09	30YrCance	6.97E-09	3.24E-10	3.42E-11	1.90E-10	0.00E+00	0.00E+00	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	473045.1	3813632	8.34E-09	30YrCance	6.83E-09	3.30E-10	3.48E-11	1.94E-10	0.00E+00	0.00E+00	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	473095.1	3813632	8.23E-09	30YrCance	6.73E-09	3.28E-10	3.46E-11	1.93E-10	0.00E+00	0.00E+00	9.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	473145.1	3813632	8.14E-09	30YrCance	6.66E-09	3.26E-10	3.44E-11	1.92E-10	0.00E+00	0.00E+00	9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	473195.1	3813632	8.11E-09	30YrCance	6.62E-09	3.27E-10	3.45E-11	1.92E-10	0.00E+00	0.00E+00	9.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	473245.1	3813632	8.17E-09	30YrCance	6.66E-09	3.31E-10	3.49E-11	1.94E-10	0.00E+00	0.00E+00	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	473295.1	3813632	8.32E-09	30YrCance	6.79E-09	3.38E-10	3.56E-11	1.98E-10	0.00E+00	0.00E+00	9.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	473345.1	3813632	8.59E-09	30YrCance	7.00E-09	3.50E-10	3.69E-11	2.05E-10	0.00E+00	0.00E+00	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	473395.1	3813632	9.07E-09	30YrCance	7.38E-09	3.72E-10	3.93E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	473445.1	3813632	9.63E-09	30YrCance	7.84E-09	3.94E-10	4.15E-11	2.31E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	473495.1	3813632	9.94E-09	30YrCance	8.13E-09	3.98E-10	4.20E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1394	ALL	473545.1	3813632	1.04E-08	30YrCance	8.58E-09	4.02E-10	4.24E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	473595.1	3813632	1.10E-08	30YrCance	9.16E-09	4.06E-10	4.28E-11	2.38E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	473645.1	3813632	1.17E-08	30YrCance	9.84E-09	4.09E-10	4.32E-11	2.40E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	473695.1	3813632	1.21E-08	30YrCance	1.03E-08	4.05E-10	4.27E-11	2.38E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	473745.1	3813632	1.26E-08	30YrCance	1.08E-08	4.04E-10	4.26E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	471245.1	3813682	8.52E-09	30YrCance	7.49E-09	2.28E-10	2.40E-11	1.34E-10	0.00E+00	0.00E+00	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	471295.1	3813682	8.67E-09	30YrCance	7.60E-09	2.35E-10	2.48E-11	1.38E-10	0.00E+00	0.00E+00	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	471345.1	3813682	8.76E-09	30YrCance	7.65E-09	2.44E-10	2.58E-11	1.43E-10	0.00E+00	0.00E+00	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	471395.1	3813682	8.88E-09	30YrCance	7.75E-09	2.50E-10	2.64E-11	1.47E-10	0.00E+00	0.00E+00	7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	471445.1	3813682	9.03E-09	30YrCance	7.88E-09	2.52E-10	2.66E-11	1.48E-10	0.00E+00	0.00E+00	7.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	471495.1	3813682	9.10E-09	30YrCance	7.91E-09	2.59E-10	2.74E-11	1.52E-10	0.00E+00	0.00E+00	7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	471545.1	3813682	9.22E-09	30YrCance	8.04E-09	2.60E-10	2.74E-11	1.53E-10	0.00E+00	0.00E+00	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	471595.1	3813682	9.28E-09	30YrCance	8.07E-09	2.66E-10	2.80E-11	1.56E-10	0.00E+00	0.00E+00	7.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	471645.1	3813682	9.32E-09	30YrCance	8.06E-09	2.76E-10	2.91E-11	1.62E-10	0.00E+00	0.00E+00	7.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	471695.1	3813682	9.38E-09	30YrCance	8.05E-09	2.92E-10	3.08E-11	1.72E-10	0.00E+00	0.00E+00	8.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	471745.1	3813682	9.54E-09	30YrCance	8.12E-09	3.10E-10	3.27E-11	1.82E-10	0.00E+00	0.00E+00	8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	471795.1	3813682	9.78E-09	30YrCance	8.29E-09	3.28E-10	3.46E-11	1.93E-10	0.00E+00	0.00E+00	9.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	471845.1	3813682	1.01E-08	30YrCance	8.44E-09	3.57E-10	3.76E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	471895.1	3813682	1.04E-08	30YrCance	8.67E-09	3.77E-10	3.98E-11	2.22E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	471945.1	3813682	1.05E-08	30YrCance	8.60E-09	4.13E-10	4.36E-11	2.43E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL	471995.1	3813682	1.05E-08	30YrCance	8.53E-09	4.29E-10	4.53E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	472045.1	3813682	1.04E-08	30YrCance	8.51E-09	4.23E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	472095.1	3813682	1.04E-08	30YrCance	8.56E-09	3.96E-10	4.17E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	472145.1	3813682	1.03E-08	30YrCance	8.64E-09	3.69E-10	3.89E-11	2.16E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL	472195.1	3813682	1.03E-08	30YrCance	8.70E-09	3.56E-10	3.75E-11	2.09E-10	0.00E+00	0.00E+00	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL	472245.1	3813682	1.03E-08	30YrCance	8.71E-09	3.60E-10	3.79E-11	2.11E-10	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	472295.1	3813682	1.04E-08	30YrCance	8.73E-09	3.62E-10	3.82E-11	2.13E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL	472345.1	3813682	1.04E-08	30YrCance	8.80E-09	3.48E-10	3.67E-11	2.04E-10	0.00E+00	0.00E+00	9.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	472395.1	3813682	1.04E-08	30YrCance	8.87E-09	3.26E-10	3.44E-11	1.91E-10	0.00E+00	0.00E+00	9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	472445.1	3813682	1.04E-08	30YrCance	8.92E-09	3.24E-10	3.42E-11	1.90E-10	0.00E+00	0.00E+00	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	472495.1	3813682	1.06E-08	30YrCance	9.04E-09	3.39E-10	3.58E-11	1.99E-10	0.00E+00	0.00E+00	9.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL	472545.1	3813682	1.09E-08	30YrCance	9.17E-09	3.69E-10	3.89E-11	2.17E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	472595.1	3813682	1.11E-08	30YrCance	9.26E-09	4.07E-10	4.29E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	472645.1	3813682	1.13E-08	30YrCance	9.29E-09	4.34E-10	4.58E-11	2.55E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	472695.1	3813682	1.10E-08	30YrCance	9.09E-09	4.14E-10	4.36E-11	2.43E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	472745.1	3813682	1.05E-08	30YrCance	8.79E-09	3.80E-10	4.01E-11	2.23E-10	0.00E+00	0.00E+00	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	472795.1	3813682	1.03E-08	30YrCance	8.55E-09	3.76E-10	3.96E-11	2.20E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	472845.1	3813682	9.95E-09	30YrCance	8.31E-09	3.61E-10	3.81E-11	2.12E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	472895.1	3813682	9.55E-09	30YrCance	8.00E-09	3.39E-10	3.58E-11	1.99E-10	0.00E+00	0.00E+00	9.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	472945.1	3813682	9.40E-09	30YrCance	7.80E-09	3.52E-10	3.72E-11	2.07E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	472995.1	3813682	9.35E-09	30YrCance	7.66E-09	3.72E-10	3.93E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	473045.1	3813682	9.12E-09	30YrCance	7.44E-09	3.68E-10	3.89E-11	2.16E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	473095.1	3813682	8.97E-09	30YrCance	7.31E-09	3.63E-10	3.83E-11	2.13E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	473145.1	3813682	8.89E-09	30YrCance	7.24E-09	3.61E-10	3.80E-11	2.12E-10	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	473195.1	3813682	8.89E-09	30YrCance	7.24E-09	3.62E-10	3.82E-11	2.12E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1439	ALL	473245.1	3813682	8.98E-09	30YrCance	7.32E-09	3.66E-10	3.86E-11	2.15E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	473295.1	3813682	9.23E-09	30YrCance	7.51E-09	3.77E-10	3.98E-11	2.22E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	473345.1	3813682	9.65E-09	30YrCance	7.84E-09	3.97E-10	4.19E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	473395.1	3813682	1.02E-08	30YrCance	8.27E-09	4.15E-10	4.38E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	473445.1	3813682	1.08E-08	30YrCance	8.85E-09	4.35E-10	4.59E-11	2.56E-10	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	473495.1	3813682	1.15E-08	30YrCance	9.44E-09	4.48E-10	4.72E-11	2.63E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	473545.1	3813682	1.19E-08	30YrCance	9.87E-09	4.46E-10	4.70E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	473595.1	3813682	1.24E-08	30YrCance	1.03E-08	4.40E-10	4.65E-11	2.59E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	473645.1	3813682	1.31E-08	30YrCance	1.11E-08	4.45E-10	4.70E-11	2.61E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	473695.1	3813682	1.38E-08	30YrCance	1.18E-08	4.46E-10	4.71E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	473745.1	3813682	1.44E-08	30YrCance	1.24E-08	4.46E-10	4.70E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	471245.1	3813732	8.70E-09	30YrCance	7.61E-09	2.38E-10	2.51E-11	1.40E-10	0.00E+00	0.00E+00	6.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	471295.1	3813732	8.92E-09	30YrCance	7.80E-09	2.47E-10	2.60E-11	1.45E-10	0.00E+00	0.00E+00	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	471345.1	3813732	9.09E-09	30YrCance	7.92E-09	2.58E-10	2.72E-11	1.51E-10	0.00E+00	0.00E+00	7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	471395.1	3813732	9.20E-09	30YrCance	7.96E-09	2.71E-10	2.86E-11	1.59E-10	0.00E+00	0.00E+00	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	471445.1	3813732	9.39E-09	30YrCance	8.13E-09	2.77E-10	2.92E-11	1.62E-10	0.00E+00	0.00E+00	7.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	471495.1	3813732	9.55E-09	30YrCance	8.26E-09	2.82E-10	2.98E-11	1.66E-10	0.00E+00	0.00E+00	8.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	471545.1	3813732	9.66E-09	30YrCance	8.33E-09	2.90E-10	3.06E-11	1.70E-10	0.00E+00	0.00E+00	8.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	471595.1	3813732	9.80E-09	30YrCance	8.46E-09	2.93E-10	3.10E-11	1.72E-10	0.00E+00	0.00E+00	8.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	471645.1	3813732	9.94E-09	30YrCance	8.59E-09	2.96E-10	3.12E-11	1.74E-10	0.00E+00	0.00E+00	8.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	471695.1	3813732	1.00E-08	30YrCance	8.60E-09	3.08E-10	3.25E-11	1.81E-10	0.00E+00	0.00E+00	8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL	471745.1	3813732	1.01E-08	30YrCance	8.63E-09	3.24E-10	3.42E-11	1.90E-10	0.00E+00	0.00E+00	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	471795.1	3813732	1.03E-08	30YrCance	8.70E-09	3.46E-10	3.65E-11	2.03E-10	0.00E+00	0.00E+00	9.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	471845.1	3813732	1.05E-08	30YrCance	8.85E-09	3.68E-10	3.89E-11	2.16E-10	0.00E+00	0.00E+00	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	471895.1	3813732	1.09E-08	30YrCance	9.04E-09	3.97E-10	4.19E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	471945.1	3813732	1.11E-08	30YrCance	9.15E-09	4.36E-10	4.60E-11	2.56E-10	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	471995.1	3813732	1.13E-08	30YrCance	9.11E-09	4.78E-10	5.04E-11	2.81E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	472045.1	3813732	1.14E-08	30YrCance	9.17E-09	4.82E-10	5.08E-11	2.83E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	472095.1	3813732	1.13E-08	30YrCance	9.21E-09	4.64E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	472145.1	3813732	1.13E-08	30YrCance	9.34E-09	4.22E-10	4.46E-11	2.48E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	472195.1	3813732	1.12E-08	30YrCance	9.42E-09	3.98E-10	4.20E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	472245.1	3813732	1.12E-08	30YrCance	9.39E-09	4.03E-10	4.25E-11	2.37E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL	472295.1	3813732	1.13E-08	30YrCance	9.43E-09	4.07E-10	4.29E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	472345.1	3813732	1.13E-08	30YrCance	9.51E-09	4.00E-10	4.22E-11	2.35E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	472395.1	3813732	1.13E-08	30YrCance	9.61E-09	3.75E-10	3.96E-11	2.20E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	472445.1	3813732	1.14E-08	30YrCance	9.69E-09	3.65E-10	3.85E-11	2.14E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	472495.1	3813732	1.15E-08	30YrCance	9.83E-09	3.74E-10	3.94E-11	2.19E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	472545.1	3813732	1.18E-08	30YrCance	9.99E-09	3.96E-10	4.18E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	472595.1	3813732	1.21E-08	30YrCance	1.01E-08	4.37E-10	4.61E-11	2.57E-10	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	472645.1	3813732	1.23E-08	30YrCance	1.02E-08	4.71E-10	4.97E-11	2.76E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	472695.1	3813732	1.22E-08	30YrCance	1.01E-08	4.74E-10	5.00E-11	2.78E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	472745.1	3813732	1.17E-08	30YrCance	9.71E-09	4.40E-10	4.64E-11	2.58E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	472795.1	3813732	1.12E-08	30YrCance	9.35E-09	4.09E-10	4.31E-11	2.40E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	472845.1	3813732	1.09E-08	30YrCance	9.08E-09	3.95E-10	4.16E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	472895.1	3813732	1.06E-08	30YrCance	8.84E-09	3.94E-10	4.16E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1484	ALL	472945.1	3813732	1.03E-08	30YrCance	8.53E-09	3.95E-10	4.17E-11	2.32E-10	0.00E+00	0.00E+00	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	472995.1	3813732	1.03E-08	30YrCance	8.38E-09	4.18E-10	4.41E-11	2.45E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	473045.1	3813732	1.01E-08	30YrCance	8.20E-09	4.18E-10	4.41E-11	2.46E-10	0.00E+00	0.00E+00	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	473095.1	3813732	9.89E-09	30YrCance	8.03E-09	4.07E-10	4.29E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	473145.1	3813732	9.82E-09	30YrCance	7.97E-09	4.04E-10	4.27E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	473195.1	3813732	9.84E-09	30YrCance	7.99E-09	4.05E-10	4.27E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	473245.1	3813732	1.00E-08	30YrCance	8.14E-09	4.14E-10	4.36E-11	2.43E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	473295.1	3813732	1.04E-08	30YrCance	8.43E-09	4.29E-10	4.53E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	473345.1	3813732	1.09E-08	30YrCance	8.88E-09	4.52E-10	4.77E-11	2.65E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	473395.1	3813732	1.17E-08	30YrCance	9.50E-09	4.76E-10	5.02E-11	2.79E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	473445.1	3813732	1.25E-08	30YrCance	1.02E-08	4.93E-10	5.20E-11	2.90E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	473495.1	3813732	1.32E-08	30YrCance	1.09E-08	4.99E-10	5.27E-11	2.93E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	473545.1	3813732	1.38E-08	30YrCance	1.15E-08	4.98E-10	5.25E-11	2.92E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	473595.1	3813732	1.42E-08	30YrCance	1.19E-08	4.86E-10	5.13E-11	2.86E-10	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	473645.1	3813732	1.49E-08	30YrCance	1.27E-08	4.87E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	473695.1	3813732	1.57E-08	30YrCance	1.35E-08	4.91E-10	5.18E-11	2.88E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	473745.1	3813732	1.66E-08	30YrCance	1.43E-08	4.97E-10	5.24E-11	2.92E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	471245.1	3813782	8.83E-09	30YrCance	7.71E-09	2.46E-10	2.59E-11	1.44E-10	0.00E+00	0.00E+00	7.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	471295.1	3813782	9.12E-09	30YrCance	7.96E-09	2.55E-10	2.69E-11	1.50E-10	0.00E+00	0.00E+00	7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	471345.1	3813782	9.34E-09	30YrCance	8.11E-09	2.69E-10	2.84E-11	1.58E-10	0.00E+00	0.00E+00	7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	471395.1	3813782	9.54E-09	30YrCance	8.24E-09	2.84E-10	3.00E-11	1.67E-10	0.00E+00	0.00E+00	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	471445.1	3813782	9.71E-09	30YrCance	8.34E-09	3.00E-10	3.16E-11	1.76E-10	0.00E+00	0.00E+00	8.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	471495.1	3813782	9.94E-09	30YrCance	8.54E-09	3.08E-10	3.24E-11	1.81E-10	0.00E+00	0.00E+00	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	471545.1	3813782	1.01E-08	30YrCance	8.65E-09	3.20E-10	3.38E-11	1.88E-10	0.00E+00	0.00E+00	9.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	471595.1	3813782	1.03E-08	30YrCance	8.82E-09	3.26E-10	3.44E-11	1.91E-10	0.00E+00	0.00E+00	9.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	471645.1	3813782	1.05E-08	30YrCance	9.03E-09	3.27E-10	3.45E-11	1.92E-10	0.00E+00	0.00E+00	9.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL	471695.1	3813782	1.07E-08	30YrCance	9.12E-09	3.36E-10	3.55E-11	1.97E-10	0.00E+00	0.00E+00	9.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	471745.1	3813782	1.08E-08	30YrCance	9.16E-09	3.51E-10	3.71E-11	2.06E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	471795.1	3813782	1.09E-08	30YrCance	9.26E-09	3.67E-10	3.87E-11	2.15E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	471845.1	3813782	1.11E-08	30YrCance	9.39E-09	3.86E-10	4.07E-11	2.27E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	471895.1	3813782	1.15E-08	30YrCance	9.63E-09	4.01E-10	4.23E-11	2.36E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL	471945.1	3813782	1.18E-08	30YrCance	9.81E-09	4.38E-10	4.62E-11	2.57E-10	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	471995.1	3813782	1.21E-08	30YrCance	9.82E-09	5.01E-10	5.28E-11	2.94E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL	472045.1	3813782	1.23E-08	30YrCance	9.89E-09	5.37E-10	5.66E-11	3.15E-10	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	472095.1	3813782	1.24E-08	30YrCance	9.97E-09	5.38E-10	5.67E-11	3.16E-10	0.00E+00	0.00E+00	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	472145.1	3813782	1.24E-08	30YrCance	1.00E-08	5.13E-10	5.42E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	472195.1	3813782	1.23E-08	30YrCance	1.02E-08	4.63E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	472245.1	3813782	1.23E-08	30YrCance	1.03E-08	4.47E-10	4.72E-11	2.63E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	472295.1	3813782	1.23E-08	30YrCance	1.02E-08	4.60E-10	4.85E-11	2.70E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	472345.1	3813782	1.24E-08	30YrCance	1.03E-08	4.56E-10	4.81E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	472395.1	3813782	1.25E-08	30YrCance	1.05E-08	4.33E-10	4.57E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	472445.1	3813782	1.25E-08	30YrCance	1.06E-08	4.12E-10	4.34E-11	2.42E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	472495.1	3813782	1.26E-08	30YrCance	1.07E-08	4.15E-10	4.38E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	472545.1	3813782	1.29E-08	30YrCance	1.09E-08	4.37E-10	4.61E-11	2.57E-10	0.00E+00	0.00E+00	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	472595.1	3813782	1.33E-08	30YrCance	1.11E-08	4.72E-10	4.98E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1529	ALL	472645.1	3813782	1.35E-08	30YrCance	1.12E-08	5.13E-10	5.41E-11	3.01E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	472695.1	3813782	1.35E-08	30YrCance	1.11E-08	5.29E-10	5.58E-11	3.10E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	472745.1	3813782	1.32E-08	30YrCance	1.08E-08	5.07E-10	5.35E-11	2.98E-10	0.00E+00	0.00E+00	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	472795.1	3813782	1.26E-08	30YrCance	1.04E-08	4.71E-10	4.97E-11	2.76E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	472845.1	3813782	1.19E-08	30YrCance	9.98E-09	4.30E-10	4.53E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	472895.1	3813782	1.16E-08	30YrCance	9.65E-09	4.24E-10	4.47E-11	2.49E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	472945.1	3813782	1.15E-08	30YrCance	9.46E-09	4.55E-10	4.80E-11	2.67E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	472995.1	3813782	1.14E-08	30YrCance	9.22E-09	4.68E-10	4.93E-11	2.74E-10	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	473045.1	3813782	1.13E-08	30YrCance	9.12E-09	4.80E-10	5.06E-11	2.82E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	473095.1	3813782	1.10E-08	30YrCance	8.92E-09	4.63E-10	4.88E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	473145.1	3813782	1.10E-08	30YrCance	8.91E-09	4.63E-10	4.89E-11	2.72E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	473195.1	3813782	1.10E-08	30YrCance	8.92E-09	4.56E-10	4.81E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	473245.1	3813782	1.13E-08	30YrCance	9.19E-09	4.73E-10	4.99E-11	2.78E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	473295.1	3813782	1.19E-08	30YrCance	9.63E-09	4.97E-10	5.24E-11	2.92E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	473345.1	3813782	1.26E-08	30YrCance	1.02E-08	5.20E-10	5.49E-11	3.05E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	473395.1	3813782	1.35E-08	30YrCance	1.10E-08	5.43E-10	5.73E-11	3.19E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	473445.1	3813782	1.44E-08	30YrCance	1.19E-08	5.54E-10	5.85E-11	3.25E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	473495.1	3813782	1.52E-08	30YrCance	1.26E-08	5.55E-10	5.85E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	473545.1	3813782	1.59E-08	30YrCance	1.34E-08	5.53E-10	5.83E-11	3.24E-10	0.00E+00	0.00E+00	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	473595.1	3813782	1.66E-08	30YrCance	1.41E-08	5.48E-10	5.78E-11	3.22E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	473645.1	3813782	1.74E-08	30YrCance	1.49E-08	5.48E-10	5.78E-11	3.22E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	473695.1	3813782	1.83E-08	30YrCance	1.58E-08	5.55E-10	5.85E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	473745.1	3813782	1.94E-08	30YrCance	1.68E-08	5.68E-10	5.99E-11	3.33E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	471245.1	3813832	8.99E-09	30YrCance	7.84E-09	2.52E-10	2.66E-11	1.48E-10	0.00E+00	0.00E+00	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	471295.1	3813832	9.30E-09	30YrCance	8.11E-09	2.61E-10	2.75E-11	1.53E-10	0.00E+00	0.00E+00	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	471345.1	3813832	9.55E-09	30YrCance	8.29E-09	2.76E-10	2.91E-11	1.62E-10	0.00E+00	0.00E+00	7.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	471395.1	3813832	9.82E-09	30YrCance	8.49E-09	2.92E-10	3.08E-11	1.71E-10	0.00E+00	0.00E+00	8.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	471445.1	3813832	1.01E-08	30YrCance	8.65E-09	3.10E-10	3.27E-11	1.82E-10	0.00E+00	0.00E+00	8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	471495.1	3813832	1.03E-08	30YrCance	8.78E-09	3.30E-10	3.49E-11	1.94E-10	0.00E+00	0.00E+00	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	471545.1	3813832	1.05E-08	30YrCance	8.96E-09	3.46E-10	3.65E-11	2.03E-10	0.00E+00	0.00E+00	9.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	471595.1	3813832	1.08E-08	30YrCance	9.13E-09	3.61E-10	3.81E-11	2.12E-10	0.00E+00	0.00E+00	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	471645.1	3813832	1.11E-08	30YrCance	9.39E-09	3.66E-10	3.86E-11	2.15E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	471695.1	3813832	1.13E-08	30YrCance	9.65E-09	3.68E-10	3.88E-11	2.16E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	471745.1	3813832	1.15E-08	30YrCance	9.71E-09	3.89E-10	4.10E-11	2.28E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	471795.1	3813832	1.17E-08	30YrCance	9.88E-09	3.98E-10	4.20E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	471845.1	3813832	1.19E-08	30YrCance	1.00E-08	4.15E-10	4.38E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	471895.1	3813832	1.22E-08	30YrCance	1.03E-08	4.23E-10	4.47E-11	2.49E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	471945.1	3813832	1.25E-08	30YrCance	1.05E-08	4.40E-10	4.64E-11	2.58E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	471995.1	3813832	1.29E-08	30YrCance	1.07E-08	4.88E-10	5.15E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	472045.1	3813832	1.33E-08	30YrCance	1.07E-08	5.62E-10	5.93E-11	3.30E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	472095.1	3813832	1.36E-08	30YrCance	1.08E-08	6.06E-10	6.39E-11	3.55E-10	0.00E+00	0.00E+00	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	472145.1	3813832	1.37E-08	30YrCance	1.09E-08	6.10E-10	6.43E-11	3.58E-10	0.00E+00	0.00E+00	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	472195.1	3813832	1.37E-08	30YrCance	1.10E-08	5.72E-10	6.03E-11	3.36E-10	0.00E+00	0.00E+00	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	472245.1	3813832	1.36E-08	30YrCance	1.12E-08	5.29E-10	5.58E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	472295.1	3813832	1.36E-08	30YrCance	1.12E-08	5.16E-10	5.45E-11	3.03E-10	0.00E+00	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1574	ALL	472345.1	3813832	1.37E-08	30YrCance	1.13E-08	5.25E-10	5.54E-11	3.08E-10	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	472395.1	3813832	1.38E-08	30YrCance	1.15E-08	5.04E-10	5.32E-11	2.96E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	472445.1	3813832	1.38E-08	30YrCance	1.17E-08	4.73E-10	4.99E-11	2.78E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	472495.1	3813832	1.39E-08	30YrCance	1.18E-08	4.62E-10	4.87E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	472545.1	3813832	1.43E-08	30YrCance	1.21E-08	4.92E-10	5.19E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	472595.1	3813832	1.47E-08	30YrCance	1.23E-08	5.20E-10	5.49E-11	3.05E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	472645.1	3813832	1.49E-08	30YrCance	1.24E-08	5.55E-10	5.85E-11	3.26E-10	0.00E+00	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	472695.1	3813832	1.50E-08	30YrCance	1.24E-08	5.84E-10	6.17E-11	3.43E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	472745.1	3813832	1.48E-08	30YrCance	1.22E-08	5.84E-10	6.16E-11	3.43E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	472795.1	3813832	1.42E-08	30YrCance	1.17E-08	5.42E-10	5.71E-11	3.18E-10	0.00E+00	0.00E+00	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	472845.1	3813832	1.33E-08	30YrCance	1.11E-08	4.80E-10	5.07E-11	2.82E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	472895.1	3813832	1.28E-08	30YrCance	1.07E-08	4.73E-10	4.99E-11	2.78E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	472945.1	3813832	1.25E-08	30YrCance	1.03E-08	4.85E-10	5.11E-11	2.85E-10	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	472995.1	3813832	1.25E-08	30YrCance	1.02E-08	5.18E-10	5.47E-11	3.04E-10	0.00E+00	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	473045.1	3813832	1.27E-08	30YrCance	1.02E-08	5.47E-10	5.77E-11	3.21E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	473095.1	3813832	1.24E-08	30YrCance	1.00E-08	5.32E-10	5.61E-11	3.12E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	473145.1	3813832	1.26E-08	30YrCance	1.01E-08	5.43E-10	5.73E-11	3.19E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	473195.1	3813832	1.25E-08	30YrCance	1.01E-08	5.27E-10	5.57E-11	3.10E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	473245.1	3813832	1.30E-08	30YrCance	1.05E-08	5.49E-10	5.79E-11	3.22E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	473295.1	3813832	1.38E-08	30YrCance	1.12E-08	5.77E-10	6.08E-11	3.39E-10	0.00E+00	0.00E+00	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	473345.1	3813832	1.49E-08	30YrCance	1.21E-08	6.09E-10	6.43E-11	3.58E-10	0.00E+00	0.00E+00	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	473395.1	3813832	1.58E-08	30YrCance	1.30E-08	6.20E-10	6.54E-11	3.64E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	473445.1	3813832	1.68E-08	30YrCance	1.40E-08	6.24E-10	6.58E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	473495.1	3813832	1.77E-08	30YrCance	1.49E-08	6.23E-10	6.57E-11	3.65E-10	0.00E+00	0.00E+00	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	473545.1	3813832	1.88E-08	30YrCance	1.59E-08	6.26E-10	6.60E-11	3.67E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	473595.1	3813832	1.99E-08	30YrCance	1.70E-08	6.33E-10	6.68E-11	3.72E-10	0.00E+00	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	473645.1	3813832	2.10E-08	30YrCance	1.81E-08	6.44E-10	6.79E-11	3.78E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	473695.1	3813832	2.24E-08	30YrCance	1.94E-08	6.60E-10	6.97E-11	3.88E-10	0.00E+00	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	473745.1	3813832	2.38E-08	30YrCance	2.07E-08	6.80E-10	7.17E-11	3.99E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	471245.1	3813882	9.25E-09	30YrCance	8.05E-09	2.62E-10	2.77E-11	1.54E-10	0.00E+00	0.00E+00	7.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	471295.1	3813882	9.53E-09	30YrCance	8.31E-09	2.68E-10	2.83E-11	1.57E-10	0.00E+00	0.00E+00	7.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	471345.1	3813882	9.76E-09	30YrCance	8.47E-09	2.84E-10	2.99E-11	1.66E-10	0.00E+00	0.00E+00	8.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	471395.1	3813882	1.00E-08	30YrCance	8.67E-09	3.00E-10	3.17E-11	1.76E-10	0.00E+00	0.00E+00	8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	471445.1	3813882	1.03E-08	30YrCance	8.87E-09	3.19E-10	3.37E-11	1.87E-10	0.00E+00	0.00E+00	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	471495.1	3813882	1.07E-08	30YrCance	9.11E-09	3.39E-10	3.57E-11	1.99E-10	0.00E+00	0.00E+00	9.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL	471545.1	3813882	1.09E-08	30YrCance	9.29E-09	3.63E-10	3.83E-11	2.13E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	471595.1	3813882	1.13E-08	30YrCance	9.50E-09	3.85E-10	4.06E-11	2.26E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	471645.1	3813882	1.16E-08	30YrCance	9.73E-09	4.04E-10	4.27E-11	2.37E-10	0.00E+00	0.00E+00	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	471695.1	3813882	1.20E-08	30YrCance	1.01E-08	4.08E-10	4.30E-11	2.39E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	471745.1	3813882	1.22E-08	30YrCance	1.03E-08	4.23E-10	4.47E-11	2.49E-10	0.00E+00	0.00E+00	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	471795.1	3813882	1.25E-08	30YrCance	1.05E-08	4.45E-10	4.70E-11	2.61E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	471845.1	3813882	1.28E-08	30YrCance	1.07E-08	4.61E-10	4.87E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	471895.1	3813882	1.31E-08	30YrCance	1.10E-08	4.61E-10	4.86E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	471945.1	3813882	1.34E-08	30YrCance	1.13E-08	4.65E-10	4.91E-11	2.73E-10	0.00E+00	0.00E+00	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	471995.1	3813882	1.38E-08	30YrCance	1.16E-08	4.96E-10	5.23E-11	2.91E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1619	ALL	472045.1	3813882	1.43E-08	30YrCance	1.17E-08	5.60E-10	5.91E-11	3.29E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	472095.1	3813882	1.47E-08	30YrCance	1.18E-08	6.38E-10	6.73E-11	3.75E-10	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	472145.1	3813882	1.51E-08	30YrCance	1.20E-08	6.87E-10	7.25E-11	4.03E-10	0.00E+00	0.00E+00	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL	472195.1	3813882	1.52E-08	30YrCance	1.22E-08	6.79E-10	7.16E-11	3.99E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	472245.1	3813882	1.52E-08	30YrCance	1.23E-08	6.25E-10	6.59E-11	3.67E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	472295.1	3813882	1.51E-08	30YrCance	1.25E-08	5.87E-10	6.19E-11	3.44E-10	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	472345.1	3813882	1.52E-08	30YrCance	1.25E-08	6.02E-10	6.35E-11	3.53E-10	0.00E+00	0.00E+00	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL	472395.1	3813882	1.54E-08	30YrCance	1.27E-08	5.90E-10	6.23E-11	3.47E-10	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	472445.1	3813882	1.55E-08	30YrCance	1.29E-08	5.60E-10	5.91E-11	3.29E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	472495.1	3813882	1.55E-08	30YrCance	1.31E-08	5.26E-10	5.55E-11	3.09E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	472545.1	3813882	1.59E-08	30YrCance	1.34E-08	5.48E-10	5.78E-11	3.22E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	472595.1	3813882	1.64E-08	30YrCance	1.37E-08	5.94E-10	6.27E-11	3.49E-10	0.00E+00	0.00E+00	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	472645.1	3813882	1.67E-08	30YrCance	1.39E-08	6.26E-10	6.61E-11	3.68E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	472695.1	3813882	1.66E-08	30YrCance	1.38E-08	6.29E-10	6.64E-11	3.69E-10	0.00E+00	0.00E+00	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	472745.1	3813882	1.65E-08	30YrCance	1.36E-08	6.40E-10	6.76E-11	3.76E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	472795.1	3813882	1.62E-08	30YrCance	1.33E-08	6.41E-10	6.76E-11	3.76E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	472845.1	3813882	1.53E-08	30YrCance	1.27E-08	5.88E-10	6.20E-11	3.45E-10	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	472895.1	3813882	1.45E-08	30YrCance	1.20E-08	5.46E-10	5.76E-11	3.21E-10	0.00E+00	0.00E+00	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	472945.1	3813882	1.41E-08	30YrCance	1.15E-08	5.57E-10	5.88E-11	3.27E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	472995.1	3813882	1.38E-08	30YrCance	1.12E-08	5.63E-10	5.93E-11	3.30E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	473045.1	3813882	1.38E-08	30YrCance	1.12E-08	5.84E-10	6.17E-11	3.43E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	473095.1	3813882	1.40E-08	30YrCance	1.13E-08	6.04E-10	6.37E-11	3.55E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	473145.1	3813882	1.44E-08	30YrCance	1.15E-08	6.23E-10	6.57E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	473195.1	3813882	1.48E-08	30YrCance	1.19E-08	6.40E-10	6.75E-11	3.75E-10	0.00E+00	0.00E+00	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	473245.1	3813882	1.55E-08	30YrCance	1.25E-08	6.63E-10	6.99E-11	3.89E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	473295.1	3813882	1.64E-08	30YrCance	1.33E-08	6.79E-10	7.16E-11	3.99E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	473345.1	3813882	1.75E-08	30YrCance	1.44E-08	6.98E-10	7.36E-11	4.10E-10	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	473395.1	3813882	1.87E-08	30YrCance	1.55E-08	7.03E-10	7.42E-11	4.13E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	473445.1	3813882	1.98E-08	30YrCance	1.66E-08	7.06E-10	7.44E-11	4.14E-10	0.00E+00	0.00E+00	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	473495.1	3813882	2.10E-08	30YrCance	1.78E-08	7.09E-10	7.48E-11	4.16E-10	0.00E+00	0.00E+00	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	473545.1	3813882	2.22E-08	30YrCance	1.90E-08	7.16E-10	7.56E-11	4.21E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	473595.1	3813882	2.38E-08	30YrCance	2.04E-08	7.35E-10	7.75E-11	4.31E-10	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	473645.1	3813882	2.54E-08	30YrCance	2.20E-08	7.59E-10	8.01E-11	4.45E-10	0.00E+00	0.00E+00	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	473695.1	3813882	2.73E-08	30YrCance	2.37E-08	7.87E-10	8.31E-11	4.62E-10	0.00E+00	0.00E+00	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	473745.1	3813882	2.91E-08	30YrCance	2.54E-08	8.16E-10	8.61E-11	4.79E-10	0.00E+00	0.00E+00	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	471245.1	3813932	9.58E-09	30YrCance	8.29E-09	2.82E-10	2.98E-11	1.66E-10	0.00E+00	0.00E+00	8.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	471295.1	3813932	9.87E-09	30YrCance	8.57E-09	2.83E-10	2.99E-11	1.66E-10	0.00E+00	0.00E+00	8.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	471345.1	3813932	1.01E-08	30YrCance	8.73E-09	2.95E-10	3.11E-11	1.73E-10	0.00E+00	0.00E+00	8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	471395.1	3813932	1.03E-08	30YrCance	8.91E-09	3.10E-10	3.27E-11	1.82E-10	0.00E+00	0.00E+00	8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	471445.1	3813932	1.06E-08	30YrCance	9.11E-09	3.29E-10	3.47E-11	1.93E-10	0.00E+00	0.00E+00	9.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	471495.1	3813932	1.09E-08	30YrCance	9.33E-09	3.51E-10	3.70E-11	2.06E-10	0.00E+00	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	471545.1	3813932	1.13E-08	30YrCance	9.62E-09	3.72E-10	3.92E-11	2.18E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	471595.1	3813932	1.17E-08	30YrCance	9.88E-09	3.98E-10	4.20E-11	2.34E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	471645.1	3813932	1.21E-08	30YrCance	1.01E-08	4.33E-10	4.57E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	471695.1	3813932	1.25E-08	30YrCance	1.04E-08	4.56E-10	4.81E-11	2.68E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1664	ALL	471745.1	3813932	1.30E-08	30YrCance	1.08E-08	4.62E-10	4.87E-11	2.71E-10	0.00E+00	0.00E+00	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	471795.1	3813932	1.33E-08	30YrCance	1.11E-08	4.86E-10	5.13E-11	2.86E-10	0.00E+00	0.00E+00	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL	471845.1	3813932	1.37E-08	30YrCance	1.14E-08	5.15E-10	5.43E-11	3.02E-10	0.00E+00	0.00E+00	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL	471895.1	3813932	1.41E-08	30YrCance	1.17E-08	5.18E-10	5.47E-11	3.04E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL	471945.1	3813932	1.45E-08	30YrCance	1.21E-08	5.14E-10	5.42E-11	3.02E-10	0.00E+00	0.00E+00	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL	471995.1	3813932	1.49E-08	30YrCance	1.25E-08	5.30E-10	5.59E-11	3.11E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	472045.1	3813932	1.53E-08	30YrCance	1.27E-08	5.72E-10	6.04E-11	3.36E-10	0.00E+00	0.00E+00	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	472095.1	3813932	1.59E-08	30YrCance	1.29E-08	6.55E-10	6.91E-11	3.85E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	472145.1	3813932	1.66E-08	30YrCance	1.32E-08	7.45E-10	7.86E-11	4.37E-10	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	472195.1	3813932	1.70E-08	30YrCance	1.35E-08	7.77E-10	8.19E-11	4.56E-10	0.00E+00	0.00E+00	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	472245.1	3813932	1.70E-08	30YrCance	1.37E-08	7.28E-10	7.68E-11	4.28E-10	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	472295.1	3813932	1.70E-08	30YrCance	1.39E-08	6.85E-10	7.23E-11	4.02E-10	0.00E+00	0.00E+00	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	472345.1	3813932	1.71E-08	30YrCance	1.40E-08	6.84E-10	7.22E-11	4.02E-10	0.00E+00	0.00E+00	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	472395.1	3813932	1.73E-08	30YrCance	1.41E-08	6.98E-10	7.37E-11	4.10E-10	0.00E+00	0.00E+00	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	472445.1	3813932	1.74E-08	30YrCance	1.44E-08	6.65E-10	7.01E-11	3.90E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	472495.1	3813932	1.75E-08	30YrCance	1.47E-08	6.19E-10	6.53E-11	3.63E-10	0.00E+00	0.00E+00	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	472545.1	3813932	1.78E-08	30YrCance	1.50E-08	6.10E-10	6.44E-11	3.58E-10	0.00E+00	0.00E+00	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	472595.1	3813932	1.84E-08	30YrCance	1.54E-08	6.63E-10	6.99E-11	3.89E-10	0.00E+00	0.00E+00	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	472645.1	3813932	1.90E-08	30YrCance	1.57E-08	7.29E-10	7.69E-11	4.28E-10	0.00E+00	0.00E+00	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	472695.1	3813932	1.89E-08	30YrCance	1.56E-08	7.16E-10	7.55E-11	4.20E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	472745.1	3813932	1.85E-08	30YrCance	1.53E-08	7.01E-10	7.39E-11	4.11E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	472795.1	3813932	1.83E-08	30YrCance	1.50E-08	7.14E-10	7.54E-11	4.19E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	472845.1	3813932	1.80E-08	30YrCance	1.47E-08	7.23E-10	7.62E-11	4.24E-10	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	472895.1	3813932	1.69E-08	30YrCance	1.38E-08	6.75E-10	7.12E-11	3.96E-10	0.00E+00	0.00E+00	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	472945.1	3813932	1.62E-08	30YrCance	1.32E-08	6.69E-10	7.06E-11	3.93E-10	0.00E+00	0.00E+00	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	472995.1	3813932	1.57E-08	30YrCance	1.27E-08	6.49E-10	6.85E-11	3.81E-10	0.00E+00	0.00E+00	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	473045.1	3813932	1.56E-08	30YrCance	1.26E-08	6.59E-10	6.95E-11	3.87E-10	0.00E+00	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	473095.1	3813932	1.60E-08	30YrCance	1.29E-08	6.89E-10	7.27E-11	4.04E-10	0.00E+00	0.00E+00	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	473145.1	3813932	1.65E-08	30YrCance	1.32E-08	7.17E-10	7.57E-11	4.21E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	473195.1	3813932	1.71E-08	30YrCance	1.37E-08	7.38E-10	7.78E-11	4.33E-10	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	473245.1	3813932	1.82E-08	30YrCance	1.47E-08	7.70E-10	8.12E-11	4.52E-10	0.00E+00	0.00E+00	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	473295.1	3813932	1.95E-08	30YrCance	1.59E-08	7.91E-10	8.35E-11	4.65E-10	0.00E+00	0.00E+00	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	473345.1	3813932	2.09E-08	30YrCance	1.73E-08	8.01E-10	8.45E-11	4.70E-10	0.00E+00	0.00E+00	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	473395.1	3813932	2.23E-08	30YrCance	1.86E-08	8.04E-10	8.48E-11	4.72E-10	0.00E+00	0.00E+00	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	473445.1	3813932	2.37E-08	30YrCance	2.00E-08	8.10E-10	8.54E-11	4.75E-10	0.00E+00	0.00E+00	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	473495.1	3813932	2.55E-08	30YrCance	2.17E-08	8.29E-10	8.74E-11	4.87E-10	0.00E+00	0.00E+00	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	473545.1	3813932	2.71E-08	30YrCance	2.33E-08	8.48E-10	8.95E-11	4.98E-10	0.00E+00	0.00E+00	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	473595.1	3813932	2.89E-08	30YrCance	2.49E-08	8.73E-10	9.21E-11	5.12E-10	0.00E+00	0.00E+00	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	473645.1	3813932	3.10E-08	30YrCance	2.68E-08	9.06E-10	9.56E-11	5.32E-10	0.00E+00	0.00E+00	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	473695.1	3813932	3.32E-08	30YrCance	2.89E-08	9.43E-10	9.95E-11	5.54E-10	0.00E+00	0.00E+00	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	473745.1	3813932	3.56E-08	30YrCance	3.11E-08	9.84E-10	1.04E-10	5.78E-10	0.00E+00	0.00E+00	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	471245.1	3813982	9.95E-09	30YrCance	8.53E-09	3.12E-10	3.29E-11	1.83E-10	0.00E+00	0.00E+00	8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	471295.1	3813982	1.03E-08	30YrCance	8.89E-09	3.08E-10	3.25E-11	1.81E-10	0.00E+00	0.00E+00	8.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	471345.1	3813982	1.05E-08	30YrCance	9.05E-09	3.18E-10	3.35E-11	1.86E-10	0.00E+00	0.00E+00	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	471395.1	3813982	1.07E-08	30YrCance	9.21E-09	3.31E-10	3.49E-11	1.94E-10	0.00E+00	0.00E+00	9.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1709	ALL	471445.1	3813982	1.10E-08	30YrCance	9.40E-09	3.46E-10	3.65E-11	2.03E-10	0.00E+00	0.00E+00	9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	471495.1	3813982	1.13E-08	30YrCance	9.62E-09	3.65E-10	3.86E-11	2.15E-10	0.00E+00	0.00E+00	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL	471545.1	3813982	1.16E-08	30YrCance	9.87E-09	3.89E-10	4.10E-11	2.28E-10	0.00E+00	0.00E+00	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	471595.1	3813982	1.21E-08	30YrCance	1.02E-08	4.10E-10	4.33E-11	2.41E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	471645.1	3813982	1.25E-08	30YrCance	1.05E-08	4.48E-10	4.73E-11	2.63E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	471695.1	3813982	1.30E-08	30YrCance	1.08E-08	4.79E-10	5.06E-11	2.81E-10	0.00E+00	0.00E+00	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	471745.1	3813982	1.36E-08	30YrCance	1.13E-08	4.97E-10	5.24E-11	2.92E-10	0.00E+00	0.00E+00	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	471795.1	3813982	1.41E-08	30YrCance	1.17E-08	5.32E-10	5.61E-11	3.12E-10	0.00E+00	0.00E+00	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	471845.1	3813982	1.46E-08	30YrCance	1.20E-08	5.71E-10	6.03E-11	3.35E-10	0.00E+00	0.00E+00	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	471895.1	3813982	1.52E-08	30YrCance	1.25E-08	5.88E-10	6.20E-11	3.45E-10	0.00E+00	0.00E+00	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	471945.1	3813982	1.57E-08	30YrCance	1.30E-08	5.81E-10	6.13E-11	3.41E-10	0.00E+00	0.00E+00	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL	471995.1	3813982	1.62E-08	30YrCance	1.34E-08	5.97E-10	6.29E-11	3.50E-10	0.00E+00	0.00E+00	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	472045.1	3813982	1.67E-08	30YrCance	1.39E-08	6.15E-10	6.48E-11	3.61E-10	0.00E+00	0.00E+00	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	472095.1	3813982	1.73E-08	30YrCance	1.42E-08	6.84E-10	7.22E-11	4.01E-10	0.00E+00	0.00E+00	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	472145.1	3813982	1.82E-08	30YrCance	1.46E-08	7.87E-10	8.30E-11	4.62E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	472195.1	3813982	1.88E-08	30YrCance	1.49E-08	8.51E-10	8.98E-11	4.99E-10	0.00E+00	0.00E+00	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	472245.1	3813982	1.92E-08	30YrCance	1.54E-08	8.35E-10	8.81E-11	4.90E-10	0.00E+00	0.00E+00	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	472295.1	3813982	1.93E-08	30YrCance	1.56E-08	8.18E-10	8.63E-11	4.80E-10	0.00E+00	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	472345.1	3813982	1.95E-08	30YrCance	1.58E-08	8.15E-10	8.60E-11	4.79E-10	0.00E+00	0.00E+00	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	472395.1	3813982	1.98E-08	30YrCance	1.60E-08	8.31E-10	8.77E-11	4.88E-10	0.00E+00	0.00E+00	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	472445.1	3813982	1.98E-08	30YrCance	1.63E-08	7.84E-10	8.27E-11	4.60E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	472495.1	3813982	2.00E-08	30YrCance	1.66E-08	7.42E-10	7.83E-11	4.36E-10	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	472545.1	3813982	2.03E-08	30YrCance	1.70E-08	7.15E-10	7.54E-11	4.19E-10	0.00E+00	0.00E+00	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	472595.1	3813982	2.09E-08	30YrCance	1.75E-08	7.40E-10	7.81E-11	4.34E-10	0.00E+00	0.00E+00	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	472645.1	3813982	2.16E-08	30YrCance	1.79E-08	8.18E-10	8.63E-11	4.80E-10	0.00E+00	0.00E+00	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	472695.1	3813982	2.21E-08	30YrCance	1.81E-08	8.71E-10	9.19E-11	5.11E-10	0.00E+00	0.00E+00	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	472745.1	3813982	2.13E-08	30YrCance	1.76E-08	8.12E-10	8.56E-11	4.76E-10	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	472795.1	3813982	2.03E-08	30YrCance	1.68E-08	7.56E-10	7.97E-11	4.44E-10	0.00E+00	0.00E+00	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	472845.1	3813982	2.05E-08	30YrCance	1.67E-08	8.22E-10	8.67E-11	4.82E-10	0.00E+00	0.00E+00	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	472895.1	3813982	1.97E-08	30YrCance	1.59E-08	8.15E-10	8.60E-11	4.78E-10	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	472945.1	3813982	1.86E-08	30YrCance	1.51E-08	7.76E-10	8.19E-11	4.56E-10	0.00E+00	0.00E+00	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	472995.1	3813982	1.80E-08	30YrCance	1.46E-08	7.54E-10	7.96E-11	4.43E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	473045.1	3813982	1.78E-08	30YrCance	1.44E-08	7.44E-10	7.85E-11	4.37E-10	0.00E+00	0.00E+00	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	473095.1	3813982	1.84E-08	30YrCance	1.48E-08	7.85E-10	8.28E-11	4.61E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	473145.1	3813982	1.95E-08	30YrCance	1.56E-08	8.49E-10	8.96E-11	4.99E-10	0.00E+00	0.00E+00	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	473195.1	3813982	2.03E-08	30YrCance	1.63E-08	8.65E-10	9.13E-11	5.08E-10	0.00E+00	0.00E+00	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	473245.1	3813982	2.16E-08	30YrCance	1.76E-08	8.86E-10	9.35E-11	5.20E-10	0.00E+00	0.00E+00	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	473295.1	3813982	2.34E-08	30YrCance	1.93E-08	9.12E-10	9.62E-11	5.35E-10	0.00E+00	0.00E+00	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	473345.1	3813982	2.52E-08	30YrCance	2.10E-08	9.25E-10	9.76E-11	5.43E-10	0.00E+00	0.00E+00	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	473395.1	3813982	2.71E-08	30YrCance	2.28E-08	9.37E-10	9.88E-11	5.50E-10	0.00E+00	0.00E+00	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	473445.1	3813982	2.90E-08	30YrCance	2.46E-08	9.56E-10	1.01E-10	5.61E-10	0.00E+00	0.00E+00	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	473495.1	3813982	3.13E-08	30YrCance	2.68E-08	9.91E-10	1.05E-10	5.82E-10	0.00E+00	0.00E+00	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	473545.1	3813982	3.39E-08	30YrCance	2.92E-08	1.04E-09	1.09E-10	6.08E-10	0.00E+00	0.00E+00	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	473595.1	3813982	3.62E-08	30YrCance	3.13E-08	1.07E-09	1.13E-10	6.30E-10	0.00E+00	0.00E+00	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	473645.1	3813982	3.87E-08	30YrCance	3.36E-08	1.11E-09	1.18E-10	6.54E-10	0.00E+00	0.00E+00	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1754	ALL	473695.1	3813982	4.07E-08	30YrCance	3.55E-08	1.14E-09	1.20E-10	6.69E-10	0.00E+00	0.00E+00	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	473745.1	3813982	4.36E-08	30YrCance	3.82E-08	1.19E-09	1.26E-10	6.99E-10	0.00E+00	0.00E+00	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL	471245.1	3814032	1.03E-08	30YrCance	8.76E-09	3.44E-10	3.63E-11	2.02E-10	0.00E+00	0.00E+00	9.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	471295.1	3814032	1.07E-08	30YrCance	9.15E-09	3.42E-10	3.61E-11	2.01E-10	0.00E+00	0.00E+00	9.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	471345.1	3814032	1.10E-08	30YrCance	9.40E-09	3.48E-10	3.68E-11	2.05E-10	0.00E+00	0.00E+00	9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	471395.1	3814032	1.12E-08	30YrCance	9.56E-09	3.62E-10	3.82E-11	2.12E-10	0.00E+00	0.00E+00	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	471445.1	3814032	1.15E-08	30YrCance	9.76E-09	3.76E-10	3.96E-11	2.20E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	471495.1	3814032	1.18E-08	30YrCance	9.98E-09	3.91E-10	4.13E-11	2.30E-10	0.00E+00	0.00E+00	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	471545.1	3814032	1.21E-08	30YrCance	1.02E-08	4.11E-10	4.34E-11	2.41E-10	0.00E+00	0.00E+00	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	471595.1	3814032	1.25E-08	30YrCance	1.05E-08	4.33E-10	4.57E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	471645.1	3814032	1.30E-08	30YrCance	1.09E-08	4.57E-10	4.83E-11	2.69E-10	0.00E+00	0.00E+00	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	471695.1	3814032	1.35E-08	30YrCance	1.12E-08	5.01E-10	5.29E-11	2.94E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	471745.1	3814032	1.41E-08	30YrCance	1.18E-08	5.26E-10	5.55E-11	3.09E-10	0.00E+00	0.00E+00	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	471795.1	3814032	1.48E-08	30YrCance	1.23E-08	5.62E-10	5.93E-11	3.30E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	471845.1	3814032	1.55E-08	30YrCance	1.27E-08	6.13E-10	6.47E-11	3.60E-10	0.00E+00	0.00E+00	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	471895.1	3814032	1.62E-08	30YrCance	1.32E-08	6.53E-10	6.89E-11	3.83E-10	0.00E+00	0.00E+00	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	471945.1	3814032	1.69E-08	30YrCance	1.39E-08	6.54E-10	6.91E-11	3.84E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	471995.1	3814032	1.76E-08	30YrCance	1.45E-08	6.77E-10	7.14E-11	3.97E-10	0.00E+00	0.00E+00	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	472045.1	3814032	1.82E-08	30YrCance	1.51E-08	6.92E-10	7.30E-11	4.06E-10	0.00E+00	0.00E+00	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	472095.1	3814032	1.90E-08	30YrCance	1.55E-08	7.56E-10	7.98E-11	4.44E-10	0.00E+00	0.00E+00	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	472145.1	3814032	2.00E-08	30YrCance	1.61E-08	8.39E-10	8.85E-11	4.92E-10	0.00E+00	0.00E+00	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	472195.1	3814032	2.08E-08	30YrCance	1.67E-08	9.17E-10	9.67E-11	5.38E-10	0.00E+00	0.00E+00	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	472245.1	3814032	2.15E-08	30YrCance	1.71E-08	9.55E-10	1.01E-10	5.60E-10	0.00E+00	0.00E+00	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	472295.1	3814032	2.21E-08	30YrCance	1.76E-08	9.70E-10	1.02E-10	5.70E-10	0.00E+00	0.00E+00	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	472345.1	3814032	2.24E-08	30YrCance	1.80E-08	9.74E-10	1.03E-10	5.72E-10	0.00E+00	0.00E+00	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	472395.1	3814032	2.28E-08	30YrCance	1.83E-08	9.99E-10	1.05E-10	5.87E-10	0.00E+00	0.00E+00	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	472445.1	3814032	2.29E-08	30YrCance	1.86E-08	9.42E-10	9.94E-11	5.53E-10	0.00E+00	0.00E+00	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	472495.1	3814032	2.32E-08	30YrCance	1.91E-08	9.01E-10	9.50E-11	5.29E-10	0.00E+00	0.00E+00	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	472545.1	3814032	2.35E-08	30YrCance	1.96E-08	8.61E-10	9.08E-11	5.05E-10	0.00E+00	0.00E+00	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	472595.1	3814032	2.41E-08	30YrCance	2.02E-08	8.61E-10	9.08E-11	5.05E-10	0.00E+00	0.00E+00	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	472645.1	3814032	2.50E-08	30YrCance	2.07E-08	9.29E-10	9.80E-11	5.45E-10	0.00E+00	0.00E+00	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	472695.1	3814032	2.56E-08	30YrCance	2.10E-08	9.97E-10	1.05E-10	5.85E-10	0.00E+00	0.00E+00	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	472745.1	3814032	2.53E-08	30YrCance	2.08E-08	9.93E-10	1.05E-10	5.83E-10	0.00E+00	0.00E+00	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	472795.1	3814032	2.40E-08	30YrCance	1.98E-08	9.20E-10	9.71E-11	5.40E-10	0.00E+00	0.00E+00	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	472845.1	3814032	2.36E-08	30YrCance	1.93E-08	9.48E-10	1.00E-10	5.56E-10	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	472895.1	3814032	2.27E-08	30YrCance	1.84E-08	9.49E-10	1.00E-10	5.57E-10	0.00E+00	0.00E+00	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	472945.1	3814032	2.21E-08	30YrCance	1.77E-08	9.54E-10	1.01E-10	5.60E-10	0.00E+00	0.00E+00	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	472995.1	3814032	2.11E-08	30YrCance	1.70E-08	8.96E-10	9.45E-11	5.26E-10	0.00E+00	0.00E+00	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	473045.1	3814032	2.10E-08	30YrCance	1.70E-08	8.84E-10	9.33E-11	5.19E-10	0.00E+00	0.00E+00	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	473095.1	3814032	2.19E-08	30YrCance	1.76E-08	9.35E-10	9.87E-11	5.49E-10	0.00E+00	0.00E+00	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	473145.1	3814032	2.36E-08	30YrCance	1.90E-08	1.02E-09	1.08E-10	5.99E-10	0.00E+00	0.00E+00	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	473195.1	3814032	2.50E-08	30YrCance	2.02E-08	1.04E-09	1.10E-10	6.12E-10	0.00E+00	0.00E+00	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	473245.1	3814032	2.65E-08	30YrCance	2.18E-08	1.04E-09	1.10E-10	6.12E-10	0.00E+00	0.00E+00	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	473295.1	3814032	2.85E-08	30YrCance	2.37E-08	1.06E-09	1.11E-10	6.20E-10	0.00E+00	0.00E+00	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	473345.1	3814032	3.13E-08	30YrCance	2.63E-08	1.10E-09	1.16E-10	6.43E-10	0.00E+00	0.00E+00	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1799	ALL	473395.1	3814032	3.37E-08	30YrCance	2.86E-08	1.13E-09	1.19E-10	6.61E-10	0.00E+00	0.00E+00	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	473445.1	3814032	3.64E-08	30YrCance	3.11E-08	1.17E-09	1.23E-10	6.86E-10	0.00E+00	0.00E+00	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	473495.1	3814032	3.93E-08	30YrCance	3.37E-08	1.22E-09	1.29E-10	7.16E-10	0.00E+00	0.00E+00	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	473545.1	3814032	4.28E-08	30YrCance	3.70E-08	1.29E-09	1.36E-10	7.55E-10	0.00E+00	0.00E+00	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	473595.1	3814032	4.58E-08	30YrCance	3.97E-08	1.34E-09	1.41E-10	7.85E-10	0.00E+00	0.00E+00	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	473645.1	3814032	4.86E-08	30YrCance	4.23E-08	1.38E-09	1.46E-10	8.11E-10	0.00E+00	0.00E+00	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	473695.1	3814032	5.10E-08	30YrCance	4.46E-08	1.41E-09	1.49E-10	8.30E-10	0.00E+00	0.00E+00	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	473745.1	3814032	5.31E-08	30YrCance	4.66E-08	1.44E-09	1.51E-10	8.42E-10	0.00E+00	0.00E+00	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	471245.1	3814082	1.06E-08	30YrCance	8.93E-09	3.74E-10	3.95E-11	2.20E-10	0.00E+00	0.00E+00	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	471295.1	3814082	1.10E-08	30YrCance	9.30E-09	3.78E-10	3.99E-11	2.22E-10	0.00E+00	0.00E+00	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	471345.1	3814082	1.14E-08	30YrCance	9.66E-09	3.84E-10	4.05E-11	2.25E-10	0.00E+00	0.00E+00	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	471395.1	3814082	1.17E-08	30YrCance	9.90E-09	3.98E-10	4.19E-11	2.33E-10	0.00E+00	0.00E+00	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	471445.1	3814082	1.20E-08	30YrCance	1.01E-08	4.16E-10	4.39E-11	2.44E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	471495.1	3814082	1.23E-08	30YrCance	1.03E-08	4.33E-10	4.57E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	471545.1	3814082	1.27E-08	30YrCance	1.06E-08	4.50E-10	4.75E-11	2.64E-10	0.00E+00	0.00E+00	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	471595.1	3814082	1.31E-08	30YrCance	1.09E-08	4.72E-10	4.98E-11	2.77E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	471645.1	3814082	1.36E-08	30YrCance	1.13E-08	4.92E-10	5.19E-11	2.89E-10	0.00E+00	0.00E+00	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	471695.1	3814082	1.41E-08	30YrCance	1.17E-08	5.21E-10	5.50E-11	3.06E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	471745.1	3814082	1.47E-08	30YrCance	1.21E-08	5.67E-10	5.98E-11	3.33E-10	0.00E+00	0.00E+00	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL	471795.1	3814082	1.55E-08	30YrCance	1.28E-08	5.93E-10	6.26E-11	3.48E-10	0.00E+00	0.00E+00	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	471845.1	3814082	1.63E-08	30YrCance	1.33E-08	6.43E-10	6.79E-11	3.78E-10	0.00E+00	0.00E+00	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	471895.1	3814082	1.72E-08	30YrCance	1.40E-08	7.03E-10	7.42E-11	4.13E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	471945.1	3814082	1.81E-08	30YrCance	1.48E-08	7.21E-10	7.61E-11	4.23E-10	0.00E+00	0.00E+00	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	471995.1	3814082	1.90E-08	30YrCance	1.55E-08	7.67E-10	8.09E-11	4.50E-10	0.00E+00	0.00E+00	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	472045.1	3814082	1.99E-08	30YrCance	1.63E-08	7.96E-10	8.40E-11	4.67E-10	0.00E+00	0.00E+00	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	472095.1	3814082	2.10E-08	30YrCance	1.70E-08	8.78E-10	9.27E-11	5.16E-10	0.00E+00	0.00E+00	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	472145.1	3814082	2.21E-08	30YrCance	1.79E-08	9.36E-10	9.88E-11	5.50E-10	0.00E+00	0.00E+00	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	472195.1	3814082	2.32E-08	30YrCance	1.86E-08	9.95E-10	1.05E-10	5.84E-10	0.00E+00	0.00E+00	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	472245.1	3814082	2.41E-08	30YrCance	1.93E-08	1.05E-09	1.11E-10	6.16E-10	0.00E+00	0.00E+00	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL	472295.1	3814082	2.51E-08	30YrCance	2.00E-08	1.11E-09	1.17E-10	6.53E-10	0.00E+00	0.00E+00	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	472345.1	3814082	2.59E-08	30YrCance	2.06E-08	1.17E-09	1.23E-10	6.84E-10	0.00E+00	0.00E+00	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	472395.1	3814082	2.68E-08	30YrCance	2.12E-08	1.22E-09	1.29E-10	7.16E-10	0.00E+00	0.00E+00	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	472445.1	3814082	2.71E-08	30YrCance	2.17E-08	1.17E-09	1.24E-10	6.87E-10	0.00E+00	0.00E+00	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	472495.1	3814082	2.72E-08	30YrCance	2.22E-08	1.10E-09	1.16E-10	6.44E-10	0.00E+00	0.00E+00	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	472545.1	3814082	2.77E-08	30YrCance	2.29E-08	1.05E-09	1.11E-10	6.18E-10	0.00E+00	0.00E+00	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	472595.1	3814082	2.84E-08	30YrCance	2.37E-08	1.03E-09	1.09E-10	6.06E-10	0.00E+00	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	472645.1	3814082	2.94E-08	30YrCance	2.45E-08	1.08E-09	1.14E-10	6.37E-10	0.00E+00	0.00E+00	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	472695.1	3814082	3.02E-08	30YrCance	2.49E-08	1.16E-09	1.23E-10	6.83E-10	0.00E+00	0.00E+00	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	472745.1	3814082	3.00E-08	30YrCance	2.47E-08	1.16E-09	1.23E-10	6.83E-10	0.00E+00	0.00E+00	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	472795.1	3814082	2.93E-08	30YrCance	2.40E-08	1.16E-09	1.23E-10	6.83E-10	0.00E+00	0.00E+00	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	472845.1	3814082	2.79E-08	30YrCance	2.28E-08	1.12E-09	1.18E-10	6.58E-10	0.00E+00	0.00E+00	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	472895.1	3814082	2.66E-08	30YrCance	2.15E-08	1.12E-09	1.18E-10	6.56E-10	0.00E+00	0.00E+00	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	472945.1	3814082	2.56E-08	30YrCance	2.06E-08	1.10E-09	1.16E-10	6.48E-10	0.00E+00	0.00E+00	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	472995.1	3814082	2.55E-08	30YrCance	2.05E-08	1.10E-09	1.16E-10	6.46E-10	0.00E+00	0.00E+00	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	473045.1	3814082	2.55E-08	30YrCance	2.05E-08	1.08E-09	1.14E-10	6.35E-10	0.00E+00	0.00E+00	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1844	ALL	473095.1	3814082	2.69E-08	30YrCance	2.16E-08	1.15E-09	1.21E-10	6.75E-10	0.00E+00	0.00E+00	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	473145.1	3814082	2.94E-08	30YrCance	2.37E-08	1.24E-09	1.31E-10	7.31E-10	0.00E+00	0.00E+00	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	473195.1	3814082	3.15E-08	30YrCance	2.57E-08	1.26E-09	1.33E-10	7.42E-10	0.00E+00	0.00E+00	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	473245.1	3814082	3.35E-08	30YrCance	2.78E-08	1.26E-09	1.32E-10	7.37E-10	0.00E+00	0.00E+00	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	473295.1	3814082	3.58E-08	30YrCance	3.01E-08	1.26E-09	1.33E-10	7.42E-10	0.00E+00	0.00E+00	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	473345.1	3814082	3.96E-08	30YrCance	3.35E-08	1.34E-09	1.42E-10	7.88E-10	0.00E+00	0.00E+00	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	473395.1	3814082	4.36E-08	30YrCance	3.71E-08	1.42E-09	1.50E-10	8.35E-10	0.00E+00	0.00E+00	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	473445.1	3814082	4.70E-08	30YrCance	4.03E-08	1.48E-09	1.56E-10	8.70E-10	0.00E+00	0.00E+00	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	473495.1	3814082	5.04E-08	30YrCance	4.34E-08	1.54E-09	1.63E-10	9.05E-10	0.00E+00	0.00E+00	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	473545.1	3814082	5.41E-08	30YrCance	4.68E-08	1.61E-09	1.70E-10	9.45E-10	0.00E+00	0.00E+00	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	473595.1	3814082	5.77E-08	30YrCance	5.01E-08	1.67E-09	1.76E-10	9.80E-10	0.00E+00	0.00E+00	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	473645.1	3814082	6.13E-08	30YrCance	5.34E-08	1.73E-09	1.82E-10	1.01E-09	0.00E+00	0.00E+00	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	473695.1	3814082	6.34E-08	30YrCance	5.54E-08	1.74E-09	1.84E-10	1.02E-09	0.00E+00	0.00E+00	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	473745.1	3814082	6.53E-08	30YrCance	5.74E-08	1.75E-09	1.85E-10	1.03E-09	0.00E+00	0.00E+00	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	471245.1	3814132	1.09E-08	30YrCance	9.09E-09	4.01E-10	4.23E-11	2.35E-10	0.00E+00	0.00E+00	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	471295.1	3814132	1.13E-08	30YrCance	9.44E-09	4.10E-10	4.32E-11	2.40E-10	0.00E+00	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	471345.1	3814132	1.18E-08	30YrCance	9.85E-09	4.17E-10	4.40E-11	2.45E-10	0.00E+00	0.00E+00	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	471395.1	3814132	1.21E-08	30YrCance	1.01E-08	4.34E-10	4.57E-11	2.54E-10	0.00E+00	0.00E+00	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	471445.1	3814132	1.25E-08	30YrCance	1.04E-08	4.55E-10	4.80E-11	2.67E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	471495.1	3814132	1.29E-08	30YrCance	1.07E-08	4.76E-10	5.02E-11	2.79E-10	0.00E+00	0.00E+00	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	471545.1	3814132	1.33E-08	30YrCance	1.10E-08	4.97E-10	5.25E-11	2.92E-10	0.00E+00	0.00E+00	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	471595.1	3814132	1.37E-08	30YrCance	1.14E-08	5.20E-10	5.49E-11	3.05E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	471645.1	3814132	1.42E-08	30YrCance	1.17E-08	5.45E-10	5.75E-11	3.20E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	471695.1	3814132	1.48E-08	30YrCance	1.22E-08	5.66E-10	5.97E-11	3.32E-10	0.00E+00	0.00E+00	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	471745.1	3814132	1.54E-08	30YrCance	1.27E-08	6.02E-10	6.36E-11	3.54E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	471795.1	3814132	1.62E-08	30YrCance	1.32E-08	6.49E-10	6.84E-11	3.81E-10	0.00E+00	0.00E+00	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	471845.1	3814132	1.71E-08	30YrCance	1.39E-08	6.86E-10	7.24E-11	4.03E-10	0.00E+00	0.00E+00	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	471895.1	3814132	1.81E-08	30YrCance	1.47E-08	7.49E-10	7.90E-11	4.39E-10	0.00E+00	0.00E+00	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	471945.1	3814132	1.91E-08	30YrCance	1.56E-08	7.77E-10	8.19E-11	4.56E-10	0.00E+00	0.00E+00	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	471995.1	3814132	2.03E-08	30YrCance	1.65E-08	8.42E-10	8.89E-11	4.94E-10	0.00E+00	0.00E+00	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	472045.1	3814132	2.16E-08	30YrCance	1.75E-08	8.99E-10	9.49E-11	5.28E-10	0.00E+00	0.00E+00	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	472095.1	3814132	2.31E-08	30YrCance	1.85E-08	9.97E-10	1.05E-10	5.85E-10	0.00E+00	0.00E+00	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	472145.1	3814132	2.46E-08	30YrCance	1.97E-08	1.07E-09	1.13E-10	6.28E-10	0.00E+00	0.00E+00	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	472195.1	3814132	2.59E-08	30YrCance	2.08E-08	1.12E-09	1.18E-10	6.58E-10	0.00E+00	0.00E+00	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	472245.1	3814132	2.72E-08	30YrCance	2.18E-08	1.18E-09	1.24E-10	6.91E-10	0.00E+00	0.00E+00	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	472295.1	3814132	2.85E-08	30YrCance	2.28E-08	1.24E-09	1.30E-10	7.25E-10	0.00E+00	0.00E+00	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	472345.1	3814132	3.00E-08	30YrCance	2.39E-08	1.35E-09	1.43E-10	7.94E-10	0.00E+00	0.00E+00	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	472395.1	3814132	3.16E-08	30YrCance	2.49E-08	1.47E-09	1.55E-10	8.64E-10	0.00E+00	0.00E+00	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL	472445.1	3814132	3.26E-08	30YrCance	2.59E-08	1.47E-09	1.55E-10	8.64E-10	0.00E+00	0.00E+00	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	472495.1	3814132	3.27E-08	30YrCance	2.66E-08	1.35E-09	1.43E-10	7.94E-10	0.00E+00	0.00E+00	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	472545.1	3814132	3.35E-08	30YrCance	2.75E-08	1.32E-09	1.40E-10	7.76E-10	0.00E+00	0.00E+00	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL	472595.1	3814132	3.44E-08	30YrCance	2.86E-08	1.27E-09	1.34E-10	7.46E-10	0.00E+00	0.00E+00	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL	472645.1	3814132	3.58E-08	30YrCance	2.98E-08	1.32E-09	1.39E-10	7.74E-10	0.00E+00	0.00E+00	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	472695.1	3814132	3.68E-08	30YrCance	3.04E-08	1.39E-09	1.47E-10	8.18E-10	0.00E+00	0.00E+00	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	472745.1	3814132	3.64E-08	30YrCance	3.01E-08	1.38E-09	1.46E-10	8.10E-10	0.00E+00	0.00E+00	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1889	ALL	472795.1	3814132	3.48E-08	30YrCance	2.88E-08	1.33E-09	1.40E-10	7.81E-10	0.00E+00	0.00E+00	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	472845.1	3814132	3.35E-08	30YrCance	2.74E-08	1.35E-09	1.42E-10	7.91E-10	0.00E+00	0.00E+00	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	472895.1	3814132	3.20E-08	30YrCance	2.58E-08	1.35E-09	1.42E-10	7.90E-10	0.00E+00	0.00E+00	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	472945.1	3814132	3.04E-08	30YrCance	2.45E-08	1.29E-09	1.36E-10	7.56E-10	0.00E+00	0.00E+00	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	472995.1	3814132	3.12E-08	30YrCance	2.50E-08	1.35E-09	1.43E-10	7.94E-10	0.00E+00	0.00E+00	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	473045.1	3814132	3.18E-08	30YrCance	2.56E-08	1.36E-09	1.43E-10	7.96E-10	0.00E+00	0.00E+00	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	473095.1	3814132	3.45E-08	30YrCance	2.78E-08	1.47E-09	1.55E-10	8.62E-10	0.00E+00	0.00E+00	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	473145.1	3814132	3.78E-08	30YrCance	3.08E-08	1.54E-09	1.62E-10	9.03E-10	0.00E+00	0.00E+00	4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	473195.1	3814132	4.12E-08	30YrCance	3.41E-08	1.57E-09	1.66E-10	9.24E-10	0.00E+00	0.00E+00	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	473245.1	3814132	4.40E-08	30YrCance	3.68E-08	1.59E-09	1.67E-10	9.31E-10	0.00E+00	0.00E+00	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	473295.1	3814132	4.69E-08	30YrCance	3.96E-08	1.61E-09	1.69E-10	9.43E-10	0.00E+00	0.00E+00	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	473345.1	3814132	5.12E-08	30YrCance	4.35E-08	1.69E-09	1.79E-10	9.94E-10	0.00E+00	0.00E+00	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	473395.1	3814132	5.70E-08	30YrCance	4.87E-08	1.83E-09	1.94E-10	1.08E-09	0.00E+00	0.00E+00	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	473445.1	3814132	6.22E-08	30YrCance	5.33E-08	1.94E-09	2.05E-10	1.14E-09	0.00E+00	0.00E+00	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	473495.1	3814132	6.63E-08	30YrCance	5.71E-08	2.01E-09	2.12E-10	1.18E-09	0.00E+00	0.00E+00	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	473545.1	3814132	6.94E-08	30YrCance	6.01E-08	2.05E-09	2.16E-10	1.20E-09	0.00E+00	0.00E+00	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	473595.1	3814132	7.32E-08	30YrCance	6.36E-08	2.10E-09	2.22E-10	1.23E-09	0.00E+00	0.00E+00	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	473645.1	3814132	7.67E-08	30YrCance	6.69E-08	2.15E-09	2.26E-10	1.26E-09	0.00E+00	0.00E+00	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	473695.1	3814132	7.89E-08	30YrCance	6.90E-08	2.15E-09	2.27E-10	1.26E-09	0.00E+00	0.00E+00	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	473745.1	3814132	8.01E-08	30YrCance	7.04E-08	2.13E-09	2.25E-10	1.25E-09	0.00E+00	0.00E+00	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	471245.1	3814182	1.11E-08	30YrCance	9.19E-09	4.29E-10	4.53E-11	2.52E-10	0.00E+00	0.00E+00	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	471295.1	3814182	1.16E-08	30YrCance	9.58E-09	4.38E-10	4.62E-11	2.57E-10	0.00E+00	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	471345.1	3814182	1.21E-08	30YrCance	1.00E-08	4.46E-10	4.71E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	471395.1	3814182	1.24E-08	30YrCance	1.03E-08	4.69E-10	4.95E-11	2.76E-10	0.00E+00	0.00E+00	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	471445.1	3814182	1.29E-08	30YrCance	1.07E-08	4.89E-10	5.16E-11	2.87E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	471495.1	3814182	1.33E-08	30YrCance	1.10E-08	5.19E-10	5.48E-11	3.05E-10	0.00E+00	0.00E+00	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	471545.1	3814182	1.38E-08	30YrCance	1.13E-08	5.46E-10	5.76E-11	3.20E-10	0.00E+00	0.00E+00	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	471595.1	3814182	1.44E-08	30YrCance	1.18E-08	5.71E-10	6.02E-11	3.35E-10	0.00E+00	0.00E+00	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	471645.1	3814182	1.49E-08	30YrCance	1.22E-08	6.04E-10	6.38E-11	3.55E-10	0.00E+00	0.00E+00	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	471695.1	3814182	1.56E-08	30YrCance	1.27E-08	6.35E-10	6.70E-11	3.73E-10	0.00E+00	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL	471745.1	3814182	1.63E-08	30YrCance	1.33E-08	6.58E-10	6.94E-11	3.86E-10	0.00E+00	0.00E+00	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	471795.1	3814182	1.71E-08	30YrCance	1.38E-08	7.13E-10	7.53E-11	4.19E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	471845.1	3814182	1.80E-08	30YrCance	1.46E-08	7.54E-10	7.96E-11	4.43E-10	0.00E+00	0.00E+00	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	471895.1	3814182	1.91E-08	30YrCance	1.54E-08	8.13E-10	8.58E-11	4.77E-10	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	471945.1	3814182	2.02E-08	30YrCance	1.64E-08	8.43E-10	8.89E-11	4.95E-10	0.00E+00	0.00E+00	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	471995.1	3814182	2.16E-08	30YrCance	1.74E-08	9.15E-10	9.66E-11	5.37E-10	0.00E+00	0.00E+00	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	472045.1	3814182	2.31E-08	30YrCance	1.86E-08	9.82E-10	1.04E-10	5.76E-10	0.00E+00	0.00E+00	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	472095.1	3814182	2.50E-08	30YrCance	2.00E-08	1.10E-09	1.16E-10	6.47E-10	0.00E+00	0.00E+00	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	472145.1	3814182	2.71E-08	30YrCance	2.15E-08	1.21E-09	1.28E-10	7.13E-10	0.00E+00	0.00E+00	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	472195.1	3814182	2.91E-08	30YrCance	2.31E-08	1.30E-09	1.37E-10	7.65E-10	0.00E+00	0.00E+00	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	472245.1	3814182	3.11E-08	30YrCance	2.48E-08	1.39E-09	1.47E-10	8.15E-10	0.00E+00	0.00E+00	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	472295.1	3814182	3.26E-08	30YrCance	2.62E-08	1.41E-09	1.49E-10	8.26E-10	0.00E+00	0.00E+00	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL	472345.1	3814182	3.49E-08	30YrCance	2.79E-08	1.54E-09	1.63E-10	9.05E-10	0.00E+00	0.00E+00	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	472395.1	3814182	3.74E-08	30YrCance	2.96E-08	1.70E-09	1.79E-10	9.98E-10	0.00E+00	0.00E+00	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	472445.1	3814182	3.98E-08	30YrCance	3.14E-08	1.84E-09	1.94E-10	1.08E-09	0.00E+00	0.00E+00	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1934	ALL	472495.1	3814182	4.07E-08	30YrCance	3.28E-08	1.73E-09	1.82E-10	1.01E-09	0.00E+00	0.00E+00	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	472545.1	3814182	4.18E-08	30YrCance	3.42E-08	1.67E-09	1.76E-10	9.82E-10	0.00E+00	0.00E+00	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	472595.1	3814182	4.30E-08	30YrCance	3.57E-08	1.60E-09	1.69E-10	9.41E-10	0.00E+00	0.00E+00	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	472645.1	3814182	4.49E-08	30YrCance	3.75E-08	1.63E-09	1.72E-10	9.57E-10	0.00E+00	0.00E+00	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	472695.1	3814182	4.67E-08	30YrCance	3.88E-08	1.75E-09	1.85E-10	1.03E-09	0.00E+00	0.00E+00	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	472745.1	3814182	4.62E-08	30YrCance	3.83E-08	1.73E-09	1.83E-10	1.02E-09	0.00E+00	0.00E+00	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	472795.1	3814182	4.34E-08	30YrCance	3.60E-08	1.62E-09	1.71E-10	9.52E-10	0.00E+00	0.00E+00	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	472845.1	3814182	4.15E-08	30YrCance	3.39E-08	1.65E-09	1.74E-10	9.70E-10	0.00E+00	0.00E+00	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	472895.1	3814182	3.85E-08	30YrCance	3.12E-08	1.59E-09	1.68E-10	9.33E-10	0.00E+00	0.00E+00	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	472945.1	3814182	3.72E-08	30YrCance	3.01E-08	1.55E-09	1.63E-10	9.09E-10	0.00E+00	0.00E+00	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	472995.1	3814182	3.88E-08	30YrCance	3.13E-08	1.65E-09	1.75E-10	9.71E-10	0.00E+00	0.00E+00	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	473045.1	3814182	4.22E-08	30YrCance	3.40E-08	1.80E-09	1.90E-10	1.06E-09	0.00E+00	0.00E+00	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	473095.1	3814182	4.62E-08	30YrCance	3.75E-08	1.89E-09	2.00E-10	1.11E-09	0.00E+00	0.00E+00	5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	473145.1	3814182	5.03E-08	30YrCance	4.15E-08	1.94E-09	2.05E-10	1.14E-09	0.00E+00	0.00E+00	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	473195.1	3814182	5.51E-08	30YrCance	4.60E-08	2.02E-09	2.13E-10	1.18E-09	0.00E+00	0.00E+00	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	473245.1	3814182	6.00E-08	30YrCance	5.04E-08	2.10E-09	2.22E-10	1.23E-09	0.00E+00	0.00E+00	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	473295.1	3814182	6.46E-08	30YrCance	5.46E-08	2.19E-09	2.31E-10	1.28E-09	0.00E+00	0.00E+00	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	473345.1	3814182	6.92E-08	30YrCance	5.88E-08	2.27E-09	2.39E-10	1.33E-09	0.00E+00	0.00E+00	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	473395.1	3814182	7.51E-08	30YrCance	6.41E-08	2.40E-09	2.53E-10	1.41E-09	0.00E+00	0.00E+00	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	473445.1	3814182	8.21E-08	30YrCance	7.05E-08	2.56E-09	2.70E-10	1.50E-09	0.00E+00	0.00E+00	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	473495.1	3814182	8.75E-08	30YrCance	7.54E-08	2.65E-09	2.79E-10	1.55E-09	0.00E+00	0.00E+00	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	473545.1	3814182	9.03E-08	30YrCance	7.82E-08	2.65E-09	2.80E-10	1.56E-09	0.00E+00	0.00E+00	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	473595.1	3814182	9.26E-08	30YrCance	8.05E-08	2.65E-09	2.80E-10	1.56E-09	0.00E+00	0.00E+00	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	473645.1	3814182	9.37E-08	30YrCance	8.18E-08	2.61E-09	2.76E-10	1.53E-09	0.00E+00	0.00E+00	7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	473695.1	3814182	9.66E-08	30YrCance	8.46E-08	2.63E-09	2.78E-10	1.54E-09	0.00E+00	0.00E+00	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	473745.1	3814182	9.79E-08	30YrCance	8.60E-08	2.61E-09	2.75E-10	1.53E-09	0.00E+00	0.00E+00	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	471245.1	3814232	1.14E-08	30YrCance	9.33E-09	4.46E-10	4.71E-11	2.62E-10	0.00E+00	0.00E+00	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	471295.1	3814232	1.17E-08	30YrCance	9.61E-09	4.69E-10	4.95E-11	2.76E-10	0.00E+00	0.00E+00	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	471345.1	3814232	1.23E-08	30YrCance	1.01E-08	4.81E-10	5.07E-11	2.82E-10	0.00E+00	0.00E+00	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	471395.1	3814232	1.27E-08	30YrCance	1.05E-08	5.01E-10	5.29E-11	2.94E-10	0.00E+00	0.00E+00	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	471445.1	3814232	1.32E-08	30YrCance	1.08E-08	5.24E-10	5.53E-11	3.08E-10	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	471495.1	3814232	1.37E-08	30YrCance	1.11E-08	5.60E-10	5.91E-11	3.29E-10	0.00E+00	0.00E+00	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	471545.1	3814232	1.42E-08	30YrCance	1.15E-08	5.96E-10	6.29E-11	3.50E-10	0.00E+00	0.00E+00	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	471595.1	3814232	1.49E-08	30YrCance	1.20E-08	6.24E-10	6.58E-11	3.66E-10	0.00E+00	0.00E+00	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	471645.1	3814232	1.56E-08	30YrCance	1.26E-08	6.59E-10	6.95E-11	3.87E-10	0.00E+00	0.00E+00	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	471695.1	3814232	1.63E-08	30YrCance	1.31E-08	7.02E-10	7.40E-11	4.12E-10	0.00E+00	0.00E+00	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	471745.1	3814232	1.71E-08	30YrCance	1.37E-08	7.37E-10	7.77E-11	4.32E-10	0.00E+00	0.00E+00	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	471795.1	3814232	1.80E-08	30YrCance	1.44E-08	7.86E-10	8.29E-11	4.61E-10	0.00E+00	0.00E+00	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	471845.1	3814232	1.90E-08	30YrCance	1.52E-08	8.44E-10	8.91E-11	4.96E-10	0.00E+00	0.00E+00	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	471895.1	3814232	2.02E-08	30YrCance	1.61E-08	8.99E-10	9.49E-11	5.28E-10	0.00E+00	0.00E+00	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	471945.1	3814232	2.15E-08	30YrCance	1.72E-08	9.45E-10	9.97E-11	5.55E-10	0.00E+00	0.00E+00	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	471995.1	3814232	2.30E-08	30YrCance	1.84E-08	1.01E-09	1.07E-10	5.93E-10	0.00E+00	0.00E+00	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	472045.1	3814232	2.47E-08	30YrCance	1.98E-08	1.08E-09	1.14E-10	6.33E-10	0.00E+00	0.00E+00	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL	472095.1	3814232	2.66E-08	30YrCance	2.13E-08	1.15E-09	1.22E-10	6.78E-10	0.00E+00	0.00E+00	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	472145.1	3814232	2.93E-08	30YrCance	2.32E-08	1.32E-09	1.40E-10	7.76E-10	0.00E+00	0.00E+00	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1979	ALL	472195.1	3814232	3.22E-08	30YrCance	2.54E-08	1.48E-09	1.56E-10	8.66E-10	0.00E+00	0.00E+00	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	472245.1	3814232	3.52E-08	30YrCance	2.78E-08	1.62E-09	1.70E-10	9.48E-10	0.00E+00	0.00E+00	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	472295.1	3814232	3.85E-08	30YrCance	3.04E-08	1.76E-09	1.86E-10	1.03E-09	0.00E+00	0.00E+00	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	472345.1	3814232	4.16E-08	30YrCance	3.31E-08	1.88E-09	1.98E-10	1.10E-09	0.00E+00	0.00E+00	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	472395.1	3814232	4.49E-08	30YrCance	3.58E-08	1.99E-09	2.10E-10	1.17E-09	0.00E+00	0.00E+00	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	472445.1	3814232	4.94E-08	30YrCance	3.91E-08	2.26E-09	2.39E-10	1.33E-09	0.00E+00	0.00E+00	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	472495.1	3814232	5.20E-08	30YrCance	4.19E-08	2.23E-09	2.35E-10	1.31E-09	0.00E+00	0.00E+00	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	473395.1	3814232	1.01E-07	30YrCance	8.63E-08	3.22E-09	3.40E-10	1.89E-09	0.00E+00	0.00E+00	9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	473445.1	3814232	1.07E-07	30YrCance	9.20E-08	3.34E-09	3.52E-10	1.96E-09	0.00E+00	0.00E+00	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	473495.1	3814232	1.13E-07	30YrCance	9.72E-08	3.42E-09	3.60E-10	2.01E-09	0.00E+00	0.00E+00	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	473545.1	3814232	1.17E-07	30YrCance	1.01E-07	3.44E-09	3.63E-10	2.02E-09	0.00E+00	0.00E+00	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	473595.1	3814232	1.17E-07	30YrCance	1.02E-07	3.36E-09	3.55E-10	1.97E-09	0.00E+00	0.00E+00	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	473645.1	3814232	1.17E-07	30YrCance	1.02E-07	3.27E-09	3.45E-10	1.92E-09	0.00E+00	0.00E+00	9.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	473695.1	3814232	1.15E-07	30YrCance	1.01E-07	3.16E-09	3.33E-10	1.85E-09	0.00E+00	0.00E+00	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	473745.1	3814232	1.16E-07	30YrCance	1.02E-07	3.11E-09	3.28E-10	1.83E-09	0.00E+00	0.00E+00	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	471245.1	3814282	1.15E-08	30YrCance	9.42E-09	4.52E-10	4.77E-11	2.65E-10	0.00E+00	0.00E+00	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	471295.1	3814282	1.18E-08	30YrCance	9.63E-09	4.87E-10	5.14E-11	2.86E-10	0.00E+00	0.00E+00	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	471345.1	3814282	1.23E-08	30YrCance	1.00E-08	5.08E-10	5.35E-11	2.98E-10	0.00E+00	0.00E+00	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	471395.1	3814282	1.29E-08	30YrCance	1.05E-08	5.25E-10	5.54E-11	3.08E-10	0.00E+00	0.00E+00	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	471445.1	3814282	1.34E-08	30YrCance	1.09E-08	5.57E-10	5.88E-11	3.27E-10	0.00E+00	0.00E+00	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	471495.1	3814282	1.40E-08	30YrCance	1.13E-08	5.90E-10	6.22E-11	3.46E-10	0.00E+00	0.00E+00	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	471545.1	3814282	1.46E-08	30YrCance	1.17E-08	6.34E-10	6.69E-11	3.72E-10	0.00E+00	0.00E+00	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	471595.1	3814282	1.53E-08	30YrCance	1.22E-08	6.74E-10	7.11E-11	3.95E-10	0.00E+00	0.00E+00	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	471645.1	3814282	1.61E-08	30YrCance	1.28E-08	7.12E-10	7.51E-11	4.18E-10	0.00E+00	0.00E+00	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	471695.1	3814282	1.69E-08	30YrCance	1.34E-08	7.65E-10	8.07E-11	4.49E-10	0.00E+00	0.00E+00	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	471745.1	3814282	1.78E-08	30YrCance	1.41E-08	8.13E-10	8.58E-11	4.77E-10	0.00E+00	0.00E+00	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	471795.1	3814282	1.88E-08	30YrCance	1.49E-08	8.63E-10	9.10E-11	5.07E-10	0.00E+00	0.00E+00	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	471845.1	3814282	2.00E-08	30YrCance	1.57E-08	9.42E-10	9.94E-11	5.53E-10	0.00E+00	0.00E+00	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	471895.1	3814282	2.14E-08	30YrCance	1.68E-08	1.01E-09	1.07E-10	5.95E-10	0.00E+00	0.00E+00	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	471945.1	3814282	2.29E-08	30YrCance	1.79E-08	1.09E-09	1.15E-10	6.39E-10	0.00E+00	0.00E+00	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	471995.1	3814282	2.45E-08	30YrCance	1.93E-08	1.15E-09	1.21E-10	6.74E-10	0.00E+00	0.00E+00	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	472045.1	3814282	2.65E-08	30YrCance	2.09E-08	1.23E-09	1.30E-10	7.22E-10	0.00E+00	0.00E+00	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	472095.1	3814282	2.85E-08	30YrCance	2.27E-08	1.28E-09	1.36E-10	7.54E-10	0.00E+00	0.00E+00	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	472145.1	3814282	3.11E-08	30YrCance	2.48E-08	1.40E-09	1.48E-10	8.22E-10	0.00E+00	0.00E+00	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	472195.1	3814282	3.48E-08	30YrCance	2.74E-08	1.61E-09	1.70E-10	9.46E-10	0.00E+00	0.00E+00	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	472245.1	3814282	3.87E-08	30YrCance	3.05E-08	1.80E-09	1.90E-10	1.06E-09	0.00E+00	0.00E+00	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	472295.1	3814282	4.35E-08	30YrCance	3.43E-08	2.01E-09	2.13E-10	1.18E-09	0.00E+00	0.00E+00	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	472345.1	3814282	4.92E-08	30YrCance	3.89E-08	2.27E-09	2.39E-10	1.33E-09	0.00E+00	0.00E+00	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	472395.1	3814282	5.47E-08	30YrCance	4.36E-08	2.43E-09	2.57E-10	1.43E-09	0.00E+00	0.00E+00	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	472445.1	3814282	6.13E-08	30YrCance	4.92E-08	2.66E-09	2.80E-10	1.56E-09	0.00E+00	0.00E+00	7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	472495.1	3814282	6.77E-08	30YrCance	5.48E-08	2.82E-09	2.98E-10	1.66E-09	0.00E+00	0.00E+00	8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	473395.1	3814282	1.37E-07	30YrCance	1.17E-07	4.44E-09	4.68E-10	2.60E-09	0.00E+00	0.00E+00	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	473445.1	3814282	1.38E-07	30YrCance	1.19E-07	4.33E-09	4.57E-10	2.54E-09	0.00E+00	0.00E+00	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	473495.1	3814282	1.41E-07	30YrCance	1.22E-07	4.30E-09	4.54E-10	2.53E-09	0.00E+00	0.00E+00	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL	473545.1	3814282	1.45E-07	30YrCance	1.26E-07	4.33E-09	4.56E-10	2.54E-09	0.00E+00	0.00E+00	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2024	ALL	473595.1	3814282	1.46E-07	30YrCance	1.27E-07	4.23E-09	4.46E-10	2.48E-09	0.00E+00	0.00E+00	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	473645.1	3814282	1.43E-07	30YrCance	1.24E-07	4.04E-09	4.27E-10	2.37E-09	0.00E+00	0.00E+00	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	473695.1	3814282	1.38E-07	30YrCance	1.21E-07	3.82E-09	4.03E-10	2.24E-09	0.00E+00	0.00E+00	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	473745.1	3814282	1.35E-07	30YrCance	1.18E-07	3.62E-09	3.82E-10	2.13E-09	0.00E+00	0.00E+00	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	472770.2	3814353	1.31E-07	30YrCance	1.10E-07	4.57E-09	4.82E-10	2.68E-09	0.00E+00	0.00E+00	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	472147	3814362	3.52E-08	30YrCance	2.72E-08	1.77E-09	1.86E-10	1.04E-09	0.00E+00	0.00E+00	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	472144.6	3814338	3.38E-08	30YrCance	2.64E-08	1.63E-09	1.72E-10	9.57E-10	0.00E+00	0.00E+00	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	472144.6	3814317	3.27E-08	30YrCance	2.58E-08	1.52E-09	1.61E-10	8.94E-10	0.00E+00	0.00E+00	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	471816.2	3814344	2.02E-08	30YrCance	1.57E-08	9.87E-10	1.04E-10	5.80E-10	0.00E+00	0.00E+00	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	471746.4	3814354	1.85E-08	30YrCance	1.45E-08	8.93E-10	9.42E-11	5.24E-10	0.00E+00	0.00E+00	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL	471568.4	3814354	1.52E-08	30YrCance	1.21E-08	6.81E-10	7.18E-11	4.00E-10	0.00E+00	0.00E+00	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	471444.5	3814345	1.35E-08	30YrCance	1.09E-08	5.69E-10	6.01E-11	3.34E-10	0.00E+00	0.00E+00	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	472900.1	3814253	5.41E-08	30YrCance	4.41E-08	2.18E-09	2.30E-10	1.28E-09	0.00E+00	0.00E+00	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	473034.9	3814290	8.86E-08	30YrCance	7.32E-08	3.38E-09	3.56E-10	1.98E-09	0.00E+00	0.00E+00	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.62E-07

1.62E-01

HARP2 - HRACalc (dated 22118) 10/28/2024 10:07:51 AM - Output Log

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

Receptor Type: Resident
Scenario: NCChronic
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER
Exposure duration are only adjusted for cancer assessments

****
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
NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for cancer assessments.

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
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 not used.

****

Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEYOP\hra\ChronicOPNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Users\dlarocca\Desktop\HARP2
Files\DESERTVALLEYOP\hra\ChronicOPNCChronicRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v22118 10/28/2024 10:07:51 AM - Chronic Risk - Input File: C:\Users\dlarocca\Desktop\HARP2 Files\DESERTVALLEYOP\hra\ChronicOPHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		471276.1	3814840	NonCance	0.00E+00	4.58E-09	0.00E+00	5.48E-10	5.48E-10	5.48E-10	4.69E-06	0.00E+00	1.45E-08	0.00E+00	5.48E-10	3.08E-07	0.00E+00	0.00E+00	4.69E-06
2	ALL		471326.1	3814840	NonCance	0.00E+00	4.82E-09	0.00E+00	5.76E-10	5.76E-10	5.76E-10	4.88E-06	0.00E+00	1.53E-08	0.00E+00	5.76E-10	3.23E-07	0.00E+00	0.00E+00	4.88E-06
3	ALL		471376.1	3814840	NonCance	0.00E+00	5.16E-09	0.00E+00	6.16E-10	6.16E-10	6.16E-10	5.13E-06	0.00E+00	1.64E-08	0.00E+00	6.16E-10	3.46E-07	0.00E+00	0.00E+00	5.13E-06
4	ALL		471426.1	3814840	NonCance	0.00E+00	5.44E-09	0.00E+00	6.50E-10	6.50E-10	6.50E-10	5.35E-06	0.00E+00	1.73E-08	0.00E+00	6.50E-10	3.65E-07	0.00E+00	0.00E+00	5.35E-06
5	ALL		471476.1	3814840	NonCance	0.00E+00	5.85E-09	0.00E+00	6.99E-10	6.99E-10	6.99E-10	5.65E-06	0.00E+00	1.86E-08	0.00E+00	6.99E-10	3.93E-07	0.00E+00	0.00E+00	5.65E-06
6	ALL		471526.1	3814840	NonCance	0.00E+00	6.30E-09	0.00E+00	7.53E-10	7.53E-10	7.53E-10	5.99E-06	0.00E+00	2.00E-08	0.00E+00	7.53E-10	4.23E-07	0.00E+00	0.00E+00	5.99E-06
7	ALL		471576.1	3814840	NonCance	0.00E+00	6.82E-09	0.00E+00	8.15E-10	8.15E-10	8.15E-10	6.39E-06	0.00E+00	2.16E-08	0.00E+00	8.15E-10	4.57E-07	0.00E+00	0.00E+00	6.39E-06
8	ALL		471626.1	3814840	NonCance	0.00E+00	7.32E-09	0.00E+00	8.75E-10	8.75E-10	8.75E-10	6.76E-06	0.00E+00	2.32E-08	0.00E+00	8.75E-10	4.91E-07	0.00E+00	0.00E+00	6.76E-06
9	ALL		471676.1	3814840	NonCance	0.00E+00	7.89E-09	0.00E+00	9.43E-10	9.43E-10	9.43E-10	7.19E-06	0.00E+00	2.50E-08	0.00E+00	9.43E-10	5.29E-07	0.00E+00	0.00E+00	7.19E-06
10	ALL		471726.1	3814840	NonCance	0.00E+00	8.54E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.66E-06	0.00E+00	2.71E-08	0.00E+00	1.02E-09	5.73E-07	0.00E+00	0.00E+00	7.66E-06
11	ALL		471776.1	3814840	NonCance	0.00E+00	9.28E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	8.20E-06	0.00E+00	2.94E-08	0.00E+00	1.11E-09	6.22E-07	0.00E+00	0.00E+00	8.20E-06
12	ALL		471826.1	3814840	NonCance	0.00E+00	1.01E-08	0.00E+00	1.21E-09	1.21E-09	1.21E-09	8.83E-06	0.00E+00	3.21E-08	0.00E+00	1.21E-09	6.79E-07	0.00E+00	0.00E+00	8.83E-06
13	ALL		471876.1	3814840	NonCance	0.00E+00	1.11E-08	0.00E+00	1.33E-09	1.33E-09	1.33E-09	9.54E-06	0.00E+00	3.52E-08	0.00E+00	1.33E-09	7.45E-07	0.00E+00	0.00E+00	9.54E-06
14	ALL		471926.1	3814840	NonCance	0.00E+00	1.22E-08	0.00E+00	1.46E-09	1.46E-09	1.46E-09	1.03E-05	0.00E+00	3.86E-08	0.00E+00	1.46E-09	8.17E-07	0.00E+00	0.00E+00	1.03E-05
15	ALL		471976.1	3814840	NonCance	0.00E+00	1.35E-08	0.00E+00	1.62E-09	1.62E-09	1.62E-09	1.13E-05	0.00E+00	4.29E-08	0.00E+00	1.62E-09	9.08E-07	0.00E+00	0.00E+00	1.13E-05
16	ALL		472026.1	3814840	NonCance	0.00E+00	1.48E-08	0.00E+00	1.77E-09	1.77E-09	1.77E-09	1.22E-05	0.00E+00	4.69E-08	0.00E+00	1.77E-09	9.93E-07	0.00E+00	0.00E+00	1.22E-05
17	ALL		472076.1	3814840	NonCance	0.00E+00	1.64E-08	0.00E+00	1.96E-09	1.96E-09	1.96E-09	1.34E-05	0.00E+00	5.21E-08	0.00E+00	1.96E-09	1.10E-06	0.00E+00	0.00E+00	1.34E-05
18	ALL		472126.1	3814840	NonCance	0.00E+00	1.78E-08	0.00E+00	2.13E-09	2.13E-09	2.13E-09	1.44E-05	0.00E+00	5.65E-08	0.00E+00	2.13E-09	1.20E-06	0.00E+00	0.00E+00	1.44E-05
19	ALL		472176.1	3814840	NonCance	0.00E+00	1.95E-08	0.00E+00	2.33E-09	2.33E-09	2.33E-09	1.57E-05	0.00E+00	6.18E-08	0.00E+00	2.33E-09	1.31E-06	0.00E+00	0.00E+00	1.57E-05
20	ALL		472226.1	3814840	NonCance	0.00E+00	2.11E-08	0.00E+00	2.53E-09	2.53E-09	2.53E-09	1.71E-05	0.00E+00	6.70E-08	0.00E+00	2.53E-09	1.42E-06	0.00E+00	0.00E+00	1.71E-05
21	ALL		472276.1	3814840	NonCance	0.00E+00	2.25E-08	0.00E+00	2.68E-09	2.68E-09	2.68E-09	1.82E-05	0.00E+00	7.12E-08	0.00E+00	2.68E-09	1.51E-06	0.00E+00	0.00E+00	1.82E-05
22	ALL		472326.1	3814840	NonCance	0.00E+00	2.33E-08	0.00E+00	2.79E-09	2.79E-09	2.79E-09	1.91E-05	0.00E+00	7.39E-08	0.00E+00	2.79E-09	1.56E-06	0.00E+00	0.00E+00	1.91E-05
23	ALL		472376.1	3814840	NonCance	0.00E+00	2.45E-08	0.00E+00	2.93E-09	2.93E-09	2.93E-09	2.03E-05	0.00E+00	7.78E-08	0.00E+00	2.93E-09	1.65E-06	0.00E+00	0.00E+00	2.03E-05
24	ALL		472426.1	3814840	NonCance	0.00E+00	2.67E-08	0.00E+00	3.19E-09	3.19E-09	3.19E-09	2.22E-05	0.00E+00	8.46E-08	0.00E+00	3.19E-09	1.79E-06	0.00E+00	0.00E+00	2.22E-05
25	ALL		472476.1	3814840	NonCance	0.00E+00	3.02E-08	0.00E+00	3.61E-09	3.61E-09	3.61E-09	2.52E-05	0.00E+00	9.58E-08	0.00E+00	3.61E-09	2.03E-06	0.00E+00	0.00E+00	2.52E-05
26	ALL		472526.1	3814840	NonCance	0.00E+00	3.45E-08	0.00E+00	4.12E-09	4.12E-09	4.12E-09	2.88E-05	0.00E+00	1.09E-07	0.00E+00	4.12E-09	2.31E-06	0.00E+00	0.00E+00	2.88E-05
27	ALL		472576.1	3814840	NonCance	0.00E+00	3.79E-08	0.00E+00	4.53E-09	4.53E-09	4.53E-09	3.22E-05	0.00E+00	1.20E-07	0.00E+00	4.53E-09	2.54E-06	0.00E+00	0.00E+00	3.22E-05
28	ALL		472626.1	3814840	NonCance	0.00E+00	4.02E-08	0.00E+00	4.80E-09	4.80E-09	4.80E-09	3.46E-05	0.00E+00	1.27E-07	0.00E+00	4.80E-09	2.70E-06	0.00E+00	0.00E+00	3.46E-05
29	ALL		472676.1	3814840	NonCance	0.00E+00	4.01E-08	0.00E+00	4.79E-09	4.79E-09	4.79E-09	3.49E-05	0.00E+00	1.27E-07	0.00E+00	4.79E-09	2.69E-06	0.00E+00	0.00E+00	3.49E-05
30	ALL		472726.1	3814840	NonCance	0.00E+00	3.99E-08	0.00E+00	4.77E-09	4.77E-09	4.77E-09	3.48E-05	0.00E+00	1.27E-07	0.00E+00	4.77E-09	2.68E-06	0.00E+00	0.00E+00	3.48E-05
31	ALL		472776.1	3814840	NonCance	0.00E+00	3.79E-08	0.00E+00	4.53E-09	4.53E-09	4.53E-09	3.29E-05	0.00E+00	1.20E-07	0.00E+00	4.53E-09	2.54E-06	0.00E+00	0.00E+00	3.29E-05
32	ALL		472826.1	3814840	NonCance	0.00E+00	3.53E-08	0.00E+00	4.22E-09	4.22E-09	4.22E-09	3.11E-05	0.00E+00	1.12E-07	0.00E+00	4.22E-09	2.37E-06	0.00E+00	0.00E+00	3.11E-05
33	ALL		472876.1	3814840	NonCance	0.00E+00	3.34E-08	0.00E+00	3.99E-09	3.99E-09	3.99E-09	3.12E-05	0.00E+00	1.06E-07	0.00E+00	3.99E-09	2.24E-06	0.00E+00	0.00E+00	3.12E-05
34	ALL		472926.1	3814840	NonCance	0.00E+00	3.72E-08	0.00E+00	4.44E-09	4.44E-09	4.44E-09	3.75E-05	0.00E+00	1.18E-07	0.00E+00	4.44E-09	2.50E-06	0.00E+00	0.00E+00	3.75E-05
35	ALL		472976.1	3814840	NonCance	0.00E+00	3.86E-08	0.00E+00	4.61E-09	4.61E-09	4.61E-09	4.47E-05	0.00E+00	1.22E-07	0.00E+00	4.61E-09	2.59E-06	0.00E+00	0.00E+00	4.47E-05
36	ALL		473026.1	3814840	NonCance	0.00E+00	4.10E-08	0.00E+00	4.90E-09	4.90E-09	4.90E-09	5.28E-05	0.00E+00	1.30E-07	0.00E+00	4.90E-09	2.75E-06	0.00E+00	0.00E+00	5.28E-05
37	ALL		473076.1	3814840	NonCance	0.00E+00	4.36E-08	0.00E+00	5.21E-09	5.21E-09	5.21E-09	5.94E-05	0.00E+00	1.38E-07	0.00E+00	5.21E-09	2.93E-06	0.00E+00	0.00E+00	5.94E-05
38	ALL		473126.1	3814840	NonCance	0.00E+00	4.38E-08	0.00E+00	5.23E-09	5.23E-09	5.23E-09	6.25E-05	0.00E+00	1.39E-07	0.00E+00	5.23E-09	2.94E-06	0.00E+00	0.00E+00	6.25E-05
39	ALL		473176.1	3814840	NonCance	0.00E+00	4.44E-08	0.00E+00	5.31E-09	5.31E-09	5.31E-09	6.47E-05	0.00E+00	1.41E-07	0.00E+00	5.31E-09	2.98E-06	0.00E+00	0.00E+00	6.47E-05
40	ALL		473226.1	3814840	NonCance	0.00E+00	4.56E-08	0.00E+00	5.45E-09	5.45E-09	5.45E-09	6.62E-05	0.00E+00	1.45E-07	0.00E+00	5.45E-09	3.06E-06	0.00E+00	0.00E+00	6.62E-05
41	ALL		473276.1	3814840	NonCance	0.00E+00	4.72E-08	0.00E+00	5.64E-09	5.64E-09	5.64E-09	6.79E-05	0.00E+00	1.50E-07	0.00E+00	5.64E-09	3.17E-06	0.00E+00	0.00E+00	6.79E-05
42	ALL		471276.1	3814890	NonCance	0.00E+00	4.58E-09	0.00E+00	5.47E-10	5.47E-10	5.47E-10	4.60E-06	0.00E+00	1.45E-08	0.00E+00	5.47E-10	3.07E-07	0.00E+00	0.00E+00	4.60E-06
43	ALL		471326.1	3814890	NonCance	0.00E+00	4.78E-09	0.00E+00	5.72E-10	5.72E-10	5.72E-10	4.76E-06	0.00E+00	1.52E-08	0.00E+00	5.72E-10	3.21E-07	0.00E+00	0.00E+00	4.76E-06
44	ALL		471376.1	3814890	NonCance	0.00E+00	5.12E-09	0.00E+00	6.11E-10	6.11E-10	6.11E-10	5.00E-06	0.00E+00	1.62E-08	0.00E+00	6.11E-10	3.43E-07	0.00E+00	0.00E+00	5.00E-06
45	ALL		471426.1	3814890	NonCance	0.00E+00	5.44E-09	0.00E+00	6.50E-10	6.50E-10	6.50E-10	5.23E-06	0.00E+00	1.72E-08	0.00E+00	6.50E-10	3.65E-07	0.00E+00	0.00E+00	5.23E-06
46	ALL		471476.1	3814890	NonCance	0.00E+00	5.87E-09	0.00E+00	7.01E-10	7.01E-10	7.01E-10	5.54E-06	0.00E+00	1.86E-08	0.00E+00	7.01E-10	3.93E-07	0.00E+00	0.00E+00	5.54E-06
47	ALL		471526.1	3814890	NonCance	0.00E+00	6.29E-09	0.00E+00	7.52E-10	7.52E-10	7.52E-10	5.85E-06	0.00E+00	1.99E-08	0.00E+00	7.52E-10	4.22E-07	0.00E+00	0.00E+00	5.85E-06
48	ALL		471576.1	3814890	NonCance	0.00E+00	6.82E-09	0.00E+00	8.15E-10	8.15E-10	8.15E-10	6.24E-06	0.00E+00	2.16E-08	0.00E+00	8.15E-10	4.58E-07	0.00E+00	0.00E+00	6.24E-06

49	ALL	471626.1	3814890	NonCance	0.00E+00	7.34E-09	0.00E+00	8.77E-10	8.77E-10	8.77E-10	6.61E-06	0.00E+00	2.33E-08	0.00E+00	8.77E-10	4.92E-07	0.00E+00	0.00E+00	6.61E-06
50	ALL	471676.1	3814890	NonCance	0.00E+00	7.92E-09	0.00E+00	9.47E-10	9.47E-10	9.47E-10	7.03E-06	0.00E+00	2.51E-08	0.00E+00	9.47E-10	5.32E-07	0.00E+00	0.00E+00	7.03E-06
51	ALL	471726.1	3814890	NonCance	0.00E+00	8.59E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	7.50E-06	0.00E+00	2.72E-08	0.00E+00	1.03E-09	5.76E-07	0.00E+00	0.00E+00	7.50E-06
52	ALL	471776.1	3814890	NonCance	0.00E+00	9.26E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	7.96E-06	0.00E+00	2.94E-08	0.00E+00	1.11E-09	6.21E-07	0.00E+00	0.00E+00	7.96E-06
53	ALL	471826.1	3814890	NonCance	0.00E+00	1.01E-08	0.00E+00	1.21E-09	1.21E-09	1.21E-09	8.57E-06	0.00E+00	3.20E-08	0.00E+00	1.21E-09	6.78E-07	0.00E+00	0.00E+00	8.57E-06
54	ALL	471876.1	3814890	NonCance	0.00E+00	1.10E-08	0.00E+00	1.32E-09	1.32E-09	1.32E-09	9.22E-06	0.00E+00	3.49E-08	0.00E+00	1.32E-09	7.39E-07	0.00E+00	0.00E+00	9.22E-06
55	ALL	471926.1	3814890	NonCance	0.00E+00	1.22E-08	0.00E+00	1.45E-09	1.45E-09	1.45E-09	1.01E-05	0.00E+00	3.86E-08	0.00E+00	1.45E-09	8.16E-07	0.00E+00	0.00E+00	1.01E-05
56	ALL	471976.1	3814890	NonCance	0.00E+00	1.33E-08	0.00E+00	1.59E-09	1.59E-09	1.59E-09	1.09E-05	0.00E+00	4.22E-08	0.00E+00	1.59E-09	8.94E-07	0.00E+00	0.00E+00	1.09E-05
57	ALL	472026.1	3814890	NonCance	0.00E+00	1.44E-08	0.00E+00	1.72E-09	1.72E-09	1.72E-09	1.17E-05	0.00E+00	4.55E-08	0.00E+00	1.72E-09	9.64E-07	0.00E+00	0.00E+00	1.17E-05
58	ALL	472076.1	3814890	NonCance	0.00E+00	1.54E-08	0.00E+00	1.84E-09	1.84E-09	1.84E-09	1.25E-05	0.00E+00	4.88E-08	0.00E+00	1.84E-09	1.03E-06	0.00E+00	0.00E+00	1.25E-05
59	ALL	472126.1	3814890	NonCance	0.00E+00	1.62E-08	0.00E+00	1.93E-09	1.93E-09	1.93E-09	1.31E-05	0.00E+00	5.12E-08	0.00E+00	1.93E-09	1.08E-06	0.00E+00	0.00E+00	1.31E-05
60	ALL	472176.1	3814890	NonCance	0.00E+00	1.69E-08	0.00E+00	2.02E-09	2.02E-09	2.02E-09	1.37E-05	0.00E+00	5.35E-08	0.00E+00	2.02E-09	1.13E-06	0.00E+00	0.00E+00	1.37E-05
61	ALL	472226.1	3814890	NonCance	0.00E+00	1.78E-08	0.00E+00	2.13E-09	2.13E-09	2.13E-09	1.45E-05	0.00E+00	5.66E-08	0.00E+00	2.13E-09	1.20E-06	0.00E+00	0.00E+00	1.45E-05
62	ALL	472276.1	3814890	NonCance	0.00E+00	1.86E-08	0.00E+00	2.23E-09	2.23E-09	2.23E-09	1.53E-05	0.00E+00	5.90E-08	0.00E+00	2.23E-09	1.25E-06	0.00E+00	0.00E+00	1.53E-05
63	ALL	472326.1	3814890	NonCance	0.00E+00	1.97E-08	0.00E+00	2.35E-09	2.35E-09	2.35E-09	1.62E-05	0.00E+00	6.23E-08	0.00E+00	2.35E-09	1.32E-06	0.00E+00	0.00E+00	1.62E-05
64	ALL	472376.1	3814890	NonCance	0.00E+00	2.12E-08	0.00E+00	2.54E-09	2.54E-09	2.54E-09	1.74E-05	0.00E+00	6.73E-08	0.00E+00	2.54E-09	1.43E-06	0.00E+00	0.00E+00	1.74E-05
65	ALL	472426.1	3814890	NonCance	0.00E+00	2.32E-08	0.00E+00	2.78E-09	2.78E-09	2.78E-09	1.91E-05	0.00E+00	7.37E-08	0.00E+00	2.78E-09	1.56E-06	0.00E+00	0.00E+00	1.91E-05
66	ALL	472476.1	3814890	NonCance	0.00E+00	2.67E-08	0.00E+00	3.18E-09	3.18E-09	3.18E-09	2.18E-05	0.00E+00	8.45E-08	0.00E+00	3.18E-09	1.79E-06	0.00E+00	0.00E+00	2.18E-05
67	ALL	472526.1	3814890	NonCance	0.00E+00	3.04E-08	0.00E+00	3.63E-09	3.63E-09	3.63E-09	2.48E-05	0.00E+00	9.63E-08	0.00E+00	3.63E-09	2.04E-06	0.00E+00	0.00E+00	2.48E-05
68	ALL	472576.1	3814890	NonCance	0.00E+00	3.21E-08	0.00E+00	3.84E-09	3.84E-09	3.84E-09	2.66E-05	0.00E+00	1.02E-07	0.00E+00	3.84E-09	2.16E-06	0.00E+00	0.00E+00	2.66E-05
69	ALL	472626.1	3814890	NonCance	0.00E+00	3.30E-08	0.00E+00	3.95E-09	3.95E-09	3.95E-09	2.77E-05	0.00E+00	1.05E-07	0.00E+00	3.95E-09	2.22E-06	0.00E+00	0.00E+00	2.77E-05
70	ALL	472676.1	3814890	NonCance	0.00E+00	3.44E-08	0.00E+00	4.11E-09	4.11E-09	4.11E-09	2.90E-05	0.00E+00	1.09E-07	0.00E+00	4.11E-09	2.30E-06	0.00E+00	0.00E+00	2.90E-05
71	ALL	472726.1	3814890	NonCance	0.00E+00	3.19E-08	0.00E+00	3.81E-09	3.81E-09	3.81E-09	2.72E-05	0.00E+00	1.01E-07	0.00E+00	3.81E-09	2.14E-06	0.00E+00	0.00E+00	2.72E-05
72	ALL	472776.1	3814890	NonCance	0.00E+00	3.08E-08	0.00E+00	3.68E-09	3.68E-09	3.68E-09	2.64E-05	0.00E+00	9.76E-08	0.00E+00	3.68E-09	2.06E-06	0.00E+00	0.00E+00	2.64E-05
73	ALL	472826.1	3814890	NonCance	0.00E+00	2.89E-08	0.00E+00	3.45E-09	3.45E-09	3.45E-09	2.51E-05	0.00E+00	9.15E-08	0.00E+00	3.45E-09	1.94E-06	0.00E+00	0.00E+00	2.51E-05
74	ALL	472876.1	3814890	NonCance	0.00E+00	2.69E-08	0.00E+00	3.21E-09	3.21E-09	3.21E-09	2.45E-05	0.00E+00	8.52E-08	0.00E+00	3.21E-09	1.80E-06	0.00E+00	0.00E+00	2.45E-05
75	ALL	472926.1	3814890	NonCance	0.00E+00	2.71E-08	0.00E+00	3.24E-09	3.24E-09	3.24E-09	2.63E-05	0.00E+00	8.60E-08	0.00E+00	3.24E-09	1.82E-06	0.00E+00	0.00E+00	2.63E-05
76	ALL	472976.1	3814890	NonCance	0.00E+00	2.96E-08	0.00E+00	3.54E-09	3.54E-09	3.54E-09	3.12E-05	0.00E+00	9.38E-08	0.00E+00	3.54E-09	1.99E-06	0.00E+00	0.00E+00	3.12E-05
77	ALL	473026.1	3814890	NonCance	0.00E+00	3.07E-08	0.00E+00	3.67E-09	3.67E-09	3.67E-09	3.63E-05	0.00E+00	9.73E-08	0.00E+00	3.67E-09	2.06E-06	0.00E+00	0.00E+00	3.63E-05
78	ALL	473076.1	3814890	NonCance	0.00E+00	3.27E-08	0.00E+00	3.90E-09	3.90E-09	3.90E-09	4.18E-05	0.00E+00	1.04E-07	0.00E+00	3.90E-09	2.19E-06	0.00E+00	0.00E+00	4.18E-05
79	ALL	473126.1	3814890	NonCance	0.00E+00	3.48E-08	0.00E+00	4.16E-09	4.16E-09	4.16E-09	4.64E-05	0.00E+00	1.10E-07	0.00E+00	4.16E-09	2.33E-06	0.00E+00	0.00E+00	4.64E-05
80	ALL	473176.1	3814890	NonCance	0.00E+00	3.46E-08	0.00E+00	4.13E-09	4.13E-09	4.13E-09	4.83E-05	0.00E+00	1.10E-07	0.00E+00	4.13E-09	2.32E-06	0.00E+00	0.00E+00	4.83E-05
81	ALL	473226.1	3814890	NonCance	0.00E+00	3.45E-08	0.00E+00	4.12E-09	4.12E-09	4.12E-09	4.97E-05	0.00E+00	1.09E-07	0.00E+00	4.12E-09	2.31E-06	0.00E+00	0.00E+00	4.97E-05
82	ALL	473276.1	3814890	NonCance	0.00E+00	3.59E-08	0.00E+00	4.29E-09	4.29E-09	4.29E-09	5.20E-05	0.00E+00	1.14E-07	0.00E+00	4.29E-09	2.41E-06	0.00E+00	0.00E+00	5.20E-05
83	ALL	471276.1	3814940	NonCance	0.00E+00	4.60E-09	0.00E+00	5.50E-10	5.50E-10	5.50E-10	4.54E-06	0.00E+00	1.46E-08	0.00E+00	5.50E-10	3.09E-07	0.00E+00	0.00E+00	4.54E-06
84	ALL	471326.1	3814940	NonCance	0.00E+00	4.86E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	4.72E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	4.72E-06
85	ALL	471376.1	3814940	NonCance	0.00E+00	5.15E-09	0.00E+00	6.15E-10	6.15E-10	6.15E-10	4.92E-06	0.00E+00	1.63E-08	0.00E+00	6.15E-10	3.45E-07	0.00E+00	0.00E+00	4.92E-06
86	ALL	471426.1	3814940	NonCance	0.00E+00	5.57E-09	0.00E+00	6.65E-10	6.65E-10	6.65E-10	5.22E-06	0.00E+00	1.76E-08	0.00E+00	6.65E-10	3.73E-07	0.00E+00	0.00E+00	5.22E-06
87	ALL	471476.1	3814940	NonCance	0.00E+00	5.96E-09	0.00E+00	7.12E-10	7.12E-10	7.12E-10	5.50E-06	0.00E+00	1.89E-08	0.00E+00	7.12E-10	3.99E-07	0.00E+00	0.00E+00	5.50E-06
88	ALL	471526.1	3814940	NonCance	0.00E+00	6.38E-09	0.00E+00	7.62E-10	7.62E-10	7.62E-10	5.80E-06	0.00E+00	2.02E-08	0.00E+00	7.62E-10	4.28E-07	0.00E+00	0.00E+00	5.80E-06
89	ALL	471576.1	3814940	NonCance	0.00E+00	6.89E-09	0.00E+00	8.23E-10	8.23E-10	8.23E-10	6.17E-06	0.00E+00	2.18E-08	0.00E+00	8.23E-10	4.62E-07	0.00E+00	0.00E+00	6.17E-06
90	ALL	471626.1	3814940	NonCance	0.00E+00	7.39E-09	0.00E+00	8.82E-10	8.82E-10	8.82E-10	6.49E-06	0.00E+00	2.34E-08	0.00E+00	8.82E-10	4.95E-07	0.00E+00	0.00E+00	6.49E-06
91	ALL	471676.1	3814940	NonCance	0.00E+00	7.95E-09	0.00E+00	9.50E-10	9.50E-10	9.50E-10	6.89E-06	0.00E+00	2.52E-08	0.00E+00	9.50E-10	5.33E-07	0.00E+00	0.00E+00	6.89E-06
92	ALL	471726.1	3814940	NonCance	0.00E+00	8.57E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.32E-06	0.00E+00	2.72E-08	0.00E+00	1.02E-09	5.75E-07	0.00E+00	0.00E+00	7.32E-06
93	ALL	471776.1	3814940	NonCance	0.00E+00	9.17E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	7.72E-06	0.00E+00	2.91E-08	0.00E+00	1.10E-09	6.15E-07	0.00E+00	0.00E+00	7.72E-06
94	ALL	471826.1	3814940	NonCance	0.00E+00	9.95E-09	0.00E+00	1.19E-09	1.19E-09	1.19E-09	8.29E-06	0.00E+00	3.15E-08	0.00E+00	1.19E-09	6.67E-07	0.00E+00	0.00E+00	8.29E-06
95	ALL	471876.1	3814940	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	8.87E-06	0.00E+00	3.41E-08	0.00E+00	1.28E-09	7.21E-07	0.00E+00	0.00E+00	8.87E-06
96	ALL	471926.1	3814940	NonCance	0.00E+00	1.17E-08	0.00E+00	1.40E-09	1.40E-09	1.40E-09	9.64E-06	0.00E+00	3.72E-08	0.00E+00	1.40E-09	7.88E-07	0.00E+00	0.00E+00	9.64E-06
97	ALL	471976.1	3814940	NonCance	0.00E+00	1.26E-08	0.00E+00	1.50E-09	1.50E-09	1.50E-09	1.03E-05	0.00E+00	3.99E-08	0.00E+00	1.50E-09	8.44E-07	0.00E+00	0.00E+00	1.03E-05
98	ALL	472026.1	3814940	NonCance	0.00E+00	1.31E-08	0.00E+00	1.56E-09	1.56E-09	1.56E-09	1.07E-05	0.00E+00	4.15E-08	0.00E+00	1.56E-09	8.78E-07	0.00E+00	0.00E+00	1.07E-05

99	ALL	472076.1	3814940	NonCance	0.00E+00	1.36E-08	0.00E+00	1.62E-09	1.62E-09	1.62E-09	1.11E-05	0.00E+00	4.31E-08	0.00E+00	1.62E-09	9.11E-07	0.00E+00	0.00E+00	1.11E-05
100	ALL	472126.1	3814940	NonCance	0.00E+00	1.39E-08	0.00E+00	1.66E-09	1.66E-09	1.66E-09	1.14E-05	0.00E+00	4.41E-08	0.00E+00	1.66E-09	9.33E-07	0.00E+00	0.00E+00	1.14E-05
101	ALL	472176.1	3814940	NonCance	0.00E+00	1.44E-08	0.00E+00	1.72E-09	1.72E-09	1.72E-09	1.19E-05	0.00E+00	4.57E-08	0.00E+00	1.72E-09	9.66E-07	0.00E+00	0.00E+00	1.19E-05
102	ALL	472226.1	3814940	NonCance	0.00E+00	1.52E-08	0.00E+00	1.82E-09	1.82E-09	1.82E-09	1.25E-05	0.00E+00	4.82E-08	0.00E+00	1.82E-09	1.02E-06	0.00E+00	0.00E+00	1.25E-05
103	ALL	472276.1	3814940	NonCance	0.00E+00	1.63E-08	0.00E+00	1.94E-09	1.94E-09	1.94E-09	1.34E-05	0.00E+00	5.16E-08	0.00E+00	1.94E-09	1.09E-06	0.00E+00	0.00E+00	1.34E-05
104	ALL	472326.1	3814940	NonCance	0.00E+00	1.75E-08	0.00E+00	2.09E-09	2.09E-09	2.09E-09	1.43E-05	0.00E+00	5.55E-08	0.00E+00	2.09E-09	1.17E-06	0.00E+00	0.00E+00	1.43E-05
105	ALL	472376.1	3814940	NonCance	0.00E+00	1.90E-08	0.00E+00	2.27E-09	2.27E-09	2.27E-09	1.54E-05	0.00E+00	6.02E-08	0.00E+00	2.27E-09	1.27E-06	0.00E+00	0.00E+00	1.54E-05
106	ALL	472426.1	3814940	NonCance	0.00E+00	2.08E-08	0.00E+00	2.49E-09	2.49E-09	2.49E-09	1.68E-05	0.00E+00	6.60E-08	0.00E+00	2.49E-09	1.40E-06	0.00E+00	0.00E+00	1.68E-05
107	ALL	472476.1	3814940	NonCance	0.00E+00	2.36E-08	0.00E+00	2.81E-09	2.81E-09	2.81E-09	1.90E-05	0.00E+00	7.47E-08	0.00E+00	2.81E-09	1.58E-06	0.00E+00	0.00E+00	1.90E-05
108	ALL	472526.1	3814940	NonCance	0.00E+00	2.57E-08	0.00E+00	3.07E-09	3.07E-09	3.07E-09	2.08E-05	0.00E+00	8.14E-08	0.00E+00	3.07E-09	1.72E-06	0.00E+00	0.00E+00	2.08E-05
109	ALL	472576.1	3814940	NonCance	0.00E+00	2.64E-08	0.00E+00	3.15E-09	3.15E-09	3.15E-09	2.16E-05	0.00E+00	8.37E-08	0.00E+00	3.15E-09	1.77E-06	0.00E+00	0.00E+00	2.16E-05
110	ALL	472626.1	3814940	NonCance	0.00E+00	2.72E-08	0.00E+00	3.25E-09	3.25E-09	3.25E-09	2.25E-05	0.00E+00	8.61E-08	0.00E+00	3.25E-09	1.82E-06	0.00E+00	0.00E+00	2.25E-05
111	ALL	472676.1	3814940	NonCance	0.00E+00	2.83E-08	0.00E+00	3.38E-09	3.38E-09	3.38E-09	2.34E-05	0.00E+00	8.96E-08	0.00E+00	3.38E-09	1.90E-06	0.00E+00	0.00E+00	2.34E-05
112	ALL	472726.1	3814940	NonCance	0.00E+00	2.58E-08	0.00E+00	3.09E-09	3.09E-09	3.09E-09	2.18E-05	0.00E+00	8.19E-08	0.00E+00	3.09E-09	1.73E-06	0.00E+00	0.00E+00	2.18E-05
113	ALL	472776.1	3814940	NonCance	0.00E+00	2.50E-08	0.00E+00	2.99E-09	2.99E-09	2.99E-09	2.12E-05	0.00E+00	7.92E-08	0.00E+00	2.99E-09	1.68E-06	0.00E+00	0.00E+00	2.12E-05
114	ALL	472826.1	3814940	NonCance	0.00E+00	2.38E-08	0.00E+00	2.85E-09	2.85E-09	2.85E-09	2.05E-05	0.00E+00	7.55E-08	0.00E+00	2.85E-09	1.60E-06	0.00E+00	0.00E+00	2.05E-05
115	ALL	472876.1	3814940	NonCance	0.00E+00	2.24E-08	0.00E+00	2.68E-09	2.68E-09	2.68E-09	1.99E-05	0.00E+00	7.10E-08	0.00E+00	2.68E-09	1.50E-06	0.00E+00	0.00E+00	1.99E-05
116	ALL	472926.1	3814940	NonCance	0.00E+00	2.05E-08	0.00E+00	2.45E-09	2.45E-09	2.45E-09	1.95E-05	0.00E+00	6.50E-08	0.00E+00	2.45E-09	1.37E-06	0.00E+00	0.00E+00	1.95E-05
117	ALL	472976.1	3814940	NonCance	0.00E+00	2.41E-08	0.00E+00	2.88E-09	2.88E-09	2.88E-09	2.37E-05	0.00E+00	7.64E-08	0.00E+00	2.88E-09	1.62E-06	0.00E+00	0.00E+00	2.37E-05
118	ALL	473026.1	3814940	NonCance	0.00E+00	2.49E-08	0.00E+00	2.97E-09	2.97E-09	2.97E-09	2.70E-05	0.00E+00	7.88E-08	0.00E+00	2.97E-09	1.67E-06	0.00E+00	0.00E+00	2.70E-05
119	ALL	473076.1	3814940	NonCance	0.00E+00	2.59E-08	0.00E+00	3.09E-09	3.09E-09	3.09E-09	3.09E-05	0.00E+00	8.21E-08	0.00E+00	3.09E-09	1.74E-06	0.00E+00	0.00E+00	3.09E-05
120	ALL	473126.1	3814940	NonCance	0.00E+00	2.70E-08	0.00E+00	3.23E-09	3.23E-09	3.23E-09	3.44E-05	0.00E+00	8.57E-08	0.00E+00	3.23E-09	1.81E-06	0.00E+00	0.00E+00	3.44E-05
121	ALL	473176.1	3814940	NonCance	0.00E+00	2.86E-08	0.00E+00	3.42E-09	3.42E-09	3.42E-09	3.76E-05	0.00E+00	9.06E-08	0.00E+00	3.42E-09	1.92E-06	0.00E+00	0.00E+00	3.76E-05
122	ALL	473226.1	3814940	NonCance	0.00E+00	2.84E-08	0.00E+00	3.39E-09	3.39E-09	3.39E-09	3.90E-05	0.00E+00	8.99E-08	0.00E+00	3.39E-09	1.90E-06	0.00E+00	0.00E+00	3.90E-05
123	ALL	473276.1	3814940	NonCance	0.00E+00	2.80E-08	0.00E+00	3.34E-09	3.34E-09	3.34E-09	4.00E-05	0.00E+00	8.87E-08	0.00E+00	3.34E-09	1.88E-06	0.00E+00	0.00E+00	4.00E-05
124	ALL	471276.1	3814990	NonCance	0.00E+00	4.69E-09	0.00E+00	5.60E-10	5.60E-10	5.60E-10	4.53E-06	0.00E+00	1.49E-08	0.00E+00	5.60E-10	3.15E-07	0.00E+00	0.00E+00	4.53E-06
125	ALL	471326.1	3814990	NonCance	0.00E+00	4.98E-09	0.00E+00	5.95E-10	5.95E-10	5.95E-10	4.73E-06	0.00E+00	1.58E-08	0.00E+00	5.95E-10	3.34E-07	0.00E+00	0.00E+00	4.73E-06
126	ALL	471376.1	3814990	NonCance	0.00E+00	5.30E-09	0.00E+00	6.33E-10	6.33E-10	6.33E-10	4.95E-06	0.00E+00	1.68E-08	0.00E+00	6.33E-10	3.55E-07	0.00E+00	0.00E+00	4.95E-06
127	ALL	471426.1	3814990	NonCance	0.00E+00	5.60E-09	0.00E+00	6.69E-10	6.69E-10	6.69E-10	5.15E-06	0.00E+00	1.77E-08	0.00E+00	6.69E-10	3.76E-07	0.00E+00	0.00E+00	5.15E-06
128	ALL	471476.1	3814990	NonCance	0.00E+00	6.05E-09	0.00E+00	7.23E-10	7.23E-10	7.23E-10	5.48E-06	0.00E+00	1.92E-08	0.00E+00	7.23E-10	4.06E-07	0.00E+00	0.00E+00	5.48E-06
129	ALL	471526.1	3814990	NonCance	0.00E+00	6.45E-09	0.00E+00	7.70E-10	7.70E-10	7.70E-10	5.73E-06	0.00E+00	2.04E-08	0.00E+00	7.70E-10	4.32E-07	0.00E+00	0.00E+00	5.73E-06
130	ALL	471576.1	3814990	NonCance	0.00E+00	6.91E-09	0.00E+00	8.26E-10	8.26E-10	8.26E-10	6.06E-06	0.00E+00	2.19E-08	0.00E+00	8.26E-10	4.63E-07	0.00E+00	0.00E+00	6.06E-06
131	ALL	471626.1	3814990	NonCance	0.00E+00	7.39E-09	0.00E+00	8.83E-10	8.83E-10	8.83E-10	6.39E-06	0.00E+00	2.34E-08	0.00E+00	8.83E-10	4.96E-07	0.00E+00	0.00E+00	6.39E-06
132	ALL	471676.1	3814990	NonCance	0.00E+00	7.91E-09	0.00E+00	9.45E-10	9.45E-10	9.45E-10	6.75E-06	0.00E+00	2.51E-08	0.00E+00	9.45E-10	5.31E-07	0.00E+00	0.00E+00	6.75E-06
133	ALL	471726.1	3814990	NonCance	0.00E+00	8.41E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	7.09E-06	0.00E+00	2.67E-08	0.00E+00	1.01E-09	5.64E-07	0.00E+00	0.00E+00	7.09E-06
134	ALL	471776.1	3814990	NonCance	0.00E+00	8.97E-09	0.00E+00	1.07E-09	1.07E-09	1.07E-09	7.49E-06	0.00E+00	2.84E-08	0.00E+00	1.07E-09	6.02E-07	0.00E+00	0.00E+00	7.49E-06
135	ALL	471826.1	3814990	NonCance	0.00E+00	9.58E-09	0.00E+00	1.14E-09	1.14E-09	1.14E-09	7.94E-06	0.00E+00	3.04E-08	0.00E+00	1.14E-09	6.43E-07	0.00E+00	0.00E+00	7.94E-06
136	ALL	471876.1	3814990	NonCance	0.00E+00	1.02E-08	0.00E+00	1.21E-09	1.21E-09	1.21E-09	8.38E-06	0.00E+00	3.22E-08	0.00E+00	1.21E-09	6.81E-07	0.00E+00	0.00E+00	8.38E-06
137	ALL	471926.1	3814990	NonCance	0.00E+00	1.09E-08	0.00E+00	1.30E-09	1.30E-09	1.30E-09	8.95E-06	0.00E+00	3.44E-08	0.00E+00	1.30E-09	7.28E-07	0.00E+00	0.00E+00	8.95E-06
138	ALL	471976.1	3814990	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	9.33E-06	0.00E+00	3.59E-08	0.00E+00	1.35E-09	7.59E-07	0.00E+00	0.00E+00	9.33E-06
139	ALL	472026.1	3814990	NonCance	0.00E+00	1.15E-08	0.00E+00	1.37E-09	1.37E-09	1.37E-09	9.50E-06	0.00E+00	3.65E-08	0.00E+00	1.37E-09	7.71E-07	0.00E+00	0.00E+00	9.50E-06
140	ALL	472076.1	3814990	NonCance	0.00E+00	1.18E-08	0.00E+00	1.41E-09	1.41E-09	1.41E-09	9.75E-06	0.00E+00	3.73E-08	0.00E+00	1.41E-09	7.90E-07	0.00E+00	0.00E+00	9.75E-06
141	ALL	472126.1	3814990	NonCance	0.00E+00	1.20E-08	0.00E+00	1.44E-09	1.44E-09	1.44E-09	9.99E-06	0.00E+00	3.81E-08	0.00E+00	1.44E-09	8.07E-07	0.00E+00	0.00E+00	9.99E-06
142	ALL	472176.1	3814990	NonCance	0.00E+00	1.26E-08	0.00E+00	1.50E-09	1.50E-09	1.50E-09	1.04E-05	0.00E+00	3.99E-08	0.00E+00	1.50E-09	8.44E-07	0.00E+00	0.00E+00	1.04E-05
143	ALL	472226.1	3814990	NonCance	0.00E+00	1.36E-08	0.00E+00	1.62E-09	1.62E-09	1.62E-09	1.12E-05	0.00E+00	4.30E-08	0.00E+00	1.62E-09	9.11E-07	0.00E+00	0.00E+00	1.12E-05
144	ALL	472276.1	3814990	NonCance	0.00E+00	1.47E-08	0.00E+00	1.76E-09	1.76E-09	1.76E-09	1.20E-05	0.00E+00	4.67E-08	0.00E+00	1.76E-09	9.89E-07	0.00E+00	0.00E+00	1.20E-05
145	ALL	472326.1	3814990	NonCance	0.00E+00	1.60E-08	0.00E+00	1.92E-09	1.92E-09	1.92E-09	1.30E-05	0.00E+00	5.08E-08	0.00E+00	1.92E-09	1.08E-06	0.00E+00	0.00E+00	1.30E-05
146	ALL	472376.1	3814990	NonCance	0.00E+00	1.73E-08	0.00E+00	2.07E-09	2.07E-09	2.07E-09	1.40E-05	0.00E+00	5.50E-08	0.00E+00	2.07E-09	1.16E-06	0.00E+00	0.00E+00	1.40E-05
147	ALL	472426.1	3814990	NonCance	0.00E+00	1.88E-08	0.00E+00	2.24E-09	2.24E-09	2.24E-09	1.51E-05	0.00E+00	5.95E-08	0.00E+00	2.24E-09	1.26E-06	0.00E+00	0.00E+00	1.51E-05
148	ALL	472476.1	3814990	NonCance	0.00E+00	2.05E-08	0.00E+00	2.45E-09	2.45E-09	2.45E-09	1.64E-05	0.00E+00	6.49E-08	0.00E+00	2.45E-09	1.37E-06	0.00E+00	0.00E+00	1.64E-05

149	ALL	472526.1	3814990	NonCance	0.00E+00	2.15E-08	0.00E+00	2.57E-09	2.57E-09	2.57E-09	1.73E-05	0.00E+00	6.81E-08	0.00E+00	2.57E-09	1.44E-06	0.00E+00	0.00E+00	1.73E-05
150	ALL	472576.1	3814990	NonCance	0.00E+00	2.19E-08	0.00E+00	2.61E-09	2.61E-09	2.61E-09	1.78E-05	0.00E+00	6.93E-08	0.00E+00	2.61E-09	1.47E-06	0.00E+00	0.00E+00	1.78E-05
151	ALL	472626.1	3814990	NonCance	0.00E+00	2.24E-08	0.00E+00	2.68E-09	2.68E-09	2.68E-09	1.84E-05	0.00E+00	7.10E-08	0.00E+00	2.68E-09	1.50E-06	0.00E+00	0.00E+00	1.84E-05
152	ALL	472676.1	3814990	NonCance	0.00E+00	2.29E-08	0.00E+00	2.74E-09	2.74E-09	2.74E-09	1.89E-05	0.00E+00	7.26E-08	0.00E+00	2.74E-09	1.54E-06	0.00E+00	0.00E+00	1.89E-05
153	ALL	472726.1	3814990	NonCance	0.00E+00	2.13E-08	0.00E+00	2.54E-09	2.54E-09	2.54E-09	1.78E-05	0.00E+00	6.75E-08	0.00E+00	2.54E-09	1.43E-06	0.00E+00	0.00E+00	1.78E-05
154	ALL	472776.1	3814990	NonCance	0.00E+00	2.05E-08	0.00E+00	2.45E-09	2.45E-09	2.45E-09	1.73E-05	0.00E+00	6.49E-08	0.00E+00	2.45E-09	1.37E-06	0.00E+00	0.00E+00	1.73E-05
155	ALL	472826.1	3814990	NonCance	0.00E+00	1.97E-08	0.00E+00	2.35E-09	2.35E-09	2.35E-09	1.68E-05	0.00E+00	6.23E-08	0.00E+00	2.35E-09	1.32E-06	0.00E+00	0.00E+00	1.68E-05
156	ALL	472876.1	3814990	NonCance	0.00E+00	1.90E-08	0.00E+00	2.27E-09	2.27E-09	2.27E-09	1.65E-05	0.00E+00	6.01E-08	0.00E+00	2.27E-09	1.27E-06	0.00E+00	0.00E+00	1.65E-05
157	ALL	472926.1	3814990	NonCance	0.00E+00	1.68E-08	0.00E+00	2.01E-09	2.01E-09	2.01E-09	1.56E-05	0.00E+00	5.32E-08	0.00E+00	2.01E-09	1.13E-06	0.00E+00	0.00E+00	1.56E-05
158	ALL	472976.1	3814990	NonCance	0.00E+00	1.86E-08	0.00E+00	2.23E-09	2.23E-09	2.23E-09	1.79E-05	0.00E+00	5.91E-08	0.00E+00	2.23E-09	1.25E-06	0.00E+00	0.00E+00	1.79E-05
159	ALL	473026.1	3814990	NonCance	0.00E+00	2.10E-08	0.00E+00	2.51E-09	2.51E-09	2.51E-09	2.12E-05	0.00E+00	6.65E-08	0.00E+00	2.51E-09	1.41E-06	0.00E+00	0.00E+00	2.12E-05
160	ALL	473076.1	3814990	NonCance	0.00E+00	2.11E-08	0.00E+00	2.52E-09	2.52E-09	2.52E-09	2.35E-05	0.00E+00	6.69E-08	0.00E+00	2.52E-09	1.42E-06	0.00E+00	0.00E+00	2.35E-05
161	ALL	473126.1	3814990	NonCance	0.00E+00	2.20E-08	0.00E+00	2.63E-09	2.63E-09	2.63E-09	2.64E-05	0.00E+00	6.99E-08	0.00E+00	2.63E-09	1.48E-06	0.00E+00	0.00E+00	2.64E-05
162	ALL	473176.1	3814990	NonCance	0.00E+00	2.29E-08	0.00E+00	2.73E-09	2.73E-09	2.73E-09	2.90E-05	0.00E+00	7.25E-08	0.00E+00	2.73E-09	1.54E-06	0.00E+00	0.00E+00	2.90E-05
163	ALL	473226.1	3814990	NonCance	0.00E+00	2.40E-08	0.00E+00	2.86E-09	2.86E-09	2.86E-09	3.13E-05	0.00E+00	7.60E-08	0.00E+00	2.86E-09	1.61E-06	0.00E+00	0.00E+00	3.13E-05
164	ALL	473276.1	3814990	NonCance	0.00E+00	2.38E-08	0.00E+00	2.85E-09	2.85E-09	2.85E-09	3.23E-05	0.00E+00	7.55E-08	0.00E+00	2.85E-09	1.60E-06	0.00E+00	0.00E+00	3.23E-05
165	ALL	471276.1	3815040	NonCance	0.00E+00	4.73E-09	0.00E+00	5.65E-10	5.65E-10	5.65E-10	4.49E-06	0.00E+00	1.50E-08	0.00E+00	5.65E-10	3.17E-07	0.00E+00	0.00E+00	4.49E-06
166	ALL	471326.1	3815040	NonCance	0.00E+00	5.05E-09	0.00E+00	6.03E-10	6.03E-10	6.03E-10	4.72E-06	0.00E+00	1.60E-08	0.00E+00	6.03E-10	3.38E-07	0.00E+00	0.00E+00	4.72E-06
167	ALL	471376.1	3815040	NonCance	0.00E+00	5.36E-09	0.00E+00	6.40E-10	6.40E-10	6.40E-10	4.93E-06	0.00E+00	1.70E-08	0.00E+00	6.40E-10	3.59E-07	0.00E+00	0.00E+00	4.93E-06
168	ALL	471426.1	3815040	NonCance	0.00E+00	5.64E-09	0.00E+00	6.74E-10	6.74E-10	6.74E-10	5.11E-06	0.00E+00	1.79E-08	0.00E+00	6.74E-10	3.78E-07	0.00E+00	0.00E+00	5.11E-06
169	ALL	471476.1	3815040	NonCance	0.00E+00	6.06E-09	0.00E+00	7.24E-10	7.24E-10	7.24E-10	5.41E-06	0.00E+00	1.92E-08	0.00E+00	7.24E-10	4.06E-07	0.00E+00	0.00E+00	5.41E-06
170	ALL	471526.1	3815040	NonCance	0.00E+00	6.44E-09	0.00E+00	7.70E-10	7.70E-10	7.70E-10	5.66E-06	0.00E+00	2.04E-08	0.00E+00	7.70E-10	4.32E-07	0.00E+00	0.00E+00	5.66E-06
171	ALL	471576.1	3815040	NonCance	0.00E+00	6.77E-09	0.00E+00	8.09E-10	8.09E-10	8.09E-10	5.84E-06	0.00E+00	2.15E-08	0.00E+00	8.09E-10	4.54E-07	0.00E+00	0.00E+00	5.84E-06
172	ALL	471626.1	3815040	NonCance	0.00E+00	7.24E-09	0.00E+00	8.65E-10	8.65E-10	8.65E-10	6.19E-06	0.00E+00	2.29E-08	0.00E+00	8.65E-10	4.86E-07	0.00E+00	0.00E+00	6.19E-06
173	ALL	471676.1	3815040	NonCance	0.00E+00	7.77E-09	0.00E+00	9.29E-10	9.29E-10	9.29E-10	6.60E-06	0.00E+00	2.46E-08	0.00E+00	9.29E-10	5.21E-07	0.00E+00	0.00E+00	6.60E-06
174	ALL	471726.1	3815040	NonCance	0.00E+00	8.05E-09	0.00E+00	9.62E-10	9.62E-10	9.62E-10	6.76E-06	0.00E+00	2.55E-08	0.00E+00	9.62E-10	5.40E-07	0.00E+00	0.00E+00	6.76E-06
175	ALL	471776.1	3815040	NonCance	0.00E+00	8.51E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.12E-06	0.00E+00	2.70E-08	0.00E+00	1.02E-09	5.71E-07	0.00E+00	0.00E+00	7.12E-06
176	ALL	471826.1	3815040	NonCance	0.00E+00	8.92E-09	0.00E+00	1.07E-09	1.07E-09	1.07E-09	7.44E-06	0.00E+00	2.83E-08	0.00E+00	1.07E-09	5.98E-07	0.00E+00	0.00E+00	7.44E-06
177	ALL	471876.1	3815040	NonCance	0.00E+00	9.23E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	7.70E-06	0.00E+00	2.93E-08	0.00E+00	1.10E-09	6.19E-07	0.00E+00	0.00E+00	7.70E-06
178	ALL	471926.1	3815040	NonCance	0.00E+00	9.66E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	8.07E-06	0.00E+00	3.06E-08	0.00E+00	1.15E-09	6.48E-07	0.00E+00	0.00E+00	8.07E-06
179	ALL	471976.1	3815040	NonCance	0.00E+00	9.91E-09	0.00E+00	1.18E-09	1.18E-09	1.18E-09	8.30E-06	0.00E+00	3.14E-08	0.00E+00	1.18E-09	6.64E-07	0.00E+00	0.00E+00	8.30E-06
180	ALL	472026.1	3815040	NonCance	0.00E+00	1.00E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	8.42E-06	0.00E+00	3.18E-08	0.00E+00	1.20E-09	6.74E-07	0.00E+00	0.00E+00	8.42E-06
181	ALL	472076.1	3815040	NonCance	0.00E+00	1.03E-08	0.00E+00	1.23E-09	1.23E-09	1.23E-09	8.67E-06	0.00E+00	3.28E-08	0.00E+00	1.23E-09	6.93E-07	0.00E+00	0.00E+00	8.67E-06
182	ALL	472126.1	3815040	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	8.94E-06	0.00E+00	3.39E-08	0.00E+00	1.28E-09	7.17E-07	0.00E+00	0.00E+00	8.94E-06
183	ALL	472176.1	3815040	NonCance	0.00E+00	1.14E-08	0.00E+00	1.36E-09	1.36E-09	1.36E-09	9.47E-06	0.00E+00	3.62E-08	0.00E+00	1.36E-09	7.65E-07	0.00E+00	0.00E+00	9.47E-06
184	ALL	472226.1	3815040	NonCance	0.00E+00	1.24E-08	0.00E+00	1.48E-09	1.48E-09	1.48E-09	1.01E-05	0.00E+00	3.92E-08	0.00E+00	1.48E-09	8.29E-07	0.00E+00	0.00E+00	1.01E-05
185	ALL	472276.1	3815040	NonCance	0.00E+00	1.35E-08	0.00E+00	1.61E-09	1.61E-09	1.61E-09	1.10E-05	0.00E+00	4.27E-08	0.00E+00	1.61E-09	9.04E-07	0.00E+00	0.00E+00	1.10E-05
186	ALL	472326.1	3815040	NonCance	0.00E+00	1.46E-08	0.00E+00	1.74E-09	1.74E-09	1.74E-09	1.18E-05	0.00E+00	4.62E-08	0.00E+00	1.74E-09	9.78E-07	0.00E+00	0.00E+00	1.18E-05
187	ALL	472376.1	3815040	NonCance	0.00E+00	1.57E-08	0.00E+00	1.88E-09	1.88E-09	1.88E-09	1.26E-05	0.00E+00	4.99E-08	0.00E+00	1.88E-09	1.06E-06	0.00E+00	0.00E+00	1.26E-05
188	ALL	472426.1	3815040	NonCance	0.00E+00	1.68E-08	0.00E+00	2.01E-09	2.01E-09	2.01E-09	1.35E-05	0.00E+00	5.32E-08	0.00E+00	2.01E-09	1.13E-06	0.00E+00	0.00E+00	1.35E-05
189	ALL	472476.1	3815040	NonCance	0.00E+00	1.78E-08	0.00E+00	2.13E-09	2.13E-09	2.13E-09	1.43E-05	0.00E+00	5.65E-08	0.00E+00	2.13E-09	1.20E-06	0.00E+00	0.00E+00	1.43E-05
190	ALL	472526.1	3815040	NonCance	0.00E+00	1.83E-08	0.00E+00	2.18E-09	2.18E-09	2.18E-09	1.47E-05	0.00E+00	5.79E-08	0.00E+00	2.18E-09	1.22E-06	0.00E+00	0.00E+00	1.47E-05
191	ALL	472576.1	3815040	NonCance	0.00E+00	1.85E-08	0.00E+00	2.21E-09	2.21E-09	2.21E-09	1.50E-05	0.00E+00	5.85E-08	0.00E+00	2.21E-09	1.24E-06	0.00E+00	0.00E+00	1.50E-05
192	ALL	472626.1	3815040	NonCance	0.00E+00	1.88E-08	0.00E+00	2.24E-09	2.24E-09	2.24E-09	1.54E-05	0.00E+00	5.95E-08	0.00E+00	2.24E-09	1.26E-06	0.00E+00	0.00E+00	1.54E-05
193	ALL	472676.1	3815040	NonCance	0.00E+00	1.93E-08	0.00E+00	2.31E-09	2.31E-09	2.31E-09	1.58E-05	0.00E+00	6.12E-08	0.00E+00	2.31E-09	1.30E-06	0.00E+00	0.00E+00	1.58E-05
194	ALL	472726.1	3815040	NonCance	0.00E+00	1.78E-08	0.00E+00	2.13E-09	2.13E-09	2.13E-09	1.49E-05	0.00E+00	5.64E-08	0.00E+00	2.13E-09	1.19E-06	0.00E+00	0.00E+00	1.49E-05
195	ALL	472776.1	3815040	NonCance	0.00E+00	1.72E-08	0.00E+00	2.05E-09	2.05E-09	2.05E-09	1.45E-05	0.00E+00	5.44E-08	0.00E+00	2.05E-09	1.15E-06	0.00E+00	0.00E+00	1.45E-05
196	ALL	472826.1	3815040	NonCance	0.00E+00	1.65E-08	0.00E+00	1.97E-09	1.97E-09	1.97E-09	1.41E-05	0.00E+00	5.24E-08	0.00E+00	1.97E-09	1.11E-06	0.00E+00	0.00E+00	1.41E-05
197	ALL	472876.1	3815040	NonCance	0.00E+00	1.61E-08	0.00E+00	1.93E-09	1.93E-09	1.93E-09	1.39E-05	0.00E+00	5.11E-08	0.00E+00	1.93E-09	1.08E-06	0.00E+00	0.00E+00	1.39E-05
198	ALL	472926.1	3815040	NonCance	0.00E+00	1.47E-08	0.00E+00	1.76E-09	1.76E-09	1.76E-09	1.33E-05	0.00E+00	4.66E-08	0.00E+00	1.76E-09	9.86E-07	0.00E+00	0.00E+00	1.33E-05

199	ALL	472976.1	3815040	NonCance	0.00E+00	1.46E-08	0.00E+00	1.74E-09	1.74E-09	1.74E-09	1.40E-05	0.00E+00	4.62E-08	0.00E+00	1.74E-09	9.78E-07	0.00E+00	0.00E+00	1.40E-05
200	ALL	473026.1	3815040	NonCance	0.00E+00	1.76E-08	0.00E+00	2.10E-09	2.10E-09	2.10E-09	1.70E-05	0.00E+00	5.57E-08	0.00E+00	2.10E-09	1.18E-06	0.00E+00	0.00E+00	1.70E-05
201	ALL	473076.1	3815040	NonCance	0.00E+00	1.82E-08	0.00E+00	2.18E-09	2.18E-09	2.18E-09	1.89E-05	0.00E+00	5.77E-08	0.00E+00	2.18E-09	1.22E-06	0.00E+00	0.00E+00	1.89E-05
202	ALL	473126.1	3815040	NonCance	0.00E+00	1.85E-08	0.00E+00	2.21E-09	2.21E-09	2.21E-09	2.09E-05	0.00E+00	5.86E-08	0.00E+00	2.21E-09	1.24E-06	0.00E+00	0.00E+00	2.09E-05
203	ALL	473176.1	3815040	NonCance	0.00E+00	1.92E-08	0.00E+00	2.29E-09	2.29E-09	2.29E-09	2.30E-05	0.00E+00	6.07E-08	0.00E+00	2.29E-09	1.29E-06	0.00E+00	0.00E+00	2.30E-05
204	ALL	473226.1	3815040	NonCance	0.00E+00	1.96E-08	0.00E+00	2.34E-09	2.34E-09	2.34E-09	2.48E-05	0.00E+00	6.21E-08	0.00E+00	2.34E-09	1.32E-06	0.00E+00	0.00E+00	2.48E-05
205	ALL	473276.1	3815040	NonCance	0.00E+00	2.03E-08	0.00E+00	2.43E-09	2.43E-09	2.43E-09	2.64E-05	0.00E+00	6.44E-08	0.00E+00	2.43E-09	1.36E-06	0.00E+00	0.00E+00	2.64E-05
206	ALL	471276.1	3815090	NonCance	0.00E+00	4.75E-09	0.00E+00	5.68E-10	5.68E-10	5.68E-10	4.45E-06	0.00E+00	1.51E-08	0.00E+00	5.68E-10	3.19E-07	0.00E+00	0.00E+00	4.45E-06
207	ALL	471326.1	3815090	NonCance	0.00E+00	5.06E-09	0.00E+00	6.04E-10	6.04E-10	6.04E-10	4.66E-06	0.00E+00	1.60E-08	0.00E+00	6.04E-10	3.39E-07	0.00E+00	0.00E+00	4.66E-06
208	ALL	471376.1	3815090	NonCance	0.00E+00	5.36E-09	0.00E+00	6.41E-10	6.41E-10	6.41E-10	4.88E-06	0.00E+00	1.70E-08	0.00E+00	6.41E-10	3.60E-07	0.00E+00	0.00E+00	4.88E-06
209	ALL	471426.1	3815090	NonCance	0.00E+00	5.67E-09	0.00E+00	6.78E-10	6.78E-10	6.78E-10	5.09E-06	0.00E+00	1.80E-08	0.00E+00	6.78E-10	3.80E-07	0.00E+00	0.00E+00	5.09E-06
210	ALL	471476.1	3815090	NonCance	0.00E+00	6.03E-09	0.00E+00	7.20E-10	7.20E-10	7.20E-10	5.35E-06	0.00E+00	1.91E-08	0.00E+00	7.20E-10	4.04E-07	0.00E+00	0.00E+00	5.35E-06
211	ALL	471526.1	3815090	NonCance	0.00E+00	6.39E-09	0.00E+00	7.63E-10	7.63E-10	7.63E-10	5.60E-06	0.00E+00	2.02E-08	0.00E+00	7.63E-10	4.28E-07	0.00E+00	0.00E+00	5.60E-06
212	ALL	471576.1	3815090	NonCance	0.00E+00	6.75E-09	0.00E+00	8.06E-10	8.06E-10	8.06E-10	5.85E-06	0.00E+00	2.14E-08	0.00E+00	8.06E-10	4.53E-07	0.00E+00	0.00E+00	5.85E-06
213	ALL	471626.1	3815090	NonCance	0.00E+00	7.03E-09	0.00E+00	8.40E-10	8.40E-10	8.40E-10	6.01E-06	0.00E+00	2.23E-08	0.00E+00	8.40E-10	4.71E-07	0.00E+00	0.00E+00	6.01E-06
214	ALL	471676.1	3815090	NonCance	0.00E+00	7.38E-09	0.00E+00	8.81E-10	8.81E-10	8.81E-10	6.28E-06	0.00E+00	2.34E-08	0.00E+00	8.81E-10	4.95E-07	0.00E+00	0.00E+00	6.28E-06
215	ALL	471726.1	3815090	NonCance	0.00E+00	7.52E-09	0.00E+00	8.99E-10	8.99E-10	8.99E-10	6.38E-06	0.00E+00	2.38E-08	0.00E+00	8.99E-10	5.05E-07	0.00E+00	0.00E+00	6.38E-06
216	ALL	471776.1	3815090	NonCance	0.00E+00	7.83E-09	0.00E+00	9.36E-10	9.36E-10	9.36E-10	6.63E-06	0.00E+00	2.48E-08	0.00E+00	9.36E-10	5.25E-07	0.00E+00	0.00E+00	6.63E-06
217	ALL	471826.1	3815090	NonCance	0.00E+00	8.05E-09	0.00E+00	9.62E-10	9.62E-10	9.62E-10	6.82E-06	0.00E+00	2.55E-08	0.00E+00	9.62E-10	5.40E-07	0.00E+00	0.00E+00	6.82E-06
218	ALL	471876.1	3815090	NonCance	0.00E+00	8.17E-09	0.00E+00	9.77E-10	9.77E-10	9.77E-10	6.94E-06	0.00E+00	2.59E-08	0.00E+00	9.77E-10	5.48E-07	0.00E+00	0.00E+00	6.94E-06
219	ALL	471926.1	3815090	NonCance	0.00E+00	8.49E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	7.22E-06	0.00E+00	2.69E-08	0.00E+00	1.01E-09	5.70E-07	0.00E+00	0.00E+00	7.22E-06
220	ALL	471976.1	3815090	NonCance	0.00E+00	8.72E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	7.42E-06	0.00E+00	2.76E-08	0.00E+00	1.04E-09	5.85E-07	0.00E+00	0.00E+00	7.42E-06
221	ALL	472026.1	3815090	NonCance	0.00E+00	8.95E-09	0.00E+00	1.07E-09	1.07E-09	1.07E-09	7.59E-06	0.00E+00	2.84E-08	0.00E+00	1.07E-09	6.00E-07	0.00E+00	0.00E+00	7.59E-06
222	ALL	472076.1	3815090	NonCance	0.00E+00	9.37E-09	0.00E+00	1.12E-09	1.12E-09	1.12E-09	7.90E-06	0.00E+00	2.97E-08	0.00E+00	1.12E-09	6.29E-07	0.00E+00	0.00E+00	7.90E-06
223	ALL	472126.1	3815090	NonCance	0.00E+00	9.79E-09	0.00E+00	1.17E-09	1.17E-09	1.17E-09	8.19E-06	0.00E+00	3.10E-08	0.00E+00	1.17E-09	6.56E-07	0.00E+00	0.00E+00	8.19E-06
224	ALL	472176.1	3815090	NonCance	0.00E+00	1.04E-08	0.00E+00	1.25E-09	1.25E-09	1.25E-09	8.63E-06	0.00E+00	3.30E-08	0.00E+00	1.25E-09	6.99E-07	0.00E+00	0.00E+00	8.63E-06
225	ALL	472226.1	3815090	NonCance	0.00E+00	1.12E-08	0.00E+00	1.34E-09	1.34E-09	1.34E-09	9.20E-06	0.00E+00	3.56E-08	0.00E+00	1.34E-09	7.53E-07	0.00E+00	0.00E+00	9.20E-06
226	ALL	472276.1	3815090	NonCance	0.00E+00	1.21E-08	0.00E+00	1.45E-09	1.45E-09	1.45E-09	9.86E-06	0.00E+00	3.85E-08	0.00E+00	1.45E-09	8.14E-07	0.00E+00	0.00E+00	9.86E-06
227	ALL	472326.1	3815090	NonCance	0.00E+00	1.31E-08	0.00E+00	1.57E-09	1.57E-09	1.57E-09	1.06E-05	0.00E+00	4.16E-08	0.00E+00	1.57E-09	8.80E-07	0.00E+00	0.00E+00	1.06E-05
228	ALL	472376.1	3815090	NonCance	0.00E+00	1.41E-08	0.00E+00	1.69E-09	1.69E-09	1.69E-09	1.14E-05	0.00E+00	4.48E-08	0.00E+00	1.69E-09	9.48E-07	0.00E+00	0.00E+00	1.14E-05
229	ALL	472426.1	3815090	NonCance	0.00E+00	1.50E-08	0.00E+00	1.79E-09	1.79E-09	1.79E-09	1.20E-05	0.00E+00	4.74E-08	0.00E+00	1.79E-09	1.00E-06	0.00E+00	0.00E+00	1.20E-05
230	ALL	472476.1	3815090	NonCance	0.00E+00	1.55E-08	0.00E+00	1.85E-09	1.85E-09	1.85E-09	1.25E-05	0.00E+00	4.90E-08	0.00E+00	1.85E-09	1.04E-06	0.00E+00	0.00E+00	1.25E-05
231	ALL	472526.1	3815090	NonCance	0.00E+00	1.57E-08	0.00E+00	1.88E-09	1.88E-09	1.88E-09	1.27E-05	0.00E+00	4.98E-08	0.00E+00	1.88E-09	1.05E-06	0.00E+00	0.00E+00	1.27E-05
232	ALL	472576.1	3815090	NonCance	0.00E+00	1.61E-08	0.00E+00	1.92E-09	1.92E-09	1.92E-09	1.31E-05	0.00E+00	5.10E-08	0.00E+00	1.92E-09	1.08E-06	0.00E+00	0.00E+00	1.31E-05
233	ALL	472626.1	3815090	NonCance	0.00E+00	1.61E-08	0.00E+00	1.92E-09	1.92E-09	1.92E-09	1.31E-05	0.00E+00	5.09E-08	0.00E+00	1.92E-09	1.08E-06	0.00E+00	0.00E+00	1.31E-05
234	ALL	472676.1	3815090	NonCance	0.00E+00	1.59E-08	0.00E+00	1.90E-09	1.90E-09	1.90E-09	1.31E-05	0.00E+00	5.05E-08	0.00E+00	1.90E-09	1.07E-06	0.00E+00	0.00E+00	1.31E-05
235	ALL	472726.1	3815090	NonCance	0.00E+00	1.58E-08	0.00E+00	1.89E-09	1.89E-09	1.89E-09	1.31E-05	0.00E+00	5.01E-08	0.00E+00	1.89E-09	1.06E-06	0.00E+00	0.00E+00	1.31E-05
236	ALL	472776.1	3815090	NonCance	0.00E+00	1.52E-08	0.00E+00	1.82E-09	1.82E-09	1.82E-09	1.28E-05	0.00E+00	4.83E-08	0.00E+00	1.82E-09	1.02E-06	0.00E+00	0.00E+00	1.28E-05
237	ALL	472826.1	3815090	NonCance	0.00E+00	1.45E-08	0.00E+00	1.73E-09	1.73E-09	1.73E-09	1.23E-05	0.00E+00	4.59E-08	0.00E+00	1.73E-09	9.72E-07	0.00E+00	0.00E+00	1.23E-05
238	ALL	472876.1	3815090	NonCance	0.00E+00	1.44E-08	0.00E+00	1.72E-09	1.72E-09	1.72E-09	1.23E-05	0.00E+00	4.56E-08	0.00E+00	1.72E-09	9.65E-07	0.00E+00	0.00E+00	1.23E-05
239	ALL	472926.1	3815090	NonCance	0.00E+00	1.32E-08	0.00E+00	1.58E-09	1.58E-09	1.58E-09	1.17E-05	0.00E+00	4.18E-08	0.00E+00	1.58E-09	8.85E-07	0.00E+00	0.00E+00	1.17E-05
240	ALL	472976.1	3815090	NonCance	0.00E+00	1.21E-08	0.00E+00	1.45E-09	1.45E-09	1.45E-09	1.14E-05	0.00E+00	3.84E-08	0.00E+00	1.45E-09	8.12E-07	0.00E+00	0.00E+00	1.14E-05
241	ALL	473026.1	3815090	NonCance	0.00E+00	1.41E-08	0.00E+00	1.68E-09	1.68E-09	1.68E-09	1.35E-05	0.00E+00	4.46E-08	0.00E+00	1.68E-09	9.44E-07	0.00E+00	0.00E+00	1.35E-05
242	ALL	473076.1	3815090	NonCance	0.00E+00	1.59E-08	0.00E+00	1.91E-09	1.91E-09	1.91E-09	1.57E-05	0.00E+00	5.05E-08	0.00E+00	1.91E-09	1.07E-06	0.00E+00	0.00E+00	1.57E-05
243	ALL	473126.1	3815090	NonCance	0.00E+00	1.59E-08	0.00E+00	1.90E-09	1.90E-09	1.90E-09	1.70E-05	0.00E+00	5.05E-08	0.00E+00	1.90E-09	1.07E-06	0.00E+00	0.00E+00	1.70E-05
244	ALL	473176.1	3815090	NonCance	0.00E+00	1.63E-08	0.00E+00	1.95E-09	1.95E-09	1.95E-09	1.86E-05	0.00E+00	5.17E-08	0.00E+00	1.95E-09	1.09E-06	0.00E+00	0.00E+00	1.86E-05
245	ALL	473226.1	3815090	NonCance	0.00E+00	1.66E-08	0.00E+00	1.99E-09	1.99E-09	1.99E-09	2.01E-05	0.00E+00	5.27E-08	0.00E+00	1.99E-09	1.12E-06	0.00E+00	0.00E+00	2.01E-05
246	ALL	473276.1	3815090	NonCance	0.00E+00	1.68E-08	0.00E+00	2.01E-09	2.01E-09	2.01E-09	2.13E-05	0.00E+00	5.33E-08	0.00E+00	2.01E-09	1.13E-06	0.00E+00	0.00E+00	2.13E-05
247	ALL	471276.1	3815140	NonCance	0.00E+00	4.78E-09	0.00E+00	5.71E-10	5.71E-10	5.71E-10	4.44E-06	0.00E+00	1.51E-08	0.00E+00	5.71E-10	3.21E-07	0.00E+00	0.00E+00	4.44E-06
248	ALL	471326.1	3815140	NonCance	0.00E+00	5.03E-09	0.00E+00	6.02E-10	6.02E-10	6.02E-10	4.60E-06	0.00E+00	1.60E-08	0.00E+00	6.02E-10	3.38E-07	0.00E+00	0.00E+00	4.60E-06

249 ALL	471376.1	3815140	NonCance	0.00E+00	5.32E-09	0.00E+00	6.36E-10	6.36E-10	6.36E-10	4.82E-06	0.00E+00	1.69E-08	0.00E+00	6.36E-10	3.57E-07	0.00E+00	0.00E+00	4.82E-06
250 ALL	471426.1	3815140	NonCance	0.00E+00	5.61E-09	0.00E+00	6.70E-10	6.70E-10	6.70E-10	5.02E-06	0.00E+00	1.78E-08	0.00E+00	6.70E-10	3.76E-07	0.00E+00	0.00E+00	5.02E-06
251 ALL	471476.1	3815140	NonCance	0.00E+00	5.91E-09	0.00E+00	7.06E-10	7.06E-10	7.06E-10	5.23E-06	0.00E+00	1.87E-08	0.00E+00	7.06E-10	3.96E-07	0.00E+00	0.00E+00	5.23E-06
252 ALL	471526.1	3815140	NonCance	0.00E+00	6.19E-09	0.00E+00	7.40E-10	7.40E-10	7.40E-10	5.43E-06	0.00E+00	1.96E-08	0.00E+00	7.40E-10	4.15E-07	0.00E+00	0.00E+00	5.43E-06
253 ALL	471576.1	3815140	NonCance	0.00E+00	6.47E-09	0.00E+00	7.73E-10	7.73E-10	7.73E-10	5.64E-06	0.00E+00	2.05E-08	0.00E+00	7.73E-10	4.34E-07	0.00E+00	0.00E+00	5.64E-06
254 ALL	471626.1	3815140	NonCance	0.00E+00	6.71E-09	0.00E+00	8.02E-10	8.02E-10	8.02E-10	5.82E-06	0.00E+00	2.13E-08	0.00E+00	8.02E-10	4.50E-07	0.00E+00	0.00E+00	5.82E-06
255 ALL	471676.1	3815140	NonCance	0.00E+00	6.74E-09	0.00E+00	8.06E-10	8.06E-10	8.06E-10	5.80E-06	0.00E+00	2.14E-08	0.00E+00	8.06E-10	4.52E-07	0.00E+00	0.00E+00	5.80E-06
256 ALL	471726.1	3815140	NonCance	0.00E+00	6.80E-09	0.00E+00	8.12E-10	8.12E-10	8.12E-10	5.86E-06	0.00E+00	2.15E-08	0.00E+00	8.12E-10	4.56E-07	0.00E+00	0.00E+00	5.86E-06
257 ALL	471776.1	3815140	NonCance	0.00E+00	7.05E-09	0.00E+00	8.42E-10	8.42E-10	8.42E-10	6.08E-06	0.00E+00	2.23E-08	0.00E+00	8.42E-10	4.73E-07	0.00E+00	0.00E+00	6.08E-06
258 ALL	471826.1	3815140	NonCance	0.00E+00	7.14E-09	0.00E+00	8.53E-10	8.53E-10	8.53E-10	6.17E-06	0.00E+00	2.26E-08	0.00E+00	8.53E-10	4.79E-07	0.00E+00	0.00E+00	6.17E-06
259 ALL	471876.1	3815140	NonCance	0.00E+00	7.27E-09	0.00E+00	8.69E-10	8.69E-10	8.69E-10	6.28E-06	0.00E+00	2.30E-08	0.00E+00	8.69E-10	4.88E-07	0.00E+00	0.00E+00	6.28E-06
260 ALL	471926.1	3815140	NonCance	0.00E+00	7.62E-09	0.00E+00	9.10E-10	9.10E-10	9.10E-10	6.57E-06	0.00E+00	2.41E-08	0.00E+00	9.10E-10	5.11E-07	0.00E+00	0.00E+00	6.57E-06
261 ALL	471976.1	3815140	NonCance	0.00E+00	7.87E-09	0.00E+00	9.40E-10	9.40E-10	9.40E-10	6.75E-06	0.00E+00	2.49E-08	0.00E+00	9.40E-10	5.28E-07	0.00E+00	0.00E+00	6.75E-06
262 ALL	472026.1	3815140	NonCance	0.00E+00	8.23E-09	0.00E+00	9.84E-10	9.84E-10	9.84E-10	7.01E-06	0.00E+00	2.61E-08	0.00E+00	9.84E-10	5.52E-07	0.00E+00	0.00E+00	7.01E-06
263 ALL	472076.1	3815140	NonCance	0.00E+00	8.67E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	7.30E-06	0.00E+00	2.75E-08	0.00E+00	1.04E-09	5.81E-07	0.00E+00	0.00E+00	7.30E-06
264 ALL	472126.1	3815140	NonCance	0.00E+00	9.12E-09	0.00E+00	1.09E-09	1.09E-09	1.09E-09	7.61E-06	0.00E+00	2.89E-08	0.00E+00	1.09E-09	6.12E-07	0.00E+00	0.00E+00	7.61E-06
265 ALL	472176.1	3815140	NonCance	0.00E+00	9.66E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	7.98E-06	0.00E+00	3.06E-08	0.00E+00	1.15E-09	6.48E-07	0.00E+00	0.00E+00	7.98E-06
266 ALL	472226.1	3815140	NonCance	0.00E+00	1.03E-08	0.00E+00	1.24E-09	1.24E-09	1.24E-09	8.47E-06	0.00E+00	3.28E-08	0.00E+00	1.24E-09	6.94E-07	0.00E+00	0.00E+00	8.47E-06
267 ALL	472276.1	3815140	NonCance	0.00E+00	1.11E-08	0.00E+00	1.33E-09	1.33E-09	1.33E-09	9.05E-06	0.00E+00	3.53E-08	0.00E+00	1.33E-09	7.47E-07	0.00E+00	0.00E+00	9.05E-06
268 ALL	472326.1	3815140	NonCance	0.00E+00	1.20E-08	0.00E+00	1.43E-09	1.43E-09	1.43E-09	9.65E-06	0.00E+00	3.79E-08	0.00E+00	1.43E-09	8.02E-07	0.00E+00	0.00E+00	9.65E-06
269 ALL	472376.1	3815140	NonCance	0.00E+00	1.27E-08	0.00E+00	1.52E-09	1.52E-09	1.52E-09	1.02E-05	0.00E+00	4.03E-08	0.00E+00	1.52E-09	8.52E-07	0.00E+00	0.00E+00	1.02E-05
270 ALL	472426.1	3815140	NonCance	0.00E+00	1.32E-08	0.00E+00	1.58E-09	1.58E-09	1.58E-09	1.07E-05	0.00E+00	4.19E-08	0.00E+00	1.58E-09	8.88E-07	0.00E+00	0.00E+00	1.07E-05
271 ALL	472476.1	3815140	NonCance	0.00E+00	1.35E-08	0.00E+00	1.61E-09	1.61E-09	1.61E-09	1.09E-05	0.00E+00	4.28E-08	0.00E+00	1.61E-09	9.05E-07	0.00E+00	0.00E+00	1.09E-05
272 ALL	472526.1	3815140	NonCance	0.00E+00	1.37E-08	0.00E+00	1.63E-09	1.63E-09	1.63E-09	1.11E-05	0.00E+00	4.33E-08	0.00E+00	1.63E-09	9.17E-07	0.00E+00	0.00E+00	1.11E-05
273 ALL	472576.1	3815140	NonCance	0.00E+00	1.40E-08	0.00E+00	1.67E-09	1.67E-09	1.67E-09	1.14E-05	0.00E+00	4.44E-08	0.00E+00	1.67E-09	9.39E-07	0.00E+00	0.00E+00	1.14E-05
274 ALL	472626.1	3815140	NonCance	0.00E+00	1.42E-08	0.00E+00	1.69E-09	1.69E-09	1.69E-09	1.16E-05	0.00E+00	4.49E-08	0.00E+00	1.69E-09	9.50E-07	0.00E+00	0.00E+00	1.16E-05
275 ALL	472676.1	3815140	NonCance	0.00E+00	1.37E-08	0.00E+00	1.64E-09	1.64E-09	1.64E-09	1.13E-05	0.00E+00	4.34E-08	0.00E+00	1.64E-09	9.19E-07	0.00E+00	0.00E+00	1.13E-05
276 ALL	472726.1	3815140	NonCance	0.00E+00	1.37E-08	0.00E+00	1.63E-09	1.63E-09	1.63E-09	1.13E-05	0.00E+00	4.33E-08	0.00E+00	1.63E-09	9.17E-07	0.00E+00	0.00E+00	1.13E-05
277 ALL	472776.1	3815140	NonCance	0.00E+00	1.32E-08	0.00E+00	1.58E-09	1.58E-09	1.58E-09	1.11E-05	0.00E+00	4.19E-08	0.00E+00	1.58E-09	8.86E-07	0.00E+00	0.00E+00	1.11E-05
278 ALL	472826.1	3815140	NonCance	0.00E+00	1.26E-08	0.00E+00	1.51E-09	1.51E-09	1.51E-09	1.07E-05	0.00E+00	4.00E-08	0.00E+00	1.51E-09	8.46E-07	0.00E+00	0.00E+00	1.07E-05
279 ALL	472876.1	3815140	NonCance	0.00E+00	1.25E-08	0.00E+00	1.50E-09	1.50E-09	1.50E-09	1.07E-05	0.00E+00	3.98E-08	0.00E+00	1.50E-09	8.41E-07	0.00E+00	0.00E+00	1.07E-05
280 ALL	472926.1	3815140	NonCance	0.00E+00	1.19E-08	0.00E+00	1.43E-09	1.43E-09	1.43E-09	1.04E-05	0.00E+00	3.79E-08	0.00E+00	1.43E-09	8.01E-07	0.00E+00	0.00E+00	1.04E-05
281 ALL	472976.1	3815140	NonCance	0.00E+00	1.09E-08	0.00E+00	1.30E-09	1.30E-09	1.30E-09	1.00E-05	0.00E+00	3.44E-08	0.00E+00	1.30E-09	7.28E-07	0.00E+00	0.00E+00	1.00E-05
282 ALL	473026.1	3815140	NonCance	0.00E+00	1.13E-08	0.00E+00	1.36E-09	1.36E-09	1.36E-09	1.09E-05	0.00E+00	3.59E-08	0.00E+00	1.36E-09	7.61E-07	0.00E+00	0.00E+00	1.09E-05
283 ALL	473076.1	3815140	NonCance	0.00E+00	1.36E-08	0.00E+00	1.62E-09	1.62E-09	1.62E-09	1.30E-05	0.00E+00	4.31E-08	0.00E+00	1.62E-09	9.11E-07	0.00E+00	0.00E+00	1.30E-05
284 ALL	473126.1	3815140	NonCance	0.00E+00	1.42E-08	0.00E+00	1.70E-09	1.70E-09	1.70E-09	1.44E-05	0.00E+00	4.50E-08	0.00E+00	1.70E-09	9.52E-07	0.00E+00	0.00E+00	1.44E-05
285 ALL	473176.1	3815140	NonCance	0.00E+00	1.40E-08	0.00E+00	1.68E-09	1.68E-09	1.68E-09	1.53E-05	0.00E+00	4.45E-08	0.00E+00	1.68E-09	9.41E-07	0.00E+00	0.00E+00	1.53E-05
286 ALL	473226.1	3815140	NonCance	0.00E+00	1.45E-08	0.00E+00	1.73E-09	1.73E-09	1.73E-09	1.67E-05	0.00E+00	4.59E-08	0.00E+00	1.73E-09	9.71E-07	0.00E+00	0.00E+00	1.67E-05
287 ALL	473276.1	3815140	NonCance	0.00E+00	1.46E-08	0.00E+00	1.74E-09	1.74E-09	1.74E-09	1.77E-05	0.00E+00	4.63E-08	0.00E+00	1.74E-09	9.79E-07	0.00E+00	0.00E+00	1.77E-05
288 ALL	471276.1	3815190	NonCance	0.00E+00	4.73E-09	0.00E+00	5.66E-10	5.66E-10	5.66E-10	4.37E-06	0.00E+00	1.50E-08	0.00E+00	5.66E-10	3.17E-07	0.00E+00	0.00E+00	4.37E-06
289 ALL	471326.1	3815190	NonCance	0.00E+00	4.95E-09	0.00E+00	5.91E-10	5.91E-10	5.91E-10	4.50E-06	0.00E+00	1.57E-08	0.00E+00	5.91E-10	3.32E-07	0.00E+00	0.00E+00	4.50E-06
290 ALL	471376.1	3815190	NonCance	0.00E+00	5.18E-09	0.00E+00	6.19E-10	6.19E-10	6.19E-10	4.66E-06	0.00E+00	1.64E-08	0.00E+00	6.19E-10	3.47E-07	0.00E+00	0.00E+00	4.66E-06
291 ALL	471426.1	3815190	NonCance	0.00E+00	5.42E-09	0.00E+00	6.48E-10	6.48E-10	6.48E-10	4.85E-06	0.00E+00	1.72E-08	0.00E+00	6.48E-10	3.64E-07	0.00E+00	0.00E+00	4.85E-06
292 ALL	471476.1	3815190	NonCance	0.00E+00	5.67E-09	0.00E+00	6.77E-10	6.77E-10	6.77E-10	5.05E-06	0.00E+00	1.80E-08	0.00E+00	6.77E-10	3.80E-07	0.00E+00	0.00E+00	5.05E-06
293 ALL	471526.1	3815190	NonCance	0.00E+00	5.88E-09	0.00E+00	7.02E-10	7.02E-10	7.02E-10	5.22E-06	0.00E+00	1.86E-08	0.00E+00	7.02E-10	3.94E-07	0.00E+00	0.00E+00	5.22E-06
294 ALL	471576.1	3815190	NonCance	0.00E+00	6.05E-09	0.00E+00	7.23E-10	7.23E-10	7.23E-10	5.36E-06	0.00E+00	1.92E-08	0.00E+00	7.23E-10	4.06E-07	0.00E+00	0.00E+00	5.36E-06
295 ALL	471626.1	3815190	NonCance	0.00E+00	6.18E-09	0.00E+00	7.39E-10	7.39E-10	7.39E-10	5.47E-06	0.00E+00	1.96E-08	0.00E+00	7.39E-10	4.15E-07	0.00E+00	0.00E+00	5.47E-06
296 ALL	471676.1	3815190	NonCance	0.00E+00	6.26E-09	0.00E+00	7.48E-10	7.48E-10	7.48E-10	5.53E-06	0.00E+00	1.98E-08	0.00E+00	7.48E-10	4.20E-07	0.00E+00	0.00E+00	5.53E-06
297 ALL	471726.1	3815190	NonCance	0.00E+00	6.18E-09	0.00E+00	7.38E-10	7.38E-10	7.38E-10	5.43E-06	0.00E+00	1.96E-08	0.00E+00	7.38E-10	4.14E-07	0.00E+00	0.00E+00	5.43E-06
298 ALL	471776.1	3815190	NonCance	0.00E+00	6.10E-09	0.00E+00	7.29E-10	7.29E-10	7.29E-10	5.38E-06	0.00E+00	1.93E-08	0.00E+00	7.29E-10	4.09E-07	0.00E+00	0.00E+00	5.38E-06

299	ALL	471826.1	3815190	NonCance	0.00E+00	6.42E-09	0.00E+00	7.67E-10	7.67E-10	7.67E-10	5.64E-06	0.00E+00	2.04E-08	0.00E+00	7.67E-10	4.31E-07	0.00E+00	0.00E+00	5.64E-06
300	ALL	471876.1	3815190	NonCance	0.00E+00	6.61E-09	0.00E+00	7.89E-10	7.89E-10	7.89E-10	5.78E-06	0.00E+00	2.09E-08	0.00E+00	7.89E-10	4.43E-07	0.00E+00	0.00E+00	5.78E-06
301	ALL	471926.1	3815190	NonCance	0.00E+00	6.86E-09	0.00E+00	8.19E-10	8.19E-10	8.19E-10	5.96E-06	0.00E+00	2.17E-08	0.00E+00	8.19E-10	4.60E-07	0.00E+00	0.00E+00	5.96E-06
302	ALL	471976.1	3815190	NonCance	0.00E+00	7.22E-09	0.00E+00	8.62E-10	8.62E-10	8.62E-10	6.21E-06	0.00E+00	2.29E-08	0.00E+00	8.62E-10	4.84E-07	0.00E+00	0.00E+00	6.21E-06
303	ALL	472026.1	3815190	NonCance	0.00E+00	7.64E-09	0.00E+00	9.13E-10	9.13E-10	9.13E-10	6.50E-06	0.00E+00	2.42E-08	0.00E+00	9.13E-10	5.12E-07	0.00E+00	0.00E+00	6.50E-06
304	ALL	472076.1	3815190	NonCance	0.00E+00	8.11E-09	0.00E+00	9.68E-10	9.68E-10	9.68E-10	6.82E-06	0.00E+00	2.57E-08	0.00E+00	9.68E-10	5.44E-07	0.00E+00	0.00E+00	6.82E-06
305	ALL	472126.1	3815190	NonCance	0.00E+00	8.65E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	7.19E-06	0.00E+00	2.74E-08	0.00E+00	1.03E-09	5.80E-07	0.00E+00	0.00E+00	7.19E-06
306	ALL	472176.1	3815190	NonCance	0.00E+00	9.25E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	7.61E-06	0.00E+00	2.93E-08	0.00E+00	1.11E-09	6.20E-07	0.00E+00	0.00E+00	7.61E-06
307	ALL	472226.1	3815190	NonCance	0.00E+00	9.84E-09	0.00E+00	1.18E-09	1.18E-09	1.18E-09	8.03E-06	0.00E+00	3.12E-08	0.00E+00	1.18E-09	6.60E-07	0.00E+00	0.00E+00	8.03E-06
308	ALL	472276.1	3815190	NonCance	0.00E+00	1.04E-08	0.00E+00	1.25E-09	1.25E-09	1.25E-09	8.48E-06	0.00E+00	3.31E-08	0.00E+00	1.25E-09	7.01E-07	0.00E+00	0.00E+00	8.48E-06
309	ALL	472326.1	3815190	NonCance	0.00E+00	1.10E-08	0.00E+00	1.32E-09	1.32E-09	1.32E-09	8.94E-06	0.00E+00	3.50E-08	0.00E+00	1.32E-09	7.41E-07	0.00E+00	0.00E+00	8.94E-06
310	ALL	472376.1	3815190	NonCance	0.00E+00	1.16E-08	0.00E+00	1.38E-09	1.38E-09	1.38E-09	9.34E-06	0.00E+00	3.66E-08	0.00E+00	1.38E-09	7.75E-07	0.00E+00	0.00E+00	9.34E-06
311	ALL	472426.1	3815190	NonCance	0.00E+00	1.18E-08	0.00E+00	1.41E-09	1.41E-09	1.41E-09	9.60E-06	0.00E+00	3.75E-08	0.00E+00	1.41E-09	7.94E-07	0.00E+00	0.00E+00	9.60E-06
312	ALL	472476.1	3815190	NonCance	0.00E+00	1.19E-08	0.00E+00	1.43E-09	1.43E-09	1.43E-09	9.71E-06	0.00E+00	3.78E-08	0.00E+00	1.43E-09	8.00E-07	0.00E+00	0.00E+00	9.71E-06
313	ALL	472526.1	3815190	NonCance	0.00E+00	1.20E-08	0.00E+00	1.44E-09	1.44E-09	1.44E-09	9.83E-06	0.00E+00	3.81E-08	0.00E+00	1.44E-09	8.07E-07	0.00E+00	0.00E+00	9.83E-06
314	ALL	472576.1	3815190	NonCance	0.00E+00	1.21E-08	0.00E+00	1.45E-09	1.45E-09	1.45E-09	9.92E-06	0.00E+00	3.84E-08	0.00E+00	1.45E-09	8.13E-07	0.00E+00	0.00E+00	9.92E-06
315	ALL	472626.1	3815190	NonCance	0.00E+00	1.21E-08	0.00E+00	1.45E-09	1.45E-09	1.45E-09	9.98E-06	0.00E+00	3.85E-08	0.00E+00	1.45E-09	8.14E-07	0.00E+00	0.00E+00	9.98E-06
316	ALL	472676.1	3815190	NonCance	0.00E+00	1.19E-08	0.00E+00	1.42E-09	1.42E-09	1.42E-09	9.87E-06	0.00E+00	3.78E-08	0.00E+00	1.42E-09	8.00E-07	0.00E+00	0.00E+00	9.87E-06
317	ALL	472726.1	3815190	NonCance	0.00E+00	1.17E-08	0.00E+00	1.40E-09	1.40E-09	1.40E-09	9.75E-06	0.00E+00	3.71E-08	0.00E+00	1.40E-09	7.84E-07	0.00E+00	0.00E+00	9.75E-06
318	ALL	472776.1	3815190	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	9.52E-06	0.00E+00	3.59E-08	0.00E+00	1.35E-09	7.60E-07	0.00E+00	0.00E+00	9.52E-06
319	ALL	472826.1	3815190	NonCance	0.00E+00	1.11E-08	0.00E+00	1.32E-09	1.32E-09	1.32E-09	9.35E-06	0.00E+00	3.51E-08	0.00E+00	1.32E-09	7.42E-07	0.00E+00	0.00E+00	9.35E-06
320	ALL	472876.1	3815190	NonCance	0.00E+00	1.10E-08	0.00E+00	1.32E-09	1.32E-09	1.32E-09	9.36E-06	0.00E+00	3.50E-08	0.00E+00	1.32E-09	7.40E-07	0.00E+00	0.00E+00	9.36E-06
321	ALL	472926.1	3815190	NonCance	0.00E+00	1.10E-08	0.00E+00	1.31E-09	1.31E-09	1.31E-09	9.45E-06	0.00E+00	3.47E-08	0.00E+00	1.31E-09	7.35E-07	0.00E+00	0.00E+00	9.45E-06
322	ALL	472976.1	3815190	NonCance	0.00E+00	1.03E-08	0.00E+00	1.23E-09	1.23E-09	1.23E-09	9.23E-06	0.00E+00	3.25E-08	0.00E+00	1.23E-09	6.88E-07	0.00E+00	0.00E+00	9.23E-06
323	ALL	473026.1	3815190	NonCance	0.00E+00	9.79E-09	0.00E+00	1.17E-09	1.17E-09	1.17E-09	9.30E-06	0.00E+00	3.10E-08	0.00E+00	1.17E-09	6.57E-07	0.00E+00	0.00E+00	9.30E-06
324	ALL	473076.1	3815190	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	1.08E-05	0.00E+00	3.57E-08	0.00E+00	1.35E-09	7.55E-07	0.00E+00	0.00E+00	1.08E-05
325	ALL	473126.1	3815190	NonCance	0.00E+00	1.26E-08	0.00E+00	1.50E-09	1.50E-09	1.50E-09	1.22E-05	0.00E+00	3.98E-08	0.00E+00	1.50E-09	8.42E-07	0.00E+00	0.00E+00	1.22E-05
326	ALL	473176.1	3815190	NonCance	0.00E+00	1.25E-08	0.00E+00	1.49E-09	1.49E-09	1.49E-09	1.30E-05	0.00E+00	3.95E-08	0.00E+00	1.49E-09	8.37E-07	0.00E+00	0.00E+00	1.30E-05
327	ALL	473226.1	3815190	NonCance	0.00E+00	1.26E-08	0.00E+00	1.50E-09	1.50E-09	1.50E-09	1.39E-05	0.00E+00	3.98E-08	0.00E+00	1.50E-09	8.43E-07	0.00E+00	0.00E+00	1.39E-05
328	ALL	473276.1	3815190	NonCance	0.00E+00	1.29E-08	0.00E+00	1.54E-09	1.54E-09	1.54E-09	1.50E-05	0.00E+00	4.09E-08	0.00E+00	1.54E-09	8.66E-07	0.00E+00	0.00E+00	1.50E-05
329	ALL	471276.1	3815240	NonCance	0.00E+00	4.66E-09	0.00E+00	5.56E-10	5.56E-10	5.56E-10	4.34E-06	0.00E+00	1.48E-08	0.00E+00	5.56E-10	3.12E-07	0.00E+00	0.00E+00	4.34E-06
330	ALL	471326.1	3815240	NonCance	0.00E+00	4.83E-09	0.00E+00	5.77E-10	5.77E-10	5.77E-10	4.42E-06	0.00E+00	1.53E-08	0.00E+00	5.77E-10	3.24E-07	0.00E+00	0.00E+00	4.42E-06
331	ALL	471376.1	3815240	NonCance	0.00E+00	4.98E-09	0.00E+00	5.95E-10	5.95E-10	5.95E-10	4.51E-06	0.00E+00	1.58E-08	0.00E+00	5.95E-10	3.34E-07	0.00E+00	0.00E+00	4.51E-06
332	ALL	471426.1	3815240	NonCance	0.00E+00	5.12E-09	0.00E+00	6.12E-10	6.12E-10	6.12E-10	4.61E-06	0.00E+00	1.62E-08	0.00E+00	6.12E-10	3.44E-07	0.00E+00	0.00E+00	4.61E-06
333	ALL	471476.1	3815240	NonCance	0.00E+00	5.26E-09	0.00E+00	6.28E-10	6.28E-10	6.28E-10	4.72E-06	0.00E+00	1.67E-08	0.00E+00	6.28E-10	3.53E-07	0.00E+00	0.00E+00	4.72E-06
334	ALL	471526.1	3815240	NonCance	0.00E+00	5.39E-09	0.00E+00	6.44E-10	6.44E-10	6.44E-10	4.85E-06	0.00E+00	1.71E-08	0.00E+00	6.44E-10	3.62E-07	0.00E+00	0.00E+00	4.85E-06
335	ALL	471576.1	3815240	NonCance	0.00E+00	5.51E-09	0.00E+00	6.59E-10	6.59E-10	6.59E-10	4.97E-06	0.00E+00	1.75E-08	0.00E+00	6.59E-10	3.70E-07	0.00E+00	0.00E+00	4.97E-06
336	ALL	471626.1	3815240	NonCance	0.00E+00	5.58E-09	0.00E+00	6.67E-10	6.67E-10	6.67E-10	5.04E-06	0.00E+00	1.77E-08	0.00E+00	6.67E-10	3.74E-07	0.00E+00	0.00E+00	5.04E-06
337	ALL	471676.1	3815240	NonCance	0.00E+00	5.65E-09	0.00E+00	6.75E-10	6.75E-10	6.75E-10	5.10E-06	0.00E+00	1.79E-08	0.00E+00	6.75E-10	3.79E-07	0.00E+00	0.00E+00	5.10E-06
338	ALL	471726.1	3815240	NonCance	0.00E+00	5.65E-09	0.00E+00	6.75E-10	6.75E-10	6.75E-10	5.07E-06	0.00E+00	1.79E-08	0.00E+00	6.75E-10	3.79E-07	0.00E+00	0.00E+00	5.07E-06
339	ALL	471776.1	3815240	NonCance	0.00E+00	5.63E-09	0.00E+00	6.73E-10	6.73E-10	6.73E-10	5.03E-06	0.00E+00	1.78E-08	0.00E+00	6.73E-10	3.78E-07	0.00E+00	0.00E+00	5.03E-06
340	ALL	471826.1	3815240	NonCance	0.00E+00	5.73E-09	0.00E+00	6.84E-10	6.84E-10	6.84E-10	5.10E-06	0.00E+00	1.81E-08	0.00E+00	6.84E-10	3.84E-07	0.00E+00	0.00E+00	5.10E-06
341	ALL	471876.1	3815240	NonCance	0.00E+00	6.02E-09	0.00E+00	7.19E-10	7.19E-10	7.19E-10	5.31E-06	0.00E+00	1.91E-08	0.00E+00	7.19E-10	4.04E-07	0.00E+00	0.00E+00	5.31E-06
342	ALL	471926.1	3815240	NonCance	0.00E+00	6.47E-09	0.00E+00	7.73E-10	7.73E-10	7.73E-10	5.64E-06	0.00E+00	2.05E-08	0.00E+00	7.73E-10	4.34E-07	0.00E+00	0.00E+00	5.64E-06
343	ALL	471976.1	3815240	NonCance	0.00E+00	6.77E-09	0.00E+00	8.08E-10	8.08E-10	8.08E-10	5.83E-06	0.00E+00	2.14E-08	0.00E+00	8.08E-10	4.54E-07	0.00E+00	0.00E+00	5.83E-06
344	ALL	472026.1	3815240	NonCance	0.00E+00	7.09E-09	0.00E+00	8.47E-10	8.47E-10	8.47E-10	6.03E-06	0.00E+00	2.25E-08	0.00E+00	8.47E-10	4.75E-07	0.00E+00	0.00E+00	6.03E-06
345	ALL	472076.1	3815240	NonCance	0.00E+00	7.65E-09	0.00E+00	9.14E-10	9.14E-10	9.14E-10	6.42E-06	0.00E+00	2.42E-08	0.00E+00	9.14E-10	5.13E-07	0.00E+00	0.00E+00	6.42E-06
346	ALL	472126.1	3815240	NonCance	0.00E+00	8.17E-09	0.00E+00	9.76E-10	9.76E-10	9.76E-10	6.79E-06	0.00E+00	2.59E-08	0.00E+00	9.76E-10	5.48E-07	0.00E+00	0.00E+00	6.79E-06
347	ALL	472176.1	3815240	NonCance	0.00E+00	8.70E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	7.16E-06	0.00E+00	2.76E-08	0.00E+00	1.04E-09	5.84E-07	0.00E+00	0.00E+00	7.16E-06
348	ALL	472226.1	3815240	NonCance	0.00E+00	9.20E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	7.53E-06	0.00E+00	2.92E-08	0.00E+00	1.10E-09	6.17E-07	0.00E+00	0.00E+00	7.53E-06

349	ALL	472276.1	3815240	NonCance	0.00E+00	9.62E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	7.84E-06	0.00E+00	3.05E-08	0.00E+00	1.15E-09	6.45E-07	0.00E+00	0.00E+00	7.84E-06
350	ALL	472326.1	3815240	NonCance	0.00E+00	9.98E-09	0.00E+00	1.19E-09	1.19E-09	1.19E-09	8.13E-06	0.00E+00	3.16E-08	0.00E+00	1.19E-09	6.69E-07	0.00E+00	0.00E+00	8.13E-06
351	ALL	472376.1	3815240	NonCance	0.00E+00	1.04E-08	0.00E+00	1.25E-09	1.25E-09	1.25E-09	8.48E-06	0.00E+00	3.30E-08	0.00E+00	1.25E-09	6.99E-07	0.00E+00	0.00E+00	8.48E-06
352	ALL	472426.1	3815240	NonCance	0.00E+00	1.06E-08	0.00E+00	1.26E-09	1.26E-09	1.26E-09	8.61E-06	0.00E+00	3.34E-08	0.00E+00	1.26E-09	7.08E-07	0.00E+00	0.00E+00	8.61E-06
353	ALL	472476.1	3815240	NonCance	0.00E+00	1.07E-08	0.00E+00	1.27E-09	1.27E-09	1.27E-09	8.72E-06	0.00E+00	3.38E-08	0.00E+00	1.27E-09	7.15E-07	0.00E+00	0.00E+00	8.72E-06
354	ALL	472526.1	3815240	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	8.78E-06	0.00E+00	3.39E-08	0.00E+00	1.28E-09	7.18E-07	0.00E+00	0.00E+00	8.78E-06
355	ALL	472576.1	3815240	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	8.81E-06	0.00E+00	3.39E-08	0.00E+00	1.28E-09	7.18E-07	0.00E+00	0.00E+00	8.81E-06
356	ALL	472626.1	3815240	NonCance	0.00E+00	1.05E-08	0.00E+00	1.25E-09	1.25E-09	1.25E-09	8.67E-06	0.00E+00	3.31E-08	0.00E+00	1.25E-09	7.02E-07	0.00E+00	0.00E+00	8.67E-06
357	ALL	472676.1	3815240	NonCance	0.00E+00	1.02E-08	0.00E+00	1.22E-09	1.22E-09	1.22E-09	8.54E-06	0.00E+00	3.24E-08	0.00E+00	1.22E-09	6.86E-07	0.00E+00	0.00E+00	8.54E-06
358	ALL	472726.1	3815240	NonCance	0.00E+00	1.00E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	8.44E-06	0.00E+00	3.18E-08	0.00E+00	1.20E-09	6.74E-07	0.00E+00	0.00E+00	8.44E-06
359	ALL	472776.1	3815240	NonCance	0.00E+00	9.86E-09	0.00E+00	1.18E-09	1.18E-09	1.18E-09	8.32E-06	0.00E+00	3.12E-08	0.00E+00	1.18E-09	6.61E-07	0.00E+00	0.00E+00	8.32E-06
360	ALL	472826.1	3815240	NonCance	0.00E+00	9.68E-09	0.00E+00	1.16E-09	1.16E-09	1.16E-09	8.20E-06	0.00E+00	3.07E-08	0.00E+00	1.16E-09	6.49E-07	0.00E+00	0.00E+00	8.20E-06
361	ALL	472876.1	3815240	NonCance	0.00E+00	9.71E-09	0.00E+00	1.16E-09	1.16E-09	1.16E-09	8.25E-06	0.00E+00	3.08E-08	0.00E+00	1.16E-09	6.51E-07	0.00E+00	0.00E+00	8.25E-06
362	ALL	472926.1	3815240	NonCance	0.00E+00	9.71E-09	0.00E+00	1.16E-09	1.16E-09	1.16E-09	8.35E-06	0.00E+00	3.08E-08	0.00E+00	1.16E-09	6.52E-07	0.00E+00	0.00E+00	8.35E-06
363	ALL	472976.1	3815240	NonCance	0.00E+00	9.32E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	8.27E-06	0.00E+00	2.95E-08	0.00E+00	1.11E-09	6.25E-07	0.00E+00	0.00E+00	8.27E-06
364	ALL	473026.1	3815240	NonCance	0.00E+00	8.56E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	8.03E-06	0.00E+00	2.71E-08	0.00E+00	1.02E-09	5.74E-07	0.00E+00	0.00E+00	8.03E-06
365	ALL	473076.1	3815240	NonCance	0.00E+00	9.22E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	8.85E-06	0.00E+00	2.92E-08	0.00E+00	1.10E-09	6.18E-07	0.00E+00	0.00E+00	8.85E-06
366	ALL	473126.1	3815240	NonCance	0.00E+00	1.08E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	1.03E-05	0.00E+00	3.41E-08	0.00E+00	1.28E-09	7.21E-07	0.00E+00	0.00E+00	1.03E-05
367	ALL	473176.1	3815240	NonCance	0.00E+00	1.12E-08	0.00E+00	1.34E-09	1.34E-09	1.34E-09	1.12E-05	0.00E+00	3.57E-08	0.00E+00	1.34E-09	7.54E-07	0.00E+00	0.00E+00	1.12E-05
368	ALL	473226.1	3815240	NonCance	0.00E+00	1.12E-08	0.00E+00	1.33E-09	1.33E-09	1.33E-09	1.19E-05	0.00E+00	3.54E-08	0.00E+00	1.33E-09	7.49E-07	0.00E+00	0.00E+00	1.19E-05
369	ALL	473276.1	3815240	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	1.27E-05	0.00E+00	3.59E-08	0.00E+00	1.35E-09	7.59E-07	0.00E+00	0.00E+00	1.27E-05
370	ALL	471276.1	3815290	NonCance	0.00E+00	4.50E-09	0.00E+00	5.38E-10	5.38E-10	5.38E-10	4.24E-06	0.00E+00	1.43E-08	0.00E+00	5.38E-10	3.02E-07	0.00E+00	0.00E+00	4.24E-06
371	ALL	471326.1	3815290	NonCance	0.00E+00	4.64E-09	0.00E+00	5.54E-10	5.54E-10	5.54E-10	4.34E-06	0.00E+00	1.47E-08	0.00E+00	5.54E-10	3.11E-07	0.00E+00	0.00E+00	4.34E-06
372	ALL	471376.1	3815290	NonCance	0.00E+00	4.74E-09	0.00E+00	5.67E-10	5.67E-10	5.67E-10	4.40E-06	0.00E+00	1.50E-08	0.00E+00	5.67E-10	3.18E-07	0.00E+00	0.00E+00	4.40E-06
373	ALL	471426.1	3815290	NonCance	0.00E+00	4.75E-09	0.00E+00	5.68E-10	5.68E-10	5.68E-10	4.36E-06	0.00E+00	1.51E-08	0.00E+00	5.68E-10	3.19E-07	0.00E+00	0.00E+00	4.36E-06
374	ALL	471476.1	3815290	NonCance	0.00E+00	4.80E-09	0.00E+00	5.73E-10	5.73E-10	5.73E-10	4.39E-06	0.00E+00	1.52E-08	0.00E+00	5.73E-10	3.22E-07	0.00E+00	0.00E+00	4.39E-06
375	ALL	471526.1	3815290	NonCance	0.00E+00	4.86E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	4.45E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	4.45E-06
376	ALL	471576.1	3815290	NonCance	0.00E+00	4.97E-09	0.00E+00	5.94E-10	5.94E-10	5.94E-10	4.58E-06	0.00E+00	1.58E-08	0.00E+00	5.94E-10	3.34E-07	0.00E+00	0.00E+00	4.58E-06
377	ALL	471626.1	3815290	NonCance	0.00E+00	5.05E-09	0.00E+00	6.03E-10	6.03E-10	6.03E-10	4.65E-06	0.00E+00	1.60E-08	0.00E+00	6.03E-10	3.39E-07	0.00E+00	0.00E+00	4.65E-06
378	ALL	471676.1	3815290	NonCance	0.00E+00	5.14E-09	0.00E+00	6.14E-10	6.14E-10	6.14E-10	4.72E-06	0.00E+00	1.63E-08	0.00E+00	6.14E-10	3.45E-07	0.00E+00	0.00E+00	4.72E-06
379	ALL	471726.1	3815290	NonCance	0.00E+00	5.26E-09	0.00E+00	6.29E-10	6.29E-10	6.29E-10	4.80E-06	0.00E+00	1.67E-08	0.00E+00	6.29E-10	3.53E-07	0.00E+00	0.00E+00	4.80E-06
380	ALL	471776.1	3815290	NonCance	0.00E+00	5.31E-09	0.00E+00	6.35E-10	6.35E-10	6.35E-10	4.79E-06	0.00E+00	1.68E-08	0.00E+00	6.35E-10	3.56E-07	0.00E+00	0.00E+00	4.79E-06
381	ALL	471826.1	3815290	NonCance	0.00E+00	5.43E-09	0.00E+00	6.49E-10	6.49E-10	6.49E-10	4.86E-06	0.00E+00	1.72E-08	0.00E+00	6.49E-10	3.64E-07	0.00E+00	0.00E+00	4.86E-06
382	ALL	471876.1	3815290	NonCance	0.00E+00	5.58E-09	0.00E+00	6.67E-10	6.67E-10	6.67E-10	4.95E-06	0.00E+00	1.77E-08	0.00E+00	6.67E-10	3.74E-07	0.00E+00	0.00E+00	4.95E-06
383	ALL	471926.1	3815290	NonCance	0.00E+00	5.90E-09	0.00E+00	7.05E-10	7.05E-10	7.05E-10	5.16E-06	0.00E+00	1.87E-08	0.00E+00	7.05E-10	3.96E-07	0.00E+00	0.00E+00	5.16E-06
384	ALL	471976.1	3815290	NonCance	0.00E+00	6.33E-09	0.00E+00	7.56E-10	7.56E-10	7.56E-10	5.45E-06	0.00E+00	2.01E-08	0.00E+00	7.56E-10	4.24E-07	0.00E+00	0.00E+00	5.45E-06
385	ALL	472026.1	3815290	NonCance	0.00E+00	6.60E-09	0.00E+00	7.88E-10	7.88E-10	7.88E-10	5.62E-06	0.00E+00	2.09E-08	0.00E+00	7.88E-10	4.42E-07	0.00E+00	0.00E+00	5.62E-06
386	ALL	472076.1	3815290	NonCance	0.00E+00	7.10E-09	0.00E+00	8.48E-10	8.48E-10	8.48E-10	5.97E-06	0.00E+00	2.25E-08	0.00E+00	8.48E-10	4.76E-07	0.00E+00	0.00E+00	5.97E-06
387	ALL	472126.1	3815290	NonCance	0.00E+00	7.52E-09	0.00E+00	8.99E-10	8.99E-10	8.99E-10	6.27E-06	0.00E+00	2.38E-08	0.00E+00	8.99E-10	5.05E-07	0.00E+00	0.00E+00	6.27E-06
388	ALL	472176.1	3815290	NonCance	0.00E+00	7.82E-09	0.00E+00	9.34E-10	9.34E-10	9.34E-10	6.49E-06	0.00E+00	2.48E-08	0.00E+00	9.34E-10	5.25E-07	0.00E+00	0.00E+00	6.49E-06
389	ALL	472226.1	3815290	NonCance	0.00E+00	8.20E-09	0.00E+00	9.80E-10	9.80E-10	9.80E-10	6.78E-06	0.00E+00	2.60E-08	0.00E+00	9.80E-10	5.50E-07	0.00E+00	0.00E+00	6.78E-06
390	ALL	472276.1	3815290	NonCance	0.00E+00	8.69E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	7.14E-06	0.00E+00	2.75E-08	0.00E+00	1.04E-09	5.83E-07	0.00E+00	0.00E+00	7.14E-06
391	ALL	472326.1	3815290	NonCance	0.00E+00	8.95E-09	0.00E+00	1.07E-09	1.07E-09	1.07E-09	7.36E-06	0.00E+00	2.84E-08	0.00E+00	1.07E-09	6.00E-07	0.00E+00	0.00E+00	7.36E-06
392	ALL	472376.1	3815290	NonCance	0.00E+00	9.29E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	7.62E-06	0.00E+00	2.95E-08	0.00E+00	1.11E-09	6.23E-07	0.00E+00	0.00E+00	7.62E-06
393	ALL	472426.1	3815290	NonCance	0.00E+00	9.42E-09	0.00E+00	1.12E-09	1.12E-09	1.12E-09	7.74E-06	0.00E+00	2.98E-08	0.00E+00	1.12E-09	6.32E-07	0.00E+00	0.00E+00	7.74E-06
394	ALL	472476.1	3815290	NonCance	0.00E+00	9.51E-09	0.00E+00	1.14E-09	1.14E-09	1.14E-09	7.83E-06	0.00E+00	3.01E-08	0.00E+00	1.14E-09	6.38E-07	0.00E+00	0.00E+00	7.83E-06
395	ALL	472526.1	3815290	NonCance	0.00E+00	9.54E-09	0.00E+00	1.14E-09	1.14E-09	1.14E-09	7.87E-06	0.00E+00	3.02E-08	0.00E+00	1.14E-09	6.40E-07	0.00E+00	0.00E+00	7.87E-06
396	ALL	472576.1	3815290	NonCance	0.00E+00	9.57E-09	0.00E+00	1.14E-09	1.14E-09	1.14E-09	7.92E-06	0.00E+00	3.03E-08	0.00E+00	1.14E-09	6.42E-07	0.00E+00	0.00E+00	7.92E-06
397	ALL	472626.1	3815290	NonCance	0.00E+00	9.36E-09	0.00E+00	1.12E-09	1.12E-09	1.12E-09	7.79E-06	0.00E+00	2.97E-08	0.00E+00	1.12E-09	6.28E-07	0.00E+00	0.00E+00	7.79E-06
398	ALL	472676.1	3815290	NonCance	0.00E+00	9.00E-09	0.00E+00	1.08E-09	1.08E-09	1.08E-09	7.56E-06	0.00E+00	2.85E-08	0.00E+00	1.08E-09	6.04E-07	0.00E+00	0.00E+00	7.56E-06

399	ALL	472726.1	3815290	NonCance	0.00E+00	8.78E-09	0.00E+00	1.05E-09	1.05E-09	1.05E-09	7.43E-06	0.00E+00	2.78E-08	0.00E+00	1.05E-09	5.89E-07	0.00E+00	0.00E+00	7.43E-06
400	ALL	472776.1	3815290	NonCance	0.00E+00	8.67E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	7.35E-06	0.00E+00	2.75E-08	0.00E+00	1.04E-09	5.81E-07	0.00E+00	0.00E+00	7.35E-06
401	ALL	472826.1	3815290	NonCance	0.00E+00	8.56E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.28E-06	0.00E+00	2.71E-08	0.00E+00	1.02E-09	5.74E-07	0.00E+00	0.00E+00	7.28E-06
402	ALL	472876.1	3815290	NonCance	0.00E+00	8.60E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	7.33E-06	0.00E+00	2.73E-08	0.00E+00	1.03E-09	5.77E-07	0.00E+00	0.00E+00	7.33E-06
403	ALL	472926.1	3815290	NonCance	0.00E+00	8.61E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	7.41E-06	0.00E+00	2.73E-08	0.00E+00	1.03E-09	5.78E-07	0.00E+00	0.00E+00	7.41E-06
404	ALL	472976.1	3815290	NonCance	0.00E+00	8.58E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	7.53E-06	0.00E+00	2.72E-08	0.00E+00	1.03E-09	5.76E-07	0.00E+00	0.00E+00	7.53E-06
405	ALL	473026.1	3815290	NonCance	0.00E+00	7.98E-09	0.00E+00	9.53E-10	9.53E-10	9.53E-10	7.34E-06	0.00E+00	2.53E-08	0.00E+00	9.53E-10	5.35E-07	0.00E+00	0.00E+00	7.34E-06
406	ALL	473076.1	3815290	NonCance	0.00E+00	7.91E-09	0.00E+00	9.45E-10	9.45E-10	9.45E-10	7.58E-06	0.00E+00	2.51E-08	0.00E+00	9.45E-10	5.31E-07	0.00E+00	0.00E+00	7.58E-06
407	ALL	473126.1	3815290	NonCance	0.00E+00	9.06E-09	0.00E+00	1.08E-09	1.08E-09	1.08E-09	8.69E-06	0.00E+00	2.87E-08	0.00E+00	1.08E-09	6.08E-07	0.00E+00	0.00E+00	8.69E-06
408	ALL	473176.1	3815290	NonCance	0.00E+00	1.01E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	9.80E-06	0.00E+00	3.19E-08	0.00E+00	1.20E-09	6.76E-07	0.00E+00	0.00E+00	9.80E-06
409	ALL	473226.1	3815290	NonCance	0.00E+00	1.02E-08	0.00E+00	1.22E-09	1.22E-09	1.22E-09	1.04E-05	0.00E+00	3.23E-08	0.00E+00	1.22E-09	6.85E-07	0.00E+00	0.00E+00	1.04E-05
410	ALL	473276.1	3815290	NonCance	0.00E+00	1.01E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	1.09E-05	0.00E+00	3.19E-08	0.00E+00	1.20E-09	6.75E-07	0.00E+00	0.00E+00	1.09E-05
411	ALL	471276.1	3815340	NonCance	0.00E+00	4.26E-09	0.00E+00	5.09E-10	5.09E-10	5.09E-10	4.07E-06	0.00E+00	1.35E-08	0.00E+00	5.09E-10	2.86E-07	0.00E+00	0.00E+00	4.07E-06
412	ALL	471326.1	3815340	NonCance	0.00E+00	4.33E-09	0.00E+00	5.18E-10	5.18E-10	5.18E-10	4.12E-06	0.00E+00	1.37E-08	0.00E+00	5.18E-10	2.91E-07	0.00E+00	0.00E+00	4.12E-06
413	ALL	471376.1	3815340	NonCance	0.00E+00	4.40E-09	0.00E+00	5.25E-10	5.25E-10	5.25E-10	4.19E-06	0.00E+00	1.39E-08	0.00E+00	5.25E-10	2.95E-07	0.00E+00	0.00E+00	4.19E-06
414	ALL	471426.1	3815340	NonCance	0.00E+00	4.38E-09	0.00E+00	5.24E-10	5.24E-10	5.24E-10	4.12E-06	0.00E+00	1.39E-08	0.00E+00	5.24E-10	2.94E-07	0.00E+00	0.00E+00	4.12E-06
415	ALL	471476.1	3815340	NonCance	0.00E+00	4.38E-09	0.00E+00	5.23E-10	5.23E-10	5.23E-10	4.10E-06	0.00E+00	1.39E-08	0.00E+00	5.23E-10	2.94E-07	0.00E+00	0.00E+00	4.10E-06
416	ALL	471526.1	3815340	NonCance	0.00E+00	4.40E-09	0.00E+00	5.26E-10	5.26E-10	5.26E-10	4.12E-06	0.00E+00	1.40E-08	0.00E+00	5.26E-10	2.95E-07	0.00E+00	0.00E+00	4.12E-06
417	ALL	471576.1	3815340	NonCance	0.00E+00	4.49E-09	0.00E+00	5.36E-10	5.36E-10	5.36E-10	4.19E-06	0.00E+00	1.42E-08	0.00E+00	5.36E-10	3.01E-07	0.00E+00	0.00E+00	4.19E-06
418	ALL	471626.1	3815340	NonCance	0.00E+00	4.65E-09	0.00E+00	5.55E-10	5.55E-10	5.55E-10	4.35E-06	0.00E+00	1.47E-08	0.00E+00	5.55E-10	3.12E-07	0.00E+00	0.00E+00	4.35E-06
419	ALL	471676.1	3815340	NonCance	0.00E+00	4.78E-09	0.00E+00	5.71E-10	5.71E-10	5.71E-10	4.44E-06	0.00E+00	1.51E-08	0.00E+00	5.71E-10	3.20E-07	0.00E+00	0.00E+00	4.44E-06
420	ALL	471726.1	3815340	NonCance	0.00E+00	4.95E-09	0.00E+00	5.91E-10	5.91E-10	5.91E-10	4.55E-06	0.00E+00	1.57E-08	0.00E+00	5.91E-10	3.32E-07	0.00E+00	0.00E+00	4.55E-06
421	ALL	471776.1	3815340	NonCance	0.00E+00	5.09E-09	0.00E+00	6.08E-10	6.08E-10	6.08E-10	4.62E-06	0.00E+00	1.61E-08	0.00E+00	6.08E-10	3.41E-07	0.00E+00	0.00E+00	4.62E-06
422	ALL	471826.1	3815340	NonCance	0.00E+00	5.27E-09	0.00E+00	6.30E-10	6.30E-10	6.30E-10	4.72E-06	0.00E+00	1.67E-08	0.00E+00	6.30E-10	3.54E-07	0.00E+00	0.00E+00	4.72E-06
423	ALL	471876.1	3815340	NonCance	0.00E+00	5.39E-09	0.00E+00	6.44E-10	6.44E-10	6.44E-10	4.77E-06	0.00E+00	1.71E-08	0.00E+00	6.44E-10	3.61E-07	0.00E+00	0.00E+00	4.77E-06
424	ALL	471926.1	3815340	NonCance	0.00E+00	5.51E-09	0.00E+00	6.59E-10	6.59E-10	6.59E-10	4.84E-06	0.00E+00	1.75E-08	0.00E+00	6.59E-10	3.70E-07	0.00E+00	0.00E+00	4.84E-06
425	ALL	471976.1	3815340	NonCance	0.00E+00	5.87E-09	0.00E+00	7.01E-10	7.01E-10	7.01E-10	5.07E-06	0.00E+00	1.86E-08	0.00E+00	7.01E-10	3.94E-07	0.00E+00	0.00E+00	5.07E-06
426	ALL	472026.1	3815340	NonCance	0.00E+00	6.28E-09	0.00E+00	7.50E-10	7.50E-10	7.50E-10	5.35E-06	0.00E+00	1.99E-08	0.00E+00	7.50E-10	4.21E-07	0.00E+00	0.00E+00	5.35E-06
427	ALL	472076.1	3815340	NonCance	0.00E+00	6.72E-09	0.00E+00	8.02E-10	8.02E-10	8.02E-10	5.66E-06	0.00E+00	2.13E-08	0.00E+00	8.02E-10	4.50E-07	0.00E+00	0.00E+00	5.66E-06
428	ALL	472126.1	3815340	NonCance	0.00E+00	7.02E-09	0.00E+00	8.38E-10	8.38E-10	8.38E-10	5.88E-06	0.00E+00	2.22E-08	0.00E+00	8.38E-10	4.71E-07	0.00E+00	0.00E+00	5.88E-06
429	ALL	472176.1	3815340	NonCance	0.00E+00	7.32E-09	0.00E+00	8.75E-10	8.75E-10	8.75E-10	6.11E-06	0.00E+00	2.32E-08	0.00E+00	8.75E-10	4.91E-07	0.00E+00	0.00E+00	6.11E-06
430	ALL	472226.1	3815340	NonCance	0.00E+00	7.61E-09	0.00E+00	9.09E-10	9.09E-10	9.09E-10	6.33E-06	0.00E+00	2.41E-08	0.00E+00	9.09E-10	5.10E-07	0.00E+00	0.00E+00	6.33E-06
431	ALL	472276.1	3815340	NonCance	0.00E+00	7.85E-09	0.00E+00	9.37E-10	9.37E-10	9.37E-10	6.52E-06	0.00E+00	2.49E-08	0.00E+00	9.37E-10	5.26E-07	0.00E+00	0.00E+00	6.52E-06
432	ALL	472326.1	3815340	NonCance	0.00E+00	8.10E-09	0.00E+00	9.68E-10	9.68E-10	9.68E-10	6.72E-06	0.00E+00	2.57E-08	0.00E+00	9.68E-10	5.44E-07	0.00E+00	0.00E+00	6.72E-06
433	ALL	472376.1	3815340	NonCance	0.00E+00	8.43E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	6.97E-06	0.00E+00	2.67E-08	0.00E+00	1.01E-09	5.66E-07	0.00E+00	0.00E+00	6.97E-06
434	ALL	472426.1	3815340	NonCance	0.00E+00	8.42E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	6.98E-06	0.00E+00	2.67E-08	0.00E+00	1.01E-09	5.64E-07	0.00E+00	0.00E+00	6.98E-06
435	ALL	472476.1	3815340	NonCance	0.00E+00	8.44E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	7.01E-06	0.00E+00	2.67E-08	0.00E+00	1.01E-09	5.66E-07	0.00E+00	0.00E+00	7.01E-06
436	ALL	472526.1	3815340	NonCance	0.00E+00	8.58E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.12E-06	0.00E+00	2.72E-08	0.00E+00	1.02E-09	5.75E-07	0.00E+00	0.00E+00	7.12E-06
437	ALL	472576.1	3815340	NonCance	0.00E+00	8.65E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	7.19E-06	0.00E+00	2.74E-08	0.00E+00	1.03E-09	5.80E-07	0.00E+00	0.00E+00	7.19E-06
438	ALL	472626.1	3815340	NonCance	0.00E+00	8.53E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.12E-06	0.00E+00	2.70E-08	0.00E+00	1.02E-09	5.72E-07	0.00E+00	0.00E+00	7.12E-06
439	ALL	472676.1	3815340	NonCance	0.00E+00	8.17E-09	0.00E+00	9.76E-10	9.76E-10	9.76E-10	6.89E-06	0.00E+00	2.59E-08	0.00E+00	9.76E-10	5.48E-07	0.00E+00	0.00E+00	6.89E-06
440	ALL	472726.1	3815340	NonCance	0.00E+00	7.86E-09	0.00E+00	9.39E-10	9.39E-10	9.39E-10	6.68E-06	0.00E+00	2.49E-08	0.00E+00	9.39E-10	5.27E-07	0.00E+00	0.00E+00	6.68E-06
441	ALL	472776.1	3815340	NonCance	0.00E+00	7.64E-09	0.00E+00	9.13E-10	9.13E-10	9.13E-10	6.53E-06	0.00E+00	2.42E-08	0.00E+00	9.13E-10	5.12E-07	0.00E+00	0.00E+00	6.53E-06
442	ALL	472826.1	3815340	NonCance	0.00E+00	7.64E-09	0.00E+00	9.13E-10	9.13E-10	9.13E-10	6.52E-06	0.00E+00	2.42E-08	0.00E+00	9.13E-10	5.12E-07	0.00E+00	0.00E+00	6.52E-06
443	ALL	472876.1	3815340	NonCance	0.00E+00	7.61E-09	0.00E+00	9.10E-10	9.10E-10	9.10E-10	6.52E-06	0.00E+00	2.41E-08	0.00E+00	9.10E-10	5.11E-07	0.00E+00	0.00E+00	6.52E-06
444	ALL	472926.1	3815340	NonCance	0.00E+00	7.68E-09	0.00E+00	9.18E-10	9.18E-10	9.18E-10	6.63E-06	0.00E+00	2.44E-08	0.00E+00	9.18E-10	5.15E-07	0.00E+00	0.00E+00	6.63E-06
445	ALL	472976.1	3815340	NonCance	0.00E+00	7.73E-09	0.00E+00	9.24E-10	9.24E-10	9.24E-10	6.77E-06	0.00E+00	2.45E-08	0.00E+00	9.24E-10	5.19E-07	0.00E+00	0.00E+00	6.77E-06
446	ALL	473026.1	3815340	NonCance	0.00E+00	7.52E-09	0.00E+00	8.98E-10	8.98E-10	8.98E-10	6.79E-06	0.00E+00	2.38E-08	0.00E+00	8.98E-10	5.04E-07	0.00E+00	0.00E+00	6.79E-06
447	ALL	473076.1	3815340	NonCance	0.00E+00	7.10E-09	0.00E+00	8.48E-10	8.48E-10	8.48E-10	6.73E-06	0.00E+00	2.25E-08	0.00E+00	8.48E-10	4.76E-07	0.00E+00	0.00E+00	6.73E-06
448	ALL	473126.1	3815340	NonCance	0.00E+00	7.66E-09	0.00E+00	9.15E-10	9.15E-10	9.15E-10	7.38E-06	0.00E+00	2.43E-08	0.00E+00	9.15E-10	5.14E-07	0.00E+00	0.00E+00	7.38E-06

449	ALL	473176.1	3815340	NonCance	0.00E+00	8.85E-09	0.00E+00	1.06E-09	1.06E-09	1.06E-09	8.51E-06	0.00E+00	2.80E-08	0.00E+00	1.06E-09	5.93E-07	0.00E+00	0.00E+00	8.51E-06
450	ALL	473226.1	3815340	NonCance	0.00E+00	9.28E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	9.20E-06	0.00E+00	2.94E-08	0.00E+00	1.11E-09	6.22E-07	0.00E+00	0.00E+00	9.20E-06
451	ALL	473276.1	3815340	NonCance	0.00E+00	9.17E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	9.60E-06	0.00E+00	2.91E-08	0.00E+00	1.10E-09	6.15E-07	0.00E+00	0.00E+00	9.60E-06
452	ALL	471276.1	3815390	NonCance	0.00E+00	3.96E-09	0.00E+00	4.73E-10	4.73E-10	4.73E-10	3.86E-06	0.00E+00	1.25E-08	0.00E+00	4.73E-10	2.65E-07	0.00E+00	0.00E+00	3.86E-06
453	ALL	471326.1	3815390	NonCance	0.00E+00	3.98E-09	0.00E+00	4.76E-10	4.76E-10	4.76E-10	3.86E-06	0.00E+00	1.26E-08	0.00E+00	4.76E-10	2.67E-07	0.00E+00	0.00E+00	3.86E-06
454	ALL	471376.1	3815390	NonCance	0.00E+00	4.01E-09	0.00E+00	4.79E-10	4.79E-10	4.79E-10	3.89E-06	0.00E+00	1.27E-08	0.00E+00	4.79E-10	2.69E-07	0.00E+00	0.00E+00	3.89E-06
455	ALL	471426.1	3815390	NonCance	0.00E+00	4.04E-09	0.00E+00	4.82E-10	4.82E-10	4.82E-10	3.90E-06	0.00E+00	1.28E-08	0.00E+00	4.82E-10	2.71E-07	0.00E+00	0.00E+00	3.90E-06
456	ALL	471476.1	3815390	NonCance	0.00E+00	4.07E-09	0.00E+00	4.86E-10	4.86E-10	4.86E-10	3.92E-06	0.00E+00	1.29E-08	0.00E+00	4.86E-10	2.73E-07	0.00E+00	0.00E+00	3.92E-06
457	ALL	471526.1	3815390	NonCance	0.00E+00	4.10E-09	0.00E+00	4.90E-10	4.90E-10	4.90E-10	3.92E-06	0.00E+00	1.30E-08	0.00E+00	4.90E-10	2.75E-07	0.00E+00	0.00E+00	3.92E-06
458	ALL	471576.1	3815390	NonCance	0.00E+00	4.15E-09	0.00E+00	4.95E-10	4.95E-10	4.95E-10	3.93E-06	0.00E+00	1.31E-08	0.00E+00	4.95E-10	2.78E-07	0.00E+00	0.00E+00	3.93E-06
459	ALL	471626.1	3815390	NonCance	0.00E+00	4.31E-09	0.00E+00	5.15E-10	5.15E-10	5.15E-10	4.06E-06	0.00E+00	1.37E-08	0.00E+00	5.15E-10	2.89E-07	0.00E+00	0.00E+00	4.06E-06
460	ALL	471676.1	3815390	NonCance	0.00E+00	4.49E-09	0.00E+00	5.36E-10	5.36E-10	5.36E-10	4.19E-06	0.00E+00	1.42E-08	0.00E+00	5.36E-10	3.01E-07	0.00E+00	0.00E+00	4.19E-06
461	ALL	471726.1	3815390	NonCance	0.00E+00	4.66E-09	0.00E+00	5.57E-10	5.57E-10	5.57E-10	4.30E-06	0.00E+00	1.48E-08	0.00E+00	5.57E-10	3.13E-07	0.00E+00	0.00E+00	4.30E-06
462	ALL	471776.1	3815390	NonCance	0.00E+00	4.86E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	4.43E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	4.43E-06
463	ALL	471826.1	3815390	NonCance	0.00E+00	5.02E-09	0.00E+00	5.99E-10	5.99E-10	5.99E-10	4.50E-06	0.00E+00	1.59E-08	0.00E+00	5.99E-10	3.36E-07	0.00E+00	0.00E+00	4.50E-06
464	ALL	471876.1	3815390	NonCance	0.00E+00	5.18E-09	0.00E+00	6.19E-10	6.19E-10	6.19E-10	4.59E-06	0.00E+00	1.64E-08	0.00E+00	6.19E-10	3.48E-07	0.00E+00	0.00E+00	4.59E-06
465	ALL	471926.1	3815390	NonCance	0.00E+00	5.34E-09	0.00E+00	6.38E-10	6.38E-10	6.38E-10	4.68E-06	0.00E+00	1.69E-08	0.00E+00	6.38E-10	3.58E-07	0.00E+00	0.00E+00	4.68E-06
466	ALL	471976.1	3815390	NonCance	0.00E+00	5.54E-09	0.00E+00	6.62E-10	6.62E-10	6.62E-10	4.80E-06	0.00E+00	1.75E-08	0.00E+00	6.62E-10	3.71E-07	0.00E+00	0.00E+00	4.80E-06
467	ALL	472026.1	3815390	NonCance	0.00E+00	5.92E-09	0.00E+00	7.07E-10	7.07E-10	7.07E-10	5.07E-06	0.00E+00	1.88E-08	0.00E+00	7.07E-10	3.97E-07	0.00E+00	0.00E+00	5.07E-06
468	ALL	472076.1	3815390	NonCance	0.00E+00	6.23E-09	0.00E+00	7.44E-10	7.44E-10	7.44E-10	5.29E-06	0.00E+00	1.97E-08	0.00E+00	7.44E-10	4.18E-07	0.00E+00	0.00E+00	5.29E-06
469	ALL	472126.1	3815390	NonCance	0.00E+00	6.55E-09	0.00E+00	7.82E-10	7.82E-10	7.82E-10	5.53E-06	0.00E+00	2.07E-08	0.00E+00	7.82E-10	4.39E-07	0.00E+00	0.00E+00	5.53E-06
470	ALL	472176.1	3815390	NonCance	0.00E+00	6.82E-09	0.00E+00	8.15E-10	8.15E-10	8.15E-10	5.74E-06	0.00E+00	2.16E-08	0.00E+00	8.15E-10	4.58E-07	0.00E+00	0.00E+00	5.74E-06
471	ALL	472226.1	3815390	NonCance	0.00E+00	7.02E-09	0.00E+00	8.39E-10	8.39E-10	8.39E-10	5.89E-06	0.00E+00	2.23E-08	0.00E+00	8.39E-10	4.71E-07	0.00E+00	0.00E+00	5.89E-06
472	ALL	472276.1	3815390	NonCance	0.00E+00	7.13E-09	0.00E+00	8.52E-10	8.52E-10	8.52E-10	5.98E-06	0.00E+00	2.26E-08	0.00E+00	8.52E-10	4.78E-07	0.00E+00	0.00E+00	5.98E-06
473	ALL	472326.1	3815390	NonCance	0.00E+00	7.31E-09	0.00E+00	8.73E-10	8.73E-10	8.73E-10	6.12E-06	0.00E+00	2.32E-08	0.00E+00	8.73E-10	4.90E-07	0.00E+00	0.00E+00	6.12E-06
474	ALL	472376.1	3815390	NonCance	0.00E+00	7.59E-09	0.00E+00	9.07E-10	9.07E-10	9.07E-10	6.33E-06	0.00E+00	2.41E-08	0.00E+00	9.07E-10	5.09E-07	0.00E+00	0.00E+00	6.33E-06
475	ALL	472426.1	3815390	NonCance	0.00E+00	7.57E-09	0.00E+00	9.04E-10	9.04E-10	9.04E-10	6.33E-06	0.00E+00	2.40E-08	0.00E+00	9.04E-10	5.08E-07	0.00E+00	0.00E+00	6.33E-06
476	ALL	472476.1	3815390	NonCance	0.00E+00	7.54E-09	0.00E+00	9.01E-10	9.01E-10	9.01E-10	6.32E-06	0.00E+00	2.39E-08	0.00E+00	9.01E-10	5.06E-07	0.00E+00	0.00E+00	6.32E-06
477	ALL	472526.1	3815390	NonCance	0.00E+00	7.73E-09	0.00E+00	9.23E-10	9.23E-10	9.23E-10	6.46E-06	0.00E+00	2.45E-08	0.00E+00	9.23E-10	5.18E-07	0.00E+00	0.00E+00	6.46E-06
478	ALL	472576.1	3815390	NonCance	0.00E+00	7.76E-09	0.00E+00	9.27E-10	9.27E-10	9.27E-10	6.50E-06	0.00E+00	2.46E-08	0.00E+00	9.27E-10	5.21E-07	0.00E+00	0.00E+00	6.50E-06
479	ALL	472626.1	3815390	NonCance	0.00E+00	7.72E-09	0.00E+00	9.23E-10	9.23E-10	9.23E-10	6.49E-06	0.00E+00	2.45E-08	0.00E+00	9.23E-10	5.18E-07	0.00E+00	0.00E+00	6.49E-06
480	ALL	472676.1	3815390	NonCance	0.00E+00	7.49E-09	0.00E+00	8.95E-10	8.95E-10	8.95E-10	6.34E-06	0.00E+00	2.38E-08	0.00E+00	8.95E-10	5.03E-07	0.00E+00	0.00E+00	6.34E-06
481	ALL	472726.1	3815390	NonCance	0.00E+00	7.26E-09	0.00E+00	8.67E-10	8.67E-10	8.67E-10	6.18E-06	0.00E+00	2.30E-08	0.00E+00	8.67E-10	4.87E-07	0.00E+00	0.00E+00	6.18E-06
482	ALL	472776.1	3815390	NonCance	0.00E+00	6.91E-09	0.00E+00	8.25E-10	8.25E-10	8.25E-10	5.93E-06	0.00E+00	2.19E-08	0.00E+00	8.25E-10	4.63E-07	0.00E+00	0.00E+00	5.93E-06
483	ALL	472826.1	3815390	NonCance	0.00E+00	6.75E-09	0.00E+00	8.07E-10	8.07E-10	8.07E-10	5.81E-06	0.00E+00	2.14E-08	0.00E+00	8.07E-10	4.53E-07	0.00E+00	0.00E+00	5.81E-06
484	ALL	472876.1	3815390	NonCance	0.00E+00	6.89E-09	0.00E+00	8.23E-10	8.23E-10	8.23E-10	5.92E-06	0.00E+00	2.18E-08	0.00E+00	8.23E-10	4.62E-07	0.00E+00	0.00E+00	5.92E-06
485	ALL	472926.1	3815390	NonCance	0.00E+00	6.91E-09	0.00E+00	8.25E-10	8.25E-10	8.25E-10	5.98E-06	0.00E+00	2.19E-08	0.00E+00	8.25E-10	4.63E-07	0.00E+00	0.00E+00	5.98E-06
486	ALL	472976.1	3815390	NonCance	0.00E+00	7.02E-09	0.00E+00	8.39E-10	8.39E-10	8.39E-10	6.14E-06	0.00E+00	2.23E-08	0.00E+00	8.39E-10	4.71E-07	0.00E+00	0.00E+00	6.14E-06
487	ALL	473026.1	3815390	NonCance	0.00E+00	6.91E-09	0.00E+00	8.26E-10	8.26E-10	8.26E-10	6.19E-06	0.00E+00	2.19E-08	0.00E+00	8.26E-10	4.63E-07	0.00E+00	0.00E+00	6.19E-06
488	ALL	473076.1	3815390	NonCance	0.00E+00	6.49E-09	0.00E+00	7.75E-10	7.75E-10	7.75E-10	6.08E-06	0.00E+00	2.06E-08	0.00E+00	7.75E-10	4.35E-07	0.00E+00	0.00E+00	6.08E-06
489	ALL	473126.1	3815390	NonCance	0.00E+00	6.57E-09	0.00E+00	7.85E-10	7.85E-10	7.85E-10	6.36E-06	0.00E+00	2.08E-08	0.00E+00	7.85E-10	4.41E-07	0.00E+00	0.00E+00	6.36E-06
490	ALL	473176.1	3815390	NonCance	0.00E+00	7.53E-09	0.00E+00	9.00E-10	9.00E-10	9.00E-10	7.26E-06	0.00E+00	2.39E-08	0.00E+00	9.00E-10	5.05E-07	0.00E+00	0.00E+00	7.26E-06
491	ALL	473226.1	3815390	NonCance	0.00E+00	8.30E-09	0.00E+00	9.92E-10	9.92E-10	9.92E-10	8.09E-06	0.00E+00	2.63E-08	0.00E+00	9.92E-10	5.57E-07	0.00E+00	0.00E+00	8.09E-06
492	ALL	473276.1	3815390	NonCance	0.00E+00	8.47E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	8.59E-06	0.00E+00	2.69E-08	0.00E+00	1.01E-09	5.68E-07	0.00E+00	0.00E+00	8.59E-06
493	ALL	471276.1	3815440	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	3.66E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	3.66E-06
494	ALL	471326.1	3815440	NonCance	0.00E+00	3.66E-09	0.00E+00	4.38E-10	4.38E-10	4.38E-10	3.65E-06	0.00E+00	1.16E-08	0.00E+00	4.38E-10	2.46E-07	0.00E+00	0.00E+00	3.65E-06
495	ALL	471376.1	3815440	NonCance	0.00E+00	3.70E-09	0.00E+00	4.42E-10	4.42E-10	4.42E-10	3.68E-06	0.00E+00	1.17E-08	0.00E+00	4.42E-10	2.48E-07	0.00E+00	0.00E+00	3.68E-06
496	ALL	471426.1	3815440	NonCance	0.00E+00	3.75E-09	0.00E+00	4.48E-10	4.48E-10	4.48E-10	3.72E-06	0.00E+00	1.19E-08	0.00E+00	4.48E-10	2.51E-07	0.00E+00	0.00E+00	3.72E-06
497	ALL	471476.1	3815440	NonCance	0.00E+00	3.80E-09	0.00E+00	4.54E-10	4.54E-10	4.54E-10	3.74E-06	0.00E+00	1.20E-08	0.00E+00	4.54E-10	2.55E-07	0.00E+00	0.00E+00	3.74E-06
498	ALL	471526.1	3815440	NonCance	0.00E+00	3.88E-09	0.00E+00	4.64E-10	4.64E-10	4.64E-10	3.77E-06	0.00E+00	1.23E-08	0.00E+00	4.64E-10	2.60E-07	0.00E+00	0.00E+00	3.77E-06

499	ALL	471576.1	3815440	NonCance	0.00E+00	3.97E-09	0.00E+00	4.74E-10	4.74E-10	4.74E-10	3.81E-06	0.00E+00	1.26E-08	0.00E+00	4.74E-10	2.66E-07	0.00E+00	0.00E+00	3.81E-06
500	ALL	471626.1	3815440	NonCance	0.00E+00	4.10E-09	0.00E+00	4.90E-10	4.90E-10	4.90E-10	3.89E-06	0.00E+00	1.30E-08	0.00E+00	4.90E-10	2.75E-07	0.00E+00	0.00E+00	3.89E-06
501	ALL	471676.1	3815440	NonCance	0.00E+00	4.25E-09	0.00E+00	5.08E-10	5.08E-10	5.08E-10	3.98E-06	0.00E+00	1.35E-08	0.00E+00	5.08E-10	2.85E-07	0.00E+00	0.00E+00	3.98E-06
502	ALL	471726.1	3815440	NonCance	0.00E+00	4.43E-09	0.00E+00	5.29E-10	5.29E-10	5.29E-10	4.10E-06	0.00E+00	1.40E-08	0.00E+00	5.29E-10	2.97E-07	0.00E+00	0.00E+00	4.10E-06
503	ALL	471776.1	3815440	NonCance	0.00E+00	4.62E-09	0.00E+00	5.52E-10	5.52E-10	5.52E-10	4.21E-06	0.00E+00	1.46E-08	0.00E+00	5.52E-10	3.10E-07	0.00E+00	0.00E+00	4.21E-06
504	ALL	471826.1	3815440	NonCance	0.00E+00	4.79E-09	0.00E+00	5.73E-10	5.73E-10	5.73E-10	4.31E-06	0.00E+00	1.52E-08	0.00E+00	5.73E-10	3.22E-07	0.00E+00	0.00E+00	4.31E-06
505	ALL	471876.1	3815440	NonCance	0.00E+00	4.97E-09	0.00E+00	5.93E-10	5.93E-10	5.93E-10	4.41E-06	0.00E+00	1.57E-08	0.00E+00	5.93E-10	3.33E-07	0.00E+00	0.00E+00	4.41E-06
506	ALL	471926.1	3815440	NonCance	0.00E+00	5.18E-09	0.00E+00	6.18E-10	6.18E-10	6.18E-10	4.54E-06	0.00E+00	1.64E-08	0.00E+00	6.18E-10	3.47E-07	0.00E+00	0.00E+00	4.54E-06
507	ALL	471976.1	3815440	NonCance	0.00E+00	5.40E-09	0.00E+00	6.45E-10	6.45E-10	6.45E-10	4.69E-06	0.00E+00	1.71E-08	0.00E+00	6.45E-10	3.62E-07	0.00E+00	0.00E+00	4.69E-06
508	ALL	472026.1	3815440	NonCance	0.00E+00	5.65E-09	0.00E+00	6.75E-10	6.75E-10	6.75E-10	4.87E-06	0.00E+00	1.79E-08	0.00E+00	6.75E-10	3.79E-07	0.00E+00	0.00E+00	4.87E-06
509	ALL	472076.1	3815440	NonCance	0.00E+00	5.91E-09	0.00E+00	7.06E-10	7.06E-10	7.06E-10	5.06E-06	0.00E+00	1.87E-08	0.00E+00	7.06E-10	3.96E-07	0.00E+00	0.00E+00	5.06E-06
510	ALL	472126.1	3815440	NonCance	0.00E+00	6.12E-09	0.00E+00	7.31E-10	7.31E-10	7.31E-10	5.21E-06	0.00E+00	1.94E-08	0.00E+00	7.31E-10	4.10E-07	0.00E+00	0.00E+00	5.21E-06
511	ALL	472176.1	3815440	NonCance	0.00E+00	6.35E-09	0.00E+00	7.58E-10	7.58E-10	7.58E-10	5.38E-06	0.00E+00	2.01E-08	0.00E+00	7.58E-10	4.26E-07	0.00E+00	0.00E+00	5.38E-06
512	ALL	472226.1	3815440	NonCance	0.00E+00	6.50E-09	0.00E+00	7.77E-10	7.77E-10	7.77E-10	5.50E-06	0.00E+00	2.06E-08	0.00E+00	7.77E-10	4.36E-07	0.00E+00	0.00E+00	5.50E-06
513	ALL	472276.1	3815440	NonCance	0.00E+00	6.58E-09	0.00E+00	7.86E-10	7.86E-10	7.86E-10	5.56E-06	0.00E+00	2.08E-08	0.00E+00	7.86E-10	4.41E-07	0.00E+00	0.00E+00	5.56E-06
514	ALL	472326.1	3815440	NonCance	0.00E+00	6.66E-09	0.00E+00	7.95E-10	7.95E-10	7.95E-10	5.63E-06	0.00E+00	2.11E-08	0.00E+00	7.95E-10	4.46E-07	0.00E+00	0.00E+00	5.63E-06
515	ALL	472376.1	3815440	NonCance	0.00E+00	6.85E-09	0.00E+00	8.18E-10	8.18E-10	8.18E-10	5.77E-06	0.00E+00	2.17E-08	0.00E+00	8.18E-10	4.59E-07	0.00E+00	0.00E+00	5.77E-06
516	ALL	472426.1	3815440	NonCance	0.00E+00	6.89E-09	0.00E+00	8.23E-10	8.23E-10	8.23E-10	5.81E-06	0.00E+00	2.18E-08	0.00E+00	8.23E-10	4.62E-07	0.00E+00	0.00E+00	5.81E-06
517	ALL	472476.1	3815440	NonCance	0.00E+00	6.81E-09	0.00E+00	8.13E-10	8.13E-10	8.13E-10	5.76E-06	0.00E+00	2.16E-08	0.00E+00	8.13E-10	4.57E-07	0.00E+00	0.00E+00	5.76E-06
518	ALL	472526.1	3815440	NonCance	0.00E+00	6.94E-09	0.00E+00	8.29E-10	8.29E-10	8.29E-10	5.86E-06	0.00E+00	2.20E-08	0.00E+00	8.29E-10	4.65E-07	0.00E+00	0.00E+00	5.86E-06
519	ALL	472576.1	3815440	NonCance	0.00E+00	7.00E-09	0.00E+00	8.36E-10	8.36E-10	8.36E-10	5.91E-06	0.00E+00	2.22E-08	0.00E+00	8.36E-10	4.69E-07	0.00E+00	0.00E+00	5.91E-06
520	ALL	472626.1	3815440	NonCance	0.00E+00	6.96E-09	0.00E+00	8.31E-10	8.31E-10	8.31E-10	5.89E-06	0.00E+00	2.20E-08	0.00E+00	8.31E-10	4.67E-07	0.00E+00	0.00E+00	5.89E-06
521	ALL	472676.1	3815440	NonCance	0.00E+00	6.84E-09	0.00E+00	8.17E-10	8.17E-10	8.17E-10	5.82E-06	0.00E+00	2.17E-08	0.00E+00	8.17E-10	4.59E-07	0.00E+00	0.00E+00	5.82E-06
522	ALL	472726.1	3815440	NonCance	0.00E+00	6.59E-09	0.00E+00	7.87E-10	7.87E-10	7.87E-10	5.65E-06	0.00E+00	2.09E-08	0.00E+00	7.87E-10	4.42E-07	0.00E+00	0.00E+00	5.65E-06
523	ALL	472776.1	3815440	NonCance	0.00E+00	6.35E-09	0.00E+00	7.59E-10	7.59E-10	7.59E-10	5.47E-06	0.00E+00	2.01E-08	0.00E+00	7.59E-10	4.26E-07	0.00E+00	0.00E+00	5.47E-06
524	ALL	472826.1	3815440	NonCance	0.00E+00	6.19E-09	0.00E+00	7.40E-10	7.40E-10	7.40E-10	5.35E-06	0.00E+00	1.96E-08	0.00E+00	7.40E-10	4.16E-07	0.00E+00	0.00E+00	5.35E-06
525	ALL	472876.1	3815440	NonCance	0.00E+00	6.16E-09	0.00E+00	7.36E-10	7.36E-10	7.36E-10	5.33E-06	0.00E+00	1.95E-08	0.00E+00	7.36E-10	4.13E-07	0.00E+00	0.00E+00	5.33E-06
526	ALL	472926.1	3815440	NonCance	0.00E+00	6.26E-09	0.00E+00	7.48E-10	7.48E-10	7.48E-10	5.44E-06	0.00E+00	1.99E-08	0.00E+00	7.48E-10	4.20E-07	0.00E+00	0.00E+00	5.44E-06
527	ALL	472976.1	3815440	NonCance	0.00E+00	6.38E-09	0.00E+00	7.63E-10	7.63E-10	7.63E-10	5.59E-06	0.00E+00	2.02E-08	0.00E+00	7.63E-10	4.28E-07	0.00E+00	0.00E+00	5.59E-06
528	ALL	473026.1	3815440	NonCance	0.00E+00	6.36E-09	0.00E+00	7.60E-10	7.60E-10	7.60E-10	5.67E-06	0.00E+00	2.02E-08	0.00E+00	7.60E-10	4.26E-07	0.00E+00	0.00E+00	5.67E-06
529	ALL	473076.1	3815440	NonCance	0.00E+00	6.01E-09	0.00E+00	7.19E-10	7.19E-10	7.19E-10	5.57E-06	0.00E+00	1.91E-08	0.00E+00	7.19E-10	4.03E-07	0.00E+00	0.00E+00	5.57E-06
530	ALL	473126.1	3815440	NonCance	0.00E+00	5.88E-09	0.00E+00	7.02E-10	7.02E-10	7.02E-10	5.66E-06	0.00E+00	1.86E-08	0.00E+00	7.02E-10	3.94E-07	0.00E+00	0.00E+00	5.66E-06
531	ALL	473176.1	3815440	NonCance	0.00E+00	6.41E-09	0.00E+00	7.66E-10	7.66E-10	7.66E-10	6.23E-06	0.00E+00	2.03E-08	0.00E+00	7.66E-10	4.30E-07	0.00E+00	0.00E+00	6.23E-06
532	ALL	473226.1	3815440	NonCance	0.00E+00	7.25E-09	0.00E+00	8.67E-10	8.67E-10	8.67E-10	7.04E-06	0.00E+00	2.30E-08	0.00E+00	8.67E-10	4.87E-07	0.00E+00	0.00E+00	7.04E-06
533	ALL	473276.1	3815440	NonCance	0.00E+00	7.75E-09	0.00E+00	9.25E-10	9.25E-10	9.25E-10	7.68E-06	0.00E+00	2.45E-08	0.00E+00	9.25E-10	5.19E-07	0.00E+00	0.00E+00	7.68E-06
534	ALL	471276.1	3815490	NonCance	0.00E+00	3.36E-09	0.00E+00	4.01E-10	4.01E-10	4.01E-10	3.44E-06	0.00E+00	1.06E-08	0.00E+00	4.01E-10	2.25E-07	0.00E+00	0.00E+00	3.44E-06
535	ALL	471326.1	3815490	NonCance	0.00E+00	3.39E-09	0.00E+00	4.05E-10	4.05E-10	4.05E-10	3.46E-06	0.00E+00	1.07E-08	0.00E+00	4.05E-10	2.27E-07	0.00E+00	0.00E+00	3.46E-06
536	ALL	471376.1	3815490	NonCance	0.00E+00	3.44E-09	0.00E+00	4.11E-10	4.11E-10	4.11E-10	3.50E-06	0.00E+00	1.09E-08	0.00E+00	4.11E-10	2.31E-07	0.00E+00	0.00E+00	3.50E-06
537	ALL	471426.1	3815490	NonCance	0.00E+00	3.51E-09	0.00E+00	4.20E-10	4.20E-10	4.20E-10	3.55E-06	0.00E+00	1.11E-08	0.00E+00	4.20E-10	2.36E-07	0.00E+00	0.00E+00	3.55E-06
538	ALL	471476.1	3815490	NonCance	0.00E+00	3.60E-09	0.00E+00	4.30E-10	4.30E-10	4.30E-10	3.59E-06	0.00E+00	1.14E-08	0.00E+00	4.30E-10	2.41E-07	0.00E+00	0.00E+00	3.59E-06
539	ALL	471526.1	3815490	NonCance	0.00E+00	3.70E-09	0.00E+00	4.42E-10	4.42E-10	4.42E-10	3.63E-06	0.00E+00	1.17E-08	0.00E+00	4.42E-10	2.48E-07	0.00E+00	0.00E+00	3.63E-06
540	ALL	471576.1	3815490	NonCance	0.00E+00	3.81E-09	0.00E+00	4.55E-10	4.55E-10	4.55E-10	3.69E-06	0.00E+00	1.21E-08	0.00E+00	4.55E-10	2.55E-07	0.00E+00	0.00E+00	3.69E-06
541	ALL	471626.1	3815490	NonCance	0.00E+00	3.92E-09	0.00E+00	4.69E-10	4.69E-10	4.69E-10	3.74E-06	0.00E+00	1.24E-08	0.00E+00	4.69E-10	2.63E-07	0.00E+00	0.00E+00	3.74E-06
542	ALL	471676.1	3815490	NonCance	0.00E+00	4.04E-09	0.00E+00	4.83E-10	4.83E-10	4.83E-10	3.80E-06	0.00E+00	1.28E-08	0.00E+00	4.83E-10	2.71E-07	0.00E+00	0.00E+00	3.80E-06
543	ALL	471726.1	3815490	NonCance	0.00E+00	4.16E-09	0.00E+00	4.97E-10	4.97E-10	4.97E-10	3.86E-06	0.00E+00	1.32E-08	0.00E+00	4.97E-10	2.79E-07	0.00E+00	0.00E+00	3.86E-06
544	ALL	471776.1	3815490	NonCance	0.00E+00	4.32E-09	0.00E+00	5.16E-10	5.16E-10	5.16E-10	3.95E-06	0.00E+00	1.37E-08	0.00E+00	5.16E-10	2.90E-07	0.00E+00	0.00E+00	3.95E-06
545	ALL	471826.1	3815490	NonCance	0.00E+00	4.55E-09	0.00E+00	5.44E-10	5.44E-10	5.44E-10	4.10E-06	0.00E+00	1.44E-08	0.00E+00	5.44E-10	3.05E-07	0.00E+00	0.00E+00	4.10E-06
546	ALL	471876.1	3815490	NonCance	0.00E+00	4.70E-09	0.00E+00	5.62E-10	5.62E-10	5.62E-10	4.19E-06	0.00E+00	1.49E-08	0.00E+00	5.62E-10	3.15E-07	0.00E+00	0.00E+00	4.19E-06
547	ALL	471926.1	3815490	NonCance	0.00E+00	4.96E-09	0.00E+00	5.92E-10	5.92E-10	5.92E-10	4.36E-06	0.00E+00	1.57E-08	0.00E+00	5.92E-10	3.32E-07	0.00E+00	0.00E+00	4.36E-06
548	ALL	471976.1	3815490	NonCance	0.00E+00	5.15E-09	0.00E+00	6.15E-10	6.15E-10	6.15E-10	4.50E-06	0.00E+00	1.63E-08	0.00E+00	6.15E-10	3.45E-07	0.00E+00	0.00E+00	4.50E-06

549 ALL	472026.1	3815490	NonCance	0.00E+00	5.37E-09	0.00E+00	6.41E-10	6.41E-10	6.41E-10	4.66E-06	0.00E+00	1.70E-08	0.00E+00	6.41E-10	3.60E-07	0.00E+00	0.00E+00	4.66E-06
550 ALL	472076.1	3815490	NonCance	0.00E+00	5.58E-09	0.00E+00	6.67E-10	6.67E-10	6.67E-10	4.82E-06	0.00E+00	1.77E-08	0.00E+00	6.67E-10	3.74E-07	0.00E+00	0.00E+00	4.82E-06
551 ALL	472126.1	3815490	NonCance	0.00E+00	5.73E-09	0.00E+00	6.85E-10	6.85E-10	6.85E-10	4.93E-06	0.00E+00	1.82E-08	0.00E+00	6.85E-10	3.84E-07	0.00E+00	0.00E+00	4.93E-06
552 ALL	472176.1	3815490	NonCance	0.00E+00	5.89E-09	0.00E+00	7.04E-10	7.04E-10	7.04E-10	5.05E-06	0.00E+00	1.87E-08	0.00E+00	7.04E-10	3.95E-07	0.00E+00	0.00E+00	5.05E-06
553 ALL	472226.1	3815490	NonCance	0.00E+00	6.03E-09	0.00E+00	7.21E-10	7.21E-10	7.21E-10	5.15E-06	0.00E+00	1.91E-08	0.00E+00	7.21E-10	4.05E-07	0.00E+00	0.00E+00	5.15E-06
554 ALL	472276.1	3815490	NonCance	0.00E+00	6.06E-09	0.00E+00	7.24E-10	7.24E-10	7.24E-10	5.17E-06	0.00E+00	1.92E-08	0.00E+00	7.24E-10	4.06E-07	0.00E+00	0.00E+00	5.17E-06
555 ALL	472326.1	3815490	NonCance	0.00E+00	6.06E-09	0.00E+00	7.24E-10	7.24E-10	7.24E-10	5.18E-06	0.00E+00	1.92E-08	0.00E+00	7.24E-10	4.07E-07	0.00E+00	0.00E+00	5.18E-06
556 ALL	472376.1	3815490	NonCance	0.00E+00	6.23E-09	0.00E+00	7.44E-10	7.44E-10	7.44E-10	5.30E-06	0.00E+00	1.97E-08	0.00E+00	7.44E-10	4.18E-07	0.00E+00	0.00E+00	5.30E-06
557 ALL	472426.1	3815490	NonCance	0.00E+00	6.32E-09	0.00E+00	7.56E-10	7.56E-10	7.56E-10	5.37E-06	0.00E+00	2.00E-08	0.00E+00	7.56E-10	4.24E-07	0.00E+00	0.00E+00	5.37E-06
558 ALL	472476.1	3815490	NonCance	0.00E+00	6.22E-09	0.00E+00	7.43E-10	7.43E-10	7.43E-10	5.31E-06	0.00E+00	1.97E-08	0.00E+00	7.43E-10	4.17E-07	0.00E+00	0.00E+00	5.31E-06
559 ALL	472526.1	3815490	NonCance	0.00E+00	6.28E-09	0.00E+00	7.50E-10	7.50E-10	7.50E-10	5.36E-06	0.00E+00	1.99E-08	0.00E+00	7.50E-10	4.21E-07	0.00E+00	0.00E+00	5.36E-06
560 ALL	472576.1	3815490	NonCance	0.00E+00	6.37E-09	0.00E+00	7.62E-10	7.62E-10	7.62E-10	5.43E-06	0.00E+00	2.02E-08	0.00E+00	7.62E-10	4.28E-07	0.00E+00	0.00E+00	5.43E-06
561 ALL	472626.1	3815490	NonCance	0.00E+00	6.34E-09	0.00E+00	7.57E-10	7.57E-10	7.57E-10	5.41E-06	0.00E+00	2.01E-08	0.00E+00	7.57E-10	4.25E-07	0.00E+00	0.00E+00	5.41E-06
562 ALL	472676.1	3815490	NonCance	0.00E+00	6.24E-09	0.00E+00	7.46E-10	7.46E-10	7.46E-10	5.35E-06	0.00E+00	1.98E-08	0.00E+00	7.46E-10	4.19E-07	0.00E+00	0.00E+00	5.35E-06
563 ALL	472726.1	3815490	NonCance	0.00E+00	6.02E-09	0.00E+00	7.19E-10	7.19E-10	7.19E-10	5.19E-06	0.00E+00	1.91E-08	0.00E+00	7.19E-10	4.04E-07	0.00E+00	0.00E+00	5.19E-06
564 ALL	472776.1	3815490	NonCance	0.00E+00	5.81E-09	0.00E+00	6.94E-10	6.94E-10	6.94E-10	5.04E-06	0.00E+00	1.84E-08	0.00E+00	6.94E-10	3.90E-07	0.00E+00	0.00E+00	5.04E-06
565 ALL	472826.1	3815490	NonCance	0.00E+00	5.68E-09	0.00E+00	6.78E-10	6.78E-10	6.78E-10	4.93E-06	0.00E+00	1.80E-08	0.00E+00	6.78E-10	3.81E-07	0.00E+00	0.00E+00	4.93E-06
566 ALL	472876.1	3815490	NonCance	0.00E+00	5.64E-09	0.00E+00	6.73E-10	6.73E-10	6.73E-10	4.90E-06	0.00E+00	1.79E-08	0.00E+00	6.73E-10	3.78E-07	0.00E+00	0.00E+00	4.90E-06
567 ALL	472926.1	3815490	NonCance	0.00E+00	5.71E-09	0.00E+00	6.82E-10	6.82E-10	6.82E-10	4.99E-06	0.00E+00	1.81E-08	0.00E+00	6.82E-10	3.83E-07	0.00E+00	0.00E+00	4.99E-06
568 ALL	472976.1	3815490	NonCance	0.00E+00	5.81E-09	0.00E+00	6.94E-10	6.94E-10	6.94E-10	5.11E-06	0.00E+00	1.84E-08	0.00E+00	6.94E-10	3.90E-07	0.00E+00	0.00E+00	5.11E-06
569 ALL	473026.1	3815490	NonCance	0.00E+00	5.82E-09	0.00E+00	6.95E-10	6.95E-10	6.95E-10	5.19E-06	0.00E+00	1.84E-08	0.00E+00	6.95E-10	3.90E-07	0.00E+00	0.00E+00	5.19E-06
570 ALL	473076.1	3815490	NonCance	0.00E+00	5.64E-09	0.00E+00	6.74E-10	6.74E-10	6.74E-10	5.18E-06	0.00E+00	1.79E-08	0.00E+00	6.74E-10	3.78E-07	0.00E+00	0.00E+00	5.18E-06
571 ALL	473126.1	3815490	NonCance	0.00E+00	5.42E-09	0.00E+00	6.48E-10	6.48E-10	6.48E-10	5.18E-06	0.00E+00	1.72E-08	0.00E+00	6.48E-10	3.64E-07	0.00E+00	0.00E+00	5.18E-06
572 ALL	473176.1	3815490	NonCance	0.00E+00	5.58E-09	0.00E+00	6.66E-10	6.66E-10	6.66E-10	5.46E-06	0.00E+00	1.77E-08	0.00E+00	6.66E-10	3.74E-07	0.00E+00	0.00E+00	5.46E-06
573 ALL	473226.1	3815490	NonCance	0.00E+00	6.27E-09	0.00E+00	7.49E-10	7.49E-10	7.49E-10	6.12E-06	0.00E+00	1.99E-08	0.00E+00	7.49E-10	4.21E-07	0.00E+00	0.00E+00	6.12E-06
574 ALL	473276.1	3815490	NonCance	0.00E+00	6.92E-09	0.00E+00	8.26E-10	8.26E-10	8.26E-10	6.80E-06	0.00E+00	2.19E-08	0.00E+00	8.26E-10	4.64E-07	0.00E+00	0.00E+00	6.80E-06
575 ALL	471276.1	3815540	NonCance	0.00E+00	3.12E-09	0.00E+00	3.73E-10	3.73E-10	3.73E-10	3.26E-06	0.00E+00	9.90E-09	0.00E+00	3.73E-10	2.09E-07	0.00E+00	0.00E+00	3.26E-06
576 ALL	471326.1	3815540	NonCance	0.00E+00	3.18E-09	0.00E+00	3.80E-10	3.80E-10	3.80E-10	3.29E-06	0.00E+00	1.01E-08	0.00E+00	3.80E-10	2.13E-07	0.00E+00	0.00E+00	3.29E-06
577 ALL	471376.1	3815540	NonCance	0.00E+00	3.25E-09	0.00E+00	3.88E-10	3.88E-10	3.88E-10	3.34E-06	0.00E+00	1.03E-08	0.00E+00	3.88E-10	2.18E-07	0.00E+00	0.00E+00	3.34E-06
578 ALL	471426.1	3815540	NonCance	0.00E+00	3.33E-09	0.00E+00	3.98E-10	3.98E-10	3.98E-10	3.38E-06	0.00E+00	1.06E-08	0.00E+00	3.98E-10	2.23E-07	0.00E+00	0.00E+00	3.38E-06
579 ALL	471476.1	3815540	NonCance	0.00E+00	3.43E-09	0.00E+00	4.10E-10	4.10E-10	4.10E-10	3.43E-06	0.00E+00	1.09E-08	0.00E+00	4.10E-10	2.30E-07	0.00E+00	0.00E+00	3.43E-06
580 ALL	471526.1	3815540	NonCance	0.00E+00	3.53E-09	0.00E+00	4.22E-10	4.22E-10	4.22E-10	3.49E-06	0.00E+00	1.12E-08	0.00E+00	4.22E-10	2.37E-07	0.00E+00	0.00E+00	3.49E-06
581 ALL	471576.1	3815540	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	3.55E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	3.55E-06
582 ALL	471626.1	3815540	NonCance	0.00E+00	3.76E-09	0.00E+00	4.49E-10	4.49E-10	4.49E-10	3.60E-06	0.00E+00	1.19E-08	0.00E+00	4.49E-10	2.52E-07	0.00E+00	0.00E+00	3.60E-06
583 ALL	471676.1	3815540	NonCance	0.00E+00	3.87E-09	0.00E+00	4.62E-10	4.62E-10	4.62E-10	3.65E-06	0.00E+00	1.23E-08	0.00E+00	4.62E-10	2.60E-07	0.00E+00	0.00E+00	3.65E-06
584 ALL	471726.1	3815540	NonCance	0.00E+00	3.94E-09	0.00E+00	4.71E-10	4.71E-10	4.71E-10	3.66E-06	0.00E+00	1.25E-08	0.00E+00	4.71E-10	2.64E-07	0.00E+00	0.00E+00	3.66E-06
585 ALL	471776.1	3815540	NonCance	0.00E+00	4.13E-09	0.00E+00	4.94E-10	4.94E-10	4.94E-10	3.79E-06	0.00E+00	1.31E-08	0.00E+00	4.94E-10	2.77E-07	0.00E+00	0.00E+00	3.79E-06
586 ALL	471826.1	3815540	NonCance	0.00E+00	4.34E-09	0.00E+00	5.19E-10	5.19E-10	5.19E-10	3.93E-06	0.00E+00	1.38E-08	0.00E+00	5.19E-10	2.91E-07	0.00E+00	0.00E+00	3.93E-06
587 ALL	471876.1	3815540	NonCance	0.00E+00	4.49E-09	0.00E+00	5.37E-10	5.37E-10	5.37E-10	4.02E-06	0.00E+00	1.42E-08	0.00E+00	5.37E-10	3.01E-07	0.00E+00	0.00E+00	4.02E-06
588 ALL	471926.1	3815540	NonCance	0.00E+00	4.73E-09	0.00E+00	5.65E-10	5.65E-10	5.65E-10	4.19E-06	0.00E+00	1.50E-08	0.00E+00	5.65E-10	3.17E-07	0.00E+00	0.00E+00	4.19E-06
589 ALL	471976.1	3815540	NonCance	0.00E+00	4.89E-09	0.00E+00	5.84E-10	5.84E-10	5.84E-10	4.31E-06	0.00E+00	1.55E-08	0.00E+00	5.84E-10	3.28E-07	0.00E+00	0.00E+00	4.31E-06
590 ALL	472026.1	3815540	NonCance	0.00E+00	5.09E-09	0.00E+00	6.09E-10	6.09E-10	6.09E-10	4.46E-06	0.00E+00	1.61E-08	0.00E+00	6.09E-10	3.42E-07	0.00E+00	0.00E+00	4.46E-06
591 ALL	472076.1	3815540	NonCance	0.00E+00	5.28E-09	0.00E+00	6.31E-10	6.31E-10	6.31E-10	4.59E-06	0.00E+00	1.67E-08	0.00E+00	6.31E-10	3.54E-07	0.00E+00	0.00E+00	4.59E-06
592 ALL	472126.1	3815540	NonCance	0.00E+00	5.37E-09	0.00E+00	6.42E-10	6.42E-10	6.42E-10	4.66E-06	0.00E+00	1.70E-08	0.00E+00	6.42E-10	3.60E-07	0.00E+00	0.00E+00	4.66E-06
593 ALL	472176.1	3815540	NonCance	0.00E+00	5.48E-09	0.00E+00	6.55E-10	6.55E-10	6.55E-10	4.74E-06	0.00E+00	1.74E-08	0.00E+00	6.55E-10	3.68E-07	0.00E+00	0.00E+00	4.74E-06
594 ALL	472226.1	3815540	NonCance	0.00E+00	5.58E-09	0.00E+00	6.67E-10	6.67E-10	6.67E-10	4.81E-06	0.00E+00	1.77E-08	0.00E+00	6.67E-10	3.74E-07	0.00E+00	0.00E+00	4.81E-06
595 ALL	472276.1	3815540	NonCance	0.00E+00	5.59E-09	0.00E+00	6.68E-10	6.68E-10	6.68E-10	4.82E-06	0.00E+00	1.77E-08	0.00E+00	6.68E-10	3.75E-07	0.00E+00	0.00E+00	4.82E-06
596 ALL	472326.1	3815540	NonCance	0.00E+00	5.59E-09	0.00E+00	6.68E-10	6.68E-10	6.68E-10	4.82E-06	0.00E+00	1.77E-08	0.00E+00	6.68E-10	3.75E-07	0.00E+00	0.00E+00	4.82E-06
597 ALL	472376.1	3815540	NonCance	0.00E+00	5.54E-09	0.00E+00	6.62E-10	6.62E-10	6.62E-10	4.79E-06	0.00E+00	1.76E-08	0.00E+00	6.62E-10	3.72E-07	0.00E+00	0.00E+00	4.79E-06
598 ALL	472426.1	3815540	NonCance	0.00E+00	5.58E-09	0.00E+00	6.66E-10	6.66E-10	6.66E-10	4.82E-06	0.00E+00	1.77E-08	0.00E+00	6.66E-10	3.74E-07	0.00E+00	0.00E+00	4.82E-06

599 ALL	472476.1	3815540	NonCance	0.00E+00	5.65E-09	0.00E+00	6.75E-10	6.75E-10	6.75E-10	4.87E-06	0.00E+00	1.79E-08	0.00E+00	6.75E-10	3.79E-07	0.00E+00	0.00E+00	4.87E-06
600 ALL	472526.1	3815540	NonCance	0.00E+00	5.71E-09	0.00E+00	6.82E-10	6.82E-10	6.82E-10	4.92E-06	0.00E+00	1.81E-08	0.00E+00	6.82E-10	3.83E-07	0.00E+00	0.00E+00	4.92E-06
601 ALL	472576.1	3815540	NonCance	0.00E+00	5.74E-09	0.00E+00	6.86E-10	6.86E-10	6.86E-10	4.95E-06	0.00E+00	1.82E-08	0.00E+00	6.86E-10	3.85E-07	0.00E+00	0.00E+00	4.95E-06
602 ALL	472626.1	3815540	NonCance	0.00E+00	5.77E-09	0.00E+00	6.89E-10	6.89E-10	6.89E-10	4.97E-06	0.00E+00	1.83E-08	0.00E+00	6.89E-10	3.87E-07	0.00E+00	0.00E+00	4.97E-06
603 ALL	472676.1	3815540	NonCance	0.00E+00	5.70E-09	0.00E+00	6.81E-10	6.81E-10	6.81E-10	4.93E-06	0.00E+00	1.81E-08	0.00E+00	6.81E-10	3.82E-07	0.00E+00	0.00E+00	4.93E-06
604 ALL	472726.1	3815540	NonCance	0.00E+00	5.51E-09	0.00E+00	6.59E-10	6.59E-10	6.59E-10	4.80E-06	0.00E+00	1.75E-08	0.00E+00	6.59E-10	3.70E-07	0.00E+00	0.00E+00	4.80E-06
605 ALL	472776.1	3815540	NonCance	0.00E+00	5.38E-09	0.00E+00	6.43E-10	6.43E-10	6.43E-10	4.69E-06	0.00E+00	1.70E-08	0.00E+00	6.43E-10	3.61E-07	0.00E+00	0.00E+00	4.69E-06
606 ALL	472826.1	3815540	NonCance	0.00E+00	5.23E-09	0.00E+00	6.25E-10	6.25E-10	6.25E-10	4.57E-06	0.00E+00	1.66E-08	0.00E+00	6.25E-10	3.51E-07	0.00E+00	0.00E+00	4.57E-06
607 ALL	472876.1	3815540	NonCance	0.00E+00	5.14E-09	0.00E+00	6.15E-10	6.15E-10	6.15E-10	4.51E-06	0.00E+00	1.63E-08	0.00E+00	6.15E-10	3.45E-07	0.00E+00	0.00E+00	4.51E-06
608 ALL	472926.1	3815540	NonCance	0.00E+00	5.22E-09	0.00E+00	6.24E-10	6.24E-10	6.24E-10	4.59E-06	0.00E+00	1.65E-08	0.00E+00	6.24E-10	3.50E-07	0.00E+00	0.00E+00	4.59E-06
609 ALL	472976.1	3815540	NonCance	0.00E+00	5.16E-09	0.00E+00	6.17E-10	6.17E-10	6.17E-10	4.59E-06	0.00E+00	1.64E-08	0.00E+00	6.17E-10	3.46E-07	0.00E+00	0.00E+00	4.59E-06
610 ALL	473026.1	3815540	NonCance	0.00E+00	5.24E-09	0.00E+00	6.26E-10	6.26E-10	6.26E-10	4.71E-06	0.00E+00	1.66E-08	0.00E+00	6.26E-10	3.52E-07	0.00E+00	0.00E+00	4.71E-06
611 ALL	473076.1	3815540	NonCance	0.00E+00	5.25E-09	0.00E+00	6.27E-10	6.27E-10	6.27E-10	4.80E-06	0.00E+00	1.66E-08	0.00E+00	6.27E-10	3.52E-07	0.00E+00	0.00E+00	4.80E-06
612 ALL	473126.1	3815540	NonCance	0.00E+00	5.06E-09	0.00E+00	6.04E-10	6.04E-10	6.04E-10	4.79E-06	0.00E+00	1.60E-08	0.00E+00	6.04E-10	3.39E-07	0.00E+00	0.00E+00	4.79E-06
613 ALL	473176.1	3815540	NonCance	0.00E+00	4.95E-09	0.00E+00	5.91E-10	5.91E-10	5.91E-10	4.85E-06	0.00E+00	1.57E-08	0.00E+00	5.91E-10	3.32E-07	0.00E+00	0.00E+00	4.85E-06
614 ALL	473226.1	3815540	NonCance	0.00E+00	5.39E-09	0.00E+00	6.45E-10	6.45E-10	6.45E-10	5.32E-06	0.00E+00	1.71E-08	0.00E+00	6.45E-10	3.62E-07	0.00E+00	0.00E+00	5.32E-06
615 ALL	473276.1	3815540	NonCance	0.00E+00	6.07E-09	0.00E+00	7.25E-10	7.25E-10	7.25E-10	5.97E-06	0.00E+00	1.92E-08	0.00E+00	7.25E-10	4.07E-07	0.00E+00	0.00E+00	5.97E-06
616 ALL	471276.1	3815590	NonCance	0.00E+00	2.94E-09	0.00E+00	3.52E-10	3.52E-10	3.52E-10	3.11E-06	0.00E+00	9.33E-09	0.00E+00	3.52E-10	1.97E-07	0.00E+00	0.00E+00	3.11E-06
617 ALL	471326.1	3815590	NonCance	0.00E+00	3.02E-09	0.00E+00	3.61E-10	3.61E-10	3.61E-10	3.17E-06	0.00E+00	9.57E-09	0.00E+00	3.61E-10	2.02E-07	0.00E+00	0.00E+00	3.17E-06
618 ALL	471376.1	3815590	NonCance	0.00E+00	3.10E-09	0.00E+00	3.70E-10	3.70E-10	3.70E-10	3.21E-06	0.00E+00	9.82E-09	0.00E+00	3.70E-10	2.08E-07	0.00E+00	0.00E+00	3.21E-06
619 ALL	471426.1	3815590	NonCance	0.00E+00	3.19E-09	0.00E+00	3.81E-10	3.81E-10	3.81E-10	3.26E-06	0.00E+00	1.01E-08	0.00E+00	3.81E-10	2.14E-07	0.00E+00	0.00E+00	3.26E-06
620 ALL	471476.1	3815590	NonCance	0.00E+00	3.28E-09	0.00E+00	3.92E-10	3.92E-10	3.92E-10	3.30E-06	0.00E+00	1.04E-08	0.00E+00	3.92E-10	2.20E-07	0.00E+00	0.00E+00	3.30E-06
621 ALL	471526.1	3815590	NonCance	0.00E+00	3.38E-09	0.00E+00	4.04E-10	4.04E-10	4.04E-10	3.35E-06	0.00E+00	1.07E-08	0.00E+00	4.04E-10	2.27E-07	0.00E+00	0.00E+00	3.35E-06
622 ALL	471576.1	3815590	NonCance	0.00E+00	3.49E-09	0.00E+00	4.17E-10	4.17E-10	4.17E-10	3.40E-06	0.00E+00	1.11E-08	0.00E+00	4.17E-10	2.34E-07	0.00E+00	0.00E+00	3.40E-06
623 ALL	471626.1	3815590	NonCance	0.00E+00	3.61E-09	0.00E+00	4.31E-10	4.31E-10	4.31E-10	3.47E-06	0.00E+00	1.14E-08	0.00E+00	4.31E-10	2.42E-07	0.00E+00	0.00E+00	3.47E-06
624 ALL	471676.1	3815590	NonCance	0.00E+00	3.72E-09	0.00E+00	4.44E-10	4.44E-10	4.44E-10	3.52E-06	0.00E+00	1.18E-08	0.00E+00	4.44E-10	2.49E-07	0.00E+00	0.00E+00	3.52E-06
625 ALL	471726.1	3815590	NonCance	0.00E+00	3.77E-09	0.00E+00	4.50E-10	4.50E-10	4.50E-10	3.52E-06	0.00E+00	1.19E-08	0.00E+00	4.50E-10	2.53E-07	0.00E+00	0.00E+00	3.52E-06
626 ALL	471776.1	3815590	NonCance	0.00E+00	3.91E-09	0.00E+00	4.67E-10	4.67E-10	4.67E-10	3.61E-06	0.00E+00	1.24E-08	0.00E+00	4.67E-10	2.62E-07	0.00E+00	0.00E+00	3.61E-06
627 ALL	471826.1	3815590	NonCance	0.00E+00	4.14E-09	0.00E+00	4.94E-10	4.94E-10	4.94E-10	3.77E-06	0.00E+00	1.31E-08	0.00E+00	4.94E-10	2.77E-07	0.00E+00	0.00E+00	3.77E-06
628 ALL	471876.1	3815590	NonCance	0.00E+00	4.33E-09	0.00E+00	5.17E-10	5.17E-10	5.17E-10	3.90E-06	0.00E+00	1.37E-08	0.00E+00	5.17E-10	2.90E-07	0.00E+00	0.00E+00	3.90E-06
629 ALL	471926.1	3815590	NonCance	0.00E+00	4.50E-09	0.00E+00	5.38E-10	5.38E-10	5.38E-10	4.03E-06	0.00E+00	1.43E-08	0.00E+00	5.38E-10	3.02E-07	0.00E+00	0.00E+00	4.03E-06
630 ALL	471976.1	3815590	NonCance	0.00E+00	4.68E-09	0.00E+00	5.59E-10	5.59E-10	5.59E-10	4.16E-06	0.00E+00	1.48E-08	0.00E+00	5.59E-10	3.14E-07	0.00E+00	0.00E+00	4.16E-06
631 ALL	472026.1	3815590	NonCance	0.00E+00	4.84E-09	0.00E+00	5.78E-10	5.78E-10	5.78E-10	4.28E-06	0.00E+00	1.53E-08	0.00E+00	5.78E-10	3.25E-07	0.00E+00	0.00E+00	4.28E-06
632 ALL	472076.1	3815590	NonCance	0.00E+00	4.99E-09	0.00E+00	5.96E-10	5.96E-10	5.96E-10	4.38E-06	0.00E+00	1.58E-08	0.00E+00	5.96E-10	3.35E-07	0.00E+00	0.00E+00	4.38E-06
633 ALL	472126.1	3815590	NonCance	0.00E+00	5.06E-09	0.00E+00	6.05E-10	6.05E-10	6.05E-10	4.43E-06	0.00E+00	1.60E-08	0.00E+00	6.05E-10	3.40E-07	0.00E+00	0.00E+00	4.43E-06
634 ALL	472176.1	3815590	NonCance	0.00E+00	5.15E-09	0.00E+00	6.15E-10	6.15E-10	6.15E-10	4.49E-06	0.00E+00	1.63E-08	0.00E+00	6.15E-10	3.45E-07	0.00E+00	0.00E+00	4.49E-06
635 ALL	472226.1	3815590	NonCance	0.00E+00	5.19E-09	0.00E+00	6.20E-10	6.20E-10	6.20E-10	4.52E-06	0.00E+00	1.65E-08	0.00E+00	6.20E-10	3.48E-07	0.00E+00	0.00E+00	4.52E-06
636 ALL	472276.1	3815590	NonCance	0.00E+00	5.20E-09	0.00E+00	6.21E-10	6.21E-10	6.21E-10	4.52E-06	0.00E+00	1.65E-08	0.00E+00	6.21E-10	3.49E-07	0.00E+00	0.00E+00	4.52E-06
637 ALL	472326.1	3815590	NonCance	0.00E+00	5.14E-09	0.00E+00	6.14E-10	6.14E-10	6.14E-10	4.48E-06	0.00E+00	1.63E-08	0.00E+00	6.14E-10	3.45E-07	0.00E+00	0.00E+00	4.48E-06
638 ALL	472376.1	3815590	NonCance	0.00E+00	5.15E-09	0.00E+00	6.16E-10	6.16E-10	6.16E-10	4.49E-06	0.00E+00	1.63E-08	0.00E+00	6.16E-10	3.46E-07	0.00E+00	0.00E+00	4.49E-06
639 ALL	472426.1	3815590	NonCance	0.00E+00	5.20E-09	0.00E+00	6.22E-10	6.22E-10	6.22E-10	4.53E-06	0.00E+00	1.65E-08	0.00E+00	6.22E-10	3.49E-07	0.00E+00	0.00E+00	4.53E-06
640 ALL	472476.1	3815590	NonCance	0.00E+00	5.25E-09	0.00E+00	6.28E-10	6.28E-10	6.28E-10	4.57E-06	0.00E+00	1.67E-08	0.00E+00	6.28E-10	3.52E-07	0.00E+00	0.00E+00	4.57E-06
641 ALL	472526.1	3815590	NonCance	0.00E+00	5.24E-09	0.00E+00	6.26E-10	6.26E-10	6.26E-10	4.56E-06	0.00E+00	1.66E-08	0.00E+00	6.26E-10	3.51E-07	0.00E+00	0.00E+00	4.56E-06
642 ALL	472576.1	3815590	NonCance	0.00E+00	5.25E-09	0.00E+00	6.27E-10	6.27E-10	6.27E-10	4.57E-06	0.00E+00	1.66E-08	0.00E+00	6.27E-10	3.52E-07	0.00E+00	0.00E+00	4.57E-06
643 ALL	472626.1	3815590	NonCance	0.00E+00	5.27E-09	0.00E+00	6.30E-10	6.30E-10	6.30E-10	4.59E-06	0.00E+00	1.67E-08	0.00E+00	6.30E-10	3.53E-07	0.00E+00	0.00E+00	4.59E-06
644 ALL	472676.1	3815590	NonCance	0.00E+00	5.24E-09	0.00E+00	6.26E-10	6.26E-10	6.26E-10	4.57E-06	0.00E+00	1.66E-08	0.00E+00	6.26E-10	3.51E-07	0.00E+00	0.00E+00	4.57E-06
645 ALL	472726.1	3815590	NonCance	0.00E+00	5.11E-09	0.00E+00	6.10E-10	6.10E-10	6.10E-10	4.48E-06	0.00E+00	1.62E-08	0.00E+00	6.10E-10	3.43E-07	0.00E+00	0.00E+00	4.48E-06
646 ALL	472776.1	3815590	NonCance	0.00E+00	4.98E-09	0.00E+00	5.95E-10	5.95E-10	5.95E-10	4.37E-06	0.00E+00	1.58E-08	0.00E+00	5.95E-10	3.34E-07	0.00E+00	0.00E+00	4.37E-06
647 ALL	472826.1	3815590	NonCance	0.00E+00	4.85E-09	0.00E+00	5.79E-10	5.79E-10	5.79E-10	4.26E-06	0.00E+00	1.54E-08	0.00E+00	5.79E-10	3.25E-07	0.00E+00	0.00E+00	4.26E-06
648 ALL	472876.1	3815590	NonCance	0.00E+00	4.75E-09	0.00E+00	5.67E-10	5.67E-10	5.67E-10	4.19E-06	0.00E+00	1.50E-08	0.00E+00	5.67E-10	3.18E-07	0.00E+00	0.00E+00	4.19E-06

649	ALL	472926.1	3815590	NonCance	0.00E+00	4.71E-09	0.00E+00	5.63E-10	5.63E-10	5.63E-10	4.18E-06	0.00E+00	1.49E-08	0.00E+00	5.63E-10	3.16E-07	0.00E+00	0.00E+00	4.18E-06
650	ALL	472976.1	3815590	NonCance	0.00E+00	4.73E-09	0.00E+00	5.65E-10	5.65E-10	5.65E-10	4.23E-06	0.00E+00	1.50E-08	0.00E+00	5.65E-10	3.17E-07	0.00E+00	0.00E+00	4.23E-06
651	ALL	473026.1	3815590	NonCance	0.00E+00	4.81E-09	0.00E+00	5.74E-10	5.74E-10	5.74E-10	4.34E-06	0.00E+00	1.52E-08	0.00E+00	5.74E-10	3.22E-07	0.00E+00	0.00E+00	4.34E-06
652	ALL	473076.1	3815590	NonCance	0.00E+00	4.92E-09	0.00E+00	5.88E-10	5.88E-10	5.88E-10	4.49E-06	0.00E+00	1.56E-08	0.00E+00	5.88E-10	3.30E-07	0.00E+00	0.00E+00	4.49E-06
653	ALL	473126.1	3815590	NonCance	0.00E+00	4.79E-09	0.00E+00	5.73E-10	5.73E-10	5.73E-10	4.50E-06	0.00E+00	1.52E-08	0.00E+00	5.73E-10	3.21E-07	0.00E+00	0.00E+00	4.50E-06
654	ALL	473176.1	3815590	NonCance	0.00E+00	4.57E-09	0.00E+00	5.47E-10	5.47E-10	5.47E-10	4.46E-06	0.00E+00	1.45E-08	0.00E+00	5.47E-10	3.07E-07	0.00E+00	0.00E+00	4.46E-06
655	ALL	473226.1	3815590	NonCance	0.00E+00	4.73E-09	0.00E+00	5.65E-10	5.65E-10	5.65E-10	4.70E-06	0.00E+00	1.50E-08	0.00E+00	5.65E-10	3.17E-07	0.00E+00	0.00E+00	4.70E-06
656	ALL	473276.1	3815590	NonCance	0.00E+00	5.29E-09	0.00E+00	6.32E-10	6.32E-10	6.32E-10	5.24E-06	0.00E+00	1.68E-08	0.00E+00	6.32E-10	3.55E-07	0.00E+00	0.00E+00	5.24E-06
657	ALL	471276.1	3815640	NonCance	0.00E+00	2.81E-09	0.00E+00	3.36E-10	3.36E-10	3.36E-10	3.00E-06	0.00E+00	8.91E-09	0.00E+00	3.36E-10	1.89E-07	0.00E+00	0.00E+00	3.00E-06
658	ALL	471326.1	3815640	NonCance	0.00E+00	2.88E-09	0.00E+00	3.45E-10	3.45E-10	3.45E-10	3.04E-06	0.00E+00	9.14E-09	0.00E+00	3.45E-10	1.93E-07	0.00E+00	0.00E+00	3.04E-06
659	ALL	471376.1	3815640	NonCance	0.00E+00	2.97E-09	0.00E+00	3.54E-10	3.54E-10	3.54E-10	3.08E-06	0.00E+00	9.40E-09	0.00E+00	3.54E-10	1.99E-07	0.00E+00	0.00E+00	3.08E-06
660	ALL	471426.1	3815640	NonCance	0.00E+00	3.06E-09	0.00E+00	3.65E-10	3.65E-10	3.65E-10	3.13E-06	0.00E+00	9.69E-09	0.00E+00	3.65E-10	2.05E-07	0.00E+00	0.00E+00	3.13E-06
661	ALL	471476.1	3815640	NonCance	0.00E+00	3.16E-09	0.00E+00	3.78E-10	3.78E-10	3.78E-10	3.20E-06	0.00E+00	1.00E-08	0.00E+00	3.78E-10	2.12E-07	0.00E+00	0.00E+00	3.20E-06
662	ALL	471526.1	3815640	NonCance	0.00E+00	3.25E-09	0.00E+00	3.88E-10	3.88E-10	3.88E-10	3.23E-06	0.00E+00	1.03E-08	0.00E+00	3.88E-10	2.18E-07	0.00E+00	0.00E+00	3.23E-06
663	ALL	471576.1	3815640	NonCance	0.00E+00	3.33E-09	0.00E+00	3.98E-10	3.98E-10	3.98E-10	3.26E-06	0.00E+00	1.06E-08	0.00E+00	3.98E-10	2.24E-07	0.00E+00	0.00E+00	3.26E-06
664	ALL	471626.1	3815640	NonCance	0.00E+00	3.46E-09	0.00E+00	4.13E-10	4.13E-10	4.13E-10	3.34E-06	0.00E+00	1.10E-08	0.00E+00	4.13E-10	2.32E-07	0.00E+00	0.00E+00	3.34E-06
665	ALL	471676.1	3815640	NonCance	0.00E+00	3.59E-09	0.00E+00	4.30E-10	4.30E-10	4.30E-10	3.42E-06	0.00E+00	1.14E-08	0.00E+00	4.30E-10	2.41E-07	0.00E+00	0.00E+00	3.42E-06
666	ALL	471726.1	3815640	NonCance	0.00E+00	3.68E-09	0.00E+00	4.40E-10	4.40E-10	4.40E-10	3.46E-06	0.00E+00	1.17E-08	0.00E+00	4.40E-10	2.47E-07	0.00E+00	0.00E+00	3.46E-06
667	ALL	471776.1	3815640	NonCance	0.00E+00	3.75E-09	0.00E+00	4.48E-10	4.48E-10	4.48E-10	3.48E-06	0.00E+00	1.19E-08	0.00E+00	4.48E-10	2.51E-07	0.00E+00	0.00E+00	3.48E-06
668	ALL	471826.1	3815640	NonCance	0.00E+00	3.95E-09	0.00E+00	4.72E-10	4.72E-10	4.72E-10	3.63E-06	0.00E+00	1.25E-08	0.00E+00	4.72E-10	2.65E-07	0.00E+00	0.00E+00	3.63E-06
669	ALL	471876.1	3815640	NonCance	0.00E+00	4.13E-09	0.00E+00	4.93E-10	4.93E-10	4.93E-10	3.76E-06	0.00E+00	1.31E-08	0.00E+00	4.93E-10	2.77E-07	0.00E+00	0.00E+00	3.76E-06
670	ALL	471926.1	3815640	NonCance	0.00E+00	4.39E-09	0.00E+00	5.25E-10	5.25E-10	5.25E-10	3.96E-06	0.00E+00	1.39E-08	0.00E+00	5.25E-10	2.94E-07	0.00E+00	0.00E+00	3.96E-06
671	ALL	471976.1	3815640	NonCance	0.00E+00	4.55E-09	0.00E+00	5.44E-10	5.44E-10	5.44E-10	4.08E-06	0.00E+00	1.44E-08	0.00E+00	5.44E-10	3.05E-07	0.00E+00	0.00E+00	4.08E-06
672	ALL	472026.1	3815640	NonCance	0.00E+00	4.63E-09	0.00E+00	5.53E-10	5.53E-10	5.53E-10	4.13E-06	0.00E+00	1.47E-08	0.00E+00	5.53E-10	3.11E-07	0.00E+00	0.00E+00	4.13E-06
673	ALL	472076.1	3815640	NonCance	0.00E+00	4.66E-09	0.00E+00	5.57E-10	5.57E-10	5.57E-10	4.15E-06	0.00E+00	1.48E-08	0.00E+00	5.57E-10	3.13E-07	0.00E+00	0.00E+00	4.15E-06
674	ALL	472126.1	3815640	NonCance	0.00E+00	4.78E-09	0.00E+00	5.71E-10	5.71E-10	5.71E-10	4.23E-06	0.00E+00	1.52E-08	0.00E+00	5.71E-10	3.21E-07	0.00E+00	0.00E+00	4.23E-06
675	ALL	472176.1	3815640	NonCance	0.00E+00	4.88E-09	0.00E+00	5.83E-10	5.83E-10	5.83E-10	4.29E-06	0.00E+00	1.55E-08	0.00E+00	5.83E-10	3.27E-07	0.00E+00	0.00E+00	4.29E-06
676	ALL	472226.1	3815640	NonCance	0.00E+00	4.87E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	4.28E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	4.28E-06
677	ALL	472276.1	3815640	NonCance	0.00E+00	4.78E-09	0.00E+00	5.71E-10	5.71E-10	5.71E-10	4.21E-06	0.00E+00	1.51E-08	0.00E+00	5.71E-10	3.20E-07	0.00E+00	0.00E+00	4.21E-06
678	ALL	472326.1	3815640	NonCance	0.00E+00	4.68E-09	0.00E+00	5.59E-10	5.59E-10	5.59E-10	4.14E-06	0.00E+00	1.48E-08	0.00E+00	5.59E-10	3.14E-07	0.00E+00	0.00E+00	4.14E-06
679	ALL	472376.1	3815640	NonCance	0.00E+00	4.66E-09	0.00E+00	5.57E-10	5.57E-10	5.57E-10	4.13E-06	0.00E+00	1.48E-08	0.00E+00	5.57E-10	3.13E-07	0.00E+00	0.00E+00	4.13E-06
680	ALL	472426.1	3815640	NonCance	0.00E+00	4.71E-09	0.00E+00	5.63E-10	5.63E-10	5.63E-10	4.16E-06	0.00E+00	1.49E-08	0.00E+00	5.63E-10	3.16E-07	0.00E+00	0.00E+00	4.16E-06
681	ALL	472476.1	3815640	NonCance	0.00E+00	4.81E-09	0.00E+00	5.75E-10	5.75E-10	5.75E-10	4.24E-06	0.00E+00	1.52E-08	0.00E+00	5.75E-10	3.23E-07	0.00E+00	0.00E+00	4.24E-06
682	ALL	472526.1	3815640	NonCance	0.00E+00	4.85E-09	0.00E+00	5.79E-10	5.79E-10	5.79E-10	4.27E-06	0.00E+00	1.54E-08	0.00E+00	5.79E-10	3.25E-07	0.00E+00	0.00E+00	4.27E-06
683	ALL	472576.1	3815640	NonCance	0.00E+00	4.88E-09	0.00E+00	5.83E-10	5.83E-10	5.83E-10	4.29E-06	0.00E+00	1.55E-08	0.00E+00	5.83E-10	3.27E-07	0.00E+00	0.00E+00	4.29E-06
684	ALL	472626.1	3815640	NonCance	0.00E+00	4.86E-09	0.00E+00	5.80E-10	5.80E-10	5.80E-10	4.27E-06	0.00E+00	1.54E-08	0.00E+00	5.80E-10	3.26E-07	0.00E+00	0.00E+00	4.27E-06
685	ALL	472676.1	3815640	NonCance	0.00E+00	4.83E-09	0.00E+00	5.77E-10	5.77E-10	5.77E-10	4.25E-06	0.00E+00	1.53E-08	0.00E+00	5.77E-10	3.24E-07	0.00E+00	0.00E+00	4.25E-06
686	ALL	472726.1	3815640	NonCance	0.00E+00	4.75E-09	0.00E+00	5.68E-10	5.68E-10	5.68E-10	4.20E-06	0.00E+00	1.51E-08	0.00E+00	5.68E-10	3.19E-07	0.00E+00	0.00E+00	4.20E-06
687	ALL	472776.1	3815640	NonCance	0.00E+00	4.65E-09	0.00E+00	5.56E-10	5.56E-10	5.56E-10	4.11E-06	0.00E+00	1.47E-08	0.00E+00	5.56E-10	3.12E-07	0.00E+00	0.00E+00	4.11E-06
688	ALL	472826.1	3815640	NonCance	0.00E+00	4.52E-09	0.00E+00	5.40E-10	5.40E-10	5.40E-10	4.00E-06	0.00E+00	1.43E-08	0.00E+00	5.40E-10	3.03E-07	0.00E+00	0.00E+00	4.00E-06
689	ALL	472876.1	3815640	NonCance	0.00E+00	4.37E-09	0.00E+00	5.23E-10	5.23E-10	5.23E-10	3.89E-06	0.00E+00	1.39E-08	0.00E+00	5.23E-10	2.93E-07	0.00E+00	0.00E+00	3.89E-06
690	ALL	472926.1	3815640	NonCance	0.00E+00	4.32E-09	0.00E+00	5.16E-10	5.16E-10	5.16E-10	3.87E-06	0.00E+00	1.37E-08	0.00E+00	5.16E-10	2.90E-07	0.00E+00	0.00E+00	3.87E-06
691	ALL	472976.1	3815640	NonCance	0.00E+00	4.35E-09	0.00E+00	5.20E-10	5.20E-10	5.20E-10	3.92E-06	0.00E+00	1.38E-08	0.00E+00	5.20E-10	2.92E-07	0.00E+00	0.00E+00	3.92E-06
692	ALL	473026.1	3815640	NonCance	0.00E+00	4.43E-09	0.00E+00	5.29E-10	5.29E-10	5.29E-10	4.02E-06	0.00E+00	1.40E-08	0.00E+00	5.29E-10	2.97E-07	0.00E+00	0.00E+00	4.02E-06
693	ALL	473076.1	3815640	NonCance	0.00E+00	4.50E-09	0.00E+00	5.38E-10	5.38E-10	5.38E-10	4.13E-06	0.00E+00	1.43E-08	0.00E+00	5.38E-10	3.02E-07	0.00E+00	0.00E+00	4.13E-06
694	ALL	473126.1	3815640	NonCance	0.00E+00	4.40E-09	0.00E+00	5.26E-10	5.26E-10	5.26E-10	4.14E-06	0.00E+00	1.40E-08	0.00E+00	5.26E-10	2.95E-07	0.00E+00	0.00E+00	4.14E-06
695	ALL	473176.1	3815640	NonCance	0.00E+00	4.27E-09	0.00E+00	5.10E-10	5.10E-10	5.10E-10	4.14E-06	0.00E+00	1.35E-08	0.00E+00	5.10E-10	2.86E-07	0.00E+00	0.00E+00	4.14E-06
696	ALL	473226.1	3815640	NonCance	0.00E+00	4.25E-09	0.00E+00	5.08E-10	5.08E-10	5.08E-10	4.24E-06	0.00E+00	1.35E-08	0.00E+00	5.08E-10	2.85E-07	0.00E+00	0.00E+00	4.24E-06
697	ALL	473276.1	3815640	NonCance	0.00E+00	4.61E-09	0.00E+00	5.50E-10	5.50E-10	5.50E-10	4.62E-06	0.00E+00	1.46E-08	0.00E+00	5.50E-10	3.09E-07	0.00E+00	0.00E+00	4.62E-06
698	ALL	471276.1	3815690	NonCance	0.00E+00	2.72E-09	0.00E+00	3.25E-10	3.25E-10	3.25E-10	2.95E-06	0.00E+00	8.63E-09	0.00E+00	3.25E-10	1.83E-07	0.00E+00	0.00E+00	2.95E-06

699 ALL	471326.1	3815690	NonCance	0.00E+00	2.77E-09	0.00E+00	3.31E-10	3.31E-10	3.31E-10	2.94E-06	0.00E+00	8.79E-09	0.00E+00	3.31E-10	1.86E-07	0.00E+00	0.00E+00	2.94E-06
700 ALL	471376.1	3815690	NonCance	0.00E+00	2.85E-09	0.00E+00	3.41E-10	3.41E-10	3.41E-10	2.98E-06	0.00E+00	9.04E-09	0.00E+00	3.41E-10	1.91E-07	0.00E+00	0.00E+00	2.98E-06
701 ALL	471426.1	3815690	NonCance	0.00E+00	2.92E-09	0.00E+00	3.49E-10	3.49E-10	3.49E-10	3.00E-06	0.00E+00	9.26E-09	0.00E+00	3.49E-10	1.96E-07	0.00E+00	0.00E+00	3.00E-06
702 ALL	471476.1	3815690	NonCance	0.00E+00	3.03E-09	0.00E+00	3.62E-10	3.62E-10	3.62E-10	3.07E-06	0.00E+00	9.59E-09	0.00E+00	3.62E-10	2.03E-07	0.00E+00	0.00E+00	3.07E-06
703 ALL	471526.1	3815690	NonCance	0.00E+00	3.12E-09	0.00E+00	3.73E-10	3.73E-10	3.73E-10	3.12E-06	0.00E+00	9.89E-09	0.00E+00	3.73E-10	2.09E-07	0.00E+00	0.00E+00	3.12E-06
704 ALL	471576.1	3815690	NonCance	0.00E+00	3.19E-09	0.00E+00	3.82E-10	3.82E-10	3.82E-10	3.14E-06	0.00E+00	1.01E-08	0.00E+00	3.82E-10	2.14E-07	0.00E+00	0.00E+00	3.14E-06
705 ALL	471626.1	3815690	NonCance	0.00E+00	3.30E-09	0.00E+00	3.94E-10	3.94E-10	3.94E-10	3.20E-06	0.00E+00	1.05E-08	0.00E+00	3.94E-10	2.21E-07	0.00E+00	0.00E+00	3.20E-06
706 ALL	471676.1	3815690	NonCance	0.00E+00	3.44E-09	0.00E+00	4.11E-10	4.11E-10	4.11E-10	3.28E-06	0.00E+00	1.09E-08	0.00E+00	4.11E-10	2.30E-07	0.00E+00	0.00E+00	3.28E-06
707 ALL	471726.1	3815690	NonCance	0.00E+00	3.58E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	3.38E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	3.38E-06
708 ALL	471776.1	3815690	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	3.42E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	3.42E-06
709 ALL	471826.1	3815690	NonCance	0.00E+00	3.74E-09	0.00E+00	4.47E-10	4.47E-10	4.47E-10	3.48E-06	0.00E+00	1.19E-08	0.00E+00	4.47E-10	2.51E-07	0.00E+00	0.00E+00	3.48E-06
710 ALL	471876.1	3815690	NonCance	0.00E+00	3.94E-09	0.00E+00	4.71E-10	4.71E-10	4.71E-10	3.63E-06	0.00E+00	1.25E-08	0.00E+00	4.71E-10	2.64E-07	0.00E+00	0.00E+00	3.63E-06
711 ALL	471926.1	3815690	NonCance	0.00E+00	4.17E-09	0.00E+00	4.99E-10	4.99E-10	4.99E-10	3.81E-06	0.00E+00	1.32E-08	0.00E+00	4.99E-10	2.80E-07	0.00E+00	0.00E+00	3.81E-06
712 ALL	471976.1	3815690	NonCance	0.00E+00	4.30E-09	0.00E+00	5.14E-10	5.14E-10	5.14E-10	3.89E-06	0.00E+00	1.36E-08	0.00E+00	5.14E-10	2.88E-07	0.00E+00	0.00E+00	3.89E-06
713 ALL	472026.1	3815690	NonCance	0.00E+00	4.43E-09	0.00E+00	5.29E-10	5.29E-10	5.29E-10	3.98E-06	0.00E+00	1.40E-08	0.00E+00	5.29E-10	2.97E-07	0.00E+00	0.00E+00	3.98E-06
714 ALL	472076.1	3815690	NonCance	0.00E+00	4.42E-09	0.00E+00	5.28E-10	5.28E-10	5.28E-10	3.97E-06	0.00E+00	1.40E-08	0.00E+00	5.28E-10	2.96E-07	0.00E+00	0.00E+00	3.97E-06
715 ALL	472126.1	3815690	NonCance	0.00E+00	4.44E-09	0.00E+00	5.31E-10	5.31E-10	5.31E-10	3.98E-06	0.00E+00	1.41E-08	0.00E+00	5.31E-10	2.98E-07	0.00E+00	0.00E+00	3.98E-06
716 ALL	472176.1	3815690	NonCance	0.00E+00	4.53E-09	0.00E+00	5.41E-10	5.41E-10	5.41E-10	4.03E-06	0.00E+00	1.43E-08	0.00E+00	5.41E-10	3.04E-07	0.00E+00	0.00E+00	4.03E-06
717 ALL	472226.1	3815690	NonCance	0.00E+00	4.58E-09	0.00E+00	5.47E-10	5.47E-10	5.47E-10	4.06E-06	0.00E+00	1.45E-08	0.00E+00	5.47E-10	3.07E-07	0.00E+00	0.00E+00	4.06E-06
718 ALL	472276.1	3815690	NonCance	0.00E+00	4.51E-09	0.00E+00	5.39E-10	5.39E-10	5.39E-10	4.01E-06	0.00E+00	1.43E-08	0.00E+00	5.39E-10	3.02E-07	0.00E+00	0.00E+00	4.01E-06
719 ALL	472326.1	3815690	NonCance	0.00E+00	4.37E-09	0.00E+00	5.22E-10	5.22E-10	5.22E-10	3.91E-06	0.00E+00	1.38E-08	0.00E+00	5.22E-10	2.93E-07	0.00E+00	0.00E+00	3.91E-06
720 ALL	472376.1	3815690	NonCance	0.00E+00	4.36E-09	0.00E+00	5.21E-10	5.21E-10	5.21E-10	3.90E-06	0.00E+00	1.38E-08	0.00E+00	5.21E-10	2.92E-07	0.00E+00	0.00E+00	3.90E-06
721 ALL	472426.1	3815690	NonCance	0.00E+00	4.39E-09	0.00E+00	5.25E-10	5.25E-10	5.25E-10	3.92E-06	0.00E+00	1.39E-08	0.00E+00	5.25E-10	2.94E-07	0.00E+00	0.00E+00	3.92E-06
722 ALL	472476.1	3815690	NonCance	0.00E+00	4.46E-09	0.00E+00	5.33E-10	5.33E-10	5.33E-10	3.98E-06	0.00E+00	1.41E-08	0.00E+00	5.33E-10	2.99E-07	0.00E+00	0.00E+00	3.98E-06
723 ALL	472526.1	3815690	NonCance	0.00E+00	4.50E-09	0.00E+00	5.38E-10	5.38E-10	5.38E-10	4.01E-06	0.00E+00	1.43E-08	0.00E+00	5.38E-10	3.02E-07	0.00E+00	0.00E+00	4.01E-06
724 ALL	472576.1	3815690	NonCance	0.00E+00	4.53E-09	0.00E+00	5.41E-10	5.41E-10	5.41E-10	4.02E-06	0.00E+00	1.43E-08	0.00E+00	5.41E-10	3.04E-07	0.00E+00	0.00E+00	4.02E-06
725 ALL	472626.1	3815690	NonCance	0.00E+00	4.48E-09	0.00E+00	5.35E-10	5.35E-10	5.35E-10	3.99E-06	0.00E+00	1.42E-08	0.00E+00	5.35E-10	3.00E-07	0.00E+00	0.00E+00	3.99E-06
726 ALL	472676.1	3815690	NonCance	0.00E+00	4.49E-09	0.00E+00	5.36E-10	5.36E-10	5.36E-10	3.99E-06	0.00E+00	1.42E-08	0.00E+00	5.36E-10	3.01E-07	0.00E+00	0.00E+00	3.99E-06
727 ALL	472726.1	3815690	NonCance	0.00E+00	4.43E-09	0.00E+00	5.30E-10	5.30E-10	5.30E-10	3.95E-06	0.00E+00	1.40E-08	0.00E+00	5.30E-10	2.97E-07	0.00E+00	0.00E+00	3.95E-06
728 ALL	472776.1	3815690	NonCance	0.00E+00	4.34E-09	0.00E+00	5.18E-10	5.18E-10	5.18E-10	3.86E-06	0.00E+00	1.37E-08	0.00E+00	5.18E-10	2.91E-07	0.00E+00	0.00E+00	3.86E-06
729 ALL	472826.1	3815690	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	3.75E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	3.75E-06
730 ALL	472876.1	3815690	NonCance	0.00E+00	4.09E-09	0.00E+00	4.89E-10	4.89E-10	4.89E-10	3.66E-06	0.00E+00	1.30E-08	0.00E+00	4.89E-10	2.74E-07	0.00E+00	0.00E+00	3.66E-06
731 ALL	472926.1	3815690	NonCance	0.00E+00	4.07E-09	0.00E+00	4.86E-10	4.86E-10	4.86E-10	3.66E-06	0.00E+00	1.29E-08	0.00E+00	4.86E-10	2.73E-07	0.00E+00	0.00E+00	3.66E-06
732 ALL	472976.1	3815690	NonCance	0.00E+00	4.04E-09	0.00E+00	4.82E-10	4.82E-10	4.82E-10	3.67E-06	0.00E+00	1.28E-08	0.00E+00	4.82E-10	2.71E-07	0.00E+00	0.00E+00	3.67E-06
733 ALL	473026.1	3815690	NonCance	0.00E+00	4.11E-09	0.00E+00	4.91E-10	4.91E-10	4.91E-10	3.76E-06	0.00E+00	1.30E-08	0.00E+00	4.91E-10	2.76E-07	0.00E+00	0.00E+00	3.76E-06
734 ALL	473076.1	3815690	NonCance	0.00E+00	4.19E-09	0.00E+00	5.01E-10	5.01E-10	5.01E-10	3.87E-06	0.00E+00	1.33E-08	0.00E+00	5.01E-10	2.81E-07	0.00E+00	0.00E+00	3.87E-06
735 ALL	473126.1	3815690	NonCance	0.00E+00	4.11E-09	0.00E+00	4.91E-10	4.91E-10	4.91E-10	3.86E-06	0.00E+00	1.30E-08	0.00E+00	4.91E-10	2.76E-07	0.00E+00	0.00E+00	3.86E-06
736 ALL	473176.1	3815690	NonCance	0.00E+00	4.01E-09	0.00E+00	4.79E-10	4.79E-10	4.79E-10	3.88E-06	0.00E+00	1.27E-08	0.00E+00	4.79E-10	2.69E-07	0.00E+00	0.00E+00	3.88E-06
737 ALL	473226.1	3815690	NonCance	0.00E+00	3.92E-09	0.00E+00	4.68E-10	4.68E-10	4.68E-10	3.91E-06	0.00E+00	1.24E-08	0.00E+00	4.68E-10	2.63E-07	0.00E+00	0.00E+00	3.91E-06
738 ALL	473276.1	3815690	NonCance	0.00E+00	4.09E-09	0.00E+00	4.88E-10	4.88E-10	4.88E-10	4.13E-06	0.00E+00	1.29E-08	0.00E+00	4.88E-10	2.74E-07	0.00E+00	0.00E+00	4.13E-06
739 ALL	471276.1	3815740	NonCance	0.00E+00	2.64E-09	0.00E+00	3.15E-10	3.15E-10	3.15E-10	2.89E-06	0.00E+00	8.35E-09	0.00E+00	3.15E-10	1.77E-07	0.00E+00	0.00E+00	2.89E-06
740 ALL	471326.1	3815740	NonCance	0.00E+00	2.68E-09	0.00E+00	3.20E-10	3.20E-10	3.20E-10	2.85E-06	0.00E+00	8.48E-09	0.00E+00	3.20E-10	1.80E-07	0.00E+00	0.00E+00	2.85E-06
741 ALL	471376.1	3815740	NonCance	0.00E+00	2.74E-09	0.00E+00	3.28E-10	3.28E-10	3.28E-10	2.88E-06	0.00E+00	8.70E-09	0.00E+00	3.28E-10	1.84E-07	0.00E+00	0.00E+00	2.88E-06
742 ALL	471426.1	3815740	NonCance	0.00E+00	2.81E-09	0.00E+00	3.35E-10	3.35E-10	3.35E-10	2.90E-06	0.00E+00	8.89E-09	0.00E+00	3.35E-10	1.88E-07	0.00E+00	0.00E+00	2.90E-06
743 ALL	471476.1	3815740	NonCance	0.00E+00	2.88E-09	0.00E+00	3.45E-10	3.45E-10	3.45E-10	2.93E-06	0.00E+00	9.14E-09	0.00E+00	3.45E-10	1.93E-07	0.00E+00	0.00E+00	2.93E-06
744 ALL	471526.1	3815740	NonCance	0.00E+00	2.98E-09	0.00E+00	3.56E-10	3.56E-10	3.56E-10	2.99E-06	0.00E+00	9.45E-09	0.00E+00	3.56E-10	2.00E-07	0.00E+00	0.00E+00	2.99E-06
745 ALL	471576.1	3815740	NonCance	0.00E+00	3.07E-09	0.00E+00	3.67E-10	3.67E-10	3.67E-10	3.03E-06	0.00E+00	9.74E-09	0.00E+00	3.67E-10	2.06E-07	0.00E+00	0.00E+00	3.03E-06
746 ALL	471626.1	3815740	NonCance	0.00E+00	3.17E-09	0.00E+00	3.79E-10	3.79E-10	3.79E-10	3.09E-06	0.00E+00	1.01E-08	0.00E+00	3.79E-10	2.13E-07	0.00E+00	0.00E+00	3.09E-06
747 ALL	471676.1	3815740	NonCance	0.00E+00	3.31E-09	0.00E+00	3.96E-10	3.96E-10	3.96E-10	3.19E-06	0.00E+00	1.05E-08	0.00E+00	3.96E-10	2.22E-07	0.00E+00	0.00E+00	3.19E-06
748 ALL	471726.1	3815740	NonCance	0.00E+00	3.46E-09	0.00E+00	4.14E-10	4.14E-10	4.14E-10	3.30E-06	0.00E+00	1.10E-08	0.00E+00	4.14E-10	2.32E-07	0.00E+00	0.00E+00	3.30E-06

749	ALL	471776.1	3815740	NonCance	0.00E+00	3.57E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	3.37E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	3.37E-06
750	ALL	471826.1	3815740	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	3.43E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	3.43E-06
751	ALL	471876.1	3815740	NonCance	0.00E+00	3.71E-09	0.00E+00	4.44E-10	4.44E-10	4.44E-10	3.47E-06	0.00E+00	1.18E-08	0.00E+00	4.44E-10	2.49E-07	0.00E+00	0.00E+00	3.47E-06
752	ALL	471926.1	3815740	NonCance	0.00E+00	3.91E-09	0.00E+00	4.67E-10	4.67E-10	4.67E-10	3.61E-06	0.00E+00	1.24E-08	0.00E+00	4.67E-10	2.62E-07	0.00E+00	0.00E+00	3.61E-06
753	ALL	471976.1	3815740	NonCance	0.00E+00	4.08E-09	0.00E+00	4.87E-10	4.87E-10	4.87E-10	3.74E-06	0.00E+00	1.29E-08	0.00E+00	4.87E-10	2.74E-07	0.00E+00	0.00E+00	3.74E-06
754	ALL	472026.1	3815740	NonCance	0.00E+00	4.17E-09	0.00E+00	4.98E-10	4.98E-10	4.98E-10	3.79E-06	0.00E+00	1.32E-08	0.00E+00	4.98E-10	2.80E-07	0.00E+00	0.00E+00	3.79E-06
755	ALL	472076.1	3815740	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	3.81E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	3.81E-06
756	ALL	472126.1	3815740	NonCance	0.00E+00	4.18E-09	0.00E+00	4.99E-10	4.99E-10	4.99E-10	3.78E-06	0.00E+00	1.32E-08	0.00E+00	4.99E-10	2.80E-07	0.00E+00	0.00E+00	3.78E-06
757	ALL	472176.1	3815740	NonCance	0.00E+00	4.16E-09	0.00E+00	4.97E-10	4.97E-10	4.97E-10	3.76E-06	0.00E+00	1.32E-08	0.00E+00	4.97E-10	2.79E-07	0.00E+00	0.00E+00	3.76E-06
758	ALL	472226.1	3815740	NonCance	0.00E+00	4.13E-09	0.00E+00	4.93E-10	4.93E-10	4.93E-10	3.73E-06	0.00E+00	1.31E-08	0.00E+00	4.93E-10	2.77E-07	0.00E+00	0.00E+00	3.73E-06
759	ALL	472276.1	3815740	NonCance	0.00E+00	4.11E-09	0.00E+00	4.91E-10	4.91E-10	4.91E-10	3.71E-06	0.00E+00	1.30E-08	0.00E+00	4.91E-10	2.76E-07	0.00E+00	0.00E+00	3.71E-06
760	ALL	472326.1	3815740	NonCance	0.00E+00	4.08E-09	0.00E+00	4.87E-10	4.87E-10	4.87E-10	3.69E-06	0.00E+00	1.29E-08	0.00E+00	4.87E-10	2.74E-07	0.00E+00	0.00E+00	3.69E-06
761	ALL	472376.1	3815740	NonCance	0.00E+00	4.08E-09	0.00E+00	4.88E-10	4.88E-10	4.88E-10	3.69E-06	0.00E+00	1.29E-08	0.00E+00	4.88E-10	2.74E-07	0.00E+00	0.00E+00	3.69E-06
762	ALL	472426.1	3815740	NonCance	0.00E+00	4.09E-09	0.00E+00	4.89E-10	4.89E-10	4.89E-10	3.70E-06	0.00E+00	1.30E-08	0.00E+00	4.89E-10	2.75E-07	0.00E+00	0.00E+00	3.70E-06
763	ALL	472476.1	3815740	NonCance	0.00E+00	4.16E-09	0.00E+00	4.98E-10	4.98E-10	4.98E-10	3.75E-06	0.00E+00	1.32E-08	0.00E+00	4.98E-10	2.79E-07	0.00E+00	0.00E+00	3.75E-06
764	ALL	472526.1	3815740	NonCance	0.00E+00	4.19E-09	0.00E+00	5.00E-10	5.00E-10	5.00E-10	3.77E-06	0.00E+00	1.33E-08	0.00E+00	5.00E-10	2.81E-07	0.00E+00	0.00E+00	3.77E-06
765	ALL	472576.1	3815740	NonCance	0.00E+00	4.18E-09	0.00E+00	5.00E-10	5.00E-10	5.00E-10	3.76E-06	0.00E+00	1.33E-08	0.00E+00	5.00E-10	2.80E-07	0.00E+00	0.00E+00	3.76E-06
766	ALL	472626.1	3815740	NonCance	0.00E+00	4.12E-09	0.00E+00	4.93E-10	4.93E-10	4.93E-10	3.72E-06	0.00E+00	1.31E-08	0.00E+00	4.93E-10	2.77E-07	0.00E+00	0.00E+00	3.72E-06
767	ALL	472676.1	3815740	NonCance	0.00E+00	4.10E-09	0.00E+00	4.90E-10	4.90E-10	4.90E-10	3.70E-06	0.00E+00	1.30E-08	0.00E+00	4.90E-10	2.75E-07	0.00E+00	0.00E+00	3.70E-06
768	ALL	472726.1	3815740	NonCance	0.00E+00	4.03E-09	0.00E+00	4.81E-10	4.81E-10	4.81E-10	3.64E-06	0.00E+00	1.28E-08	0.00E+00	4.81E-10	2.70E-07	0.00E+00	0.00E+00	3.64E-06
769	ALL	472776.1	3815740	NonCance	0.00E+00	4.07E-09	0.00E+00	4.86E-10	4.86E-10	4.86E-10	3.65E-06	0.00E+00	1.29E-08	0.00E+00	4.86E-10	2.73E-07	0.00E+00	0.00E+00	3.65E-06
770	ALL	472826.1	3815740	NonCance	0.00E+00	3.98E-09	0.00E+00	4.76E-10	4.76E-10	4.76E-10	3.57E-06	0.00E+00	1.26E-08	0.00E+00	4.76E-10	2.67E-07	0.00E+00	0.00E+00	3.57E-06
771	ALL	472876.1	3815740	NonCance	0.00E+00	3.87E-09	0.00E+00	4.62E-10	4.62E-10	4.62E-10	3.48E-06	0.00E+00	1.23E-08	0.00E+00	4.62E-10	2.59E-07	0.00E+00	0.00E+00	3.48E-06
772	ALL	472926.1	3815740	NonCance	0.00E+00	3.86E-09	0.00E+00	4.62E-10	4.62E-10	4.62E-10	3.49E-06	0.00E+00	1.22E-08	0.00E+00	4.62E-10	2.59E-07	0.00E+00	0.00E+00	3.49E-06
773	ALL	472976.1	3815740	NonCance	0.00E+00	3.78E-09	0.00E+00	4.52E-10	4.52E-10	4.52E-10	3.46E-06	0.00E+00	1.20E-08	0.00E+00	4.52E-10	2.54E-07	0.00E+00	0.00E+00	3.46E-06
774	ALL	473026.1	3815740	NonCance	0.00E+00	3.84E-09	0.00E+00	4.59E-10	4.59E-10	4.59E-10	3.53E-06	0.00E+00	1.22E-08	0.00E+00	4.59E-10	2.57E-07	0.00E+00	0.00E+00	3.53E-06
775	ALL	473076.1	3815740	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	3.59E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	3.59E-06
776	ALL	473126.1	3815740	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	3.64E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	3.64E-06
777	ALL	473176.1	3815740	NonCance	0.00E+00	3.77E-09	0.00E+00	4.51E-10	4.51E-10	4.51E-10	3.64E-06	0.00E+00	1.20E-08	0.00E+00	4.51E-10	2.53E-07	0.00E+00	0.00E+00	3.64E-06
778	ALL	473226.1	3815740	NonCance	0.00E+00	3.67E-09	0.00E+00	4.38E-10	4.38E-10	4.38E-10	3.65E-06	0.00E+00	1.16E-08	0.00E+00	4.38E-10	2.46E-07	0.00E+00	0.00E+00	3.65E-06
779	ALL	473276.1	3815740	NonCance	0.00E+00	3.71E-09	0.00E+00	4.43E-10	4.43E-10	4.43E-10	3.77E-06	0.00E+00	1.18E-08	0.00E+00	4.43E-10	2.49E-07	0.00E+00	0.00E+00	3.77E-06
780	ALL	471276.1	3815790	NonCance	0.00E+00	2.53E-09	0.00E+00	3.02E-10	3.02E-10	3.02E-10	2.77E-06	0.00E+00	8.02E-09	0.00E+00	3.02E-10	1.70E-07	0.00E+00	0.00E+00	2.77E-06
781	ALL	471326.1	3815790	NonCance	0.00E+00	2.58E-09	0.00E+00	3.08E-10	3.08E-10	3.08E-10	2.76E-06	0.00E+00	8.17E-09	0.00E+00	3.08E-10	1.73E-07	0.00E+00	0.00E+00	2.76E-06
782	ALL	471376.1	3815790	NonCance	0.00E+00	2.65E-09	0.00E+00	3.17E-10	3.17E-10	3.17E-10	2.80E-06	0.00E+00	8.40E-09	0.00E+00	3.17E-10	1.78E-07	0.00E+00	0.00E+00	2.80E-06
783	ALL	471426.1	3815790	NonCance	0.00E+00	2.69E-09	0.00E+00	3.22E-10	3.22E-10	3.22E-10	2.79E-06	0.00E+00	8.54E-09	0.00E+00	3.22E-10	1.81E-07	0.00E+00	0.00E+00	2.79E-06
784	ALL	471476.1	3815790	NonCance	0.00E+00	2.79E-09	0.00E+00	3.33E-10	3.33E-10	3.33E-10	2.85E-06	0.00E+00	8.83E-09	0.00E+00	3.33E-10	1.87E-07	0.00E+00	0.00E+00	2.85E-06
785	ALL	471526.1	3815790	NonCance	0.00E+00	2.89E-09	0.00E+00	3.46E-10	3.46E-10	3.46E-10	2.92E-06	0.00E+00	9.17E-09	0.00E+00	3.46E-10	1.94E-07	0.00E+00	0.00E+00	2.92E-06
786	ALL	471576.1	3815790	NonCance	0.00E+00	2.99E-09	0.00E+00	3.57E-10	3.57E-10	3.57E-10	2.97E-06	0.00E+00	9.46E-09	0.00E+00	3.57E-10	2.00E-07	0.00E+00	0.00E+00	2.97E-06
787	ALL	471626.1	3815790	NonCance	0.00E+00	3.08E-09	0.00E+00	3.68E-10	3.68E-10	3.68E-10	3.02E-06	0.00E+00	9.77E-09	0.00E+00	3.68E-10	2.07E-07	0.00E+00	0.00E+00	3.02E-06
788	ALL	471676.1	3815790	NonCance	0.00E+00	3.19E-09	0.00E+00	3.81E-10	3.81E-10	3.81E-10	3.09E-06	0.00E+00	1.01E-08	0.00E+00	3.81E-10	2.14E-07	0.00E+00	0.00E+00	3.09E-06
789	ALL	471726.1	3815790	NonCance	0.00E+00	3.30E-09	0.00E+00	3.94E-10	3.94E-10	3.94E-10	3.18E-06	0.00E+00	1.05E-08	0.00E+00	3.94E-10	2.21E-07	0.00E+00	0.00E+00	3.18E-06
790	ALL	471776.1	3815790	NonCance	0.00E+00	3.45E-09	0.00E+00	4.12E-10	4.12E-10	4.12E-10	3.29E-06	0.00E+00	1.09E-08	0.00E+00	4.12E-10	2.31E-07	0.00E+00	0.00E+00	3.29E-06
791	ALL	471826.1	3815790	NonCance	0.00E+00	3.51E-09	0.00E+00	4.20E-10	4.20E-10	4.20E-10	3.33E-06	0.00E+00	1.11E-08	0.00E+00	4.20E-10	2.36E-07	0.00E+00	0.00E+00	3.33E-06
792	ALL	471876.1	3815790	NonCance	0.00E+00	3.54E-09	0.00E+00	4.22E-10	4.22E-10	4.22E-10	3.34E-06	0.00E+00	1.12E-08	0.00E+00	4.22E-10	2.37E-07	0.00E+00	0.00E+00	3.34E-06
793	ALL	471926.1	3815790	NonCance	0.00E+00	3.70E-09	0.00E+00	4.42E-10	4.42E-10	4.42E-10	3.46E-06	0.00E+00	1.17E-08	0.00E+00	4.42E-10	2.48E-07	0.00E+00	0.00E+00	3.46E-06
794	ALL	471976.1	3815790	NonCance	0.00E+00	3.88E-09	0.00E+00	4.63E-10	4.63E-10	4.63E-10	3.59E-06	0.00E+00	1.23E-08	0.00E+00	4.63E-10	2.60E-07	0.00E+00	0.00E+00	3.59E-06
795	ALL	472026.1	3815790	NonCance	0.00E+00	3.95E-09	0.00E+00	4.72E-10	4.72E-10	4.72E-10	3.63E-06	0.00E+00	1.25E-08	0.00E+00	4.72E-10	2.65E-07	0.00E+00	0.00E+00	3.63E-06
796	ALL	472076.1	3815790	NonCance	0.00E+00	3.98E-09	0.00E+00	4.75E-10	4.75E-10	4.75E-10	3.64E-06	0.00E+00	1.26E-08	0.00E+00	4.75E-10	2.67E-07	0.00E+00	0.00E+00	3.64E-06
797	ALL	472126.1	3815790	NonCance	0.00E+00	3.98E-09	0.00E+00	4.76E-10	4.76E-10	4.76E-10	3.64E-06	0.00E+00	1.26E-08	0.00E+00	4.76E-10	2.67E-07	0.00E+00	0.00E+00	3.64E-06
798	ALL	472176.1	3815790	NonCance	0.00E+00	3.90E-09	0.00E+00	4.65E-10	4.65E-10	4.65E-10	3.56E-06	0.00E+00	1.23E-08	0.00E+00	4.65E-10	2.61E-07	0.00E+00	0.00E+00	3.56E-06

799	ALL	472226.1	3815790	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	3.53E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	3.53E-06
800	ALL	472276.1	3815790	NonCance	0.00E+00	3.83E-09	0.00E+00	4.57E-10	4.57E-10	4.57E-10	3.50E-06	0.00E+00	1.21E-08	0.00E+00	4.57E-10	2.57E-07	0.00E+00	0.00E+00	3.50E-06
801	ALL	472326.1	3815790	NonCance	0.00E+00	3.82E-09	0.00E+00	4.57E-10	4.57E-10	4.57E-10	3.50E-06	0.00E+00	1.21E-08	0.00E+00	4.57E-10	2.56E-07	0.00E+00	0.00E+00	3.50E-06
802	ALL	472376.1	3815790	NonCance	0.00E+00	3.83E-09	0.00E+00	4.58E-10	4.58E-10	4.58E-10	3.51E-06	0.00E+00	1.21E-08	0.00E+00	4.58E-10	2.57E-07	0.00E+00	0.00E+00	3.51E-06
803	ALL	472426.1	3815790	NonCance	0.00E+00	3.83E-09	0.00E+00	4.57E-10	4.57E-10	4.57E-10	3.51E-06	0.00E+00	1.21E-08	0.00E+00	4.57E-10	2.57E-07	0.00E+00	0.00E+00	3.51E-06
804	ALL	472476.1	3815790	NonCance	0.00E+00	3.90E-09	0.00E+00	4.66E-10	4.66E-10	4.66E-10	3.55E-06	0.00E+00	1.24E-08	0.00E+00	4.66E-10	2.62E-07	0.00E+00	0.00E+00	3.55E-06
805	ALL	472526.1	3815790	NonCance	0.00E+00	3.91E-09	0.00E+00	4.68E-10	4.68E-10	4.68E-10	3.56E-06	0.00E+00	1.24E-08	0.00E+00	4.68E-10	2.63E-07	0.00E+00	0.00E+00	3.56E-06
806	ALL	472576.1	3815790	NonCance	0.00E+00	3.90E-09	0.00E+00	4.65E-10	4.65E-10	4.65E-10	3.55E-06	0.00E+00	1.23E-08	0.00E+00	4.65E-10	2.61E-07	0.00E+00	0.00E+00	3.55E-06
807	ALL	472626.1	3815790	NonCance	0.00E+00	3.82E-09	0.00E+00	4.56E-10	4.56E-10	4.56E-10	3.49E-06	0.00E+00	1.21E-08	0.00E+00	4.56E-10	2.56E-07	0.00E+00	0.00E+00	3.49E-06
808	ALL	472676.1	3815790	NonCance	0.00E+00	3.76E-09	0.00E+00	4.50E-10	4.50E-10	4.50E-10	3.45E-06	0.00E+00	1.19E-08	0.00E+00	4.50E-10	2.52E-07	0.00E+00	0.00E+00	3.45E-06
809	ALL	472726.1	3815790	NonCance	0.00E+00	3.69E-09	0.00E+00	4.41E-10	4.41E-10	4.41E-10	3.39E-06	0.00E+00	1.17E-08	0.00E+00	4.41E-10	2.47E-07	0.00E+00	0.00E+00	3.39E-06
810	ALL	472776.1	3815790	NonCance	0.00E+00	3.73E-09	0.00E+00	4.45E-10	4.45E-10	4.45E-10	3.40E-06	0.00E+00	1.18E-08	0.00E+00	4.45E-10	2.50E-07	0.00E+00	0.00E+00	3.40E-06
811	ALL	472826.1	3815790	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	3.32E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	3.32E-06
812	ALL	472876.1	3815790	NonCance	0.00E+00	3.63E-09	0.00E+00	4.33E-10	4.33E-10	4.33E-10	3.30E-06	0.00E+00	1.15E-08	0.00E+00	4.33E-10	2.43E-07	0.00E+00	0.00E+00	3.30E-06
813	ALL	472926.1	3815790	NonCance	0.00E+00	3.62E-09	0.00E+00	4.33E-10	4.33E-10	4.33E-10	3.30E-06	0.00E+00	1.15E-08	0.00E+00	4.33E-10	2.43E-07	0.00E+00	0.00E+00	3.30E-06
814	ALL	472976.1	3815790	NonCance	0.00E+00	3.59E-09	0.00E+00	4.29E-10	4.29E-10	4.29E-10	3.30E-06	0.00E+00	1.14E-08	0.00E+00	4.29E-10	2.41E-07	0.00E+00	0.00E+00	3.30E-06
815	ALL	473026.1	3815790	NonCance	0.00E+00	3.64E-09	0.00E+00	4.35E-10	4.35E-10	4.35E-10	3.37E-06	0.00E+00	1.16E-08	0.00E+00	4.35E-10	2.44E-07	0.00E+00	0.00E+00	3.37E-06
816	ALL	473076.1	3815790	NonCance	0.00E+00	3.62E-09	0.00E+00	4.33E-10	4.33E-10	4.33E-10	3.39E-06	0.00E+00	1.15E-08	0.00E+00	4.33E-10	2.43E-07	0.00E+00	0.00E+00	3.39E-06
817	ALL	473126.1	3815790	NonCance	0.00E+00	3.61E-09	0.00E+00	4.31E-10	4.31E-10	4.31E-10	3.42E-06	0.00E+00	1.14E-08	0.00E+00	4.31E-10	2.42E-07	0.00E+00	0.00E+00	3.42E-06
818	ALL	473176.1	3815790	NonCance	0.00E+00	3.55E-09	0.00E+00	4.24E-10	4.24E-10	4.24E-10	3.43E-06	0.00E+00	1.12E-08	0.00E+00	4.24E-10	2.38E-07	0.00E+00	0.00E+00	3.43E-06
819	ALL	473226.1	3815790	NonCance	0.00E+00	3.44E-09	0.00E+00	4.11E-10	4.11E-10	4.11E-10	3.42E-06	0.00E+00	1.09E-08	0.00E+00	4.11E-10	2.31E-07	0.00E+00	0.00E+00	3.42E-06
820	ALL	473276.1	3815790	NonCance	0.00E+00	3.43E-09	0.00E+00	4.10E-10	4.10E-10	4.10E-10	3.49E-06	0.00E+00	1.09E-08	0.00E+00	4.10E-10	2.30E-07	0.00E+00	0.00E+00	3.49E-06
821	ALL	471276.1	3815840	NonCance	0.00E+00	2.41E-09	0.00E+00	2.88E-10	2.88E-10	2.88E-10	2.62E-06	0.00E+00	7.64E-09	0.00E+00	2.88E-10	1.62E-07	0.00E+00	0.00E+00	2.62E-06
822	ALL	471326.1	3815840	NonCance	0.00E+00	2.47E-09	0.00E+00	2.96E-10	2.96E-10	2.96E-10	2.66E-06	0.00E+00	7.84E-09	0.00E+00	2.96E-10	1.66E-07	0.00E+00	0.00E+00	2.66E-06
823	ALL	471376.1	3815840	NonCance	0.00E+00	2.56E-09	0.00E+00	3.06E-10	3.06E-10	3.06E-10	2.72E-06	0.00E+00	8.11E-09	0.00E+00	3.06E-10	1.72E-07	0.00E+00	0.00E+00	2.72E-06
824	ALL	471426.1	3815840	NonCance	0.00E+00	2.62E-09	0.00E+00	3.13E-10	3.13E-10	3.13E-10	2.73E-06	0.00E+00	8.29E-09	0.00E+00	3.13E-10	1.75E-07	0.00E+00	0.00E+00	2.73E-06
825	ALL	471476.1	3815840	NonCance	0.00E+00	2.66E-09	0.00E+00	3.18E-10	3.18E-10	3.18E-10	2.73E-06	0.00E+00	8.43E-09	0.00E+00	3.18E-10	1.78E-07	0.00E+00	0.00E+00	2.73E-06
826	ALL	471526.1	3815840	NonCance	0.00E+00	2.78E-09	0.00E+00	3.32E-10	3.32E-10	3.32E-10	2.82E-06	0.00E+00	8.80E-09	0.00E+00	3.32E-10	1.86E-07	0.00E+00	0.00E+00	2.82E-06
827	ALL	471576.1	3815840	NonCance	0.00E+00	2.89E-09	0.00E+00	3.45E-10	3.45E-10	3.45E-10	2.89E-06	0.00E+00	9.15E-09	0.00E+00	3.45E-10	1.94E-07	0.00E+00	0.00E+00	2.89E-06
828	ALL	471626.1	3815840	NonCance	0.00E+00	2.97E-09	0.00E+00	3.54E-10	3.54E-10	3.54E-10	2.94E-06	0.00E+00	9.40E-09	0.00E+00	3.54E-10	1.99E-07	0.00E+00	0.00E+00	2.94E-06
829	ALL	471676.1	3815840	NonCance	0.00E+00	3.08E-09	0.00E+00	3.68E-10	3.68E-10	3.68E-10	3.02E-06	0.00E+00	9.77E-09	0.00E+00	3.68E-10	2.07E-07	0.00E+00	0.00E+00	3.02E-06
830	ALL	471726.1	3815840	NonCance	0.00E+00	3.14E-09	0.00E+00	3.75E-10	3.75E-10	3.75E-10	3.06E-06	0.00E+00	9.94E-09	0.00E+00	3.75E-10	2.10E-07	0.00E+00	0.00E+00	3.06E-06
831	ALL	471776.1	3815840	NonCance	0.00E+00	3.27E-09	0.00E+00	3.91E-10	3.91E-10	3.91E-10	3.16E-06	0.00E+00	1.04E-08	0.00E+00	3.91E-10	2.19E-07	0.00E+00	0.00E+00	3.16E-06
832	ALL	471826.1	3815840	NonCance	0.00E+00	3.38E-09	0.00E+00	4.04E-10	4.04E-10	4.04E-10	3.25E-06	0.00E+00	1.07E-08	0.00E+00	4.04E-10	2.27E-07	0.00E+00	0.00E+00	3.25E-06
833	ALL	471876.1	3815840	NonCance	0.00E+00	3.39E-09	0.00E+00	4.04E-10	4.04E-10	4.04E-10	3.24E-06	0.00E+00	1.07E-08	0.00E+00	4.04E-10	2.27E-07	0.00E+00	0.00E+00	3.24E-06
834	ALL	471926.1	3815840	NonCance	0.00E+00	3.50E-09	0.00E+00	4.18E-10	4.18E-10	4.18E-10	3.32E-06	0.00E+00	1.11E-08	0.00E+00	4.18E-10	2.35E-07	0.00E+00	0.00E+00	3.32E-06
835	ALL	471976.1	3815840	NonCance	0.00E+00	3.67E-09	0.00E+00	4.38E-10	4.38E-10	4.38E-10	3.44E-06	0.00E+00	1.16E-08	0.00E+00	4.38E-10	2.46E-07	0.00E+00	0.00E+00	3.44E-06
836	ALL	472026.1	3815840	NonCance	0.00E+00	3.73E-09	0.00E+00	4.46E-10	4.46E-10	4.46E-10	3.47E-06	0.00E+00	1.18E-08	0.00E+00	4.46E-10	2.50E-07	0.00E+00	0.00E+00	3.47E-06
837	ALL	472076.1	3815840	NonCance	0.00E+00	3.74E-09	0.00E+00	4.47E-10	4.47E-10	4.47E-10	3.47E-06	0.00E+00	1.19E-08	0.00E+00	4.47E-10	2.51E-07	0.00E+00	0.00E+00	3.47E-06
838	ALL	472126.1	3815840	NonCance	0.00E+00	3.76E-09	0.00E+00	4.50E-10	4.50E-10	4.50E-10	3.48E-06	0.00E+00	1.19E-08	0.00E+00	4.50E-10	2.53E-07	0.00E+00	0.00E+00	3.48E-06
839	ALL	472176.1	3815840	NonCance	0.00E+00	3.67E-09	0.00E+00	4.38E-10	4.38E-10	4.38E-10	3.40E-06	0.00E+00	1.16E-08	0.00E+00	4.38E-10	2.46E-07	0.00E+00	0.00E+00	3.40E-06
840	ALL	472226.1	3815840	NonCance	0.00E+00	3.61E-09	0.00E+00	4.31E-10	4.31E-10	4.31E-10	3.34E-06	0.00E+00	1.14E-08	0.00E+00	4.31E-10	2.42E-07	0.00E+00	0.00E+00	3.34E-06
841	ALL	472276.1	3815840	NonCance	0.00E+00	3.59E-09	0.00E+00	4.29E-10	4.29E-10	4.29E-10	3.33E-06	0.00E+00	1.14E-08	0.00E+00	4.29E-10	2.41E-07	0.00E+00	0.00E+00	3.33E-06
842	ALL	472326.1	3815840	NonCance	0.00E+00	3.58E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	3.32E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	3.32E-06
843	ALL	472376.1	3815840	NonCance	0.00E+00	3.61E-09	0.00E+00	4.31E-10	4.31E-10	4.31E-10	3.34E-06	0.00E+00	1.14E-08	0.00E+00	4.31E-10	2.42E-07	0.00E+00	0.00E+00	3.34E-06
844	ALL	472426.1	3815840	NonCance	0.00E+00	3.58E-09	0.00E+00	4.28E-10	4.28E-10	4.28E-10	3.33E-06	0.00E+00	1.14E-08	0.00E+00	4.28E-10	2.40E-07	0.00E+00	0.00E+00	3.33E-06
845	ALL	472476.1	3815840	NonCance	0.00E+00	3.63E-09	0.00E+00	4.34E-10	4.34E-10	4.34E-10	3.36E-06	0.00E+00	1.15E-08	0.00E+00	4.34E-10	2.44E-07	0.00E+00	0.00E+00	3.36E-06
846	ALL	472526.1	3815840	NonCance	0.00E+00	3.66E-09	0.00E+00	4.37E-10	4.37E-10	4.37E-10	3.37E-06	0.00E+00	1.16E-08	0.00E+00	4.37E-10	2.46E-07	0.00E+00	0.00E+00	3.37E-06
847	ALL	472576.1	3815840	NonCance	0.00E+00	3.61E-09	0.00E+00	4.31E-10	4.31E-10	4.31E-10	3.33E-06	0.00E+00	1.14E-08	0.00E+00	4.31E-10	2.42E-07	0.00E+00	0.00E+00	3.33E-06
848	ALL	472626.1	3815840	NonCance	0.00E+00	3.54E-09	0.00E+00	4.23E-10	4.23E-10	4.23E-10	3.28E-06	0.00E+00	1.12E-08	0.00E+00	4.23E-10	2.37E-07	0.00E+00	0.00E+00	3.28E-06

849	ALL	472676.1	3815840	NonCance	0.00E+00	3.45E-09	0.00E+00	4.12E-10	4.12E-10	4.12E-10	3.22E-06	0.00E+00	1.09E-08	0.00E+00	4.12E-10	2.31E-07	0.00E+00	0.00E+00	3.22E-06
850	ALL	472726.1	3815840	NonCance	0.00E+00	3.40E-09	0.00E+00	4.07E-10	4.07E-10	4.07E-10	3.18E-06	0.00E+00	1.08E-08	0.00E+00	4.07E-10	2.28E-07	0.00E+00	0.00E+00	3.18E-06
851	ALL	472776.1	3815840	NonCance	0.00E+00	3.44E-09	0.00E+00	4.11E-10	4.11E-10	4.11E-10	3.18E-06	0.00E+00	1.09E-08	0.00E+00	4.11E-10	2.31E-07	0.00E+00	0.00E+00	3.18E-06
852	ALL	472826.1	3815840	NonCance	0.00E+00	3.37E-09	0.00E+00	4.03E-10	4.03E-10	4.03E-10	3.11E-06	0.00E+00	1.07E-08	0.00E+00	4.03E-10	2.26E-07	0.00E+00	0.00E+00	3.11E-06
853	ALL	472876.1	3815840	NonCance	0.00E+00	3.36E-09	0.00E+00	4.01E-10	4.01E-10	4.01E-10	3.09E-06	0.00E+00	1.06E-08	0.00E+00	4.01E-10	2.25E-07	0.00E+00	0.00E+00	3.09E-06
854	ALL	472926.1	3815840	NonCance	0.00E+00	3.35E-09	0.00E+00	4.00E-10	4.00E-10	4.00E-10	3.08E-06	0.00E+00	1.06E-08	0.00E+00	4.00E-10	2.24E-07	0.00E+00	0.00E+00	3.08E-06
855	ALL	472976.1	3815840	NonCance	0.00E+00	3.36E-09	0.00E+00	4.01E-10	4.01E-10	4.01E-10	3.11E-06	0.00E+00	1.06E-08	0.00E+00	4.01E-10	2.25E-07	0.00E+00	0.00E+00	3.11E-06
856	ALL	473026.1	3815840	NonCance	0.00E+00	3.42E-09	0.00E+00	4.08E-10	4.08E-10	4.08E-10	3.18E-06	0.00E+00	1.08E-08	0.00E+00	4.08E-10	2.29E-07	0.00E+00	0.00E+00	3.18E-06
857	ALL	473076.1	3815840	NonCance	0.00E+00	3.39E-09	0.00E+00	4.05E-10	4.05E-10	4.05E-10	3.19E-06	0.00E+00	1.07E-08	0.00E+00	4.05E-10	2.27E-07	0.00E+00	0.00E+00	3.19E-06
858	ALL	473126.1	3815840	NonCance	0.00E+00	3.39E-09	0.00E+00	4.06E-10	4.06E-10	4.06E-10	3.24E-06	0.00E+00	1.08E-08	0.00E+00	4.06E-10	2.28E-07	0.00E+00	0.00E+00	3.24E-06
859	ALL	473176.1	3815840	NonCance	0.00E+00	3.35E-09	0.00E+00	4.00E-10	4.00E-10	4.00E-10	3.25E-06	0.00E+00	1.06E-08	0.00E+00	4.00E-10	2.25E-07	0.00E+00	0.00E+00	3.25E-06
860	ALL	473226.1	3815840	NonCance	0.00E+00	3.25E-09	0.00E+00	3.88E-10	3.88E-10	3.88E-10	3.23E-06	0.00E+00	1.03E-08	0.00E+00	3.88E-10	2.18E-07	0.00E+00	0.00E+00	3.23E-06
861	ALL	473276.1	3815840	NonCance	0.00E+00	3.21E-09	0.00E+00	3.83E-10	3.83E-10	3.83E-10	3.27E-06	0.00E+00	1.02E-08	0.00E+00	3.83E-10	2.15E-07	0.00E+00	0.00E+00	3.27E-06
862	ALL	471123.9	3814530	NonCance	0.00E+00	3.85E-09	0.00E+00	4.60E-10	4.60E-10	4.60E-10	4.66E-06	0.00E+00	1.22E-08	0.00E+00	4.60E-10	2.58E-07	0.00E+00	0.00E+00	4.66E-06
863	ALL	471173.9	3814530	NonCance	0.00E+00	4.11E-09	0.00E+00	4.91E-10	4.91E-10	4.91E-10	4.87E-06	0.00E+00	1.30E-08	0.00E+00	4.91E-10	2.75E-07	0.00E+00	0.00E+00	4.87E-06
864	ALL	471223.9	3814530	NonCance	0.00E+00	4.44E-09	0.00E+00	5.30E-10	5.30E-10	5.30E-10	5.13E-06	0.00E+00	1.41E-08	0.00E+00	5.30E-10	2.98E-07	0.00E+00	0.00E+00	5.13E-06
865	ALL	471273.9	3814530	NonCance	0.00E+00	4.74E-09	0.00E+00	5.66E-10	5.66E-10	5.66E-10	5.40E-06	0.00E+00	1.50E-08	0.00E+00	5.66E-10	3.18E-07	0.00E+00	0.00E+00	5.40E-06
866	ALL	471323.9	3814530	NonCance	0.00E+00	5.03E-09	0.00E+00	6.00E-10	6.00E-10	6.00E-10	5.66E-06	0.00E+00	1.59E-08	0.00E+00	6.00E-10	3.37E-07	0.00E+00	0.00E+00	5.66E-06
867	ALL	471373.9	3814530	NonCance	0.00E+00	5.26E-09	0.00E+00	6.28E-10	6.28E-10	6.28E-10	5.91E-06	0.00E+00	1.67E-08	0.00E+00	6.28E-10	3.53E-07	0.00E+00	0.00E+00	5.91E-06
868	ALL	471423.9	3814530	NonCance	0.00E+00	5.53E-09	0.00E+00	6.61E-10	6.61E-10	6.61E-10	6.19E-06	0.00E+00	1.75E-08	0.00E+00	6.61E-10	3.71E-07	0.00E+00	0.00E+00	6.19E-06
869	ALL	471473.9	3814530	NonCance	0.00E+00	5.89E-09	0.00E+00	7.04E-10	7.04E-10	7.04E-10	6.54E-06	0.00E+00	1.87E-08	0.00E+00	7.04E-10	3.95E-07	0.00E+00	0.00E+00	6.54E-06
870	ALL	471523.9	3814530	NonCance	0.00E+00	6.35E-09	0.00E+00	7.59E-10	7.59E-10	7.59E-10	6.94E-06	0.00E+00	2.01E-08	0.00E+00	7.59E-10	4.26E-07	0.00E+00	0.00E+00	6.94E-06
871	ALL	471573.9	3814530	NonCance	0.00E+00	6.80E-09	0.00E+00	8.13E-10	8.13E-10	8.13E-10	7.37E-06	0.00E+00	2.16E-08	0.00E+00	8.13E-10	4.56E-07	0.00E+00	0.00E+00	7.37E-06
872	ALL	471623.9	3814530	NonCance	0.00E+00	7.34E-09	0.00E+00	8.76E-10	8.76E-10	8.76E-10	7.86E-06	0.00E+00	2.32E-08	0.00E+00	8.76E-10	4.92E-07	0.00E+00	0.00E+00	7.86E-06
873	ALL	471673.9	3814530	NonCance	0.00E+00	7.97E-09	0.00E+00	9.52E-10	9.52E-10	9.52E-10	8.43E-06	0.00E+00	2.53E-08	0.00E+00	9.52E-10	5.34E-07	0.00E+00	0.00E+00	8.43E-06
874	ALL	471123.9	3814580	NonCance	0.00E+00	3.84E-09	0.00E+00	4.59E-10	4.59E-10	4.59E-10	4.57E-06	0.00E+00	1.22E-08	0.00E+00	4.59E-10	2.58E-07	0.00E+00	0.00E+00	4.57E-06
875	ALL	471173.9	3814580	NonCance	0.00E+00	4.06E-09	0.00E+00	4.85E-10	4.85E-10	4.85E-10	4.77E-06	0.00E+00	1.29E-08	0.00E+00	4.85E-10	2.72E-07	0.00E+00	0.00E+00	4.77E-06
876	ALL	471223.9	3814580	NonCance	0.00E+00	4.34E-09	0.00E+00	5.18E-10	5.18E-10	5.18E-10	5.00E-06	0.00E+00	1.37E-08	0.00E+00	5.18E-10	2.91E-07	0.00E+00	0.00E+00	5.00E-06
877	ALL	471273.9	3814580	NonCance	0.00E+00	4.68E-09	0.00E+00	5.59E-10	5.59E-10	5.59E-10	5.28E-06	0.00E+00	1.48E-08	0.00E+00	5.59E-10	3.14E-07	0.00E+00	0.00E+00	5.28E-06
878	ALL	471323.9	3814580	NonCance	0.00E+00	5.03E-09	0.00E+00	6.01E-10	6.01E-10	6.01E-10	5.57E-06	0.00E+00	1.59E-08	0.00E+00	6.01E-10	3.38E-07	0.00E+00	0.00E+00	5.57E-06
879	ALL	471373.9	3814580	NonCance	0.00E+00	5.24E-09	0.00E+00	6.26E-10	6.26E-10	6.26E-10	5.79E-06	0.00E+00	1.66E-08	0.00E+00	6.26E-10	3.52E-07	0.00E+00	0.00E+00	5.79E-06
880	ALL	471423.9	3814580	NonCance	0.00E+00	5.60E-09	0.00E+00	6.70E-10	6.70E-10	6.70E-10	6.11E-06	0.00E+00	1.78E-08	0.00E+00	6.70E-10	3.76E-07	0.00E+00	0.00E+00	6.11E-06
881	ALL	471473.9	3814580	NonCance	0.00E+00	6.02E-09	0.00E+00	7.19E-10	7.19E-10	7.19E-10	6.48E-06	0.00E+00	1.91E-08	0.00E+00	7.19E-10	4.04E-07	0.00E+00	0.00E+00	6.48E-06
882	ALL	471523.9	3814580	NonCance	0.00E+00	6.46E-09	0.00E+00	7.71E-10	7.71E-10	7.71E-10	6.86E-06	0.00E+00	2.05E-08	0.00E+00	7.71E-10	4.33E-07	0.00E+00	0.00E+00	6.86E-06
883	ALL	471573.9	3814580	NonCance	0.00E+00	6.93E-09	0.00E+00	8.28E-10	8.28E-10	8.28E-10	7.29E-06	0.00E+00	2.20E-08	0.00E+00	8.28E-10	4.65E-07	0.00E+00	0.00E+00	7.29E-06
884	ALL	471623.9	3814580	NonCance	0.00E+00	7.46E-09	0.00E+00	8.92E-10	8.92E-10	8.92E-10	7.77E-06	0.00E+00	2.37E-08	0.00E+00	8.92E-10	5.01E-07	0.00E+00	0.00E+00	7.77E-06
885	ALL	471673.9	3814580	NonCance	0.00E+00	8.07E-09	0.00E+00	9.65E-10	9.65E-10	9.65E-10	8.32E-06	0.00E+00	2.56E-08	0.00E+00	9.65E-10	5.42E-07	0.00E+00	0.00E+00	8.32E-06
886	ALL	471123.9	3814630	NonCance	0.00E+00	3.87E-09	0.00E+00	4.62E-10	4.62E-10	4.62E-10	4.51E-06	0.00E+00	1.23E-08	0.00E+00	4.62E-10	2.60E-07	0.00E+00	0.00E+00	4.51E-06
887	ALL	471173.9	3814630	NonCance	0.00E+00	4.04E-09	0.00E+00	4.83E-10	4.83E-10	4.83E-10	4.68E-06	0.00E+00	1.28E-08	0.00E+00	4.83E-10	2.71E-07	0.00E+00	0.00E+00	4.68E-06
888	ALL	471223.9	3814630	NonCance	0.00E+00	4.30E-09	0.00E+00	5.14E-10	5.14E-10	5.14E-10	4.89E-06	0.00E+00	1.36E-08	0.00E+00	5.14E-10	2.89E-07	0.00E+00	0.00E+00	4.89E-06
889	ALL	471273.9	3814630	NonCance	0.00E+00	4.56E-09	0.00E+00	5.45E-10	5.45E-10	5.45E-10	5.12E-06	0.00E+00	1.44E-08	0.00E+00	5.45E-10	3.06E-07	0.00E+00	0.00E+00	5.12E-06
890	ALL	471323.9	3814630	NonCance	0.00E+00	4.99E-09	0.00E+00	5.96E-10	5.96E-10	5.96E-10	5.44E-06	0.00E+00	1.58E-08	0.00E+00	5.96E-10	3.35E-07	0.00E+00	0.00E+00	5.44E-06
891	ALL	471373.9	3814630	NonCance	0.00E+00	5.25E-09	0.00E+00	6.27E-10	6.27E-10	6.27E-10	5.68E-06	0.00E+00	1.66E-08	0.00E+00	6.27E-10	3.52E-07	0.00E+00	0.00E+00	5.68E-06
892	ALL	471423.9	3814630	NonCance	0.00E+00	5.60E-09	0.00E+00	6.69E-10	6.69E-10	6.69E-10	5.99E-06	0.00E+00	1.78E-08	0.00E+00	6.69E-10	3.76E-07	0.00E+00	0.00E+00	5.99E-06
893	ALL	471473.9	3814630	NonCance	0.00E+00	6.02E-09	0.00E+00	7.20E-10	7.20E-10	7.20E-10	6.34E-06	0.00E+00	1.91E-08	0.00E+00	7.20E-10	4.04E-07	0.00E+00	0.00E+00	6.34E-06
894	ALL	471523.9	3814630	NonCance	0.00E+00	6.43E-09	0.00E+00	7.68E-10	7.68E-10	7.68E-10	6.70E-06	0.00E+00	2.04E-08	0.00E+00	7.68E-10	4.31E-07	0.00E+00	0.00E+00	6.70E-06
895	ALL	471573.9	3814630	NonCance	0.00E+00	6.90E-09	0.00E+00	8.25E-10	8.25E-10	8.25E-10	7.11E-06	0.00E+00	2.19E-08	0.00E+00	8.25E-10	4.63E-07	0.00E+00	0.00E+00	7.11E-06
896	ALL	471623.9	3814630	NonCance	0.00E+00	7.44E-09	0.00E+00	8.88E-10	8.88E-10	8.88E-10	7.57E-06	0.00E+00	2.36E-08	0.00E+00	8.88E-10	4.99E-07	0.00E+00	0.00E+00	7.57E-06
897	ALL	471673.9	3814630	NonCance	0.00E+00	8.08E-09	0.00E+00	9.65E-10	9.65E-10	9.65E-10	8.13E-06	0.00E+00	2.56E-08	0.00E+00	9.65E-10	5.42E-07	0.00E+00	0.00E+00	8.13E-06
898	ALL	471723.9	3814630	NonCance	0.00E+00	8.75E-09	0.00E+00	1.05E-09	1.05E-09	1.05E-09	8.71E-06	0.00E+00	2.77E-08	0.00E+00	1.05E-09	5.87E-07	0.00E+00	0.00E+00	8.71E-06

899 ALL	471773.9	3814630	NonCance	0.00E+00	9.33E-09	0.00E+00	1.12E-09	1.12E-09	1.12E-09	9.25E-06	0.00E+00	2.96E-08	0.00E+00	1.12E-09	6.26E-07	0.00E+00	0.00E+00	9.25E-06
900 ALL	471823.9	3814630	NonCance	0.00E+00	1.01E-08	0.00E+00	1.21E-09	1.21E-09	1.21E-09	9.94E-06	0.00E+00	3.21E-08	0.00E+00	1.21E-09	6.78E-07	0.00E+00	0.00E+00	9.94E-06
901 ALL	471873.9	3814630	NonCance	0.00E+00	1.12E-08	0.00E+00	1.33E-09	1.33E-09	1.33E-09	1.08E-05	0.00E+00	3.54E-08	0.00E+00	1.33E-09	7.49E-07	0.00E+00	0.00E+00	1.08E-05
902 ALL	471923.9	3814630	NonCance	0.00E+00	1.23E-08	0.00E+00	1.47E-09	1.47E-09	1.47E-09	1.18E-05	0.00E+00	3.90E-08	0.00E+00	1.47E-09	8.26E-07	0.00E+00	0.00E+00	1.18E-05
903 ALL	471973.9	3814630	NonCance	0.00E+00	1.36E-08	0.00E+00	1.63E-09	1.63E-09	1.63E-09	1.30E-05	0.00E+00	4.32E-08	0.00E+00	1.63E-09	9.14E-07	0.00E+00	0.00E+00	1.30E-05
904 ALL	472023.9	3814630	NonCance	0.00E+00	1.53E-08	0.00E+00	1.82E-09	1.82E-09	1.82E-09	1.44E-05	0.00E+00	4.84E-08	0.00E+00	1.82E-09	1.02E-06	0.00E+00	0.00E+00	1.44E-05
905 ALL	472073.9	3814630	NonCance	0.00E+00	1.72E-08	0.00E+00	2.05E-09	2.05E-09	2.05E-09	1.60E-05	0.00E+00	5.44E-08	0.00E+00	2.05E-09	1.15E-06	0.00E+00	0.00E+00	1.60E-05
906 ALL	472123.9	3814630	NonCance	0.00E+00	1.97E-08	0.00E+00	2.35E-09	2.35E-09	2.35E-09	1.82E-05	0.00E+00	6.24E-08	0.00E+00	2.35E-09	1.32E-06	0.00E+00	0.00E+00	1.82E-05
907 ALL	471123.9	3814680	NonCance	0.00E+00	3.93E-09	0.00E+00	4.70E-10	4.70E-10	4.70E-10	4.46E-06	0.00E+00	1.25E-08	0.00E+00	4.70E-10	2.64E-07	0.00E+00	0.00E+00	4.46E-06
908 ALL	471173.9	3814680	NonCance	0.00E+00	4.12E-09	0.00E+00	4.92E-10	4.92E-10	4.92E-10	4.64E-06	0.00E+00	1.31E-08	0.00E+00	4.92E-10	2.76E-07	0.00E+00	0.00E+00	4.64E-06
909 ALL	471223.9	3814680	NonCance	0.00E+00	4.36E-09	0.00E+00	5.21E-10	5.21E-10	5.21E-10	4.84E-06	0.00E+00	1.38E-08	0.00E+00	5.21E-10	2.92E-07	0.00E+00	0.00E+00	4.84E-06
910 ALL	471273.9	3814680	NonCance	0.00E+00	4.62E-09	0.00E+00	5.52E-10	5.52E-10	5.52E-10	5.06E-06	0.00E+00	1.46E-08	0.00E+00	5.52E-10	3.10E-07	0.00E+00	0.00E+00	5.06E-06
911 ALL	471323.9	3814680	NonCance	0.00E+00	4.98E-09	0.00E+00	5.95E-10	5.95E-10	5.95E-10	5.33E-06	0.00E+00	1.58E-08	0.00E+00	5.95E-10	3.34E-07	0.00E+00	0.00E+00	5.33E-06
912 ALL	471373.9	3814680	NonCance	0.00E+00	5.29E-09	0.00E+00	6.32E-10	6.32E-10	6.32E-10	5.59E-06	0.00E+00	1.68E-08	0.00E+00	6.32E-10	3.55E-07	0.00E+00	0.00E+00	5.59E-06
913 ALL	471423.9	3814680	NonCance	0.00E+00	5.63E-09	0.00E+00	6.72E-10	6.72E-10	6.72E-10	5.87E-06	0.00E+00	1.78E-08	0.00E+00	6.72E-10	3.77E-07	0.00E+00	0.00E+00	5.87E-06
914 ALL	471473.9	3814680	NonCance	0.00E+00	6.03E-09	0.00E+00	7.21E-10	7.21E-10	7.21E-10	6.21E-06	0.00E+00	1.91E-08	0.00E+00	7.21E-10	4.05E-07	0.00E+00	0.00E+00	6.21E-06
915 ALL	471523.9	3814680	NonCance	0.00E+00	6.43E-09	0.00E+00	7.68E-10	7.68E-10	7.68E-10	6.54E-06	0.00E+00	2.04E-08	0.00E+00	7.68E-10	4.31E-07	0.00E+00	0.00E+00	6.54E-06
916 ALL	471573.9	3814680	NonCance	0.00E+00	6.90E-09	0.00E+00	8.25E-10	8.25E-10	8.25E-10	6.94E-06	0.00E+00	2.19E-08	0.00E+00	8.25E-10	4.63E-07	0.00E+00	0.00E+00	6.94E-06
917 ALL	471623.9	3814680	NonCance	0.00E+00	7.44E-09	0.00E+00	8.89E-10	8.89E-10	8.89E-10	7.39E-06	0.00E+00	2.36E-08	0.00E+00	8.89E-10	4.99E-07	0.00E+00	0.00E+00	7.39E-06
918 ALL	471673.9	3814680	NonCance	0.00E+00	8.06E-09	0.00E+00	9.63E-10	9.63E-10	9.63E-10	7.91E-06	0.00E+00	2.56E-08	0.00E+00	9.63E-10	5.41E-07	0.00E+00	0.00E+00	7.91E-06
919 ALL	471723.9	3814680	NonCance	0.00E+00	8.72E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	8.46E-06	0.00E+00	2.76E-08	0.00E+00	1.04E-09	5.85E-07	0.00E+00	0.00E+00	8.46E-06
920 ALL	471773.9	3814680	NonCance	0.00E+00	9.34E-09	0.00E+00	1.12E-09	1.12E-09	1.12E-09	8.99E-06	0.00E+00	2.96E-08	0.00E+00	1.12E-09	6.26E-07	0.00E+00	0.00E+00	8.99E-06
921 ALL	471823.9	3814680	NonCance	0.00E+00	1.00E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	9.60E-06	0.00E+00	3.18E-08	0.00E+00	1.20E-09	6.74E-07	0.00E+00	0.00E+00	9.60E-06
922 ALL	471873.9	3814680	NonCance	0.00E+00	1.11E-08	0.00E+00	1.32E-09	1.32E-09	1.32E-09	1.04E-05	0.00E+00	3.51E-08	0.00E+00	1.32E-09	7.42E-07	0.00E+00	0.00E+00	1.04E-05
923 ALL	471923.9	3814680	NonCance	0.00E+00	1.22E-08	0.00E+00	1.46E-09	1.46E-09	1.46E-09	1.14E-05	0.00E+00	3.86E-08	0.00E+00	1.46E-09	8.18E-07	0.00E+00	0.00E+00	1.14E-05
924 ALL	471973.9	3814680	NonCance	0.00E+00	1.34E-08	0.00E+00	1.61E-09	1.61E-09	1.61E-09	1.24E-05	0.00E+00	4.26E-08	0.00E+00	1.61E-09	9.01E-07	0.00E+00	0.00E+00	1.24E-05
925 ALL	472023.9	3814680	NonCance	0.00E+00	1.50E-08	0.00E+00	1.80E-09	1.80E-09	1.80E-09	1.37E-05	0.00E+00	4.76E-08	0.00E+00	1.80E-09	1.01E-06	0.00E+00	0.00E+00	1.37E-05
926 ALL	472073.9	3814680	NonCance	0.00E+00	1.67E-08	0.00E+00	2.00E-09	2.00E-09	2.00E-09	1.51E-05	0.00E+00	5.31E-08	0.00E+00	2.00E-09	1.12E-06	0.00E+00	0.00E+00	1.51E-05
927 ALL	472123.9	3814680	NonCance	0.00E+00	1.92E-08	0.00E+00	2.29E-09	2.29E-09	2.29E-09	1.71E-05	0.00E+00	6.09E-08	0.00E+00	2.29E-09	1.29E-06	0.00E+00	0.00E+00	1.71E-05
928 ALL	471123.9	3814730	NonCance	0.00E+00	3.96E-09	0.00E+00	4.73E-10	4.73E-10	4.73E-10	4.40E-06	0.00E+00	1.25E-08	0.00E+00	4.73E-10	2.65E-07	0.00E+00	0.00E+00	4.40E-06
929 ALL	471173.9	3814730	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	4.60E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	4.60E-06
930 ALL	471223.9	3814730	NonCance	0.00E+00	4.40E-09	0.00E+00	5.26E-10	5.26E-10	5.26E-10	4.77E-06	0.00E+00	1.40E-08	0.00E+00	5.26E-10	2.95E-07	0.00E+00	0.00E+00	4.77E-06
931 ALL	471273.9	3814730	NonCance	0.00E+00	4.68E-09	0.00E+00	5.59E-10	5.59E-10	5.59E-10	4.99E-06	0.00E+00	1.48E-08	0.00E+00	5.59E-10	3.14E-07	0.00E+00	0.00E+00	4.99E-06
932 ALL	471323.9	3814730	NonCance	0.00E+00	4.99E-09	0.00E+00	5.96E-10	5.96E-10	5.96E-10	5.23E-06	0.00E+00	1.58E-08	0.00E+00	5.96E-10	3.35E-07	0.00E+00	0.00E+00	5.23E-06
933 ALL	471373.9	3814730	NonCance	0.00E+00	5.28E-09	0.00E+00	6.31E-10	6.31E-10	6.31E-10	5.47E-06	0.00E+00	1.67E-08	0.00E+00	6.31E-10	3.54E-07	0.00E+00	0.00E+00	5.47E-06
934 ALL	471423.9	3814730	NonCance	0.00E+00	5.62E-09	0.00E+00	6.72E-10	6.72E-10	6.72E-10	5.74E-06	0.00E+00	1.78E-08	0.00E+00	6.72E-10	3.77E-07	0.00E+00	0.00E+00	5.74E-06
935 ALL	471473.9	3814730	NonCance	0.00E+00	6.00E-09	0.00E+00	7.17E-10	7.17E-10	7.17E-10	6.04E-06	0.00E+00	1.90E-08	0.00E+00	7.17E-10	4.03E-07	0.00E+00	0.00E+00	6.04E-06
936 ALL	471523.9	3814730	NonCance	0.00E+00	6.39E-09	0.00E+00	7.63E-10	7.63E-10	7.63E-10	6.36E-06	0.00E+00	2.03E-08	0.00E+00	7.63E-10	4.29E-07	0.00E+00	0.00E+00	6.36E-06
937 ALL	471573.9	3814730	NonCance	0.00E+00	6.85E-09	0.00E+00	8.18E-10	8.18E-10	8.18E-10	6.73E-06	0.00E+00	2.17E-08	0.00E+00	8.18E-10	4.60E-07	0.00E+00	0.00E+00	6.73E-06
938 ALL	471623.9	3814730	NonCance	0.00E+00	7.33E-09	0.00E+00	8.75E-10	8.75E-10	8.75E-10	7.12E-06	0.00E+00	2.32E-08	0.00E+00	8.75E-10	4.91E-07	0.00E+00	0.00E+00	7.12E-06
939 ALL	471673.9	3814730	NonCance	0.00E+00	7.97E-09	0.00E+00	9.52E-10	9.52E-10	9.52E-10	7.64E-06	0.00E+00	2.53E-08	0.00E+00	9.52E-10	5.34E-07	0.00E+00	0.00E+00	7.64E-06
940 ALL	471723.9	3814730	NonCance	0.00E+00	8.62E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	8.17E-06	0.00E+00	2.73E-08	0.00E+00	1.03E-09	5.78E-07	0.00E+00	0.00E+00	8.17E-06
941 ALL	471773.9	3814730	NonCance	0.00E+00	9.24E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	8.68E-06	0.00E+00	2.93E-08	0.00E+00	1.10E-09	6.20E-07	0.00E+00	0.00E+00	8.68E-06
942 ALL	471823.9	3814730	NonCance	0.00E+00	9.88E-09	0.00E+00	1.18E-09	1.18E-09	1.18E-09	9.20E-06	0.00E+00	3.13E-08	0.00E+00	1.18E-09	6.63E-07	0.00E+00	0.00E+00	9.20E-06
943 ALL	471873.9	3814730	NonCance	0.00E+00	1.08E-08	0.00E+00	1.29E-09	1.29E-09	1.29E-09	9.94E-06	0.00E+00	3.42E-08	0.00E+00	1.29E-09	7.25E-07	0.00E+00	0.00E+00	9.94E-06
944 ALL	471923.9	3814730	NonCance	0.00E+00	1.19E-08	0.00E+00	1.43E-09	1.43E-09	1.43E-09	1.08E-05	0.00E+00	3.78E-08	0.00E+00	1.43E-09	8.00E-07	0.00E+00	0.00E+00	1.08E-05
945 ALL	471973.9	3814730	NonCance	0.00E+00	1.32E-08	0.00E+00	1.58E-09	1.58E-09	1.58E-09	1.18E-05	0.00E+00	4.19E-08	0.00E+00	1.58E-09	8.86E-07	0.00E+00	0.00E+00	1.18E-05
946 ALL	472023.9	3814730	NonCance	0.00E+00	1.49E-08	0.00E+00	1.78E-09	1.78E-09	1.78E-09	1.32E-05	0.00E+00	4.72E-08	0.00E+00	1.78E-09	9.99E-07	0.00E+00	0.00E+00	1.32E-05
947 ALL	472073.9	3814730	NonCance	0.00E+00	1.66E-08	0.00E+00	1.99E-09	1.99E-09	1.99E-09	1.45E-05	0.00E+00	5.27E-08	0.00E+00	1.99E-09	1.11E-06	0.00E+00	0.00E+00	1.45E-05
948 ALL	472123.9	3814730	NonCance	0.00E+00	1.89E-08	0.00E+00	2.26E-09	2.26E-09	2.26E-09	1.63E-05	0.00E+00	6.00E-08	0.00E+00	2.26E-09	1.27E-06	0.00E+00	0.00E+00	1.63E-05

949	ALL	471123.9	3814780	NonCance	0.00E+00	3.96E-09	0.00E+00	4.73E-10	4.73E-10	4.73E-10	4.32E-06	0.00E+00	1.25E-08	0.00E+00	4.73E-10	2.66E-07	0.00E+00	0.00E+00	4.32E-06
950	ALL	471173.9	3814780	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	4.51E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	4.51E-06
951	ALL	471223.9	3814780	NonCance	0.00E+00	4.42E-09	0.00E+00	5.28E-10	5.28E-10	5.28E-10	4.67E-06	0.00E+00	1.40E-08	0.00E+00	5.28E-10	2.96E-07	0.00E+00	0.00E+00	4.67E-06
952	ALL	471273.9	3814780	NonCance	0.00E+00	4.63E-09	0.00E+00	5.54E-10	5.54E-10	5.54E-10	4.85E-06	0.00E+00	1.47E-08	0.00E+00	5.54E-10	3.11E-07	0.00E+00	0.00E+00	4.85E-06
953	ALL	471323.9	3814780	NonCance	0.00E+00	4.92E-09	0.00E+00	5.88E-10	5.88E-10	5.88E-10	5.07E-06	0.00E+00	1.56E-08	0.00E+00	5.88E-10	3.30E-07	0.00E+00	0.00E+00	5.07E-06
954	ALL	471373.9	3814780	NonCance	0.00E+00	5.21E-09	0.00E+00	6.23E-10	6.23E-10	6.23E-10	5.30E-06	0.00E+00	1.65E-08	0.00E+00	6.23E-10	3.50E-07	0.00E+00	0.00E+00	5.30E-06
955	ALL	471423.9	3814780	NonCance	0.00E+00	5.53E-09	0.00E+00	6.61E-10	6.61E-10	6.61E-10	5.55E-06	0.00E+00	1.75E-08	0.00E+00	6.61E-10	3.71E-07	0.00E+00	0.00E+00	5.55E-06
956	ALL	471473.9	3814780	NonCance	0.00E+00	5.91E-09	0.00E+00	7.06E-10	7.06E-10	7.06E-10	5.84E-06	0.00E+00	1.87E-08	0.00E+00	7.06E-10	3.96E-07	0.00E+00	0.00E+00	5.84E-06
957	ALL	471523.9	3814780	NonCance	0.00E+00	6.28E-09	0.00E+00	7.50E-10	7.50E-10	7.50E-10	6.14E-06	0.00E+00	1.99E-08	0.00E+00	7.50E-10	4.21E-07	0.00E+00	0.00E+00	6.14E-06
958	ALL	471573.9	3814780	NonCance	0.00E+00	6.73E-09	0.00E+00	8.05E-10	8.05E-10	8.05E-10	6.49E-06	0.00E+00	2.13E-08	0.00E+00	8.05E-10	4.52E-07	0.00E+00	0.00E+00	6.49E-06
959	ALL	471623.9	3814780	NonCance	0.00E+00	7.23E-09	0.00E+00	8.63E-10	8.63E-10	8.63E-10	6.88E-06	0.00E+00	2.29E-08	0.00E+00	8.63E-10	4.85E-07	0.00E+00	0.00E+00	6.88E-06
960	ALL	471673.9	3814780	NonCance	0.00E+00	7.82E-09	0.00E+00	9.35E-10	9.35E-10	9.35E-10	7.35E-06	0.00E+00	2.48E-08	0.00E+00	9.35E-10	5.25E-07	0.00E+00	0.00E+00	7.35E-06
961	ALL	471723.9	3814780	NonCance	0.00E+00	8.51E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.88E-06	0.00E+00	2.70E-08	0.00E+00	1.02E-09	5.71E-07	0.00E+00	0.00E+00	7.88E-06
962	ALL	471773.9	3814780	NonCance	0.00E+00	9.05E-09	0.00E+00	1.08E-09	1.08E-09	1.08E-09	8.30E-06	0.00E+00	2.87E-08	0.00E+00	1.08E-09	6.07E-07	0.00E+00	0.00E+00	8.30E-06
963	ALL	471823.9	3814780	NonCance	0.00E+00	9.76E-09	0.00E+00	1.17E-09	1.17E-09	1.17E-09	8.84E-06	0.00E+00	3.09E-08	0.00E+00	1.17E-09	6.55E-07	0.00E+00	0.00E+00	8.84E-06
964	ALL	471873.9	3814780	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	9.55E-06	0.00E+00	3.39E-08	0.00E+00	1.28E-09	7.17E-07	0.00E+00	0.00E+00	9.55E-06
965	ALL	471923.9	3814780	NonCance	0.00E+00	1.19E-08	0.00E+00	1.42E-09	1.42E-09	1.42E-09	1.04E-05	0.00E+00	3.76E-08	0.00E+00	1.42E-09	7.95E-07	0.00E+00	0.00E+00	1.04E-05
966	ALL	471973.9	3814780	NonCance	0.00E+00	1.33E-08	0.00E+00	1.59E-09	1.59E-09	1.59E-09	1.15E-05	0.00E+00	4.21E-08	0.00E+00	1.59E-09	8.90E-07	0.00E+00	0.00E+00	1.15E-05
967	ALL	472023.9	3814780	NonCance	0.00E+00	1.49E-08	0.00E+00	1.78E-09	1.78E-09	1.78E-09	1.27E-05	0.00E+00	4.73E-08	0.00E+00	1.78E-09	1.00E-06	0.00E+00	0.00E+00	1.27E-05
968	ALL	472073.9	3814780	NonCance	0.00E+00	1.68E-08	0.00E+00	2.00E-09	2.00E-09	2.00E-09	1.41E-05	0.00E+00	5.31E-08	0.00E+00	2.00E-09	1.12E-06	0.00E+00	0.00E+00	1.41E-05
969	ALL	472123.9	3814780	NonCance	0.00E+00	1.88E-08	0.00E+00	2.25E-09	2.25E-09	2.25E-09	1.56E-05	0.00E+00	5.96E-08	0.00E+00	2.25E-09	1.26E-06	0.00E+00	0.00E+00	1.56E-05
970	ALL	471123.9	3814830	NonCance	0.00E+00	3.89E-09	0.00E+00	4.65E-10	4.65E-10	4.65E-10	4.19E-06	0.00E+00	1.23E-08	0.00E+00	4.65E-10	2.61E-07	0.00E+00	0.00E+00	4.19E-06
971	ALL	471173.9	3814830	NonCance	0.00E+00	4.13E-09	0.00E+00	4.94E-10	4.94E-10	4.94E-10	4.37E-06	0.00E+00	1.31E-08	0.00E+00	4.94E-10	2.77E-07	0.00E+00	0.00E+00	4.37E-06
972	ALL	471223.9	3814830	NonCance	0.00E+00	4.37E-09	0.00E+00	5.22E-10	5.22E-10	5.22E-10	4.55E-06	0.00E+00	1.39E-08	0.00E+00	5.22E-10	2.93E-07	0.00E+00	0.00E+00	4.55E-06
973	ALL	471273.9	3814830	NonCance	0.00E+00	4.58E-09	0.00E+00	5.47E-10	5.47E-10	5.47E-10	4.71E-06	0.00E+00	1.45E-08	0.00E+00	5.47E-10	3.07E-07	0.00E+00	0.00E+00	4.71E-06
974	ALL	471323.9	3814830	NonCance	0.00E+00	4.82E-09	0.00E+00	5.76E-10	5.76E-10	5.76E-10	4.90E-06	0.00E+00	1.53E-08	0.00E+00	5.76E-10	3.23E-07	0.00E+00	0.00E+00	4.90E-06
975	ALL	471373.9	3814830	NonCance	0.00E+00	5.18E-09	0.00E+00	6.18E-10	6.18E-10	6.18E-10	5.16E-06	0.00E+00	1.64E-08	0.00E+00	6.18E-10	3.47E-07	0.00E+00	0.00E+00	5.16E-06
976	ALL	471423.9	3814830	NonCance	0.00E+00	5.43E-09	0.00E+00	6.49E-10	6.49E-10	6.49E-10	5.36E-06	0.00E+00	1.72E-08	0.00E+00	6.49E-10	3.64E-07	0.00E+00	0.00E+00	5.36E-06
977	ALL	471473.9	3814830	NonCance	0.00E+00	5.83E-09	0.00E+00	6.97E-10	6.97E-10	6.97E-10	5.66E-06	0.00E+00	1.85E-08	0.00E+00	6.97E-10	3.91E-07	0.00E+00	0.00E+00	5.66E-06
978	ALL	471523.9	3814830	NonCance	0.00E+00	6.26E-09	0.00E+00	7.48E-10	7.48E-10	7.48E-10	5.99E-06	0.00E+00	1.99E-08	0.00E+00	7.48E-10	4.20E-07	0.00E+00	0.00E+00	5.99E-06
979	ALL	471573.9	3814830	NonCance	0.00E+00	6.77E-09	0.00E+00	8.09E-10	8.09E-10	8.09E-10	6.38E-06	0.00E+00	2.15E-08	0.00E+00	8.09E-10	4.54E-07	0.00E+00	0.00E+00	6.38E-06
980	ALL	471623.9	3814830	NonCance	0.00E+00	7.29E-09	0.00E+00	8.71E-10	8.71E-10	8.71E-10	6.77E-06	0.00E+00	2.31E-08	0.00E+00	8.71E-10	4.89E-07	0.00E+00	0.00E+00	6.77E-06
981	ALL	471673.9	3814830	NonCance	0.00E+00	7.81E-09	0.00E+00	9.33E-10	9.33E-10	9.33E-10	7.16E-06	0.00E+00	2.48E-08	0.00E+00	9.33E-10	5.24E-07	0.00E+00	0.00E+00	7.16E-06
982	ALL	471723.9	3814830	NonCance	0.00E+00	8.50E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	7.68E-06	0.00E+00	2.70E-08	0.00E+00	1.02E-09	5.70E-07	0.00E+00	0.00E+00	7.68E-06
983	ALL	471773.9	3814830	NonCance	0.00E+00	9.23E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	8.22E-06	0.00E+00	2.93E-08	0.00E+00	1.10E-09	6.19E-07	0.00E+00	0.00E+00	8.22E-06
984	ALL	471823.9	3814830	NonCance	0.00E+00	1.00E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	8.78E-06	0.00E+00	3.17E-08	0.00E+00	1.20E-09	6.72E-07	0.00E+00	0.00E+00	8.78E-06
985	ALL	471873.9	3814830	NonCance	0.00E+00	1.10E-08	0.00E+00	1.31E-09	1.31E-09	1.31E-09	9.47E-06	0.00E+00	3.47E-08	0.00E+00	1.31E-09	7.35E-07	0.00E+00	0.00E+00	9.47E-06
986	ALL	471923.9	3814830	NonCance	0.00E+00	1.20E-08	0.00E+00	1.44E-09	1.44E-09	1.44E-09	1.03E-05	0.00E+00	3.82E-08	0.00E+00	1.44E-09	8.08E-07	0.00E+00	0.00E+00	1.03E-05
987	ALL	471973.9	3814830	NonCance	0.00E+00	1.35E-08	0.00E+00	1.61E-09	1.61E-09	1.61E-09	1.13E-05	0.00E+00	4.26E-08	0.00E+00	1.61E-09	9.02E-07	0.00E+00	0.00E+00	1.13E-05
988	ALL	472023.9	3814830	NonCance	0.00E+00	1.48E-08	0.00E+00	1.77E-09	1.77E-09	1.77E-09	1.23E-05	0.00E+00	4.69E-08	0.00E+00	1.77E-09	9.93E-07	0.00E+00	0.00E+00	1.23E-05
989	ALL	472073.9	3814830	NonCance	0.00E+00	1.65E-08	0.00E+00	1.97E-09	1.97E-09	1.97E-09	1.35E-05	0.00E+00	5.22E-08	0.00E+00	1.97E-09	1.11E-06	0.00E+00	0.00E+00	1.35E-05
990	ALL	472123.9	3814830	NonCance	0.00E+00	1.80E-08	0.00E+00	2.16E-09	2.16E-09	2.16E-09	1.47E-05	0.00E+00	5.72E-08	0.00E+00	2.16E-09	1.21E-06	0.00E+00	0.00E+00	1.47E-05
991	ALL	471245.1	3813282	NonCance	0.00E+00	1.21E-09	0.00E+00	1.45E-10	1.45E-10	1.45E-10	2.32E-06	0.00E+00	3.83E-09	0.00E+00	1.45E-10	8.11E-08	0.00E+00	0.00E+00	2.32E-06
992	ALL	471295.1	3813282	NonCance	0.00E+00	1.26E-09	0.00E+00	1.50E-10	1.50E-10	1.50E-10	2.37E-06	0.00E+00	3.99E-09	0.00E+00	1.50E-10	8.45E-08	0.00E+00	0.00E+00	2.37E-06
993	ALL	471345.1	3813282	NonCance	0.00E+00	1.40E-09	0.00E+00	1.67E-10	1.67E-10	1.67E-10	2.45E-06	0.00E+00	4.44E-09	0.00E+00	1.67E-10	9.39E-08	0.00E+00	0.00E+00	2.45E-06
994	ALL	471395.1	3813282	NonCance	0.00E+00	1.52E-09	0.00E+00	1.82E-10	1.82E-10	1.82E-10	2.55E-06	0.00E+00	4.82E-09	0.00E+00	1.82E-10	1.02E-07	0.00E+00	0.00E+00	2.55E-06
995	ALL	471445.1	3813282	NonCance	0.00E+00	1.68E-09	0.00E+00	2.00E-10	2.00E-10	2.00E-10	2.67E-06	0.00E+00	5.31E-09	0.00E+00	2.00E-10	1.12E-07	0.00E+00	0.00E+00	2.67E-06
996	ALL	471495.1	3813282	NonCance	0.00E+00	1.83E-09	0.00E+00	2.18E-10	2.18E-10	2.18E-10	2.78E-06	0.00E+00	5.79E-09	0.00E+00	2.18E-10	1.23E-07	0.00E+00	0.00E+00	2.78E-06
997	ALL	471545.1	3813282	NonCance	0.00E+00	1.97E-09	0.00E+00	2.36E-10	2.36E-10	2.36E-10	2.85E-06	0.00E+00	6.26E-09	0.00E+00	2.36E-10	1.32E-07	0.00E+00	0.00E+00	2.85E-06
998	ALL	471595.1	3813282	NonCance	0.00E+00	1.94E-09	0.00E+00	2.32E-10	2.32E-10	2.32E-10	2.87E-06	0.00E+00	6.16E-09	0.00E+00	2.32E-10	1.30E-07	0.00E+00	0.00E+00	2.87E-06

999	ALL	471645.1	3813282	NonCance	0.00E+00	2.02E-09	0.00E+00	2.42E-10	2.42E-10	2.42E-10	2.86E-06	0.00E+00	6.41E-09	0.00E+00	2.42E-10	1.36E-07	0.00E+00	0.00E+00	2.86E-06
1000	ALL	471695.1	3813282	NonCance	0.00E+00	1.96E-09	0.00E+00	2.34E-10	2.34E-10	2.34E-10	2.80E-06	0.00E+00	6.21E-09	0.00E+00	2.34E-10	1.31E-07	0.00E+00	0.00E+00	2.80E-06
1001	ALL	471745.1	3813282	NonCance	0.00E+00	1.89E-09	0.00E+00	2.25E-10	2.25E-10	2.25E-10	2.72E-06	0.00E+00	5.98E-09	0.00E+00	2.25E-10	1.27E-07	0.00E+00	0.00E+00	2.72E-06
1002	ALL	471795.1	3813282	NonCance	0.00E+00	1.74E-09	0.00E+00	2.08E-10	2.08E-10	2.08E-10	2.65E-06	0.00E+00	5.51E-09	0.00E+00	2.08E-10	1.17E-07	0.00E+00	0.00E+00	2.65E-06
1003	ALL	471845.1	3813282	NonCance	0.00E+00	1.80E-09	0.00E+00	2.15E-10	2.15E-10	2.15E-10	2.62E-06	0.00E+00	5.70E-09	0.00E+00	2.15E-10	1.21E-07	0.00E+00	0.00E+00	2.62E-06
1004	ALL	471895.1	3813282	NonCance	0.00E+00	1.84E-09	0.00E+00	2.19E-10	2.19E-10	2.19E-10	2.61E-06	0.00E+00	5.82E-09	0.00E+00	2.19E-10	1.23E-07	0.00E+00	0.00E+00	2.61E-06
1005	ALL	471945.1	3813282	NonCance	0.00E+00	1.86E-09	0.00E+00	2.22E-10	2.22E-10	2.22E-10	2.61E-06	0.00E+00	5.90E-09	0.00E+00	2.22E-10	1.25E-07	0.00E+00	0.00E+00	2.61E-06
1006	ALL	471995.1	3813282	NonCance	0.00E+00	1.76E-09	0.00E+00	2.10E-10	2.10E-10	2.10E-10	2.58E-06	0.00E+00	5.58E-09	0.00E+00	2.10E-10	1.18E-07	0.00E+00	0.00E+00	2.58E-06
1007	ALL	472045.1	3813282	NonCance	0.00E+00	1.77E-09	0.00E+00	2.11E-10	2.11E-10	2.11E-10	2.59E-06	0.00E+00	5.60E-09	0.00E+00	2.11E-10	1.19E-07	0.00E+00	0.00E+00	2.59E-06
1008	ALL	472095.1	3813282	NonCance	0.00E+00	1.74E-09	0.00E+00	2.08E-10	2.08E-10	2.08E-10	2.59E-06	0.00E+00	5.52E-09	0.00E+00	2.08E-10	1.17E-07	0.00E+00	0.00E+00	2.59E-06
1009	ALL	472145.1	3813282	NonCance	0.00E+00	1.68E-09	0.00E+00	2.01E-10	2.01E-10	2.01E-10	2.55E-06	0.00E+00	5.32E-09	0.00E+00	2.01E-10	1.13E-07	0.00E+00	0.00E+00	2.55E-06
1010	ALL	472195.1	3813282	NonCance	0.00E+00	1.59E-09	0.00E+00	1.90E-10	1.90E-10	1.90E-10	2.47E-06	0.00E+00	5.03E-09	0.00E+00	1.90E-10	1.06E-07	0.00E+00	0.00E+00	2.47E-06
1011	ALL	472245.1	3813282	NonCance	0.00E+00	1.61E-09	0.00E+00	1.92E-10	1.92E-10	1.92E-10	2.44E-06	0.00E+00	5.09E-09	0.00E+00	1.92E-10	1.08E-07	0.00E+00	0.00E+00	2.44E-06
1012	ALL	472295.1	3813282	NonCance	0.00E+00	1.59E-09	0.00E+00	1.90E-10	1.90E-10	1.90E-10	2.42E-06	0.00E+00	5.04E-09	0.00E+00	1.90E-10	1.07E-07	0.00E+00	0.00E+00	2.42E-06
1013	ALL	472345.1	3813282	NonCance	0.00E+00	1.59E-09	0.00E+00	1.90E-10	1.90E-10	1.90E-10	2.44E-06	0.00E+00	5.05E-09	0.00E+00	1.90E-10	1.07E-07	0.00E+00	0.00E+00	2.44E-06
1014	ALL	472395.1	3813282	NonCance	0.00E+00	1.71E-09	0.00E+00	2.04E-10	2.04E-10	2.04E-10	2.53E-06	0.00E+00	5.42E-09	0.00E+00	2.04E-10	1.15E-07	0.00E+00	0.00E+00	2.53E-06
1015	ALL	472445.1	3813282	NonCance	0.00E+00	1.78E-09	0.00E+00	2.12E-10	2.12E-10	2.12E-10	2.59E-06	0.00E+00	5.63E-09	0.00E+00	2.12E-10	1.19E-07	0.00E+00	0.00E+00	2.59E-06
1016	ALL	472495.1	3813282	NonCance	0.00E+00	1.90E-09	0.00E+00	2.28E-10	2.28E-10	2.28E-10	2.67E-06	0.00E+00	6.04E-09	0.00E+00	2.28E-10	1.28E-07	0.00E+00	0.00E+00	2.67E-06
1017	ALL	472545.1	3813282	NonCance	0.00E+00	2.03E-09	0.00E+00	2.42E-10	2.42E-10	2.42E-10	2.75E-06	0.00E+00	6.42E-09	0.00E+00	2.42E-10	1.36E-07	0.00E+00	0.00E+00	2.75E-06
1018	ALL	472595.1	3813282	NonCance	0.00E+00	2.02E-09	0.00E+00	2.41E-10	2.41E-10	2.41E-10	2.74E-06	0.00E+00	6.40E-09	0.00E+00	2.41E-10	1.35E-07	0.00E+00	0.00E+00	2.74E-06
1019	ALL	472645.1	3813282	NonCance	0.00E+00	1.92E-09	0.00E+00	2.29E-10	2.29E-10	2.29E-10	2.66E-06	0.00E+00	6.08E-09	0.00E+00	2.29E-10	1.29E-07	0.00E+00	0.00E+00	2.66E-06
1020	ALL	472695.1	3813282	NonCance	0.00E+00	1.85E-09	0.00E+00	2.21E-10	2.21E-10	2.21E-10	2.57E-06	0.00E+00	5.85E-09	0.00E+00	2.21E-10	1.24E-07	0.00E+00	0.00E+00	2.57E-06
1021	ALL	472745.1	3813282	NonCance	0.00E+00	1.85E-09	0.00E+00	2.21E-10	2.21E-10	2.21E-10	2.52E-06	0.00E+00	5.86E-09	0.00E+00	2.21E-10	1.24E-07	0.00E+00	0.00E+00	2.52E-06
1022	ALL	472795.1	3813282	NonCance	0.00E+00	1.82E-09	0.00E+00	2.18E-10	2.18E-10	2.18E-10	2.47E-06	0.00E+00	5.77E-09	0.00E+00	2.18E-10	1.22E-07	0.00E+00	0.00E+00	2.47E-06
1023	ALL	472845.1	3813282	NonCance	0.00E+00	1.70E-09	0.00E+00	2.03E-10	2.03E-10	2.03E-10	2.36E-06	0.00E+00	5.37E-09	0.00E+00	2.03E-10	1.14E-07	0.00E+00	0.00E+00	2.36E-06
1024	ALL	472895.1	3813282	NonCance	0.00E+00	1.62E-09	0.00E+00	1.94E-10	1.94E-10	1.94E-10	2.29E-06	0.00E+00	5.15E-09	0.00E+00	1.94E-10	1.09E-07	0.00E+00	0.00E+00	2.29E-06
1025	ALL	472945.1	3813282	NonCance	0.00E+00	1.62E-09	0.00E+00	1.94E-10	1.94E-10	1.94E-10	2.25E-06	0.00E+00	5.14E-09	0.00E+00	1.94E-10	1.09E-07	0.00E+00	0.00E+00	2.25E-06
1026	ALL	472995.1	3813282	NonCance	0.00E+00	1.69E-09	0.00E+00	2.01E-10	2.01E-10	2.01E-10	2.26E-06	0.00E+00	5.34E-09	0.00E+00	2.01E-10	1.13E-07	0.00E+00	0.00E+00	2.26E-06
1027	ALL	473045.1	3813282	NonCance	0.00E+00	1.79E-09	0.00E+00	2.13E-10	2.13E-10	2.13E-10	2.31E-06	0.00E+00	5.66E-09	0.00E+00	2.13E-10	1.20E-07	0.00E+00	0.00E+00	2.31E-06
1028	ALL	473095.1	3813282	NonCance	0.00E+00	1.89E-09	0.00E+00	2.25E-10	2.25E-10	2.25E-10	2.37E-06	0.00E+00	5.98E-09	0.00E+00	2.25E-10	1.27E-07	0.00E+00	0.00E+00	2.37E-06
1029	ALL	473145.1	3813282	NonCance	0.00E+00	1.95E-09	0.00E+00	2.34E-10	2.34E-10	2.34E-10	2.41E-06	0.00E+00	6.19E-09	0.00E+00	2.34E-10	1.31E-07	0.00E+00	0.00E+00	2.41E-06
1030	ALL	473195.1	3813282	NonCance	0.00E+00	1.94E-09	0.00E+00	2.31E-10	2.31E-10	2.31E-10	2.39E-06	0.00E+00	6.14E-09	0.00E+00	2.31E-10	1.30E-07	0.00E+00	0.00E+00	2.39E-06
1031	ALL	473245.1	3813282	NonCance	0.00E+00	1.92E-09	0.00E+00	2.29E-10	2.29E-10	2.29E-10	2.36E-06	0.00E+00	6.07E-09	0.00E+00	2.29E-10	1.29E-07	0.00E+00	0.00E+00	2.36E-06
1032	ALL	473295.1	3813282	NonCance	0.00E+00	1.89E-09	0.00E+00	2.26E-10	2.26E-10	2.26E-10	2.34E-06	0.00E+00	6.00E-09	0.00E+00	2.26E-10	1.27E-07	0.00E+00	0.00E+00	2.34E-06
1033	ALL	473345.1	3813282	NonCance	0.00E+00	1.85E-09	0.00E+00	2.21E-10	2.21E-10	2.21E-10	2.30E-06	0.00E+00	5.87E-09	0.00E+00	2.21E-10	1.24E-07	0.00E+00	0.00E+00	2.30E-06
1034	ALL	473395.1	3813282	NonCance	0.00E+00	1.86E-09	0.00E+00	2.22E-10	2.22E-10	2.22E-10	2.31E-06	0.00E+00	5.89E-09	0.00E+00	2.22E-10	1.25E-07	0.00E+00	0.00E+00	2.31E-06
1035	ALL	473445.1	3813282	NonCance	0.00E+00	1.87E-09	0.00E+00	2.23E-10	2.23E-10	2.23E-10	2.32E-06	0.00E+00	5.92E-09	0.00E+00	2.23E-10	1.25E-07	0.00E+00	0.00E+00	2.32E-06
1036	ALL	473495.1	3813282	NonCance	0.00E+00	1.89E-09	0.00E+00	2.26E-10	2.26E-10	2.26E-10	2.35E-06	0.00E+00	5.99E-09	0.00E+00	2.26E-10	1.27E-07	0.00E+00	0.00E+00	2.35E-06
1037	ALL	473545.1	3813282	NonCance	0.00E+00	1.94E-09	0.00E+00	2.32E-10	2.32E-10	2.32E-10	2.42E-06	0.00E+00	6.14E-09	0.00E+00	2.32E-10	1.30E-07	0.00E+00	0.00E+00	2.42E-06
1038	ALL	473595.1	3813282	NonCance	0.00E+00	1.98E-09	0.00E+00	2.37E-10	2.37E-10	2.37E-10	2.48E-06	0.00E+00	6.28E-09	0.00E+00	2.37E-10	1.33E-07	0.00E+00	0.00E+00	2.48E-06
1039	ALL	473645.1	3813282	NonCance	0.00E+00	2.06E-09	0.00E+00	2.46E-10	2.46E-10	2.46E-10	2.58E-06	0.00E+00	6.53E-09	0.00E+00	2.46E-10	1.38E-07	0.00E+00	0.00E+00	2.58E-06
1040	ALL	473695.1	3813282	NonCance	0.00E+00	2.15E-09	0.00E+00	2.57E-10	2.57E-10	2.57E-10	2.71E-06	0.00E+00	6.82E-09	0.00E+00	2.57E-10	1.44E-07	0.00E+00	0.00E+00	2.71E-06
1041	ALL	473745.1	3813282	NonCance	0.00E+00	2.28E-09	0.00E+00	2.72E-10	2.72E-10	2.72E-10	2.88E-06	0.00E+00	7.22E-09	0.00E+00	2.72E-10	1.53E-07	0.00E+00	0.00E+00	2.88E-06
1042	ALL	471245.1	3813332	NonCance	0.00E+00	1.30E-09	0.00E+00	1.55E-10	1.55E-10	1.55E-10	2.42E-06	0.00E+00	4.10E-09	0.00E+00	1.55E-10	8.69E-08	0.00E+00	0.00E+00	2.42E-06
1043	ALL	471295.1	3813332	NonCance	0.00E+00	1.30E-09	0.00E+00	1.55E-10	1.55E-10	1.55E-10	2.44E-06	0.00E+00	4.11E-09	0.00E+00	1.55E-10	8.69E-08	0.00E+00	0.00E+00	2.44E-06
1044	ALL	471345.1	3813332	NonCance	0.00E+00	1.40E-09	0.00E+00	1.67E-10	1.67E-10	1.67E-10	2.49E-06	0.00E+00	4.44E-09	0.00E+00	1.67E-10	9.40E-08	0.00E+00	0.00E+00	2.49E-06
1045	ALL	471395.1	3813332	NonCance	0.00E+00	1.52E-09	0.00E+00	1.82E-10	1.82E-10	1.82E-10	2.57E-06	0.00E+00	4.82E-09	0.00E+00	1.82E-10	1.02E-07	0.00E+00	0.00E+00	2.57E-06
1046	ALL	471445.1	3813332	NonCance	0.00E+00	1.66E-09	0.00E+00	1.98E-10	1.98E-10	1.98E-10	2.68E-06	0.00E+00	5.25E-09	0.00E+00	1.98E-10	1.11E-07	0.00E+00	0.00E+00	2.68E-06
1047	ALL	471495.1	3813332	NonCance	0.00E+00	1.84E-09	0.00E+00	2.20E-10	2.20E-10	2.20E-10	2.81E-06	0.00E+00	5.83E-09	0.00E+00	2.20E-10	1.23E-07	0.00E+00	0.00E+00	2.81E-06
1048	ALL	471545.1	3813332	NonCance	0.00E+00	2.02E-09	0.00E+00	2.41E-10	2.41E-10	2.41E-10	2.93E-06	0.00E+00	6.39E-09	0.00E+00	2.41E-10	1.35E-07	0.00E+00	0.00E+00	2.93E-06

1049 ALL	471595.1	3813332	NonCance	0.00E+00	2.11E-09	0.00E+00	2.53E-10	2.53E-10	2.53E-10	3.00E-06	0.00E+00	6.70E-09	0.00E+00	2.53E-10	1.42E-07	0.00E+00	0.00E+00	3.00E-06
1050 ALL	471645.1	3813332	NonCance	0.00E+00	2.10E-09	0.00E+00	2.51E-10	2.51E-10	2.51E-10	3.03E-06	0.00E+00	6.65E-09	0.00E+00	2.51E-10	1.41E-07	0.00E+00	0.00E+00	3.03E-06
1051 ALL	471695.1	3813332	NonCance	0.00E+00	2.13E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	3.00E-06	0.00E+00	6.75E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	3.00E-06
1052 ALL	471745.1	3813332	NonCance	0.00E+00	2.13E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	2.95E-06	0.00E+00	6.76E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	2.95E-06
1053 ALL	471795.1	3813332	NonCance	0.00E+00	1.99E-09	0.00E+00	2.38E-10	2.38E-10	2.38E-10	2.86E-06	0.00E+00	6.32E-09	0.00E+00	2.38E-10	1.34E-07	0.00E+00	0.00E+00	2.86E-06
1054 ALL	471845.1	3813332	NonCance	0.00E+00	1.93E-09	0.00E+00	2.31E-10	2.31E-10	2.31E-10	2.80E-06	0.00E+00	6.12E-09	0.00E+00	2.31E-10	1.30E-07	0.00E+00	0.00E+00	2.80E-06
1055 ALL	471895.1	3813332	NonCance	0.00E+00	1.98E-09	0.00E+00	2.37E-10	2.37E-10	2.37E-10	2.78E-06	0.00E+00	6.29E-09	0.00E+00	2.37E-10	1.33E-07	0.00E+00	0.00E+00	2.78E-06
1056 ALL	471945.1	3813332	NonCance	0.00E+00	2.02E-09	0.00E+00	2.41E-10	2.41E-10	2.41E-10	2.77E-06	0.00E+00	6.39E-09	0.00E+00	2.41E-10	1.35E-07	0.00E+00	0.00E+00	2.77E-06
1057 ALL	471995.1	3813332	NonCance	0.00E+00	1.94E-09	0.00E+00	2.32E-10	2.32E-10	2.32E-10	2.75E-06	0.00E+00	6.14E-09	0.00E+00	2.32E-10	1.30E-07	0.00E+00	0.00E+00	2.75E-06
1058 ALL	472045.1	3813332	NonCance	0.00E+00	1.94E-09	0.00E+00	2.31E-10	2.31E-10	2.31E-10	2.75E-06	0.00E+00	6.14E-09	0.00E+00	2.31E-10	1.30E-07	0.00E+00	0.00E+00	2.75E-06
1059 ALL	472095.1	3813332	NonCance	0.00E+00	1.90E-09	0.00E+00	2.27E-10	2.27E-10	2.27E-10	2.75E-06	0.00E+00	6.02E-09	0.00E+00	2.27E-10	1.27E-07	0.00E+00	0.00E+00	2.75E-06
1060 ALL	472145.1	3813332	NonCance	0.00E+00	1.85E-09	0.00E+00	2.21E-10	2.21E-10	2.21E-10	2.72E-06	0.00E+00	5.85E-09	0.00E+00	2.21E-10	1.24E-07	0.00E+00	0.00E+00	2.72E-06
1061 ALL	472195.1	3813332	NonCance	0.00E+00	1.76E-09	0.00E+00	2.11E-10	2.11E-10	2.11E-10	2.66E-06	0.00E+00	5.59E-09	0.00E+00	2.11E-10	1.18E-07	0.00E+00	0.00E+00	2.66E-06
1062 ALL	472245.1	3813332	NonCance	0.00E+00	1.72E-09	0.00E+00	2.05E-10	2.05E-10	2.05E-10	2.60E-06	0.00E+00	5.44E-09	0.00E+00	2.05E-10	1.15E-07	0.00E+00	0.00E+00	2.60E-06
1063 ALL	472295.1	3813332	NonCance	0.00E+00	1.76E-09	0.00E+00	2.10E-10	2.10E-10	2.10E-10	2.60E-06	0.00E+00	5.57E-09	0.00E+00	2.10E-10	1.18E-07	0.00E+00	0.00E+00	2.60E-06
1064 ALL	472345.1	3813332	NonCance	0.00E+00	1.72E-09	0.00E+00	2.06E-10	2.06E-10	2.06E-10	2.59E-06	0.00E+00	5.45E-09	0.00E+00	2.06E-10	1.15E-07	0.00E+00	0.00E+00	2.59E-06
1065 ALL	472395.1	3813332	NonCance	0.00E+00	1.79E-09	0.00E+00	2.14E-10	2.14E-10	2.14E-10	2.65E-06	0.00E+00	5.67E-09	0.00E+00	2.14E-10	1.20E-07	0.00E+00	0.00E+00	2.65E-06
1066 ALL	472445.1	3813332	NonCance	0.00E+00	1.92E-09	0.00E+00	2.29E-10	2.29E-10	2.29E-10	2.75E-06	0.00E+00	6.07E-09	0.00E+00	2.29E-10	1.29E-07	0.00E+00	0.00E+00	2.75E-06
1067 ALL	472495.1	3813332	NonCance	0.00E+00	2.04E-09	0.00E+00	2.43E-10	2.43E-10	2.43E-10	2.83E-06	0.00E+00	6.45E-09	0.00E+00	2.43E-10	1.37E-07	0.00E+00	0.00E+00	2.83E-06
1068 ALL	472545.1	3813332	NonCance	0.00E+00	2.16E-09	0.00E+00	2.58E-10	2.58E-10	2.58E-10	2.92E-06	0.00E+00	6.85E-09	0.00E+00	2.58E-10	1.45E-07	0.00E+00	0.00E+00	2.92E-06
1069 ALL	472595.1	3813332	NonCance	0.00E+00	2.22E-09	0.00E+00	2.65E-10	2.65E-10	2.65E-10	2.95E-06	0.00E+00	7.04E-09	0.00E+00	2.65E-10	1.49E-07	0.00E+00	0.00E+00	2.95E-06
1070 ALL	472645.1	3813332	NonCance	0.00E+00	2.08E-09	0.00E+00	2.48E-10	2.48E-10	2.48E-10	2.84E-06	0.00E+00	6.58E-09	0.00E+00	2.48E-10	1.39E-07	0.00E+00	0.00E+00	2.84E-06
1071 ALL	472695.1	3813332	NonCance	0.00E+00	1.99E-09	0.00E+00	2.37E-10	2.37E-10	2.37E-10	2.74E-06	0.00E+00	6.29E-09	0.00E+00	2.37E-10	1.33E-07	0.00E+00	0.00E+00	2.74E-06
1072 ALL	472745.1	3813332	NonCance	0.00E+00	1.97E-09	0.00E+00	2.35E-10	2.35E-10	2.35E-10	2.68E-06	0.00E+00	6.23E-09	0.00E+00	2.35E-10	1.32E-07	0.00E+00	0.00E+00	2.68E-06
1073 ALL	472795.1	3813332	NonCance	0.00E+00	1.96E-09	0.00E+00	2.34E-10	2.34E-10	2.34E-10	2.64E-06	0.00E+00	6.21E-09	0.00E+00	2.34E-10	1.32E-07	0.00E+00	0.00E+00	2.64E-06
1074 ALL	472845.1	3813332	NonCance	0.00E+00	1.86E-09	0.00E+00	2.22E-10	2.22E-10	2.22E-10	2.54E-06	0.00E+00	5.89E-09	0.00E+00	2.22E-10	1.25E-07	0.00E+00	0.00E+00	2.54E-06
1075 ALL	472895.1	3813332	NonCance	0.00E+00	1.74E-09	0.00E+00	2.08E-10	2.08E-10	2.08E-10	2.43E-06	0.00E+00	5.52E-09	0.00E+00	2.08E-10	1.17E-07	0.00E+00	0.00E+00	2.43E-06
1076 ALL	472945.1	3813332	NonCance	0.00E+00	1.71E-09	0.00E+00	2.04E-10	2.04E-10	2.04E-10	2.37E-06	0.00E+00	5.40E-09	0.00E+00	2.04E-10	1.14E-07	0.00E+00	0.00E+00	2.37E-06
1077 ALL	472995.1	3813332	NonCance	0.00E+00	1.75E-09	0.00E+00	2.09E-10	2.09E-10	2.09E-10	2.37E-06	0.00E+00	5.55E-09	0.00E+00	2.09E-10	1.17E-07	0.00E+00	0.00E+00	2.37E-06
1078 ALL	473045.1	3813332	NonCance	0.00E+00	1.87E-09	0.00E+00	2.24E-10	2.24E-10	2.24E-10	2.43E-06	0.00E+00	5.93E-09	0.00E+00	2.24E-10	1.26E-07	0.00E+00	0.00E+00	2.43E-06
1079 ALL	473095.1	3813332	NonCance	0.00E+00	1.99E-09	0.00E+00	2.38E-10	2.38E-10	2.38E-10	2.49E-06	0.00E+00	6.30E-09	0.00E+00	2.38E-10	1.33E-07	0.00E+00	0.00E+00	2.49E-06
1080 ALL	473145.1	3813332	NonCance	0.00E+00	2.08E-09	0.00E+00	2.49E-10	2.49E-10	2.49E-10	2.55E-06	0.00E+00	6.60E-09	0.00E+00	2.49E-10	1.40E-07	0.00E+00	0.00E+00	2.55E-06
1081 ALL	473195.1	3813332	NonCance	0.00E+00	2.12E-09	0.00E+00	2.53E-10	2.53E-10	2.53E-10	2.57E-06	0.00E+00	6.70E-09	0.00E+00	2.53E-10	1.42E-07	0.00E+00	0.00E+00	2.57E-06
1082 ALL	473245.1	3813332	NonCance	0.00E+00	2.06E-09	0.00E+00	2.47E-10	2.47E-10	2.47E-10	2.52E-06	0.00E+00	6.54E-09	0.00E+00	2.47E-10	1.38E-07	0.00E+00	0.00E+00	2.52E-06
1083 ALL	473295.1	3813332	NonCance	0.00E+00	2.08E-09	0.00E+00	2.49E-10	2.49E-10	2.49E-10	2.53E-06	0.00E+00	6.60E-09	0.00E+00	2.49E-10	1.40E-07	0.00E+00	0.00E+00	2.53E-06
1084 ALL	473345.1	3813332	NonCance	0.00E+00	2.04E-09	0.00E+00	2.44E-10	2.44E-10	2.44E-10	2.49E-06	0.00E+00	6.46E-09	0.00E+00	2.44E-10	1.37E-07	0.00E+00	0.00E+00	2.49E-06
1085 ALL	473395.1	3813332	NonCance	0.00E+00	2.02E-09	0.00E+00	2.41E-10	2.41E-10	2.41E-10	2.48E-06	0.00E+00	6.39E-09	0.00E+00	2.41E-10	1.35E-07	0.00E+00	0.00E+00	2.48E-06
1086 ALL	473445.1	3813332	NonCance	0.00E+00	2.01E-09	0.00E+00	2.40E-10	2.40E-10	2.40E-10	2.49E-06	0.00E+00	6.37E-09	0.00E+00	2.40E-10	1.35E-07	0.00E+00	0.00E+00	2.49E-06
1087 ALL	473495.1	3813332	NonCance	0.00E+00	2.05E-09	0.00E+00	2.45E-10	2.45E-10	2.45E-10	2.54E-06	0.00E+00	6.51E-09	0.00E+00	2.45E-10	1.38E-07	0.00E+00	0.00E+00	2.54E-06
1088 ALL	473545.1	3813332	NonCance	0.00E+00	2.14E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	2.64E-06	0.00E+00	6.77E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	2.64E-06
1089 ALL	473595.1	3813332	NonCance	0.00E+00	2.21E-09	0.00E+00	2.64E-10	2.64E-10	2.64E-10	2.73E-06	0.00E+00	7.00E-09	0.00E+00	2.64E-10	1.48E-07	0.00E+00	0.00E+00	2.73E-06
1090 ALL	473645.1	3813332	NonCance	0.00E+00	2.28E-09	0.00E+00	2.72E-10	2.72E-10	2.72E-10	2.84E-06	0.00E+00	7.22E-09	0.00E+00	2.72E-10	1.53E-07	0.00E+00	0.00E+00	2.84E-06
1091 ALL	473695.1	3813332	NonCance	0.00E+00	2.36E-09	0.00E+00	2.82E-10	2.82E-10	2.82E-10	2.97E-06	0.00E+00	7.48E-09	0.00E+00	2.82E-10	1.58E-07	0.00E+00	0.00E+00	2.97E-06
1092 ALL	473745.1	3813332	NonCance	0.00E+00	2.44E-09	0.00E+00	2.91E-10	2.91E-10	2.91E-10	3.11E-06	0.00E+00	7.73E-09	0.00E+00	2.91E-10	1.64E-07	0.00E+00	0.00E+00	3.11E-06
1093 ALL	471245.1	3813382	NonCance	0.00E+00	1.40E-09	0.00E+00	1.68E-10	1.68E-10	1.68E-10	2.55E-06	0.00E+00	4.45E-09	0.00E+00	1.68E-10	9.42E-08	0.00E+00	0.00E+00	2.55E-06
1094 ALL	471295.1	3813382	NonCance	0.00E+00	1.38E-09	0.00E+00	1.65E-10	1.65E-10	1.65E-10	2.56E-06	0.00E+00	4.39E-09	0.00E+00	1.65E-10	9.29E-08	0.00E+00	0.00E+00	2.56E-06
1095 ALL	471345.1	3813382	NonCance	0.00E+00	1.44E-09	0.00E+00	1.72E-10	1.72E-10	1.72E-10	2.58E-06	0.00E+00	4.55E-09	0.00E+00	1.72E-10	9.63E-08	0.00E+00	0.00E+00	2.58E-06
1096 ALL	471395.1	3813382	NonCance	0.00E+00	1.54E-09	0.00E+00	1.84E-10	1.84E-10	1.84E-10	2.63E-06	0.00E+00	4.89E-09	0.00E+00	1.84E-10	1.03E-07	0.00E+00	0.00E+00	2.63E-06
1097 ALL	471445.1	3813382	NonCance	0.00E+00	1.65E-09	0.00E+00	1.97E-10	1.97E-10	1.97E-10	2.71E-06	0.00E+00	5.22E-09	0.00E+00	1.97E-10	1.10E-07	0.00E+00	0.00E+00	2.71E-06
1098 ALL	471495.1	3813382	NonCance	0.00E+00	1.82E-09	0.00E+00	2.17E-10	2.17E-10	2.17E-10	2.83E-06	0.00E+00	5.76E-09	0.00E+00	2.17E-10	1.22E-07	0.00E+00	0.00E+00	2.83E-06

1099 ALL	471545.1	3813382	NonCance	0.00E+00	2.04E-09	0.00E+00	2.44E-10	2.44E-10	2.44E-10	2.97E-06	0.00E+00	6.47E-09	0.00E+00	2.44E-10	1.37E-07	0.00E+00	0.00E+00	2.97E-06
1100 ALL	471595.1	3813382	NonCance	0.00E+00	2.22E-09	0.00E+00	2.66E-10	2.66E-10	2.66E-10	3.10E-06	0.00E+00	7.05E-09	0.00E+00	2.66E-10	1.49E-07	0.00E+00	0.00E+00	3.10E-06
1101 ALL	471645.1	3813382	NonCance	0.00E+00	2.26E-09	0.00E+00	2.70E-10	2.70E-10	2.70E-10	3.17E-06	0.00E+00	7.15E-09	0.00E+00	2.70E-10	1.51E-07	0.00E+00	0.00E+00	3.17E-06
1102 ALL	471695.1	3813382	NonCance	0.00E+00	2.20E-09	0.00E+00	2.63E-10	2.63E-10	2.63E-10	3.19E-06	0.00E+00	6.99E-09	0.00E+00	2.63E-10	1.48E-07	0.00E+00	0.00E+00	3.19E-06
1103 ALL	471745.1	3813382	NonCance	0.00E+00	2.31E-09	0.00E+00	2.76E-10	2.76E-10	2.76E-10	3.17E-06	0.00E+00	7.31E-09	0.00E+00	2.76E-10	1.55E-07	0.00E+00	0.00E+00	3.17E-06
1104 ALL	471795.1	3813382	NonCance	0.00E+00	2.31E-09	0.00E+00	2.76E-10	2.76E-10	2.76E-10	3.12E-06	0.00E+00	7.32E-09	0.00E+00	2.76E-10	1.55E-07	0.00E+00	0.00E+00	3.12E-06
1105 ALL	471845.1	3813382	NonCance	0.00E+00	2.13E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	3.02E-06	0.00E+00	6.75E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	3.02E-06
1106 ALL	471895.1	3813382	NonCance	0.00E+00	2.13E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	2.97E-06	0.00E+00	6.75E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	2.97E-06
1107 ALL	471945.1	3813382	NonCance	0.00E+00	2.20E-09	0.00E+00	2.63E-10	2.63E-10	2.63E-10	2.97E-06	0.00E+00	6.96E-09	0.00E+00	2.63E-10	1.47E-07	0.00E+00	0.00E+00	2.97E-06
1108 ALL	471995.1	3813382	NonCance	0.00E+00	2.17E-09	0.00E+00	2.59E-10	2.59E-10	2.59E-10	2.95E-06	0.00E+00	6.88E-09	0.00E+00	2.59E-10	1.46E-07	0.00E+00	0.00E+00	2.95E-06
1109 ALL	472045.1	3813382	NonCance	0.00E+00	2.13E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	2.94E-06	0.00E+00	6.76E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	2.94E-06
1110 ALL	472095.1	3813382	NonCance	0.00E+00	2.09E-09	0.00E+00	2.50E-10	2.50E-10	2.50E-10	2.93E-06	0.00E+00	6.64E-09	0.00E+00	2.50E-10	1.40E-07	0.00E+00	0.00E+00	2.93E-06
1111 ALL	472145.1	3813382	NonCance	0.00E+00	2.02E-09	0.00E+00	2.41E-10	2.41E-10	2.41E-10	2.91E-06	0.00E+00	6.40E-09	0.00E+00	2.41E-10	1.35E-07	0.00E+00	0.00E+00	2.91E-06
1112 ALL	472195.1	3813382	NonCance	0.00E+00	1.95E-09	0.00E+00	2.33E-10	2.33E-10	2.33E-10	2.87E-06	0.00E+00	6.19E-09	0.00E+00	2.33E-10	1.31E-07	0.00E+00	0.00E+00	2.87E-06
1113 ALL	472245.1	3813382	NonCance	0.00E+00	1.88E-09	0.00E+00	2.25E-10	2.25E-10	2.25E-10	2.80E-06	0.00E+00	5.97E-09	0.00E+00	2.25E-10	1.26E-07	0.00E+00	0.00E+00	2.80E-06
1114 ALL	472295.1	3813382	NonCance	0.00E+00	1.90E-09	0.00E+00	2.27E-10	2.27E-10	2.27E-10	2.78E-06	0.00E+00	6.01E-09	0.00E+00	2.27E-10	1.27E-07	0.00E+00	0.00E+00	2.78E-06
1115 ALL	472345.1	3813382	NonCance	0.00E+00	1.91E-09	0.00E+00	2.28E-10	2.28E-10	2.28E-10	2.79E-06	0.00E+00	6.06E-09	0.00E+00	2.28E-10	1.28E-07	0.00E+00	0.00E+00	2.79E-06
1116 ALL	472395.1	3813382	NonCance	0.00E+00	1.93E-09	0.00E+00	2.30E-10	2.30E-10	2.30E-10	2.82E-06	0.00E+00	6.10E-09	0.00E+00	2.30E-10	1.29E-07	0.00E+00	0.00E+00	2.82E-06
1117 ALL	472445.1	3813382	NonCance	0.00E+00	2.04E-09	0.00E+00	2.44E-10	2.44E-10	2.44E-10	2.91E-06	0.00E+00	6.46E-09	0.00E+00	2.44E-10	1.37E-07	0.00E+00	0.00E+00	2.91E-06
1118 ALL	472495.1	3813382	NonCance	0.00E+00	2.16E-09	0.00E+00	2.58E-10	2.58E-10	2.58E-10	3.00E-06	0.00E+00	6.85E-09	0.00E+00	2.58E-10	1.45E-07	0.00E+00	0.00E+00	3.00E-06
1119 ALL	472545.1	3813382	NonCance	0.00E+00	2.33E-09	0.00E+00	2.78E-10	2.78E-10	2.78E-10	3.11E-06	0.00E+00	7.37E-09	0.00E+00	2.78E-10	1.56E-07	0.00E+00	0.00E+00	3.11E-06
1120 ALL	472595.1	3813382	NonCance	0.00E+00	2.41E-09	0.00E+00	2.88E-10	2.88E-10	2.88E-10	3.16E-06	0.00E+00	7.64E-09	0.00E+00	2.88E-10	1.62E-07	0.00E+00	0.00E+00	3.16E-06
1121 ALL	472645.1	3813382	NonCance	0.00E+00	2.30E-09	0.00E+00	2.75E-10	2.75E-10	2.75E-10	3.07E-06	0.00E+00	7.30E-09	0.00E+00	2.75E-10	1.55E-07	0.00E+00	0.00E+00	3.07E-06
1122 ALL	472695.1	3813382	NonCance	0.00E+00	2.17E-09	0.00E+00	2.59E-10	2.59E-10	2.59E-10	2.94E-06	0.00E+00	6.87E-09	0.00E+00	2.59E-10	1.45E-07	0.00E+00	0.00E+00	2.94E-06
1123 ALL	472745.1	3813382	NonCance	0.00E+00	2.09E-09	0.00E+00	2.50E-10	2.50E-10	2.50E-10	2.85E-06	0.00E+00	6.63E-09	0.00E+00	2.50E-10	1.40E-07	0.00E+00	0.00E+00	2.85E-06
1124 ALL	472795.1	3813382	NonCance	0.00E+00	2.08E-09	0.00E+00	2.48E-10	2.48E-10	2.48E-10	2.80E-06	0.00E+00	6.58E-09	0.00E+00	2.48E-10	1.39E-07	0.00E+00	0.00E+00	2.80E-06
1125 ALL	472845.1	3813382	NonCance	0.00E+00	2.03E-09	0.00E+00	2.43E-10	2.43E-10	2.43E-10	2.73E-06	0.00E+00	6.45E-09	0.00E+00	2.43E-10	1.36E-07	0.00E+00	0.00E+00	2.73E-06
1126 ALL	472895.1	3813382	NonCance	0.00E+00	1.89E-09	0.00E+00	2.26E-10	2.26E-10	2.26E-10	2.60E-06	0.00E+00	6.00E-09	0.00E+00	2.26E-10	1.27E-07	0.00E+00	0.00E+00	2.60E-06
1127 ALL	472945.1	3813382	NonCance	0.00E+00	1.83E-09	0.00E+00	2.19E-10	2.19E-10	2.19E-10	2.52E-06	0.00E+00	5.80E-09	0.00E+00	2.19E-10	1.23E-07	0.00E+00	0.00E+00	2.52E-06
1128 ALL	472995.1	3813382	NonCance	0.00E+00	1.89E-09	0.00E+00	2.25E-10	2.25E-10	2.25E-10	2.53E-06	0.00E+00	5.98E-09	0.00E+00	2.25E-10	1.27E-07	0.00E+00	0.00E+00	2.53E-06
1129 ALL	473045.1	3813382	NonCance	0.00E+00	1.99E-09	0.00E+00	2.38E-10	2.38E-10	2.38E-10	2.57E-06	0.00E+00	6.32E-09	0.00E+00	2.38E-10	1.34E-07	0.00E+00	0.00E+00	2.57E-06
1130 ALL	473095.1	3813382	NonCance	0.00E+00	2.08E-09	0.00E+00	2.49E-10	2.49E-10	2.49E-10	2.62E-06	0.00E+00	6.60E-09	0.00E+00	2.49E-10	1.40E-07	0.00E+00	0.00E+00	2.62E-06
1131 ALL	473145.1	3813382	NonCance	0.00E+00	2.17E-09	0.00E+00	2.59E-10	2.59E-10	2.59E-10	2.67E-06	0.00E+00	6.88E-09	0.00E+00	2.59E-10	1.46E-07	0.00E+00	0.00E+00	2.67E-06
1132 ALL	473195.1	3813382	NonCance	0.00E+00	2.22E-09	0.00E+00	2.65E-10	2.65E-10	2.65E-10	2.70E-06	0.00E+00	7.03E-09	0.00E+00	2.65E-10	1.49E-07	0.00E+00	0.00E+00	2.70E-06
1133 ALL	473245.1	3813382	NonCance	0.00E+00	2.28E-09	0.00E+00	2.72E-10	2.72E-10	2.72E-10	2.74E-06	0.00E+00	7.21E-09	0.00E+00	2.72E-10	1.53E-07	0.00E+00	0.00E+00	2.74E-06
1134 ALL	473295.1	3813382	NonCance	0.00E+00	2.28E-09	0.00E+00	2.73E-10	2.73E-10	2.73E-10	2.74E-06	0.00E+00	7.23E-09	0.00E+00	2.73E-10	1.53E-07	0.00E+00	0.00E+00	2.74E-06
1135 ALL	473345.1	3813382	NonCance	0.00E+00	2.31E-09	0.00E+00	2.76E-10	2.76E-10	2.76E-10	2.76E-06	0.00E+00	7.31E-09	0.00E+00	2.76E-10	1.55E-07	0.00E+00	0.00E+00	2.76E-06
1136 ALL	473395.1	3813382	NonCance	0.00E+00	2.27E-09	0.00E+00	2.71E-10	2.71E-10	2.71E-10	2.74E-06	0.00E+00	7.19E-09	0.00E+00	2.71E-10	1.52E-07	0.00E+00	0.00E+00	2.74E-06
1137 ALL	473445.1	3813382	NonCance	0.00E+00	2.22E-09	0.00E+00	2.65E-10	2.65E-10	2.65E-10	2.71E-06	0.00E+00	7.03E-09	0.00E+00	2.65E-10	1.49E-07	0.00E+00	0.00E+00	2.71E-06
1138 ALL	473495.1	3813382	NonCance	0.00E+00	2.26E-09	0.00E+00	2.70E-10	2.70E-10	2.70E-10	2.77E-06	0.00E+00	7.18E-09	0.00E+00	2.70E-10	1.52E-07	0.00E+00	0.00E+00	2.77E-06
1139 ALL	473545.1	3813382	NonCance	0.00E+00	2.34E-09	0.00E+00	2.79E-10	2.79E-10	2.79E-10	2.87E-06	0.00E+00	7.41E-09	0.00E+00	2.79E-10	1.57E-07	0.00E+00	0.00E+00	2.87E-06
1140 ALL	473595.1	3813382	NonCance	0.00E+00	2.47E-09	0.00E+00	2.95E-10	2.95E-10	2.95E-10	3.03E-06	0.00E+00	7.82E-09	0.00E+00	2.95E-10	1.66E-07	0.00E+00	0.00E+00	3.03E-06
1141 ALL	473645.1	3813382	NonCance	0.00E+00	2.53E-09	0.00E+00	3.03E-10	3.03E-10	3.03E-10	3.15E-06	0.00E+00	8.03E-09	0.00E+00	3.03E-10	1.70E-07	0.00E+00	0.00E+00	3.15E-06
1142 ALL	473695.1	3813382	NonCance	0.00E+00	2.60E-09	0.00E+00	3.11E-10	3.11E-10	3.11E-10	3.28E-06	0.00E+00	8.24E-09	0.00E+00	3.11E-10	1.74E-07	0.00E+00	0.00E+00	3.28E-06
1143 ALL	473745.1	3813382	NonCance	0.00E+00	2.66E-09	0.00E+00	3.18E-10	3.18E-10	3.18E-10	3.41E-06	0.00E+00	8.43E-09	0.00E+00	3.18E-10	1.78E-07	0.00E+00	0.00E+00	3.41E-06
1144 ALL	471245.1	3813432	NonCance	0.00E+00	1.54E-09	0.00E+00	1.84E-10	1.84E-10	1.84E-10	2.69E-06	0.00E+00	4.88E-09	0.00E+00	1.84E-10	1.03E-07	0.00E+00	0.00E+00	2.69E-06
1145 ALL	471295.1	3813432	NonCance	0.00E+00	1.51E-09	0.00E+00	1.80E-10	1.80E-10	1.80E-10	2.70E-06	0.00E+00	4.78E-09	0.00E+00	1.80E-10	1.01E-07	0.00E+00	0.00E+00	2.70E-06
1146 ALL	471345.1	3813432	NonCance	0.00E+00	1.51E-09	0.00E+00	1.80E-10	1.80E-10	1.80E-10	2.71E-06	0.00E+00	4.77E-09	0.00E+00	1.80E-10	1.01E-07	0.00E+00	0.00E+00	2.71E-06
1147 ALL	471395.1	3813432	NonCance	0.00E+00	1.61E-09	0.00E+00	1.93E-10	1.93E-10	1.93E-10	2.73E-06	0.00E+00	5.11E-09	0.00E+00	1.93E-10	1.08E-07	0.00E+00	0.00E+00	2.73E-06
1148 ALL	471445.1	3813432	NonCance	0.00E+00	1.70E-09	0.00E+00	2.03E-10	2.03E-10	2.03E-10	2.78E-06	0.00E+00	5.39E-09	0.00E+00	2.03E-10	1.14E-07	0.00E+00	0.00E+00	2.78E-06

1149 ALL	471495.1	3813432	NonCance	0.00E+00	1.80E-09	0.00E+00	2.15E-10	2.15E-10	2.15E-10	2.87E-06	0.00E+00	5.69E-09	0.00E+00	2.15E-10	1.20E-07	0.00E+00	0.00E+00	2.87E-06
1150 ALL	471545.1	3813432	NonCance	0.00E+00	2.03E-09	0.00E+00	2.42E-10	2.42E-10	2.42E-10	3.00E-06	0.00E+00	6.43E-09	0.00E+00	2.42E-10	1.36E-07	0.00E+00	0.00E+00	3.00E-06
1151 ALL	471595.1	3813432	NonCance	0.00E+00	2.25E-09	0.00E+00	2.69E-10	2.69E-10	2.69E-10	3.15E-06	0.00E+00	7.13E-09	0.00E+00	2.69E-10	1.51E-07	0.00E+00	0.00E+00	3.15E-06
1152 ALL	471645.1	3813432	NonCance	0.00E+00	2.33E-09	0.00E+00	2.78E-10	2.78E-10	2.78E-10	3.27E-06	0.00E+00	7.37E-09	0.00E+00	2.78E-10	1.56E-07	0.00E+00	0.00E+00	3.27E-06
1153 ALL	471695.1	3813432	NonCance	0.00E+00	2.39E-09	0.00E+00	2.86E-10	2.86E-10	2.86E-10	3.36E-06	0.00E+00	7.58E-09	0.00E+00	2.86E-10	1.60E-07	0.00E+00	0.00E+00	3.36E-06
1154 ALL	471745.1	3813432	NonCance	0.00E+00	2.50E-09	0.00E+00	2.98E-10	2.98E-10	2.98E-10	3.39E-06	0.00E+00	7.91E-09	0.00E+00	2.98E-10	1.67E-07	0.00E+00	0.00E+00	3.39E-06
1155 ALL	471795.1	3813432	NonCance	0.00E+00	2.58E-09	0.00E+00	3.09E-10	3.09E-10	3.09E-10	3.38E-06	0.00E+00	8.19E-09	0.00E+00	3.09E-10	1.73E-07	0.00E+00	0.00E+00	3.38E-06
1156 ALL	471845.1	3813432	NonCance	0.00E+00	2.48E-09	0.00E+00	2.96E-10	2.96E-10	2.96E-10	3.30E-06	0.00E+00	7.86E-09	0.00E+00	2.96E-10	1.66E-07	0.00E+00	0.00E+00	3.30E-06
1157 ALL	471895.1	3813432	NonCance	0.00E+00	2.34E-09	0.00E+00	2.79E-10	2.79E-10	2.79E-10	3.21E-06	0.00E+00	7.40E-09	0.00E+00	2.79E-10	1.57E-07	0.00E+00	0.00E+00	3.21E-06
1158 ALL	471945.1	3813432	NonCance	0.00E+00	2.37E-09	0.00E+00	2.83E-10	2.83E-10	2.83E-10	3.18E-06	0.00E+00	7.51E-09	0.00E+00	2.83E-10	1.59E-07	0.00E+00	0.00E+00	3.18E-06
1159 ALL	471995.1	3813432	NonCance	0.00E+00	2.39E-09	0.00E+00	2.86E-10	2.86E-10	2.86E-10	3.17E-06	0.00E+00	7.58E-09	0.00E+00	2.86E-10	1.60E-07	0.00E+00	0.00E+00	3.17E-06
1160 ALL	472045.1	3813432	NonCance	0.00E+00	2.40E-09	0.00E+00	2.87E-10	2.87E-10	2.87E-10	3.17E-06	0.00E+00	7.60E-09	0.00E+00	2.87E-10	1.61E-07	0.00E+00	0.00E+00	3.17E-06
1161 ALL	472095.1	3813432	NonCance	0.00E+00	2.32E-09	0.00E+00	2.77E-10	2.77E-10	2.77E-10	3.14E-06	0.00E+00	7.34E-09	0.00E+00	2.77E-10	1.55E-07	0.00E+00	0.00E+00	3.14E-06
1162 ALL	472145.1	3813432	NonCance	0.00E+00	2.19E-09	0.00E+00	2.62E-10	2.62E-10	2.62E-10	3.11E-06	0.00E+00	6.95E-09	0.00E+00	2.62E-10	1.47E-07	0.00E+00	0.00E+00	3.11E-06
1163 ALL	472195.1	3813432	NonCance	0.00E+00	2.14E-09	0.00E+00	2.56E-10	2.56E-10	2.56E-10	3.08E-06	0.00E+00	6.79E-09	0.00E+00	2.56E-10	1.44E-07	0.00E+00	0.00E+00	3.08E-06
1164 ALL	472245.1	3813432	NonCance	0.00E+00	2.06E-09	0.00E+00	2.46E-10	2.46E-10	2.46E-10	3.02E-06	0.00E+00	6.53E-09	0.00E+00	2.46E-10	1.38E-07	0.00E+00	0.00E+00	3.02E-06
1165 ALL	472295.1	3813432	NonCance	0.00E+00	2.03E-09	0.00E+00	2.43E-10	2.43E-10	2.43E-10	2.97E-06	0.00E+00	6.43E-09	0.00E+00	2.43E-10	1.36E-07	0.00E+00	0.00E+00	2.97E-06
1166 ALL	472345.1	3813432	NonCance	0.00E+00	2.08E-09	0.00E+00	2.48E-10	2.48E-10	2.48E-10	2.98E-06	0.00E+00	6.58E-09	0.00E+00	2.48E-10	1.39E-07	0.00E+00	0.00E+00	2.98E-06
1167 ALL	472395.1	3813432	NonCance	0.00E+00	2.17E-09	0.00E+00	2.59E-10	2.59E-10	2.59E-10	3.05E-06	0.00E+00	6.87E-09	0.00E+00	2.59E-10	1.45E-07	0.00E+00	0.00E+00	3.05E-06
1168 ALL	472445.1	3813432	NonCance	0.00E+00	2.22E-09	0.00E+00	2.65E-10	2.65E-10	2.65E-10	3.11E-06	0.00E+00	7.03E-09	0.00E+00	2.65E-10	1.49E-07	0.00E+00	0.00E+00	3.11E-06
1169 ALL	472495.1	3813432	NonCance	0.00E+00	2.31E-09	0.00E+00	2.76E-10	2.76E-10	2.76E-10	3.19E-06	0.00E+00	7.32E-09	0.00E+00	2.76E-10	1.55E-07	0.00E+00	0.00E+00	3.19E-06
1170 ALL	472545.1	3813432	NonCance	0.00E+00	2.45E-09	0.00E+00	2.93E-10	2.93E-10	2.93E-10	3.29E-06	0.00E+00	7.77E-09	0.00E+00	2.93E-10	1.64E-07	0.00E+00	0.00E+00	3.29E-06
1171 ALL	472595.1	3813432	NonCance	0.00E+00	2.60E-09	0.00E+00	3.11E-10	3.11E-10	3.11E-10	3.38E-06	0.00E+00	8.24E-09	0.00E+00	3.11E-10	1.74E-07	0.00E+00	0.00E+00	3.38E-06
1172 ALL	472645.1	3813432	NonCance	0.00E+00	2.52E-09	0.00E+00	3.01E-10	3.01E-10	3.01E-10	3.31E-06	0.00E+00	7.99E-09	0.00E+00	3.01E-10	1.69E-07	0.00E+00	0.00E+00	3.31E-06
1173 ALL	472695.1	3813432	NonCance	0.00E+00	2.38E-09	0.00E+00	2.84E-10	2.84E-10	2.84E-10	3.18E-06	0.00E+00	7.54E-09	0.00E+00	2.84E-10	1.60E-07	0.00E+00	0.00E+00	3.18E-06
1174 ALL	472745.1	3813432	NonCance	0.00E+00	2.27E-09	0.00E+00	2.71E-10	2.71E-10	2.71E-10	3.06E-06	0.00E+00	7.19E-09	0.00E+00	2.71E-10	1.52E-07	0.00E+00	0.00E+00	3.06E-06
1175 ALL	472795.1	3813432	NonCance	0.00E+00	2.22E-09	0.00E+00	2.65E-10	2.65E-10	2.65E-10	2.98E-06	0.00E+00	7.04E-09	0.00E+00	2.65E-10	1.49E-07	0.00E+00	0.00E+00	2.98E-06
1176 ALL	472845.1	3813432	NonCance	0.00E+00	2.21E-09	0.00E+00	2.64E-10	2.64E-10	2.64E-10	2.93E-06	0.00E+00	6.99E-09	0.00E+00	2.64E-10	1.48E-07	0.00E+00	0.00E+00	2.93E-06
1177 ALL	472895.1	3813432	NonCance	0.00E+00	2.09E-09	0.00E+00	2.49E-10	2.49E-10	2.49E-10	2.82E-06	0.00E+00	6.61E-09	0.00E+00	2.49E-10	1.40E-07	0.00E+00	0.00E+00	2.82E-06
1178 ALL	472945.1	3813432	NonCance	0.00E+00	2.01E-09	0.00E+00	2.40E-10	2.40E-10	2.40E-10	2.72E-06	0.00E+00	6.36E-09	0.00E+00	2.40E-10	1.35E-07	0.00E+00	0.00E+00	2.72E-06
1179 ALL	472995.1	3813432	NonCance	0.00E+00	2.06E-09	0.00E+00	2.46E-10	2.46E-10	2.46E-10	2.72E-06	0.00E+00	6.53E-09	0.00E+00	2.46E-10	1.38E-07	0.00E+00	0.00E+00	2.72E-06
1180 ALL	473045.1	3813432	NonCance	0.00E+00	2.17E-09	0.00E+00	2.60E-10	2.60E-10	2.60E-10	2.77E-06	0.00E+00	6.89E-09	0.00E+00	2.60E-10	1.46E-07	0.00E+00	0.00E+00	2.77E-06
1181 ALL	473095.1	3813432	NonCance	0.00E+00	2.24E-09	0.00E+00	2.68E-10	2.68E-10	2.68E-10	2.80E-06	0.00E+00	7.11E-09	0.00E+00	2.68E-10	1.50E-07	0.00E+00	0.00E+00	2.80E-06
1182 ALL	473145.1	3813432	NonCance	0.00E+00	2.28E-09	0.00E+00	2.73E-10	2.73E-10	2.73E-10	2.82E-06	0.00E+00	7.23E-09	0.00E+00	2.73E-10	1.53E-07	0.00E+00	0.00E+00	2.82E-06
1183 ALL	473195.1	3813432	NonCance	0.00E+00	2.32E-09	0.00E+00	2.77E-10	2.77E-10	2.77E-10	2.83E-06	0.00E+00	7.34E-09	0.00E+00	2.77E-10	1.55E-07	0.00E+00	0.00E+00	2.83E-06
1184 ALL	473245.1	3813432	NonCance	0.00E+00	2.35E-09	0.00E+00	2.81E-10	2.81E-10	2.81E-10	2.85E-06	0.00E+00	7.46E-09	0.00E+00	2.81E-10	1.58E-07	0.00E+00	0.00E+00	2.85E-06
1185 ALL	473295.1	3813432	NonCance	0.00E+00	2.39E-09	0.00E+00	2.86E-10	2.86E-10	2.86E-10	2.88E-06	0.00E+00	7.57E-09	0.00E+00	2.86E-10	1.60E-07	0.00E+00	0.00E+00	2.88E-06
1186 ALL	473345.1	3813432	NonCance	0.00E+00	2.49E-09	0.00E+00	2.97E-10	2.97E-10	2.97E-10	2.97E-06	0.00E+00	7.88E-09	0.00E+00	2.97E-10	1.67E-07	0.00E+00	0.00E+00	2.97E-06
1187 ALL	473395.1	3813432	NonCance	0.00E+00	2.52E-09	0.00E+00	3.01E-10	3.01E-10	3.01E-10	3.01E-06	0.00E+00	8.00E-09	0.00E+00	3.01E-10	1.69E-07	0.00E+00	0.00E+00	3.01E-06
1188 ALL	473445.1	3813432	NonCance	0.00E+00	2.49E-09	0.00E+00	2.98E-10	2.98E-10	2.98E-10	3.01E-06	0.00E+00	7.90E-09	0.00E+00	2.98E-10	1.67E-07	0.00E+00	0.00E+00	3.01E-06
1189 ALL	473495.1	3813432	NonCance	0.00E+00	2.49E-09	0.00E+00	2.98E-10	2.98E-10	2.98E-10	3.04E-06	0.00E+00	7.90E-09	0.00E+00	2.98E-10	1.67E-07	0.00E+00	0.00E+00	3.04E-06
1190 ALL	473545.1	3813432	NonCance	0.00E+00	2.62E-09	0.00E+00	3.13E-10	3.13E-10	3.13E-10	3.19E-06	0.00E+00	8.31E-09	0.00E+00	3.13E-10	1.76E-07	0.00E+00	0.00E+00	3.19E-06
1191 ALL	473595.1	3813432	NonCance	0.00E+00	2.71E-09	0.00E+00	3.24E-10	3.24E-10	3.24E-10	3.33E-06	0.00E+00	8.60E-09	0.00E+00	3.24E-10	1.82E-07	0.00E+00	0.00E+00	3.33E-06
1192 ALL	473645.1	3813432	NonCance	0.00E+00	2.82E-09	0.00E+00	3.37E-10	3.37E-10	3.37E-10	3.49E-06	0.00E+00	8.93E-09	0.00E+00	3.37E-10	1.89E-07	0.00E+00	0.00E+00	3.49E-06
1193 ALL	473695.1	3813432	NonCance	0.00E+00	2.86E-09	0.00E+00	3.42E-10	3.42E-10	3.42E-10	3.62E-06	0.00E+00	9.06E-09	0.00E+00	3.42E-10	1.92E-07	0.00E+00	0.00E+00	3.62E-06
1194 ALL	473745.1	3813432	NonCance	0.00E+00	2.88E-09	0.00E+00	3.44E-10	3.44E-10	3.44E-10	3.73E-06	0.00E+00	9.12E-09	0.00E+00	3.44E-10	1.93E-07	0.00E+00	0.00E+00	3.73E-06
1195 ALL	471245.1	3813482	NonCance	0.00E+00	1.67E-09	0.00E+00	2.00E-10	2.00E-10	2.00E-10	2.84E-06	0.00E+00	5.30E-09	0.00E+00	2.00E-10	1.12E-07	0.00E+00	0.00E+00	2.84E-06
1196 ALL	471295.1	3813482	NonCance	0.00E+00	1.66E-09	0.00E+00	1.98E-10	1.98E-10	1.98E-10	2.85E-06	0.00E+00	5.25E-09	0.00E+00	1.98E-10	1.11E-07	0.00E+00	0.00E+00	2.85E-06
1197 ALL	471345.1	3813482	NonCance	0.00E+00	1.64E-09	0.00E+00	1.96E-10	1.96E-10	1.96E-10	2.86E-06	0.00E+00	5.21E-09	0.00E+00	1.96E-10	1.10E-07	0.00E+00	0.00E+00	2.86E-06
1198 ALL	471395.1	3813482	NonCance	0.00E+00	1.69E-09	0.00E+00	2.02E-10	2.02E-10	2.02E-10	2.87E-06	0.00E+00	5.35E-09	0.00E+00	2.02E-10	1.13E-07	0.00E+00	0.00E+00	2.87E-06

1199 ALL	471445.1	3813482	NonCance	0.00E+00	1.76E-09	0.00E+00	2.10E-10	2.10E-10	2.10E-10	2.90E-06	0.00E+00	5.57E-09	0.00E+00	2.10E-10	1.18E-07	0.00E+00	0.00E+00	2.90E-06
1200 ALL	471495.1	3813482	NonCance	0.00E+00	1.87E-09	0.00E+00	2.23E-10	2.23E-10	2.23E-10	2.96E-06	0.00E+00	5.92E-09	0.00E+00	2.23E-10	1.25E-07	0.00E+00	0.00E+00	2.96E-06
1201 ALL	471545.1	3813482	NonCance	0.00E+00	1.97E-09	0.00E+00	2.35E-10	2.35E-10	2.35E-10	3.05E-06	0.00E+00	6.24E-09	0.00E+00	2.35E-10	1.32E-07	0.00E+00	0.00E+00	3.05E-06
1202 ALL	471595.1	3813482	NonCance	0.00E+00	2.24E-09	0.00E+00	2.68E-10	2.68E-10	2.68E-10	3.20E-06	0.00E+00	7.11E-09	0.00E+00	2.68E-10	1.50E-07	0.00E+00	0.00E+00	3.20E-06
1203 ALL	471645.1	3813482	NonCance	0.00E+00	2.35E-09	0.00E+00	2.81E-10	2.81E-10	2.81E-10	3.34E-06	0.00E+00	7.44E-09	0.00E+00	2.81E-10	1.58E-07	0.00E+00	0.00E+00	3.34E-06
1204 ALL	471695.1	3813482	NonCance	0.00E+00	2.55E-09	0.00E+00	3.05E-10	3.05E-10	3.05E-10	3.49E-06	0.00E+00	8.08E-09	0.00E+00	3.05E-10	1.71E-07	0.00E+00	0.00E+00	3.49E-06
1205 ALL	471745.1	3813482	NonCance	0.00E+00	2.64E-09	0.00E+00	3.15E-10	3.15E-10	3.15E-10	3.58E-06	0.00E+00	8.37E-09	0.00E+00	3.15E-10	1.77E-07	0.00E+00	0.00E+00	3.58E-06
1206 ALL	471795.1	3813482	NonCance	0.00E+00	2.68E-09	0.00E+00	3.20E-10	3.20E-10	3.20E-10	3.60E-06	0.00E+00	8.50E-09	0.00E+00	3.20E-10	1.80E-07	0.00E+00	0.00E+00	3.60E-06
1207 ALL	471845.1	3813482	NonCance	0.00E+00	2.81E-09	0.00E+00	3.36E-10	3.36E-10	3.36E-10	3.61E-06	0.00E+00	8.92E-09	0.00E+00	3.36E-10	1.89E-07	0.00E+00	0.00E+00	3.61E-06
1208 ALL	471895.1	3813482	NonCance	0.00E+00	2.71E-09	0.00E+00	3.23E-10	3.23E-10	3.23E-10	3.53E-06	0.00E+00	8.58E-09	0.00E+00	3.23E-10	1.82E-07	0.00E+00	0.00E+00	3.53E-06
1209 ALL	471945.1	3813482	NonCance	0.00E+00	2.58E-09	0.00E+00	3.09E-10	3.09E-10	3.09E-10	3.44E-06	0.00E+00	8.19E-09	0.00E+00	3.09E-10	1.73E-07	0.00E+00	0.00E+00	3.44E-06
1210 ALL	471995.1	3813482	NonCance	0.00E+00	2.54E-09	0.00E+00	3.03E-10	3.03E-10	3.03E-10	3.39E-06	0.00E+00	8.05E-09	0.00E+00	3.03E-10	1.70E-07	0.00E+00	0.00E+00	3.39E-06
1211 ALL	472045.1	3813482	NonCance	0.00E+00	2.61E-09	0.00E+00	3.12E-10	3.12E-10	3.12E-10	3.40E-06	0.00E+00	8.27E-09	0.00E+00	3.12E-10	1.75E-07	0.00E+00	0.00E+00	3.40E-06
1212 ALL	472095.1	3813482	NonCance	0.00E+00	2.52E-09	0.00E+00	3.01E-10	3.01E-10	3.01E-10	3.36E-06	0.00E+00	7.99E-09	0.00E+00	3.01E-10	1.69E-07	0.00E+00	0.00E+00	3.36E-06
1213 ALL	472145.1	3813482	NonCance	0.00E+00	2.39E-09	0.00E+00	2.85E-10	2.85E-10	2.85E-10	3.32E-06	0.00E+00	7.57E-09	0.00E+00	2.85E-10	1.60E-07	0.00E+00	0.00E+00	3.32E-06
1214 ALL	472195.1	3813482	NonCance	0.00E+00	2.37E-09	0.00E+00	2.83E-10	2.83E-10	2.83E-10	3.32E-06	0.00E+00	7.50E-09	0.00E+00	2.83E-10	1.59E-07	0.00E+00	0.00E+00	3.32E-06
1215 ALL	472245.1	3813482	NonCance	0.00E+00	2.29E-09	0.00E+00	2.74E-10	2.74E-10	2.74E-10	3.27E-06	0.00E+00	7.26E-09	0.00E+00	2.74E-10	1.54E-07	0.00E+00	0.00E+00	3.27E-06
1216 ALL	472295.1	3813482	NonCance	0.00E+00	2.17E-09	0.00E+00	2.59E-10	2.59E-10	2.59E-10	3.18E-06	0.00E+00	6.87E-09	0.00E+00	2.59E-10	1.45E-07	0.00E+00	0.00E+00	3.18E-06
1217 ALL	472345.1	3813482	NonCance	0.00E+00	2.13E-09	0.00E+00	2.55E-10	2.55E-10	2.55E-10	3.15E-06	0.00E+00	6.75E-09	0.00E+00	2.55E-10	1.43E-07	0.00E+00	0.00E+00	3.15E-06
1218 ALL	472395.1	3813482	NonCance	0.00E+00	2.26E-09	0.00E+00	2.70E-10	2.70E-10	2.70E-10	3.22E-06	0.00E+00	7.15E-09	0.00E+00	2.70E-10	1.51E-07	0.00E+00	0.00E+00	3.22E-06
1219 ALL	472445.1	3813482	NonCance	0.00E+00	2.46E-09	0.00E+00	2.94E-10	2.94E-10	2.94E-10	3.37E-06	0.00E+00	7.80E-09	0.00E+00	2.94E-10	1.65E-07	0.00E+00	0.00E+00	3.37E-06
1220 ALL	472495.1	3813482	NonCance	0.00E+00	2.59E-09	0.00E+00	3.09E-10	3.09E-10	3.09E-10	3.47E-06	0.00E+00	8.20E-09	0.00E+00	3.09E-10	1.74E-07	0.00E+00	0.00E+00	3.47E-06
1221 ALL	472545.1	3813482	NonCance	0.00E+00	2.69E-09	0.00E+00	3.21E-10	3.21E-10	3.21E-10	3.55E-06	0.00E+00	8.51E-09	0.00E+00	3.21E-10	1.80E-07	0.00E+00	0.00E+00	3.55E-06
1222 ALL	472595.1	3813482	NonCance	0.00E+00	2.75E-09	0.00E+00	3.29E-10	3.29E-10	3.29E-10	3.60E-06	0.00E+00	8.72E-09	0.00E+00	3.29E-10	1.85E-07	0.00E+00	0.00E+00	3.60E-06
1223 ALL	472645.1	3813482	NonCance	0.00E+00	2.80E-09	0.00E+00	3.35E-10	3.35E-10	3.35E-10	3.60E-06	0.00E+00	8.87E-09	0.00E+00	3.35E-10	1.88E-07	0.00E+00	0.00E+00	3.60E-06
1224 ALL	472695.1	3813482	NonCance	0.00E+00	2.67E-09	0.00E+00	3.19E-10	3.19E-10	3.19E-10	3.48E-06	0.00E+00	8.47E-09	0.00E+00	3.19E-10	1.79E-07	0.00E+00	0.00E+00	3.48E-06
1225 ALL	472745.1	3813482	NonCance	0.00E+00	2.48E-09	0.00E+00	2.96E-10	2.96E-10	2.96E-10	3.30E-06	0.00E+00	7.85E-09	0.00E+00	2.96E-10	1.66E-07	0.00E+00	0.00E+00	3.30E-06
1226 ALL	472795.1	3813482	NonCance	0.00E+00	2.39E-09	0.00E+00	2.85E-10	2.85E-10	2.85E-10	3.20E-06	0.00E+00	7.57E-09	0.00E+00	2.85E-10	1.60E-07	0.00E+00	0.00E+00	3.20E-06
1227 ALL	472845.1	3813482	NonCance	0.00E+00	2.36E-09	0.00E+00	2.82E-10	2.82E-10	2.82E-10	3.13E-06	0.00E+00	7.47E-09	0.00E+00	2.82E-10	1.58E-07	0.00E+00	0.00E+00	3.13E-06
1228 ALL	472895.1	3813482	NonCance	0.00E+00	2.33E-09	0.00E+00	2.79E-10	2.79E-10	2.79E-10	3.08E-06	0.00E+00	7.39E-09	0.00E+00	2.79E-10	1.56E-07	0.00E+00	0.00E+00	3.08E-06
1229 ALL	472945.1	3813482	NonCance	0.00E+00	2.22E-09	0.00E+00	2.65E-10	2.65E-10	2.65E-10	2.95E-06	0.00E+00	7.03E-09	0.00E+00	2.65E-10	1.49E-07	0.00E+00	0.00E+00	2.95E-06
1230 ALL	472995.1	3813482	NonCance	0.00E+00	2.25E-09	0.00E+00	2.69E-10	2.69E-10	2.69E-10	2.94E-06	0.00E+00	7.14E-09	0.00E+00	2.69E-10	1.51E-07	0.00E+00	0.00E+00	2.94E-06
1231 ALL	473045.1	3813482	NonCance	0.00E+00	2.38E-09	0.00E+00	2.84E-10	2.84E-10	2.84E-10	2.99E-06	0.00E+00	7.53E-09	0.00E+00	2.84E-10	1.59E-07	0.00E+00	0.00E+00	2.99E-06
1232 ALL	473095.1	3813482	NonCance	0.00E+00	2.44E-09	0.00E+00	2.92E-10	2.92E-10	2.92E-10	3.02E-06	0.00E+00	7.73E-09	0.00E+00	2.92E-10	1.64E-07	0.00E+00	0.00E+00	3.02E-06
1233 ALL	473145.1	3813482	NonCance	0.00E+00	2.46E-09	0.00E+00	2.93E-10	2.93E-10	2.93E-10	3.01E-06	0.00E+00	7.78E-09	0.00E+00	2.93E-10	1.65E-07	0.00E+00	0.00E+00	3.01E-06
1234 ALL	473195.1	3813482	NonCance	0.00E+00	2.44E-09	0.00E+00	2.92E-10	2.92E-10	2.92E-10	2.99E-06	0.00E+00	7.74E-09	0.00E+00	2.92E-10	1.64E-07	0.00E+00	0.00E+00	2.99E-06
1235 ALL	473245.1	3813482	NonCance	0.00E+00	2.48E-09	0.00E+00	2.97E-10	2.97E-10	2.97E-10	3.01E-06	0.00E+00	7.87E-09	0.00E+00	2.97E-10	1.67E-07	0.00E+00	0.00E+00	3.01E-06
1236 ALL	473295.1	3813482	NonCance	0.00E+00	2.55E-09	0.00E+00	3.04E-10	3.04E-10	3.04E-10	3.06E-06	0.00E+00	8.07E-09	0.00E+00	3.04E-10	1.71E-07	0.00E+00	0.00E+00	3.06E-06
1237 ALL	473345.1	3813482	NonCance	0.00E+00	2.61E-09	0.00E+00	3.12E-10	3.12E-10	3.12E-10	3.13E-06	0.00E+00	8.27E-09	0.00E+00	3.12E-10	1.75E-07	0.00E+00	0.00E+00	3.13E-06
1238 ALL	473395.1	3813482	NonCance	0.00E+00	2.76E-09	0.00E+00	3.30E-10	3.30E-10	3.30E-10	3.28E-06	0.00E+00	8.75E-09	0.00E+00	3.30E-10	1.85E-07	0.00E+00	0.00E+00	3.28E-06
1239 ALL	473445.1	3813482	NonCance	0.00E+00	2.81E-09	0.00E+00	3.36E-10	3.36E-10	3.36E-10	3.35E-06	0.00E+00	8.91E-09	0.00E+00	3.36E-10	1.88E-07	0.00E+00	0.00E+00	3.35E-06
1240 ALL	473495.1	3813482	NonCance	0.00E+00	2.79E-09	0.00E+00	3.33E-10	3.33E-10	3.33E-10	3.37E-06	0.00E+00	8.83E-09	0.00E+00	3.33E-10	1.87E-07	0.00E+00	0.00E+00	3.37E-06
1241 ALL	473545.1	3813482	NonCance	0.00E+00	2.94E-09	0.00E+00	3.51E-10	3.51E-10	3.51E-10	3.56E-06	0.00E+00	9.32E-09	0.00E+00	3.51E-10	1.97E-07	0.00E+00	0.00E+00	3.56E-06
1242 ALL	473595.1	3813482	NonCance	0.00E+00	3.02E-09	0.00E+00	3.61E-10	3.61E-10	3.61E-10	3.71E-06	0.00E+00	9.57E-09	0.00E+00	3.61E-10	2.02E-07	0.00E+00	0.00E+00	3.71E-06
1243 ALL	473645.1	3813482	NonCance	0.00E+00	3.07E-09	0.00E+00	3.67E-10	3.67E-10	3.67E-10	3.83E-06	0.00E+00	9.73E-09	0.00E+00	3.67E-10	2.06E-07	0.00E+00	0.00E+00	3.83E-06
1244 ALL	473695.1	3813482	NonCance	0.00E+00	3.09E-09	0.00E+00	3.69E-10	3.69E-10	3.69E-10	3.94E-06	0.00E+00	9.80E-09	0.00E+00	3.69E-10	2.07E-07	0.00E+00	0.00E+00	3.94E-06
1245 ALL	473745.1	3813482	NonCance	0.00E+00	3.10E-09	0.00E+00	3.71E-10	3.71E-10	3.71E-10	4.08E-06	0.00E+00	9.84E-09	0.00E+00	3.71E-10	2.08E-07	0.00E+00	0.00E+00	4.08E-06
1246 ALL	471245.1	3813532	NonCance	0.00E+00	1.82E-09	0.00E+00	2.18E-10	2.18E-10	2.18E-10	2.99E-06	0.00E+00	5.77E-09	0.00E+00	2.18E-10	1.22E-07	0.00E+00	0.00E+00	2.99E-06
1247 ALL	471295.1	3813532	NonCance	0.00E+00	1.84E-09	0.00E+00	2.19E-10	2.19E-10	2.19E-10	3.02E-06	0.00E+00	5.82E-09	0.00E+00	2.19E-10	1.23E-07	0.00E+00	0.00E+00	3.02E-06
1248 ALL	471345.1	3813532	NonCance	0.00E+00	1.82E-09	0.00E+00	2.17E-10	2.17E-10	2.17E-10	3.03E-06	0.00E+00	5.76E-09	0.00E+00	2.17E-10	1.22E-07	0.00E+00	0.00E+00	3.03E-06

1249 ALL	471395.1	3813532	NonCance	0.00E+00	1.84E-09	0.00E+00	2.20E-10	2.20E-10	2.20E-10	3.05E-06	0.00E+00	5.83E-09	0.00E+00	2.20E-10	1.23E-07	0.00E+00	0.00E+00	3.05E-06
1250 ALL	471445.1	3813532	NonCance	0.00E+00	1.88E-09	0.00E+00	2.24E-10	2.24E-10	2.24E-10	3.07E-06	0.00E+00	5.95E-09	0.00E+00	2.24E-10	1.26E-07	0.00E+00	0.00E+00	3.07E-06
1251 ALL	471495.1	3813532	NonCance	0.00E+00	1.95E-09	0.00E+00	2.33E-10	2.33E-10	2.33E-10	3.10E-06	0.00E+00	6.18E-09	0.00E+00	2.33E-10	1.31E-07	0.00E+00	0.00E+00	3.10E-06
1252 ALL	471545.1	3813532	NonCance	0.00E+00	2.05E-09	0.00E+00	2.45E-10	2.45E-10	2.45E-10	3.16E-06	0.00E+00	6.50E-09	0.00E+00	2.45E-10	1.38E-07	0.00E+00	0.00E+00	3.16E-06
1253 ALL	471595.1	3813532	NonCance	0.00E+00	2.24E-09	0.00E+00	2.67E-10	2.67E-10	2.67E-10	3.27E-06	0.00E+00	7.10E-09	0.00E+00	2.67E-10	1.50E-07	0.00E+00	0.00E+00	3.27E-06
1254 ALL	471645.1	3813532	NonCance	0.00E+00	2.38E-09	0.00E+00	2.84E-10	2.84E-10	2.84E-10	3.40E-06	0.00E+00	7.53E-09	0.00E+00	2.84E-10	1.59E-07	0.00E+00	0.00E+00	3.40E-06
1255 ALL	471695.1	3813532	NonCance	0.00E+00	2.55E-09	0.00E+00	3.05E-10	3.05E-10	3.05E-10	3.56E-06	0.00E+00	8.09E-09	0.00E+00	3.05E-10	1.71E-07	0.00E+00	0.00E+00	3.56E-06
1256 ALL	471745.1	3813532	NonCance	0.00E+00	2.78E-09	0.00E+00	3.32E-10	3.32E-10	3.32E-10	3.72E-06	0.00E+00	8.80E-09	0.00E+00	3.32E-10	1.86E-07	0.00E+00	0.00E+00	3.72E-06
1257 ALL	471795.1	3813532	NonCance	0.00E+00	2.88E-09	0.00E+00	3.45E-10	3.45E-10	3.45E-10	3.83E-06	0.00E+00	9.14E-09	0.00E+00	3.45E-10	1.93E-07	0.00E+00	0.00E+00	3.83E-06
1258 ALL	471845.1	3813532	NonCance	0.00E+00	3.04E-09	0.00E+00	3.63E-10	3.63E-10	3.63E-10	3.88E-06	0.00E+00	9.63E-09	0.00E+00	3.63E-10	2.04E-07	0.00E+00	0.00E+00	3.88E-06
1259 ALL	471895.1	3813532	NonCance	0.00E+00	3.02E-09	0.00E+00	3.61E-10	3.61E-10	3.61E-10	3.85E-06	0.00E+00	9.58E-09	0.00E+00	3.61E-10	2.03E-07	0.00E+00	0.00E+00	3.85E-06
1260 ALL	471945.1	3813532	NonCance	0.00E+00	3.01E-09	0.00E+00	3.60E-10	3.60E-10	3.60E-10	3.80E-06	0.00E+00	9.54E-09	0.00E+00	3.60E-10	2.02E-07	0.00E+00	0.00E+00	3.80E-06
1261 ALL	471995.1	3813532	NonCance	0.00E+00	2.84E-09	0.00E+00	3.39E-10	3.39E-10	3.39E-10	3.69E-06	0.00E+00	9.00E-09	0.00E+00	3.39E-10	1.91E-07	0.00E+00	0.00E+00	3.69E-06
1262 ALL	472045.1	3813532	NonCance	0.00E+00	2.87E-09	0.00E+00	3.43E-10	3.43E-10	3.43E-10	3.68E-06	0.00E+00	9.11E-09	0.00E+00	3.43E-10	1.93E-07	0.00E+00	0.00E+00	3.68E-06
1263 ALL	472095.1	3813532	NonCance	0.00E+00	2.72E-09	0.00E+00	3.25E-10	3.25E-10	3.25E-10	3.61E-06	0.00E+00	8.63E-09	0.00E+00	3.25E-10	1.83E-07	0.00E+00	0.00E+00	3.61E-06
1264 ALL	472145.1	3813532	NonCance	0.00E+00	2.59E-09	0.00E+00	3.09E-10	3.09E-10	3.09E-10	3.56E-06	0.00E+00	8.20E-09	0.00E+00	3.09E-10	1.73E-07	0.00E+00	0.00E+00	3.56E-06
1265 ALL	472195.1	3813532	NonCance	0.00E+00	2.59E-09	0.00E+00	3.10E-10	3.10E-10	3.10E-10	3.57E-06	0.00E+00	8.21E-09	0.00E+00	3.10E-10	1.74E-07	0.00E+00	0.00E+00	3.57E-06
1266 ALL	472245.1	3813532	NonCance	0.00E+00	2.56E-09	0.00E+00	3.06E-10	3.06E-10	3.06E-10	3.55E-06	0.00E+00	8.11E-09	0.00E+00	3.06E-10	1.72E-07	0.00E+00	0.00E+00	3.55E-06
1267 ALL	472295.1	3813532	NonCance	0.00E+00	2.44E-09	0.00E+00	2.91E-10	2.91E-10	2.91E-10	3.47E-06	0.00E+00	7.73E-09	0.00E+00	2.91E-10	1.63E-07	0.00E+00	0.00E+00	3.47E-06
1268 ALL	472345.1	3813532	NonCance	0.00E+00	2.32E-09	0.00E+00	2.77E-10	2.77E-10	2.77E-10	3.39E-06	0.00E+00	7.35E-09	0.00E+00	2.77E-10	1.55E-07	0.00E+00	0.00E+00	3.39E-06
1269 ALL	472395.1	3813532	NonCance	0.00E+00	2.33E-09	0.00E+00	2.78E-10	2.78E-10	2.78E-10	3.40E-06	0.00E+00	7.39E-09	0.00E+00	2.78E-10	1.56E-07	0.00E+00	0.00E+00	3.40E-06
1270 ALL	472445.1	3813532	NonCance	0.00E+00	2.52E-09	0.00E+00	3.01E-10	3.01E-10	3.01E-10	3.53E-06	0.00E+00	7.98E-09	0.00E+00	3.01E-10	1.69E-07	0.00E+00	0.00E+00	3.53E-06
1271 ALL	472495.1	3813532	NonCance	0.00E+00	2.79E-09	0.00E+00	3.33E-10	3.33E-10	3.33E-10	3.72E-06	0.00E+00	8.84E-09	0.00E+00	3.33E-10	1.87E-07	0.00E+00	0.00E+00	3.72E-06
1272 ALL	472545.1	3813532	NonCance	0.00E+00	2.99E-09	0.00E+00	3.57E-10	3.57E-10	3.57E-10	3.87E-06	0.00E+00	9.46E-09	0.00E+00	3.57E-10	2.00E-07	0.00E+00	0.00E+00	3.87E-06
1273 ALL	472595.1	3813532	NonCance	0.00E+00	3.04E-09	0.00E+00	3.63E-10	3.63E-10	3.63E-10	3.91E-06	0.00E+00	9.62E-09	0.00E+00	3.63E-10	2.04E-07	0.00E+00	0.00E+00	3.91E-06
1274 ALL	472645.1	3813532	NonCance	0.00E+00	3.00E-09	0.00E+00	3.58E-10	3.58E-10	3.58E-10	3.87E-06	0.00E+00	9.50E-09	0.00E+00	3.58E-10	2.01E-07	0.00E+00	0.00E+00	3.87E-06
1275 ALL	472695.1	3813532	NonCance	0.00E+00	2.96E-09	0.00E+00	3.53E-10	3.53E-10	3.53E-10	3.79E-06	0.00E+00	9.37E-09	0.00E+00	3.53E-10	1.98E-07	0.00E+00	0.00E+00	3.79E-06
1276 ALL	472745.1	3813532	NonCance	0.00E+00	2.78E-09	0.00E+00	3.32E-10	3.32E-10	3.32E-10	3.62E-06	0.00E+00	8.81E-09	0.00E+00	3.32E-10	1.86E-07	0.00E+00	0.00E+00	3.62E-06
1277 ALL	472795.1	3813532	NonCance	0.00E+00	2.61E-09	0.00E+00	3.12E-10	3.12E-10	3.12E-10	3.46E-06	0.00E+00	8.27E-09	0.00E+00	3.12E-10	1.75E-07	0.00E+00	0.00E+00	3.46E-06
1278 ALL	472845.1	3813532	NonCance	0.00E+00	2.53E-09	0.00E+00	3.02E-10	3.02E-10	3.02E-10	3.36E-06	0.00E+00	8.01E-09	0.00E+00	3.02E-10	1.70E-07	0.00E+00	0.00E+00	3.36E-06
1279 ALL	472895.1	3813532	NonCance	0.00E+00	2.54E-09	0.00E+00	3.03E-10	3.03E-10	3.03E-10	3.32E-06	0.00E+00	8.04E-09	0.00E+00	3.03E-10	1.70E-07	0.00E+00	0.00E+00	3.32E-06
1280 ALL	472945.1	3813532	NonCance	0.00E+00	2.51E-09	0.00E+00	3.00E-10	3.00E-10	3.00E-10	3.26E-06	0.00E+00	7.96E-09	0.00E+00	3.00E-10	1.69E-07	0.00E+00	0.00E+00	3.26E-06
1281 ALL	472995.1	3813532	NonCance	0.00E+00	2.48E-09	0.00E+00	2.96E-10	2.96E-10	2.96E-10	3.19E-06	0.00E+00	7.86E-09	0.00E+00	2.96E-10	1.66E-07	0.00E+00	0.00E+00	3.19E-06
1282 ALL	473045.1	3813532	NonCance	0.00E+00	2.61E-09	0.00E+00	3.12E-10	3.12E-10	3.12E-10	3.25E-06	0.00E+00	8.29E-09	0.00E+00	3.12E-10	1.75E-07	0.00E+00	0.00E+00	3.25E-06
1283 ALL	473095.1	3813532	NonCance	0.00E+00	2.65E-09	0.00E+00	3.17E-10	3.17E-10	3.17E-10	3.26E-06	0.00E+00	8.41E-09	0.00E+00	3.17E-10	1.78E-07	0.00E+00	0.00E+00	3.26E-06
1284 ALL	473145.1	3813532	NonCance	0.00E+00	2.66E-09	0.00E+00	3.18E-10	3.18E-10	3.18E-10	3.24E-06	0.00E+00	8.43E-09	0.00E+00	3.18E-10	1.79E-07	0.00E+00	0.00E+00	3.24E-06
1285 ALL	473195.1	3813532	NonCance	0.00E+00	2.66E-09	0.00E+00	3.18E-10	3.18E-10	3.18E-10	3.23E-06	0.00E+00	8.43E-09	0.00E+00	3.18E-10	1.78E-07	0.00E+00	0.00E+00	3.23E-06
1286 ALL	473245.1	3813532	NonCance	0.00E+00	2.68E-09	0.00E+00	3.20E-10	3.20E-10	3.20E-10	3.24E-06	0.00E+00	8.48E-09	0.00E+00	3.20E-10	1.79E-07	0.00E+00	0.00E+00	3.24E-06
1287 ALL	473295.1	3813532	NonCance	0.00E+00	2.76E-09	0.00E+00	3.30E-10	3.30E-10	3.30E-10	3.31E-06	0.00E+00	8.74E-09	0.00E+00	3.30E-10	1.85E-07	0.00E+00	0.00E+00	3.31E-06
1288 ALL	473345.1	3813532	NonCance	0.00E+00	2.89E-09	0.00E+00	3.46E-10	3.46E-10	3.46E-10	3.44E-06	0.00E+00	9.17E-09	0.00E+00	3.46E-10	1.94E-07	0.00E+00	0.00E+00	3.44E-06
1289 ALL	473395.1	3813532	NonCance	0.00E+00	3.02E-09	0.00E+00	3.61E-10	3.61E-10	3.61E-10	3.57E-06	0.00E+00	9.57E-09	0.00E+00	3.61E-10	2.03E-07	0.00E+00	0.00E+00	3.57E-06
1290 ALL	473445.1	3813532	NonCance	0.00E+00	3.08E-09	0.00E+00	3.68E-10	3.68E-10	3.68E-10	3.65E-06	0.00E+00	9.76E-09	0.00E+00	3.68E-10	2.07E-07	0.00E+00	0.00E+00	3.65E-06
1291 ALL	473495.1	3813532	NonCance	0.00E+00	3.15E-09	0.00E+00	3.77E-10	3.77E-10	3.77E-10	3.79E-06	0.00E+00	9.99E-09	0.00E+00	3.77E-10	2.11E-07	0.00E+00	0.00E+00	3.79E-06
1292 ALL	473545.1	3813532	NonCance	0.00E+00	3.26E-09	0.00E+00	3.90E-10	3.90E-10	3.90E-10	3.97E-06	0.00E+00	1.03E-08	0.00E+00	3.90E-10	2.19E-07	0.00E+00	0.00E+00	3.97E-06
1293 ALL	473595.1	3813532	NonCance	0.00E+00	3.32E-09	0.00E+00	3.96E-10	3.96E-10	3.96E-10	4.09E-06	0.00E+00	1.05E-08	0.00E+00	3.96E-10	2.22E-07	0.00E+00	0.00E+00	4.09E-06
1294 ALL	473645.1	3813532	NonCance	0.00E+00	3.35E-09	0.00E+00	4.00E-10	4.00E-10	4.00E-10	4.22E-06	0.00E+00	1.06E-08	0.00E+00	4.00E-10	2.24E-07	0.00E+00	0.00E+00	4.22E-06
1295 ALL	473695.1	3813532	NonCance	0.00E+00	3.34E-09	0.00E+00	3.99E-10	3.99E-10	3.99E-10	4.31E-06	0.00E+00	1.06E-08	0.00E+00	3.99E-10	2.24E-07	0.00E+00	0.00E+00	4.31E-06
1296 ALL	473745.1	3813532	NonCance	0.00E+00	3.34E-09	0.00E+00	3.99E-10	3.99E-10	3.99E-10	4.44E-06	0.00E+00	1.06E-08	0.00E+00	3.99E-10	2.24E-07	0.00E+00	0.00E+00	4.44E-06
1297 ALL	471245.1	3813582	NonCance	0.00E+00	1.93E-09	0.00E+00	2.31E-10	2.31E-10	2.31E-10	3.15E-06	0.00E+00	6.13E-09	0.00E+00	2.31E-10	1.30E-07	0.00E+00	0.00E+00	3.15E-06
1298 ALL	471295.1	3813582	NonCance	0.00E+00	2.00E-09	0.00E+00	2.39E-10	2.39E-10	2.39E-10	3.18E-06	0.00E+00	6.33E-09	0.00E+00	2.39E-10	1.34E-07	0.00E+00	0.00E+00	3.18E-06

1299	ALL	471345.1	3813582	NonCance	0.00E+00	1.99E-09	0.00E+00	2.38E-10	2.38E-10	2.38E-10	3.21E-06	0.00E+00	6.31E-09	0.00E+00	2.38E-10	1.34E-07	0.00E+00	0.00E+00	3.21E-06
1300	ALL	471395.1	3813582	NonCance	0.00E+00	2.00E-09	0.00E+00	2.39E-10	2.39E-10	2.39E-10	3.24E-06	0.00E+00	6.35E-09	0.00E+00	2.39E-10	1.34E-07	0.00E+00	0.00E+00	3.24E-06
1301	ALL	471445.1	3813582	NonCance	0.00E+00	2.04E-09	0.00E+00	2.44E-10	2.44E-10	2.44E-10	3.26E-06	0.00E+00	6.46E-09	0.00E+00	2.44E-10	1.37E-07	0.00E+00	0.00E+00	3.26E-06
1302	ALL	471495.1	3813582	NonCance	0.00E+00	2.07E-09	0.00E+00	2.47E-10	2.47E-10	2.47E-10	3.28E-06	0.00E+00	6.56E-09	0.00E+00	2.47E-10	1.39E-07	0.00E+00	0.00E+00	3.28E-06
1303	ALL	471545.1	3813582	NonCance	0.00E+00	2.18E-09	0.00E+00	2.60E-10	2.60E-10	2.60E-10	3.33E-06	0.00E+00	6.90E-09	0.00E+00	2.60E-10	1.46E-07	0.00E+00	0.00E+00	3.33E-06
1304	ALL	471595.1	3813582	NonCance	0.00E+00	2.30E-09	0.00E+00	2.75E-10	2.75E-10	2.75E-10	3.40E-06	0.00E+00	7.29E-09	0.00E+00	2.75E-10	1.54E-07	0.00E+00	0.00E+00	3.40E-06
1305	ALL	471645.1	3813582	NonCance	0.00E+00	2.45E-09	0.00E+00	2.93E-10	2.93E-10	2.93E-10	3.51E-06	0.00E+00	7.77E-09	0.00E+00	2.93E-10	1.64E-07	0.00E+00	0.00E+00	3.51E-06
1306	ALL	471695.1	3813582	NonCance	0.00E+00	2.57E-09	0.00E+00	3.08E-10	3.08E-10	3.08E-10	3.64E-06	0.00E+00	8.16E-09	0.00E+00	3.08E-10	1.73E-07	0.00E+00	0.00E+00	3.64E-06
1307	ALL	471745.1	3813582	NonCance	0.00E+00	2.85E-09	0.00E+00	3.41E-10	3.41E-10	3.41E-10	3.83E-06	0.00E+00	9.04E-09	0.00E+00	3.41E-10	1.91E-07	0.00E+00	0.00E+00	3.83E-06
1308	ALL	471795.1	3813582	NonCance	0.00E+00	3.03E-09	0.00E+00	3.62E-10	3.62E-10	3.62E-10	4.00E-06	0.00E+00	9.61E-09	0.00E+00	3.62E-10	2.03E-07	0.00E+00	0.00E+00	4.00E-06
1309	ALL	471845.1	3813582	NonCance	0.00E+00	3.14E-09	0.00E+00	3.75E-10	3.75E-10	3.75E-10	4.10E-06	0.00E+00	9.94E-09	0.00E+00	3.75E-10	2.10E-07	0.00E+00	0.00E+00	4.10E-06
1310	ALL	471895.1	3813582	NonCance	0.00E+00	3.25E-09	0.00E+00	3.88E-10	3.88E-10	3.88E-10	4.15E-06	0.00E+00	1.03E-08	0.00E+00	3.88E-10	2.18E-07	0.00E+00	0.00E+00	4.15E-06
1311	ALL	471945.1	3813582	NonCance	0.00E+00	3.37E-09	0.00E+00	4.03E-10	4.03E-10	4.03E-10	4.16E-06	0.00E+00	1.07E-08	0.00E+00	4.03E-10	2.26E-07	0.00E+00	0.00E+00	4.16E-06
1312	ALL	471995.1	3813582	NonCance	0.00E+00	3.32E-09	0.00E+00	3.96E-10	3.96E-10	3.96E-10	4.10E-06	0.00E+00	1.05E-08	0.00E+00	3.96E-10	2.23E-07	0.00E+00	0.00E+00	4.10E-06
1313	ALL	472045.1	3813582	NonCance	0.00E+00	3.21E-09	0.00E+00	3.84E-10	3.84E-10	3.84E-10	4.03E-06	0.00E+00	1.02E-08	0.00E+00	3.84E-10	2.15E-07	0.00E+00	0.00E+00	4.03E-06
1314	ALL	472095.1	3813582	NonCance	0.00E+00	2.97E-09	0.00E+00	3.55E-10	3.55E-10	3.55E-10	3.90E-06	0.00E+00	9.42E-09	0.00E+00	3.55E-10	1.99E-07	0.00E+00	0.00E+00	3.90E-06
1315	ALL	472145.1	3813582	NonCance	0.00E+00	2.83E-09	0.00E+00	3.39E-10	3.39E-10	3.39E-10	3.84E-06	0.00E+00	8.98E-09	0.00E+00	3.39E-10	1.90E-07	0.00E+00	0.00E+00	3.84E-06
1316	ALL	472195.1	3813582	NonCance	0.00E+00	2.84E-09	0.00E+00	3.40E-10	3.40E-10	3.40E-10	3.85E-06	0.00E+00	9.01E-09	0.00E+00	3.40E-10	1.91E-07	0.00E+00	0.00E+00	3.85E-06
1317	ALL	472245.1	3813582	NonCance	0.00E+00	2.86E-09	0.00E+00	3.41E-10	3.41E-10	3.41E-10	3.86E-06	0.00E+00	9.05E-09	0.00E+00	3.41E-10	1.92E-07	0.00E+00	0.00E+00	3.86E-06
1318	ALL	472295.1	3813582	NonCance	0.00E+00	2.75E-09	0.00E+00	3.29E-10	3.29E-10	3.29E-10	3.80E-06	0.00E+00	8.72E-09	0.00E+00	3.29E-10	1.84E-07	0.00E+00	0.00E+00	3.80E-06
1319	ALL	472345.1	3813582	NonCance	0.00E+00	2.60E-09	0.00E+00	3.11E-10	3.11E-10	3.11E-10	3.71E-06	0.00E+00	8.24E-09	0.00E+00	3.11E-10	1.74E-07	0.00E+00	0.00E+00	3.71E-06
1320	ALL	472395.1	3813582	NonCance	0.00E+00	2.53E-09	0.00E+00	3.02E-10	3.02E-10	3.02E-10	3.67E-06	0.00E+00	8.01E-09	0.00E+00	3.02E-10	1.70E-07	0.00E+00	0.00E+00	3.67E-06
1321	ALL	472445.1	3813582	NonCance	0.00E+00	2.64E-09	0.00E+00	3.15E-10	3.15E-10	3.15E-10	3.75E-06	0.00E+00	8.36E-09	0.00E+00	3.15E-10	1.77E-07	0.00E+00	0.00E+00	3.75E-06
1322	ALL	472495.1	3813582	NonCance	0.00E+00	2.84E-09	0.00E+00	3.39E-10	3.39E-10	3.39E-10	3.90E-06	0.00E+00	9.00E-09	0.00E+00	3.39E-10	1.91E-07	0.00E+00	0.00E+00	3.90E-06
1323	ALL	472545.1	3813582	NonCance	0.00E+00	3.19E-09	0.00E+00	3.82E-10	3.82E-10	3.82E-10	4.15E-06	0.00E+00	1.01E-08	0.00E+00	3.82E-10	2.14E-07	0.00E+00	0.00E+00	4.15E-06
1324	ALL	472595.1	3813582	NonCance	0.00E+00	3.39E-09	0.00E+00	4.05E-10	4.05E-10	4.05E-10	4.29E-06	0.00E+00	1.07E-08	0.00E+00	4.05E-10	2.27E-07	0.00E+00	0.00E+00	4.29E-06
1325	ALL	472645.1	3813582	NonCance	0.00E+00	3.33E-09	0.00E+00	3.98E-10	3.98E-10	3.98E-10	4.23E-06	0.00E+00	1.06E-08	0.00E+00	3.98E-10	2.23E-07	0.00E+00	0.00E+00	4.23E-06
1326	ALL	472695.1	3813582	NonCance	0.00E+00	3.23E-09	0.00E+00	3.86E-10	3.86E-10	3.86E-10	4.12E-06	0.00E+00	1.02E-08	0.00E+00	3.86E-10	2.17E-07	0.00E+00	0.00E+00	4.12E-06
1327	ALL	472745.1	3813582	NonCance	0.00E+00	3.11E-09	0.00E+00	3.71E-10	3.71E-10	3.71E-10	3.98E-06	0.00E+00	9.85E-09	0.00E+00	3.71E-10	2.08E-07	0.00E+00	0.00E+00	3.98E-06
1328	ALL	472795.1	3813582	NonCance	0.00E+00	2.91E-09	0.00E+00	3.48E-10	3.48E-10	3.48E-10	3.80E-06	0.00E+00	9.24E-09	0.00E+00	3.48E-10	1.95E-07	0.00E+00	0.00E+00	3.80E-06
1329	ALL	472845.1	3813582	NonCance	0.00E+00	2.78E-09	0.00E+00	3.32E-10	3.32E-10	3.32E-10	3.65E-06	0.00E+00	8.80E-09	0.00E+00	3.32E-10	1.86E-07	0.00E+00	0.00E+00	3.65E-06
1330	ALL	472895.1	3813582	NonCance	0.00E+00	2.74E-09	0.00E+00	3.27E-10	3.27E-10	3.27E-10	3.58E-06	0.00E+00	8.68E-09	0.00E+00	3.27E-10	1.84E-07	0.00E+00	0.00E+00	3.58E-06
1331	ALL	472945.1	3813582	NonCance	0.00E+00	2.83E-09	0.00E+00	3.38E-10	3.38E-10	3.38E-10	3.60E-06	0.00E+00	8.97E-09	0.00E+00	3.38E-10	1.90E-07	0.00E+00	0.00E+00	3.60E-06
1332	ALL	472995.1	3813582	NonCance	0.00E+00	2.81E-09	0.00E+00	3.36E-10	3.36E-10	3.36E-10	3.53E-06	0.00E+00	8.91E-09	0.00E+00	3.36E-10	1.89E-07	0.00E+00	0.00E+00	3.53E-06
1333	ALL	473045.1	3813582	NonCance	0.00E+00	2.89E-09	0.00E+00	3.45E-10	3.45E-10	3.45E-10	3.55E-06	0.00E+00	9.16E-09	0.00E+00	3.45E-10	1.94E-07	0.00E+00	0.00E+00	3.55E-06
1334	ALL	473095.1	3813582	NonCance	0.00E+00	2.91E-09	0.00E+00	3.47E-10	3.47E-10	3.47E-10	3.53E-06	0.00E+00	9.21E-09	0.00E+00	3.47E-10	1.95E-07	0.00E+00	0.00E+00	3.53E-06
1335	ALL	473145.1	3813582	NonCance	0.00E+00	2.89E-09	0.00E+00	3.45E-10	3.45E-10	3.45E-10	3.50E-06	0.00E+00	9.15E-09	0.00E+00	3.45E-10	1.94E-07	0.00E+00	0.00E+00	3.50E-06
1336	ALL	473195.1	3813582	NonCance	0.00E+00	2.90E-09	0.00E+00	3.47E-10	3.47E-10	3.47E-10	3.50E-06	0.00E+00	9.20E-09	0.00E+00	3.47E-10	1.95E-07	0.00E+00	0.00E+00	3.50E-06
1337	ALL	473245.1	3813582	NonCance	0.00E+00	2.92E-09	0.00E+00	3.49E-10	3.49E-10	3.49E-10	3.51E-06	0.00E+00	9.26E-09	0.00E+00	3.49E-10	1.96E-07	0.00E+00	0.00E+00	3.51E-06
1338	ALL	473295.1	3813582	NonCance	0.00E+00	2.95E-09	0.00E+00	3.52E-10	3.52E-10	3.52E-10	3.54E-06	0.00E+00	9.34E-09	0.00E+00	3.52E-10	1.98E-07	0.00E+00	0.00E+00	3.54E-06
1339	ALL	473345.1	3813582	NonCance	0.00E+00	3.04E-09	0.00E+00	3.63E-10	3.63E-10	3.63E-10	3.65E-06	0.00E+00	9.63E-09	0.00E+00	3.63E-10	2.04E-07	0.00E+00	0.00E+00	3.65E-06
1340	ALL	473395.1	3813582	NonCance	0.00E+00	3.34E-09	0.00E+00	3.99E-10	3.99E-10	3.99E-10	3.94E-06	0.00E+00	1.06E-08	0.00E+00	3.99E-10	2.24E-07	0.00E+00	0.00E+00	3.94E-06
1341	ALL	473445.1	3813582	NonCance	0.00E+00	3.40E-09	0.00E+00	4.06E-10	4.06E-10	4.06E-10	4.02E-06	0.00E+00	1.08E-08	0.00E+00	4.06E-10	2.28E-07	0.00E+00	0.00E+00	4.02E-06
1342	ALL	473495.1	3813582	NonCance	0.00E+00	3.50E-09	0.00E+00	4.18E-10	4.18E-10	4.18E-10	4.19E-06	0.00E+00	1.11E-08	0.00E+00	4.18E-10	2.34E-07	0.00E+00	0.00E+00	4.19E-06
1343	ALL	473545.1	3813582	NonCance	0.00E+00	3.58E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	4.36E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	4.36E-06
1344	ALL	473595.1	3813582	NonCance	0.00E+00	3.64E-09	0.00E+00	4.35E-10	4.35E-10	4.35E-10	4.55E-06	0.00E+00	1.15E-08	0.00E+00	4.35E-10	2.44E-07	0.00E+00	0.00E+00	4.55E-06
1345	ALL	473645.1	3813582	NonCance	0.00E+00	3.63E-09	0.00E+00	4.33E-10	4.33E-10	4.33E-10	4.63E-06	0.00E+00	1.15E-08	0.00E+00	4.33E-10	2.43E-07	0.00E+00	0.00E+00	4.63E-06
1346	ALL	473695.1	3813582	NonCance	0.00E+00	3.62E-09	0.00E+00	4.32E-10	4.32E-10	4.32E-10	4.76E-06	0.00E+00	1.15E-08	0.00E+00	4.32E-10	2.43E-07	0.00E+00	0.00E+00	4.76E-06
1347	ALL	473745.1	3813582	NonCance	0.00E+00	3.59E-09	0.00E+00	4.29E-10	4.29E-10	4.29E-10	4.85E-06	0.00E+00	1.14E-08	0.00E+00	4.29E-10	2.41E-07	0.00E+00	0.00E+00	4.85E-06
1348	ALL	471245.1	3813632	NonCance	0.00E+00	2.07E-09	0.00E+00	2.48E-10	2.48E-10	2.48E-10	3.29E-06	0.00E+00	6.57E-09	0.00E+00	2.48E-10	1.39E-07	0.00E+00	0.00E+00	3.29E-06

1349	ALL	471295.1	3813632	NonCance	0.00E+00	2.15E-09	0.00E+00	2.57E-10	2.57E-10	2.57E-10	3.35E-06	0.00E+00	6.81E-09	0.00E+00	2.57E-10	1.44E-07	0.00E+00	0.00E+00	3.35E-06
1350	ALL	471345.1	3813632	NonCance	0.00E+00	2.20E-09	0.00E+00	2.63E-10	2.63E-10	2.63E-10	3.39E-06	0.00E+00	6.97E-09	0.00E+00	2.63E-10	1.48E-07	0.00E+00	0.00E+00	3.39E-06
1351	ALL	471395.1	3813632	NonCance	0.00E+00	2.21E-09	0.00E+00	2.64E-10	2.64E-10	2.64E-10	3.43E-06	0.00E+00	7.01E-09	0.00E+00	2.64E-10	1.48E-07	0.00E+00	0.00E+00	3.43E-06
1352	ALL	471445.1	3813632	NonCance	0.00E+00	2.22E-09	0.00E+00	2.66E-10	2.66E-10	2.66E-10	3.47E-06	0.00E+00	7.05E-09	0.00E+00	2.66E-10	1.49E-07	0.00E+00	0.00E+00	3.47E-06
1353	ALL	471495.1	3813632	NonCance	0.00E+00	2.29E-09	0.00E+00	2.74E-10	2.74E-10	2.74E-10	3.50E-06	0.00E+00	7.26E-09	0.00E+00	2.74E-10	1.54E-07	0.00E+00	0.00E+00	3.50E-06
1354	ALL	471545.1	3813632	NonCance	0.00E+00	2.31E-09	0.00E+00	2.76E-10	2.76E-10	2.76E-10	3.53E-06	0.00E+00	7.31E-09	0.00E+00	2.76E-10	1.55E-07	0.00E+00	0.00E+00	3.53E-06
1355	ALL	471595.1	3813632	NonCance	0.00E+00	2.42E-09	0.00E+00	2.89E-10	2.89E-10	2.89E-10	3.58E-06	0.00E+00	7.66E-09	0.00E+00	2.89E-10	1.62E-07	0.00E+00	0.00E+00	3.58E-06
1356	ALL	471645.1	3813632	NonCance	0.00E+00	2.56E-09	0.00E+00	3.06E-10	3.06E-10	3.06E-10	3.67E-06	0.00E+00	8.11E-09	0.00E+00	3.06E-10	1.72E-07	0.00E+00	0.00E+00	3.67E-06
1357	ALL	471695.1	3813632	NonCance	0.00E+00	2.72E-09	0.00E+00	3.25E-10	3.25E-10	3.25E-10	3.79E-06	0.00E+00	8.62E-09	0.00E+00	3.25E-10	1.82E-07	0.00E+00	0.00E+00	3.79E-06
1358	ALL	471745.1	3813632	NonCance	0.00E+00	2.91E-09	0.00E+00	3.48E-10	3.48E-10	3.48E-10	3.94E-06	0.00E+00	9.22E-09	0.00E+00	3.48E-10	1.95E-07	0.00E+00	0.00E+00	3.94E-06
1359	ALL	471795.1	3813632	NonCance	0.00E+00	3.16E-09	0.00E+00	3.78E-10	3.78E-10	3.78E-10	4.14E-06	0.00E+00	1.00E-08	0.00E+00	3.78E-10	2.12E-07	0.00E+00	0.00E+00	4.14E-06
1360	ALL	471845.1	3813632	NonCance	0.00E+00	3.33E-09	0.00E+00	3.98E-10	3.98E-10	3.98E-10	4.31E-06	0.00E+00	1.05E-08	0.00E+00	3.98E-10	2.23E-07	0.00E+00	0.00E+00	4.31E-06
1361	ALL	471895.1	3813632	NonCance	0.00E+00	3.46E-09	0.00E+00	4.14E-10	4.14E-10	4.14E-10	4.43E-06	0.00E+00	1.10E-08	0.00E+00	4.14E-10	2.32E-07	0.00E+00	0.00E+00	4.43E-06
1362	ALL	471945.1	3813632	NonCance	0.00E+00	3.75E-09	0.00E+00	4.48E-10	4.48E-10	4.48E-10	4.54E-06	0.00E+00	1.19E-08	0.00E+00	4.48E-10	2.51E-07	0.00E+00	0.00E+00	4.54E-06
1363	ALL	471995.1	3813632	NonCance	0.00E+00	3.72E-09	0.00E+00	4.45E-10	4.45E-10	4.45E-10	4.51E-06	0.00E+00	1.18E-08	0.00E+00	4.45E-10	2.50E-07	0.00E+00	0.00E+00	4.51E-06
1364	ALL	472045.1	3813632	NonCance	0.00E+00	3.57E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	4.41E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	4.41E-06
1365	ALL	472095.1	3813632	NonCance	0.00E+00	3.34E-09	0.00E+00	3.99E-10	3.99E-10	3.99E-10	4.28E-06	0.00E+00	1.06E-08	0.00E+00	3.99E-10	2.24E-07	0.00E+00	0.00E+00	4.28E-06
1366	ALL	472145.1	3813632	NonCance	0.00E+00	3.15E-09	0.00E+00	3.76E-10	3.76E-10	3.76E-10	4.18E-06	0.00E+00	9.98E-09	0.00E+00	3.76E-10	2.11E-07	0.00E+00	0.00E+00	4.18E-06
1367	ALL	472195.1	3813632	NonCance	0.00E+00	3.12E-09	0.00E+00	3.73E-10	3.73E-10	3.73E-10	4.17E-06	0.00E+00	9.89E-09	0.00E+00	3.73E-10	2.09E-07	0.00E+00	0.00E+00	4.17E-06
1368	ALL	472245.1	3813632	NonCance	0.00E+00	3.17E-09	0.00E+00	3.79E-10	3.79E-10	3.79E-10	4.20E-06	0.00E+00	1.00E-08	0.00E+00	3.79E-10	2.13E-07	0.00E+00	0.00E+00	4.20E-06
1369	ALL	472295.1	3813632	NonCance	0.00E+00	3.11E-09	0.00E+00	3.72E-10	3.72E-10	3.72E-10	4.18E-06	0.00E+00	9.85E-09	0.00E+00	3.72E-10	2.09E-07	0.00E+00	0.00E+00	4.18E-06
1370	ALL	472345.1	3813632	NonCance	0.00E+00	2.96E-09	0.00E+00	3.53E-10	3.53E-10	3.53E-10	4.09E-06	0.00E+00	9.37E-09	0.00E+00	3.53E-10	1.98E-07	0.00E+00	0.00E+00	4.09E-06
1371	ALL	472395.1	3813632	NonCance	0.00E+00	2.81E-09	0.00E+00	3.35E-10	3.35E-10	3.35E-10	4.00E-06	0.00E+00	8.89E-09	0.00E+00	3.35E-10	1.88E-07	0.00E+00	0.00E+00	4.00E-06
1372	ALL	472445.1	3813632	NonCance	0.00E+00	2.86E-09	0.00E+00	3.41E-10	3.41E-10	3.41E-10	4.05E-06	0.00E+00	9.06E-09	0.00E+00	3.41E-10	1.92E-07	0.00E+00	0.00E+00	4.05E-06
1373	ALL	472495.1	3813632	NonCance	0.00E+00	3.03E-09	0.00E+00	3.62E-10	3.62E-10	3.62E-10	4.18E-06	0.00E+00	9.60E-09	0.00E+00	3.62E-10	2.03E-07	0.00E+00	0.00E+00	4.18E-06
1374	ALL	472545.1	3813632	NonCance	0.00E+00	3.34E-09	0.00E+00	3.99E-10	3.99E-10	3.99E-10	4.41E-06	0.00E+00	1.06E-08	0.00E+00	3.99E-10	2.24E-07	0.00E+00	0.00E+00	4.41E-06
1375	ALL	472595.1	3813632	NonCance	0.00E+00	3.72E-09	0.00E+00	4.45E-10	4.45E-10	4.45E-10	4.67E-06	0.00E+00	1.18E-08	0.00E+00	4.45E-10	2.50E-07	0.00E+00	0.00E+00	4.67E-06
1376	ALL	472645.1	3813632	NonCance	0.00E+00	3.75E-09	0.00E+00	4.48E-10	4.48E-10	4.48E-10	4.68E-06	0.00E+00	1.19E-08	0.00E+00	4.48E-10	2.52E-07	0.00E+00	0.00E+00	4.68E-06
1377	ALL	472695.1	3813632	NonCance	0.00E+00	3.56E-09	0.00E+00	4.25E-10	4.25E-10	4.25E-10	4.51E-06	0.00E+00	1.13E-08	0.00E+00	4.25E-10	2.39E-07	0.00E+00	0.00E+00	4.51E-06
1378	ALL	472745.1	3813632	NonCance	0.00E+00	3.45E-09	0.00E+00	4.12E-10	4.12E-10	4.12E-10	4.38E-06	0.00E+00	1.09E-08	0.00E+00	4.12E-10	2.31E-07	0.00E+00	0.00E+00	4.38E-06
1379	ALL	472795.1	3813632	NonCance	0.00E+00	3.27E-09	0.00E+00	3.91E-10	3.91E-10	3.91E-10	4.20E-06	0.00E+00	1.04E-08	0.00E+00	3.91E-10	2.20E-07	0.00E+00	0.00E+00	4.20E-06
1380	ALL	472845.1	3813632	NonCance	0.00E+00	3.06E-09	0.00E+00	3.66E-10	3.66E-10	3.66E-10	3.99E-06	0.00E+00	9.70E-09	0.00E+00	3.66E-10	2.05E-07	0.00E+00	0.00E+00	3.99E-06
1381	ALL	472895.1	3813632	NonCance	0.00E+00	2.94E-09	0.00E+00	3.52E-10	3.52E-10	3.52E-10	3.85E-06	0.00E+00	9.32E-09	0.00E+00	3.52E-10	1.97E-07	0.00E+00	0.00E+00	3.85E-06
1382	ALL	472945.1	3813632	NonCance	0.00E+00	3.15E-09	0.00E+00	3.76E-10	3.76E-10	3.76E-10	3.95E-06	0.00E+00	9.97E-09	0.00E+00	3.76E-10	2.11E-07	0.00E+00	0.00E+00	3.95E-06
1383	ALL	472995.1	3813632	NonCance	0.00E+00	3.14E-09	0.00E+00	3.76E-10	3.76E-10	3.76E-10	3.88E-06	0.00E+00	9.96E-09	0.00E+00	3.76E-10	2.11E-07	0.00E+00	0.00E+00	3.88E-06
1384	ALL	473045.1	3813632	NonCance	0.00E+00	3.20E-09	0.00E+00	3.83E-10	3.83E-10	3.83E-10	3.88E-06	0.00E+00	1.01E-08	0.00E+00	3.83E-10	2.15E-07	0.00E+00	0.00E+00	3.88E-06
1385	ALL	473095.1	3813632	NonCance	0.00E+00	3.19E-09	0.00E+00	3.81E-10	3.81E-10	3.81E-10	3.85E-06	0.00E+00	1.01E-08	0.00E+00	3.81E-10	2.14E-07	0.00E+00	0.00E+00	3.85E-06
1386	ALL	473145.1	3813632	NonCance	0.00E+00	3.17E-09	0.00E+00	3.78E-10	3.78E-10	3.78E-10	3.81E-06	0.00E+00	1.00E-08	0.00E+00	3.78E-10	2.12E-07	0.00E+00	0.00E+00	3.81E-06
1387	ALL	473195.1	3813632	NonCance	0.00E+00	3.17E-09	0.00E+00	3.79E-10	3.79E-10	3.79E-10	3.81E-06	0.00E+00	1.01E-08	0.00E+00	3.79E-10	2.13E-07	0.00E+00	0.00E+00	3.81E-06
1388	ALL	473245.1	3813632	NonCance	0.00E+00	3.21E-09	0.00E+00	3.83E-10	3.83E-10	3.83E-10	3.84E-06	0.00E+00	1.02E-08	0.00E+00	3.83E-10	2.15E-07	0.00E+00	0.00E+00	3.84E-06
1389	ALL	473295.1	3813632	NonCance	0.00E+00	3.28E-09	0.00E+00	3.92E-10	3.92E-10	3.92E-10	3.92E-06	0.00E+00	1.04E-08	0.00E+00	3.92E-10	2.20E-07	0.00E+00	0.00E+00	3.92E-06
1390	ALL	473345.1	3813632	NonCance	0.00E+00	3.39E-09	0.00E+00	4.05E-10	4.05E-10	4.05E-10	4.05E-06	0.00E+00	1.08E-08	0.00E+00	4.05E-10	2.28E-07	0.00E+00	0.00E+00	4.05E-06
1391	ALL	473395.1	3813632	NonCance	0.00E+00	3.61E-09	0.00E+00	4.32E-10	4.32E-10	4.32E-10	4.29E-06	0.00E+00	1.15E-08	0.00E+00	4.32E-10	2.42E-07	0.00E+00	0.00E+00	4.29E-06
1392	ALL	473445.1	3813632	NonCance	0.00E+00	3.82E-09	0.00E+00	4.57E-10	4.57E-10	4.57E-10	4.55E-06	0.00E+00	1.21E-08	0.00E+00	4.57E-10	2.56E-07	0.00E+00	0.00E+00	4.55E-06
1393	ALL	473495.1	3813632	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	4.65E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	4.65E-06
1394	ALL	473545.1	3813632	NonCance	0.00E+00	3.90E-09	0.00E+00	4.66E-10	4.66E-10	4.66E-10	4.80E-06	0.00E+00	1.24E-08	0.00E+00	4.66E-10	2.61E-07	0.00E+00	0.00E+00	4.80E-06
1395	ALL	473595.1	3813632	NonCance	0.00E+00	3.94E-09	0.00E+00	4.71E-10	4.71E-10	4.71E-10	4.98E-06	0.00E+00	1.25E-08	0.00E+00	4.71E-10	2.64E-07	0.00E+00	0.00E+00	4.98E-06
1396	ALL	473645.1	3813632	NonCance	0.00E+00	3.97E-09	0.00E+00	4.75E-10	4.75E-10	4.75E-10	5.18E-06	0.00E+00	1.26E-08	0.00E+00	4.75E-10	2.67E-07	0.00E+00	0.00E+00	5.18E-06
1397	ALL	473695.1	3813632	NonCance	0.00E+00	3.93E-09	0.00E+00	4.70E-10	4.70E-10	4.70E-10	5.27E-06	0.00E+00	1.25E-08	0.00E+00	4.70E-10	2.64E-07	0.00E+00	0.00E+00	5.27E-06
1398	ALL	473745.1	3813632	NonCance	0.00E+00	3.92E-09	0.00E+00	4.68E-10	4.68E-10	4.68E-10	5.41E-06	0.00E+00	1.24E-08	0.00E+00	4.68E-10	2.63E-07	0.00E+00	0.00E+00	5.41E-06

1399	ALL	471245.1	3813682	NonCance	0.00E+00	2.21E-09	0.00E+00	2.64E-10	2.64E-10	2.64E-10	3.42E-06	0.00E+00	7.01E-09	0.00E+00	2.64E-10	1.48E-07	0.00E+00	0.00E+00	3.42E-06
1400	ALL	471295.1	3813682	NonCance	0.00E+00	2.28E-09	0.00E+00	2.73E-10	2.73E-10	2.73E-10	3.50E-06	0.00E+00	7.24E-09	0.00E+00	2.73E-10	1.53E-07	0.00E+00	0.00E+00	3.50E-06
1401	ALL	471345.1	3813682	NonCance	0.00E+00	2.37E-09	0.00E+00	2.84E-10	2.84E-10	2.84E-10	3.57E-06	0.00E+00	7.52E-09	0.00E+00	2.84E-10	1.59E-07	0.00E+00	0.00E+00	3.57E-06
1402	ALL	471395.1	3813682	NonCance	0.00E+00	2.43E-09	0.00E+00	2.90E-10	2.90E-10	2.90E-10	3.63E-06	0.00E+00	7.69E-09	0.00E+00	2.90E-10	1.63E-07	0.00E+00	0.00E+00	3.63E-06
1403	ALL	471445.1	3813682	NonCance	0.00E+00	2.45E-09	0.00E+00	2.93E-10	2.93E-10	2.93E-10	3.68E-06	0.00E+00	7.77E-09	0.00E+00	2.93E-10	1.64E-07	0.00E+00	0.00E+00	3.68E-06
1404	ALL	471495.1	3813682	NonCance	0.00E+00	2.52E-09	0.00E+00	3.01E-10	3.01E-10	3.01E-10	3.74E-06	0.00E+00	7.98E-09	0.00E+00	3.01E-10	1.69E-07	0.00E+00	0.00E+00	3.74E-06
1405	ALL	471545.1	3813682	NonCance	0.00E+00	2.52E-09	0.00E+00	3.02E-10	3.02E-10	3.02E-10	3.77E-06	0.00E+00	8.00E-09	0.00E+00	3.02E-10	1.69E-07	0.00E+00	0.00E+00	3.77E-06
1406	ALL	471595.1	3813682	NonCance	0.00E+00	2.58E-09	0.00E+00	3.08E-10	3.08E-10	3.08E-10	3.82E-06	0.00E+00	8.18E-09	0.00E+00	3.08E-10	1.73E-07	0.00E+00	0.00E+00	3.82E-06
1407	ALL	471645.1	3813682	NonCance	0.00E+00	2.68E-09	0.00E+00	3.20E-10	3.20E-10	3.20E-10	3.88E-06	0.00E+00	8.49E-09	0.00E+00	3.20E-10	1.80E-07	0.00E+00	0.00E+00	3.88E-06
1408	ALL	471695.1	3813682	NonCance	0.00E+00	2.84E-09	0.00E+00	3.39E-10	3.39E-10	3.39E-10	3.98E-06	0.00E+00	8.99E-09	0.00E+00	3.39E-10	1.90E-07	0.00E+00	0.00E+00	3.98E-06
1409	ALL	471745.1	3813682	NonCance	0.00E+00	3.01E-09	0.00E+00	3.60E-10	3.60E-10	3.60E-10	4.11E-06	0.00E+00	9.54E-09	0.00E+00	3.60E-10	2.02E-07	0.00E+00	0.00E+00	4.11E-06
1410	ALL	471795.1	3813682	NonCance	0.00E+00	3.19E-09	0.00E+00	3.81E-10	3.81E-10	3.81E-10	4.26E-06	0.00E+00	1.01E-08	0.00E+00	3.81E-10	2.14E-07	0.00E+00	0.00E+00	4.26E-06
1411	ALL	471845.1	3813682	NonCance	0.00E+00	3.46E-09	0.00E+00	4.14E-10	4.14E-10	4.14E-10	4.48E-06	0.00E+00	1.10E-08	0.00E+00	4.14E-10	2.32E-07	0.00E+00	0.00E+00	4.48E-06
1412	ALL	471895.1	3813682	NonCance	0.00E+00	3.66E-09	0.00E+00	4.38E-10	4.38E-10	4.38E-10	4.67E-06	0.00E+00	1.16E-08	0.00E+00	4.38E-10	2.46E-07	0.00E+00	0.00E+00	4.67E-06
1413	ALL	471945.1	3813682	NonCance	0.00E+00	4.01E-09	0.00E+00	4.79E-10	4.79E-10	4.79E-10	4.87E-06	0.00E+00	1.27E-08	0.00E+00	4.79E-10	2.69E-07	0.00E+00	0.00E+00	4.87E-06
1414	ALL	471995.1	3813682	NonCance	0.00E+00	4.17E-09	0.00E+00	4.98E-10	4.98E-10	4.98E-10	4.96E-06	0.00E+00	1.32E-08	0.00E+00	4.98E-10	2.80E-07	0.00E+00	0.00E+00	4.96E-06
1415	ALL	472045.1	3813682	NonCance	0.00E+00	4.10E-09	0.00E+00	4.90E-10	4.90E-10	4.90E-10	4.91E-06	0.00E+00	1.30E-08	0.00E+00	4.90E-10	2.75E-07	0.00E+00	0.00E+00	4.91E-06
1416	ALL	472095.1	3813682	NonCance	0.00E+00	3.84E-09	0.00E+00	4.59E-10	4.59E-10	4.59E-10	4.76E-06	0.00E+00	1.22E-08	0.00E+00	4.59E-10	2.58E-07	0.00E+00	0.00E+00	4.76E-06
1417	ALL	472145.1	3813682	NonCance	0.00E+00	3.58E-09	0.00E+00	4.28E-10	4.28E-10	4.28E-10	4.61E-06	0.00E+00	1.13E-08	0.00E+00	4.28E-10	2.40E-07	0.00E+00	0.00E+00	4.61E-06
1418	ALL	472195.1	3813682	NonCance	0.00E+00	3.45E-09	0.00E+00	4.12E-10	4.12E-10	4.12E-10	4.54E-06	0.00E+00	1.09E-08	0.00E+00	4.12E-10	2.32E-07	0.00E+00	0.00E+00	4.54E-06
1419	ALL	472245.1	3813682	NonCance	0.00E+00	3.49E-09	0.00E+00	4.17E-10	4.17E-10	4.17E-10	4.57E-06	0.00E+00	1.11E-08	0.00E+00	4.17E-10	2.34E-07	0.00E+00	0.00E+00	4.57E-06
1420	ALL	472295.1	3813682	NonCance	0.00E+00	3.52E-09	0.00E+00	4.20E-10	4.20E-10	4.20E-10	4.60E-06	0.00E+00	1.12E-08	0.00E+00	4.20E-10	2.36E-07	0.00E+00	0.00E+00	4.60E-06
1421	ALL	472345.1	3813682	NonCance	0.00E+00	3.38E-09	0.00E+00	4.03E-10	4.03E-10	4.03E-10	4.52E-06	0.00E+00	1.07E-08	0.00E+00	4.03E-10	2.27E-07	0.00E+00	0.00E+00	4.52E-06
1422	ALL	472395.1	3813682	NonCance	0.00E+00	3.16E-09	0.00E+00	3.78E-10	3.78E-10	3.78E-10	4.40E-06	0.00E+00	1.00E-08	0.00E+00	3.78E-10	2.12E-07	0.00E+00	0.00E+00	4.40E-06
1423	ALL	472445.1	3813682	NonCance	0.00E+00	3.14E-09	0.00E+00	3.76E-10	3.76E-10	3.76E-10	4.41E-06	0.00E+00	9.96E-09	0.00E+00	3.76E-10	2.11E-07	0.00E+00	0.00E+00	4.41E-06
1424	ALL	472495.1	3813682	NonCance	0.00E+00	3.29E-09	0.00E+00	3.93E-10	3.93E-10	3.93E-10	4.53E-06	0.00E+00	1.04E-08	0.00E+00	3.93E-10	2.21E-07	0.00E+00	0.00E+00	4.53E-06
1425	ALL	472545.1	3813682	NonCance	0.00E+00	3.58E-09	0.00E+00	4.28E-10	4.28E-10	4.28E-10	4.75E-06	0.00E+00	1.14E-08	0.00E+00	4.28E-10	2.40E-07	0.00E+00	0.00E+00	4.75E-06
1426	ALL	472595.1	3813682	NonCance	0.00E+00	3.95E-09	0.00E+00	4.72E-10	4.72E-10	4.72E-10	5.01E-06	0.00E+00	1.25E-08	0.00E+00	4.72E-10	2.65E-07	0.00E+00	0.00E+00	5.01E-06
1427	ALL	472645.1	3813682	NonCance	0.00E+00	4.21E-09	0.00E+00	5.04E-10	5.04E-10	5.04E-10	5.19E-06	0.00E+00	1.34E-08	0.00E+00	5.04E-10	2.83E-07	0.00E+00	0.00E+00	5.19E-06
1428	ALL	472695.1	3813682	NonCance	0.00E+00	4.02E-09	0.00E+00	4.80E-10	4.80E-10	4.80E-10	5.01E-06	0.00E+00	1.27E-08	0.00E+00	4.80E-10	2.69E-07	0.00E+00	0.00E+00	5.01E-06
1429	ALL	472745.1	3813682	NonCance	0.00E+00	3.69E-09	0.00E+00	4.41E-10	4.41E-10	4.41E-10	4.72E-06	0.00E+00	1.17E-08	0.00E+00	4.41E-10	2.48E-07	0.00E+00	0.00E+00	4.72E-06
1430	ALL	472795.1	3813682	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	4.63E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	4.63E-06
1431	ALL	472845.1	3813682	NonCance	0.00E+00	3.51E-09	0.00E+00	4.19E-10	4.19E-10	4.19E-10	4.48E-06	0.00E+00	1.11E-08	0.00E+00	4.19E-10	2.35E-07	0.00E+00	0.00E+00	4.48E-06
1432	ALL	472895.1	3813682	NonCance	0.00E+00	3.30E-09	0.00E+00	3.94E-10	3.94E-10	3.94E-10	4.26E-06	0.00E+00	1.04E-08	0.00E+00	3.94E-10	2.21E-07	0.00E+00	0.00E+00	4.26E-06
1433	ALL	472945.1	3813682	NonCance	0.00E+00	3.42E-09	0.00E+00	4.09E-10	4.09E-10	4.09E-10	4.28E-06	0.00E+00	1.08E-08	0.00E+00	4.09E-10	2.29E-07	0.00E+00	0.00E+00	4.28E-06
1434	ALL	472995.1	3813682	NonCance	0.00E+00	3.62E-09	0.00E+00	4.32E-10	4.32E-10	4.32E-10	4.37E-06	0.00E+00	1.15E-08	0.00E+00	4.32E-10	2.43E-07	0.00E+00	0.00E+00	4.37E-06
1435	ALL	473045.1	3813682	NonCance	0.00E+00	3.58E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	4.29E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	4.29E-06
1436	ALL	473095.1	3813682	NonCance	0.00E+00	3.52E-09	0.00E+00	4.21E-10	4.21E-10	4.21E-10	4.22E-06	0.00E+00	1.12E-08	0.00E+00	4.21E-10	2.36E-07	0.00E+00	0.00E+00	4.22E-06
1437	ALL	473145.1	3813682	NonCance	0.00E+00	3.50E-09	0.00E+00	4.18E-10	4.18E-10	4.18E-10	4.18E-06	0.00E+00	1.11E-08	0.00E+00	4.18E-10	2.35E-07	0.00E+00	0.00E+00	4.18E-06
1438	ALL	473195.1	3813682	NonCance	0.00E+00	3.51E-09	0.00E+00	4.20E-10	4.20E-10	4.20E-10	4.19E-06	0.00E+00	1.11E-08	0.00E+00	4.20E-10	2.36E-07	0.00E+00	0.00E+00	4.19E-06
1439	ALL	473245.1	3813682	NonCance	0.00E+00	3.55E-09	0.00E+00	4.25E-10	4.25E-10	4.25E-10	4.24E-06	0.00E+00	1.13E-08	0.00E+00	4.25E-10	2.38E-07	0.00E+00	0.00E+00	4.24E-06
1440	ALL	473295.1	3813682	NonCance	0.00E+00	3.66E-09	0.00E+00	4.38E-10	4.38E-10	4.38E-10	4.36E-06	0.00E+00	1.16E-08	0.00E+00	4.38E-10	2.46E-07	0.00E+00	0.00E+00	4.36E-06
1441	ALL	473345.1	3813682	NonCance	0.00E+00	3.85E-09	0.00E+00	4.60E-10	4.60E-10	4.60E-10	4.57E-06	0.00E+00	1.22E-08	0.00E+00	4.60E-10	2.58E-07	0.00E+00	0.00E+00	4.57E-06
1442	ALL	473395.1	3813682	NonCance	0.00E+00	4.03E-09	0.00E+00	4.82E-10	4.82E-10	4.82E-10	4.80E-06	0.00E+00	1.28E-08	0.00E+00	4.82E-10	2.71E-07	0.00E+00	0.00E+00	4.80E-06
1443	ALL	473445.1	3813682	NonCance	0.00E+00	4.23E-09	0.00E+00	5.05E-10	5.05E-10	5.05E-10	5.08E-06	0.00E+00	1.34E-08	0.00E+00	5.05E-10	2.84E-07	0.00E+00	0.00E+00	5.08E-06
1444	ALL	473495.1	3813682	NonCance	0.00E+00	4.35E-09	0.00E+00	5.19E-10	5.19E-10	5.19E-10	5.31E-06	0.00E+00	1.38E-08	0.00E+00	5.19E-10	2.91E-07	0.00E+00	0.00E+00	5.31E-06
1445	ALL	473545.1	3813682	NonCance	0.00E+00	4.33E-09	0.00E+00	5.17E-10	5.17E-10	5.17E-10	5.42E-06	0.00E+00	1.37E-08	0.00E+00	5.17E-10	2.90E-07	0.00E+00	0.00E+00	5.42E-06
1446	ALL	473595.1	3813682	NonCance	0.00E+00	4.28E-09	0.00E+00	5.11E-10	5.11E-10	5.11E-10	5.51E-06	0.00E+00	1.36E-08	0.00E+00	5.11E-10	2.87E-07	0.00E+00	0.00E+00	5.51E-06
1447	ALL	473645.1	3813682	NonCance	0.00E+00	4.32E-09	0.00E+00	5.17E-10	5.17E-10	5.17E-10	5.75E-06	0.00E+00	1.37E-08	0.00E+00	5.17E-10	2.90E-07	0.00E+00	0.00E+00	5.75E-06
1448	ALL	473695.1	3813682	NonCance	0.00E+00	4.33E-09	0.00E+00	5.18E-10	5.18E-10	5.18E-10	5.93E-06	0.00E+00	1.37E-08	0.00E+00	5.18E-10	2.91E-07	0.00E+00	0.00E+00	5.93E-06

1449	ALL	473745.1	3813682	NonCance	0.00E+00	4.33E-09	0.00E+00	5.17E-10	5.17E-10	5.17E-10	6.09E-06	0.00E+00	1.37E-08	0.00E+00	5.17E-10	2.90E-07	0.00E+00	0.00E+00	6.09E-06
1450	ALL	471245.1	3813732	NonCance	0.00E+00	2.31E-09	0.00E+00	2.76E-10	2.76E-10	2.76E-10	3.52E-06	0.00E+00	7.32E-09	0.00E+00	2.76E-10	1.55E-07	0.00E+00	0.00E+00	3.52E-06
1451	ALL	471295.1	3813732	NonCance	0.00E+00	2.40E-09	0.00E+00	2.86E-10	2.86E-10	2.86E-10	3.63E-06	0.00E+00	7.60E-09	0.00E+00	2.86E-10	1.61E-07	0.00E+00	0.00E+00	3.63E-06
1452	ALL	471345.1	3813732	NonCance	0.00E+00	2.50E-09	0.00E+00	2.99E-10	2.99E-10	2.99E-10	3.73E-06	0.00E+00	7.93E-09	0.00E+00	2.99E-10	1.68E-07	0.00E+00	0.00E+00	3.73E-06
1453	ALL	471395.1	3813732	NonCance	0.00E+00	2.63E-09	0.00E+00	3.15E-10	3.15E-10	3.15E-10	3.82E-06	0.00E+00	8.35E-09	0.00E+00	3.15E-10	1.77E-07	0.00E+00	0.00E+00	3.82E-06
1454	ALL	471445.1	3813732	NonCance	0.00E+00	2.69E-09	0.00E+00	3.21E-10	3.21E-10	3.21E-10	3.90E-06	0.00E+00	8.52E-09	0.00E+00	3.21E-10	1.80E-07	0.00E+00	0.00E+00	3.90E-06
1455	ALL	471495.1	3813732	NonCance	0.00E+00	2.74E-09	0.00E+00	3.27E-10	3.27E-10	3.27E-10	3.97E-06	0.00E+00	8.69E-09	0.00E+00	3.27E-10	1.84E-07	0.00E+00	0.00E+00	3.97E-06
1456	ALL	471545.1	3813732	NonCance	0.00E+00	2.82E-09	0.00E+00	3.37E-10	3.37E-10	3.37E-10	4.04E-06	0.00E+00	8.93E-09	0.00E+00	3.37E-10	1.89E-07	0.00E+00	0.00E+00	4.04E-06
1457	ALL	471595.1	3813732	NonCance	0.00E+00	2.85E-09	0.00E+00	3.40E-10	3.40E-10	3.40E-10	4.10E-06	0.00E+00	9.03E-09	0.00E+00	3.40E-10	1.91E-07	0.00E+00	0.00E+00	4.10E-06
1458	ALL	471645.1	3813732	NonCance	0.00E+00	2.87E-09	0.00E+00	3.43E-10	3.43E-10	3.43E-10	4.14E-06	0.00E+00	9.09E-09	0.00E+00	3.43E-10	1.92E-07	0.00E+00	0.00E+00	4.14E-06
1459	ALL	471695.1	3813732	NonCance	0.00E+00	2.99E-09	0.00E+00	3.57E-10	3.57E-10	3.57E-10	4.22E-06	0.00E+00	9.47E-09	0.00E+00	3.57E-10	2.00E-07	0.00E+00	0.00E+00	4.22E-06
1460	ALL	471745.1	3813732	NonCance	0.00E+00	3.14E-09	0.00E+00	3.76E-10	3.76E-10	3.76E-10	4.33E-06	0.00E+00	9.97E-09	0.00E+00	3.76E-10	2.11E-07	0.00E+00	0.00E+00	4.33E-06
1461	ALL	471795.1	3813732	NonCance	0.00E+00	3.36E-09	0.00E+00	4.01E-10	4.01E-10	4.01E-10	4.48E-06	0.00E+00	1.06E-08	0.00E+00	4.01E-10	2.25E-07	0.00E+00	0.00E+00	4.48E-06
1462	ALL	471845.1	3813732	NonCance	0.00E+00	3.58E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	4.66E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	4.66E-06
1463	ALL	471895.1	3813732	NonCance	0.00E+00	3.85E-09	0.00E+00	4.60E-10	4.60E-10	4.60E-10	4.89E-06	0.00E+00	1.22E-08	0.00E+00	4.60E-10	2.58E-07	0.00E+00	0.00E+00	4.89E-06
1464	ALL	471945.1	3813732	NonCance	0.00E+00	4.23E-09	0.00E+00	5.06E-10	5.06E-10	5.06E-10	5.16E-06	0.00E+00	1.34E-08	0.00E+00	5.06E-10	2.84E-07	0.00E+00	0.00E+00	5.16E-06
1465	ALL	471995.1	3813732	NonCance	0.00E+00	4.64E-09	0.00E+00	5.54E-10	5.54E-10	5.54E-10	5.42E-06	0.00E+00	1.47E-08	0.00E+00	5.54E-10	3.11E-07	0.00E+00	0.00E+00	5.42E-06
1466	ALL	472045.1	3813732	NonCance	0.00E+00	4.68E-09	0.00E+00	5.59E-10	5.59E-10	5.59E-10	5.45E-06	0.00E+00	1.48E-08	0.00E+00	5.59E-10	3.14E-07	0.00E+00	0.00E+00	5.45E-06
1467	ALL	472095.1	3813732	NonCance	0.00E+00	4.50E-09	0.00E+00	5.38E-10	5.38E-10	5.38E-10	5.36E-06	0.00E+00	1.43E-08	0.00E+00	5.38E-10	3.02E-07	0.00E+00	0.00E+00	5.36E-06
1468	ALL	472145.1	3813732	NonCance	0.00E+00	4.10E-09	0.00E+00	4.90E-10	4.90E-10	4.90E-10	5.13E-06	0.00E+00	1.30E-08	0.00E+00	4.90E-10	2.75E-07	0.00E+00	0.00E+00	5.13E-06
1469	ALL	472195.1	3813732	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	5.00E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	5.00E-06
1470	ALL	472245.1	3813732	NonCance	0.00E+00	3.91E-09	0.00E+00	4.67E-10	4.67E-10	4.67E-10	5.02E-06	0.00E+00	1.24E-08	0.00E+00	4.67E-10	2.62E-07	0.00E+00	0.00E+00	5.02E-06
1471	ALL	472295.1	3813732	NonCance	0.00E+00	3.95E-09	0.00E+00	4.72E-10	4.72E-10	4.72E-10	5.06E-06	0.00E+00	1.25E-08	0.00E+00	4.72E-10	2.65E-07	0.00E+00	0.00E+00	5.06E-06
1472	ALL	472345.1	3813732	NonCance	0.00E+00	3.88E-09	0.00E+00	4.64E-10	4.64E-10	4.64E-10	5.03E-06	0.00E+00	1.23E-08	0.00E+00	4.64E-10	2.60E-07	0.00E+00	0.00E+00	5.03E-06
1473	ALL	472395.1	3813732	NonCance	0.00E+00	3.64E-09	0.00E+00	4.35E-10	4.35E-10	4.35E-10	4.91E-06	0.00E+00	1.15E-08	0.00E+00	4.35E-10	2.44E-07	0.00E+00	0.00E+00	4.91E-06
1474	ALL	472445.1	3813732	NonCance	0.00E+00	3.54E-09	0.00E+00	4.23E-10	4.23E-10	4.23E-10	4.87E-06	0.00E+00	1.12E-08	0.00E+00	4.23E-10	2.38E-07	0.00E+00	0.00E+00	4.87E-06
1475	ALL	472495.1	3813732	NonCance	0.00E+00	3.63E-09	0.00E+00	4.34E-10	4.34E-10	4.34E-10	4.96E-06	0.00E+00	1.15E-08	0.00E+00	4.34E-10	2.43E-07	0.00E+00	0.00E+00	4.96E-06
1476	ALL	472545.1	3813732	NonCance	0.00E+00	3.84E-09	0.00E+00	4.59E-10	4.59E-10	4.59E-10	5.14E-06	0.00E+00	1.22E-08	0.00E+00	4.59E-10	2.58E-07	0.00E+00	0.00E+00	5.14E-06
1477	ALL	472595.1	3813732	NonCance	0.00E+00	4.25E-09	0.00E+00	5.07E-10	5.07E-10	5.07E-10	5.43E-06	0.00E+00	1.35E-08	0.00E+00	5.07E-10	2.85E-07	0.00E+00	0.00E+00	5.43E-06
1478	ALL	472645.1	3813732	NonCance	0.00E+00	4.57E-09	0.00E+00	5.46E-10	5.46E-10	5.46E-10	5.65E-06	0.00E+00	1.45E-08	0.00E+00	5.46E-10	3.07E-07	0.00E+00	0.00E+00	5.65E-06
1479	ALL	472695.1	3813732	NonCance	0.00E+00	4.60E-09	0.00E+00	5.50E-10	5.50E-10	5.50E-10	5.65E-06	0.00E+00	1.46E-08	0.00E+00	5.50E-10	3.09E-07	0.00E+00	0.00E+00	5.65E-06
1480	ALL	472745.1	3813732	NonCance	0.00E+00	4.27E-09	0.00E+00	5.10E-10	5.10E-10	5.10E-10	5.34E-06	0.00E+00	1.35E-08	0.00E+00	5.10E-10	2.86E-07	0.00E+00	0.00E+00	5.34E-06
1481	ALL	472795.1	3813732	NonCance	0.00E+00	3.97E-09	0.00E+00	4.74E-10	4.74E-10	4.74E-10	5.05E-06	0.00E+00	1.26E-08	0.00E+00	4.74E-10	2.66E-07	0.00E+00	0.00E+00	5.05E-06
1482	ALL	472845.1	3813732	NonCance	0.00E+00	3.83E-09	0.00E+00	4.58E-10	4.58E-10	4.58E-10	4.89E-06	0.00E+00	1.21E-08	0.00E+00	4.58E-10	2.57E-07	0.00E+00	0.00E+00	4.89E-06
1483	ALL	472895.1	3813732	NonCance	0.00E+00	3.83E-09	0.00E+00	4.58E-10	4.58E-10	4.58E-10	4.82E-06	0.00E+00	1.21E-08	0.00E+00	4.58E-10	2.57E-07	0.00E+00	0.00E+00	4.82E-06
1484	ALL	472945.1	3813732	NonCance	0.00E+00	3.83E-09	0.00E+00	4.58E-10	4.58E-10	4.58E-10	4.74E-06	0.00E+00	1.22E-08	0.00E+00	4.58E-10	2.57E-07	0.00E+00	0.00E+00	4.74E-06
1485	ALL	472995.1	3813732	NonCance	0.00E+00	4.05E-09	0.00E+00	4.84E-10	4.84E-10	4.84E-10	4.84E-06	0.00E+00	1.29E-08	0.00E+00	4.84E-10	2.72E-07	0.00E+00	0.00E+00	4.84E-06
1486	ALL	473045.1	3813732	NonCance	0.00E+00	4.06E-09	0.00E+00	4.85E-10	4.85E-10	4.85E-10	4.80E-06	0.00E+00	1.29E-08	0.00E+00	4.85E-10	2.72E-07	0.00E+00	0.00E+00	4.80E-06
1487	ALL	473095.1	3813732	NonCance	0.00E+00	3.95E-09	0.00E+00	4.72E-10	4.72E-10	4.72E-10	4.68E-06	0.00E+00	1.25E-08	0.00E+00	4.72E-10	2.65E-07	0.00E+00	0.00E+00	4.68E-06
1488	ALL	473145.1	3813732	NonCance	0.00E+00	3.93E-09	0.00E+00	4.69E-10	4.69E-10	4.69E-10	4.65E-06	0.00E+00	1.24E-08	0.00E+00	4.69E-10	2.63E-07	0.00E+00	0.00E+00	4.65E-06
1489	ALL	473195.1	3813732	NonCance	0.00E+00	3.93E-09	0.00E+00	4.69E-10	4.69E-10	4.69E-10	4.66E-06	0.00E+00	1.24E-08	0.00E+00	4.69E-10	2.63E-07	0.00E+00	0.00E+00	4.66E-06
1490	ALL	473245.1	3813732	NonCance	0.00E+00	4.01E-09	0.00E+00	4.80E-10	4.80E-10	4.80E-10	4.76E-06	0.00E+00	1.27E-08	0.00E+00	4.80E-10	2.69E-07	0.00E+00	0.00E+00	4.76E-06
1491	ALL	473295.1	3813732	NonCance	0.00E+00	4.16E-09	0.00E+00	4.98E-10	4.98E-10	4.98E-10	4.93E-06	0.00E+00	1.32E-08	0.00E+00	4.98E-10	2.79E-07	0.00E+00	0.00E+00	4.93E-06
1492	ALL	473345.1	3813732	NonCance	0.00E+00	4.39E-09	0.00E+00	5.24E-10	5.24E-10	5.24E-10	5.19E-06	0.00E+00	1.39E-08	0.00E+00	5.24E-10	2.94E-07	0.00E+00	0.00E+00	5.19E-06
1493	ALL	473395.1	3813732	NonCance	0.00E+00	4.62E-09	0.00E+00	5.52E-10	5.52E-10	5.52E-10	5.51E-06	0.00E+00	1.46E-08	0.00E+00	5.52E-10	3.10E-07	0.00E+00	0.00E+00	5.51E-06
1494	ALL	473445.1	3813732	NonCance	0.00E+00	4.79E-09	0.00E+00	5.72E-10	5.72E-10	5.72E-10	5.81E-06	0.00E+00	1.52E-08	0.00E+00	5.72E-10	3.21E-07	0.00E+00	0.00E+00	5.81E-06
1495	ALL	473495.1	3813732	NonCance	0.00E+00	4.85E-09	0.00E+00	5.79E-10	5.79E-10	5.79E-10	6.04E-06	0.00E+00	1.54E-08	0.00E+00	5.79E-10	3.25E-07	0.00E+00	0.00E+00	6.04E-06
1496	ALL	473545.1	3813732	NonCance	0.00E+00	4.83E-09	0.00E+00	5.77E-10	5.77E-10	5.77E-10	6.19E-06	0.00E+00	1.53E-08	0.00E+00	5.77E-10	3.24E-07	0.00E+00	0.00E+00	6.19E-06
1497	ALL	473595.1	3813732	NonCance	0.00E+00	4.72E-09	0.00E+00	5.64E-10	5.64E-10	5.64E-10	6.23E-06	0.00E+00	1.50E-08	0.00E+00	5.64E-10	3.17E-07	0.00E+00	0.00E+00	6.23E-06
1498	ALL	473645.1	3813732	NonCance	0.00E+00	4.73E-09	0.00E+00	5.65E-10	5.65E-10	5.65E-10	6.43E-06	0.00E+00	1.50E-08	0.00E+00	5.65E-10	3.17E-07	0.00E+00	0.00E+00	6.43E-06

1499	ALL	473695.1	3813732	NonCance	0.00E+00	4.77E-09	0.00E+00	5.69E-10	5.69E-10	5.69E-10	6.67E-06	0.00E+00	1.51E-08	0.00E+00	5.69E-10	3.20E-07	0.00E+00	0.00E+00	6.67E-06
1500	ALL	473745.1	3813732	NonCance	0.00E+00	4.82E-09	0.00E+00	5.76E-10	5.76E-10	5.76E-10	6.93E-06	0.00E+00	1.53E-08	0.00E+00	5.76E-10	3.24E-07	0.00E+00	0.00E+00	6.93E-06
1501	ALL	471245.1	3813782	NonCance	0.00E+00	2.38E-09	0.00E+00	2.85E-10	2.85E-10	2.85E-10	3.60E-06	0.00E+00	7.56E-09	0.00E+00	2.85E-10	1.60E-07	0.00E+00	0.00E+00	3.60E-06
1502	ALL	471295.1	3813782	NonCance	0.00E+00	2.48E-09	0.00E+00	2.96E-10	2.96E-10	2.96E-10	3.72E-06	0.00E+00	7.84E-09	0.00E+00	2.96E-10	1.66E-07	0.00E+00	0.00E+00	3.72E-06
1503	ALL	471345.1	3813782	NonCance	0.00E+00	2.61E-09	0.00E+00	3.12E-10	3.12E-10	3.12E-10	3.85E-06	0.00E+00	8.27E-09	0.00E+00	3.12E-10	1.75E-07	0.00E+00	0.00E+00	3.85E-06
1504	ALL	471395.1	3813782	NonCance	0.00E+00	2.76E-09	0.00E+00	3.30E-10	3.30E-10	3.30E-10	3.98E-06	0.00E+00	8.74E-09	0.00E+00	3.30E-10	1.85E-07	0.00E+00	0.00E+00	3.98E-06
1505	ALL	471445.1	3813782	NonCance	0.00E+00	2.91E-09	0.00E+00	3.48E-10	3.48E-10	3.48E-10	4.10E-06	0.00E+00	9.22E-09	0.00E+00	3.48E-10	1.95E-07	0.00E+00	0.00E+00	4.10E-06
1506	ALL	471495.1	3813782	NonCance	0.00E+00	2.99E-09	0.00E+00	3.57E-10	3.57E-10	3.57E-10	4.20E-06	0.00E+00	9.46E-09	0.00E+00	3.57E-10	2.00E-07	0.00E+00	0.00E+00	4.20E-06
1507	ALL	471545.1	3813782	NonCance	0.00E+00	3.11E-09	0.00E+00	3.71E-10	3.71E-10	3.71E-10	4.31E-06	0.00E+00	9.85E-09	0.00E+00	3.71E-10	2.08E-07	0.00E+00	0.00E+00	4.31E-06
1508	ALL	471595.1	3813782	NonCance	0.00E+00	3.16E-09	0.00E+00	3.78E-10	3.78E-10	3.78E-10	4.39E-06	0.00E+00	1.00E-08	0.00E+00	3.78E-10	2.12E-07	0.00E+00	0.00E+00	4.39E-06
1509	ALL	471645.1	3813782	NonCance	0.00E+00	3.17E-09	0.00E+00	3.79E-10	3.79E-10	3.79E-10	4.46E-06	0.00E+00	1.01E-08	0.00E+00	3.79E-10	2.13E-07	0.00E+00	0.00E+00	4.46E-06
1510	ALL	471695.1	3813782	NonCance	0.00E+00	3.26E-09	0.00E+00	3.90E-10	3.90E-10	3.90E-10	4.54E-06	0.00E+00	1.03E-08	0.00E+00	3.90E-10	2.19E-07	0.00E+00	0.00E+00	4.54E-06
1511	ALL	471745.1	3813782	NonCance	0.00E+00	3.41E-09	0.00E+00	4.08E-10	4.08E-10	4.08E-10	4.64E-06	0.00E+00	1.08E-08	0.00E+00	4.08E-10	2.29E-07	0.00E+00	0.00E+00	4.64E-06
1512	ALL	471795.1	3813782	NonCance	0.00E+00	3.56E-09	0.00E+00	4.25E-10	4.25E-10	4.25E-10	4.76E-06	0.00E+00	1.13E-08	0.00E+00	4.25E-10	2.39E-07	0.00E+00	0.00E+00	4.76E-06
1513	ALL	471845.1	3813782	NonCance	0.00E+00	3.75E-09	0.00E+00	4.48E-10	4.48E-10	4.48E-10	4.92E-06	0.00E+00	1.19E-08	0.00E+00	4.48E-10	2.51E-07	0.00E+00	0.00E+00	4.92E-06
1514	ALL	471895.1	3813782	NonCance	0.00E+00	3.90E-09	0.00E+00	4.65E-10	4.65E-10	4.65E-10	5.08E-06	0.00E+00	1.23E-08	0.00E+00	4.65E-10	2.61E-07	0.00E+00	0.00E+00	5.08E-06
1515	ALL	471945.1	3813782	NonCance	0.00E+00	4.25E-09	0.00E+00	5.08E-10	5.08E-10	5.08E-10	5.35E-06	0.00E+00	1.35E-08	0.00E+00	5.08E-10	2.85E-07	0.00E+00	0.00E+00	5.35E-06
1516	ALL	471995.1	3813782	NonCance	0.00E+00	4.86E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	5.74E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	5.74E-06
1517	ALL	472045.1	3813782	NonCance	0.00E+00	5.21E-09	0.00E+00	6.22E-10	6.22E-10	6.22E-10	5.99E-06	0.00E+00	1.65E-08	0.00E+00	6.22E-10	3.49E-07	0.00E+00	0.00E+00	5.99E-06
1518	ALL	472095.1	3813782	NonCance	0.00E+00	5.22E-09	0.00E+00	6.23E-10	6.23E-10	6.23E-10	6.02E-06	0.00E+00	1.65E-08	0.00E+00	6.23E-10	3.50E-07	0.00E+00	0.00E+00	6.02E-06
1519	ALL	472145.1	3813782	NonCance	0.00E+00	4.98E-09	0.00E+00	5.95E-10	5.95E-10	5.95E-10	5.89E-06	0.00E+00	1.58E-08	0.00E+00	5.95E-10	3.34E-07	0.00E+00	0.00E+00	5.89E-06
1520	ALL	472195.1	3813782	NonCance	0.00E+00	4.50E-09	0.00E+00	5.37E-10	5.37E-10	5.37E-10	5.62E-06	0.00E+00	1.43E-08	0.00E+00	5.37E-10	3.02E-07	0.00E+00	0.00E+00	5.62E-06
1521	ALL	472245.1	3813782	NonCance	0.00E+00	4.34E-09	0.00E+00	5.19E-10	5.19E-10	5.19E-10	5.53E-06	0.00E+00	1.38E-08	0.00E+00	5.19E-10	2.91E-07	0.00E+00	0.00E+00	5.53E-06
1522	ALL	472295.1	3813782	NonCance	0.00E+00	4.46E-09	0.00E+00	5.33E-10	5.33E-10	5.33E-10	5.60E-06	0.00E+00	1.41E-08	0.00E+00	5.33E-10	2.99E-07	0.00E+00	0.00E+00	5.60E-06
1523	ALL	472345.1	3813782	NonCance	0.00E+00	4.43E-09	0.00E+00	5.29E-10	5.29E-10	5.29E-10	5.61E-06	0.00E+00	1.40E-08	0.00E+00	5.29E-10	2.97E-07	0.00E+00	0.00E+00	5.61E-06
1524	ALL	472395.1	3813782	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	5.51E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	5.51E-06
1525	ALL	472445.1	3813782	NonCance	0.00E+00	4.00E-09	0.00E+00	4.77E-10	4.77E-10	4.77E-10	5.40E-06	0.00E+00	1.27E-08	0.00E+00	4.77E-10	2.68E-07	0.00E+00	0.00E+00	5.40E-06
1526	ALL	472495.1	3813782	NonCance	0.00E+00	4.03E-09	0.00E+00	4.82E-10	4.82E-10	4.82E-10	5.46E-06	0.00E+00	1.28E-08	0.00E+00	4.82E-10	2.70E-07	0.00E+00	0.00E+00	5.46E-06
1527	ALL	472545.1	3813782	NonCance	0.00E+00	4.25E-09	0.00E+00	5.07E-10	5.07E-10	5.07E-10	5.65E-06	0.00E+00	1.35E-08	0.00E+00	5.07E-10	2.85E-07	0.00E+00	0.00E+00	5.65E-06
1528	ALL	472595.1	3813782	NonCance	0.00E+00	4.59E-09	0.00E+00	5.48E-10	5.48E-10	5.48E-10	5.92E-06	0.00E+00	1.45E-08	0.00E+00	5.48E-10	3.08E-07	0.00E+00	0.00E+00	5.92E-06
1529	ALL	472645.1	3813782	NonCance	0.00E+00	4.98E-09	0.00E+00	5.95E-10	5.95E-10	5.95E-10	6.18E-06	0.00E+00	1.58E-08	0.00E+00	5.95E-10	3.34E-07	0.00E+00	0.00E+00	6.18E-06
1530	ALL	472695.1	3813782	NonCance	0.00E+00	5.13E-09	0.00E+00	6.13E-10	6.13E-10	6.13E-10	6.27E-06	0.00E+00	1.63E-08	0.00E+00	6.13E-10	3.44E-07	0.00E+00	0.00E+00	6.27E-06
1531	ALL	472745.1	3813782	NonCance	0.00E+00	4.93E-09	0.00E+00	5.88E-10	5.88E-10	5.88E-10	6.06E-06	0.00E+00	1.56E-08	0.00E+00	5.88E-10	3.30E-07	0.00E+00	0.00E+00	6.06E-06
1532	ALL	472795.1	3813782	NonCance	0.00E+00	4.57E-09	0.00E+00	5.46E-10	5.46E-10	5.46E-10	5.72E-06	0.00E+00	1.45E-08	0.00E+00	5.46E-10	3.07E-07	0.00E+00	0.00E+00	5.72E-06
1533	ALL	472845.1	3813782	NonCance	0.00E+00	4.17E-09	0.00E+00	4.98E-10	4.98E-10	4.98E-10	5.35E-06	0.00E+00	1.32E-08	0.00E+00	4.98E-10	2.80E-07	0.00E+00	0.00E+00	5.35E-06
1534	ALL	472895.1	3813782	NonCance	0.00E+00	4.12E-09	0.00E+00	4.92E-10	4.92E-10	4.92E-10	5.22E-06	0.00E+00	1.30E-08	0.00E+00	4.92E-10	2.76E-07	0.00E+00	0.00E+00	5.22E-06
1535	ALL	472945.1	3813782	NonCance	0.00E+00	4.42E-09	0.00E+00	5.27E-10	5.27E-10	5.27E-10	5.36E-06	0.00E+00	1.40E-08	0.00E+00	5.27E-10	2.96E-07	0.00E+00	0.00E+00	5.36E-06
1536	ALL	472995.1	3813782	NonCance	0.00E+00	4.54E-09	0.00E+00	5.42E-10	5.42E-10	5.42E-10	5.38E-06	0.00E+00	1.44E-08	0.00E+00	5.42E-10	3.04E-07	0.00E+00	0.00E+00	5.38E-06
1537	ALL	473045.1	3813782	NonCance	0.00E+00	4.66E-09	0.00E+00	5.56E-10	5.56E-10	5.56E-10	5.43E-06	0.00E+00	1.48E-08	0.00E+00	5.56E-10	3.12E-07	0.00E+00	0.00E+00	5.43E-06
1538	ALL	473095.1	3813782	NonCance	0.00E+00	4.49E-09	0.00E+00	5.37E-10	5.37E-10	5.37E-10	5.27E-06	0.00E+00	1.42E-08	0.00E+00	5.37E-10	3.01E-07	0.00E+00	0.00E+00	5.27E-06
1539	ALL	473145.1	3813782	NonCance	0.00E+00	4.50E-09	0.00E+00	5.37E-10	5.37E-10	5.37E-10	5.27E-06	0.00E+00	1.43E-08	0.00E+00	5.37E-10	3.02E-07	0.00E+00	0.00E+00	5.27E-06
1540	ALL	473195.1	3813782	NonCance	0.00E+00	4.43E-09	0.00E+00	5.29E-10	5.29E-10	5.29E-10	5.23E-06	0.00E+00	1.40E-08	0.00E+00	5.29E-10	2.97E-07	0.00E+00	0.00E+00	5.23E-06
1541	ALL	473245.1	3813782	NonCance	0.00E+00	4.59E-09	0.00E+00	5.49E-10	5.49E-10	5.49E-10	5.41E-06	0.00E+00	1.46E-08	0.00E+00	5.49E-10	3.08E-07	0.00E+00	0.00E+00	5.41E-06
1542	ALL	473295.1	3813782	NonCance	0.00E+00	4.82E-09	0.00E+00	5.76E-10	5.76E-10	5.76E-10	5.67E-06	0.00E+00	1.53E-08	0.00E+00	5.76E-10	3.24E-07	0.00E+00	0.00E+00	5.67E-06
1543	ALL	473345.1	3813782	NonCance	0.00E+00	5.05E-09	0.00E+00	6.03E-10	6.03E-10	6.03E-10	5.98E-06	0.00E+00	1.60E-08	0.00E+00	6.03E-10	3.39E-07	0.00E+00	0.00E+00	5.98E-06
1544	ALL	473395.1	3813782	NonCance	0.00E+00	5.27E-09	0.00E+00	6.30E-10	6.30E-10	6.30E-10	6.34E-06	0.00E+00	1.67E-08	0.00E+00	6.30E-10	3.54E-07	0.00E+00	0.00E+00	6.34E-06
1545	ALL	473445.1	3813782	NonCance	0.00E+00	5.38E-09	0.00E+00	6.43E-10	6.43E-10	6.43E-10	6.64E-06	0.00E+00	1.71E-08	0.00E+00	6.43E-10	3.61E-07	0.00E+00	0.00E+00	6.64E-06
1546	ALL	473495.1	3813782	NonCance	0.00E+00	5.39E-09	0.00E+00	6.43E-10	6.43E-10	6.43E-10	6.84E-06	0.00E+00	1.71E-08	0.00E+00	6.43E-10	3.61E-07	0.00E+00	0.00E+00	6.84E-06
1547	ALL	473545.1	3813782	NonCance	0.00E+00	5.36E-09	0.00E+00	6.41E-10	6.41E-10	6.41E-10	7.03E-06	0.00E+00	1.70E-08	0.00E+00	6.41E-10	3.60E-07	0.00E+00	0.00E+00	7.03E-06
1548	ALL	473595.1	3813782	NonCance	0.00E+00	5.32E-09	0.00E+00	6.36E-10	6.36E-10	6.36E-10	7.19E-06	0.00E+00	1.69E-08	0.00E+00	6.36E-10	3.57E-07	0.00E+00	0.00E+00	7.19E-06

1549	ALL	473645.1	3813782	NonCance	0.00E+00	5.32E-09	0.00E+00	6.36E-10	6.36E-10	6.36E-10	7.40E-06	0.00E+00	1.69E-08	0.00E+00	6.36E-10	3.57E-07	0.00E+00	0.00E+00	7.40E-06
1550	ALL	473695.1	3813782	NonCance	0.00E+00	5.39E-09	0.00E+00	6.44E-10	6.44E-10	6.44E-10	7.69E-06	0.00E+00	1.71E-08	0.00E+00	6.44E-10	3.61E-07	0.00E+00	0.00E+00	7.69E-06
1551	ALL	473745.1	3813782	NonCance	0.00E+00	5.51E-09	0.00E+00	6.58E-10	6.58E-10	6.58E-10	8.05E-06	0.00E+00	1.75E-08	0.00E+00	6.58E-10	3.70E-07	0.00E+00	0.00E+00	8.05E-06
1552	ALL	471245.1	3813832	NonCance	0.00E+00	2.45E-09	0.00E+00	2.92E-10	2.92E-10	2.92E-10	3.67E-06	0.00E+00	7.76E-09	0.00E+00	2.92E-10	1.64E-07	0.00E+00	0.00E+00	3.67E-06
1553	ALL	471295.1	3813832	NonCance	0.00E+00	2.53E-09	0.00E+00	3.02E-10	3.02E-10	3.02E-10	3.80E-06	0.00E+00	8.02E-09	0.00E+00	3.02E-10	1.70E-07	0.00E+00	0.00E+00	3.80E-06
1554	ALL	471345.1	3813832	NonCance	0.00E+00	2.68E-09	0.00E+00	3.20E-10	3.20E-10	3.20E-10	3.94E-06	0.00E+00	8.49E-09	0.00E+00	3.20E-10	1.80E-07	0.00E+00	0.00E+00	3.94E-06
1555	ALL	471395.1	3813832	NonCance	0.00E+00	2.83E-09	0.00E+00	3.38E-10	3.38E-10	3.38E-10	4.09E-06	0.00E+00	8.98E-09	0.00E+00	3.38E-10	1.90E-07	0.00E+00	0.00E+00	4.09E-06
1556	ALL	471445.1	3813832	NonCance	0.00E+00	3.01E-09	0.00E+00	3.59E-10	3.59E-10	3.59E-10	4.25E-06	0.00E+00	9.53E-09	0.00E+00	3.59E-10	2.02E-07	0.00E+00	0.00E+00	4.25E-06
1557	ALL	471495.1	3813832	NonCance	0.00E+00	3.21E-09	0.00E+00	3.83E-10	3.83E-10	3.83E-10	4.41E-06	0.00E+00	1.02E-08	0.00E+00	3.83E-10	2.15E-07	0.00E+00	0.00E+00	4.41E-06
1558	ALL	471545.1	3813832	NonCance	0.00E+00	3.36E-09	0.00E+00	4.01E-10	4.01E-10	4.01E-10	4.56E-06	0.00E+00	1.06E-08	0.00E+00	4.01E-10	2.25E-07	0.00E+00	0.00E+00	4.56E-06
1559	ALL	471595.1	3813832	NonCance	0.00E+00	3.50E-09	0.00E+00	4.19E-10	4.19E-10	4.19E-10	4.69E-06	0.00E+00	1.11E-08	0.00E+00	4.19E-10	2.35E-07	0.00E+00	0.00E+00	4.69E-06
1560	ALL	471645.1	3813832	NonCance	0.00E+00	3.55E-09	0.00E+00	4.24E-10	4.24E-10	4.24E-10	4.79E-06	0.00E+00	1.13E-08	0.00E+00	4.24E-10	2.38E-07	0.00E+00	0.00E+00	4.79E-06
1561	ALL	471695.1	3813832	NonCance	0.00E+00	3.57E-09	0.00E+00	4.27E-10	4.27E-10	4.27E-10	4.88E-06	0.00E+00	1.13E-08	0.00E+00	4.27E-10	2.40E-07	0.00E+00	0.00E+00	4.88E-06
1562	ALL	471745.1	3813832	NonCance	0.00E+00	3.77E-09	0.00E+00	4.51E-10	4.51E-10	4.51E-10	5.02E-06	0.00E+00	1.20E-08	0.00E+00	4.51E-10	2.53E-07	0.00E+00	0.00E+00	5.02E-06
1563	ALL	471795.1	3813832	NonCance	0.00E+00	3.86E-09	0.00E+00	4.62E-10	4.62E-10	4.62E-10	5.12E-06	0.00E+00	1.22E-08	0.00E+00	4.62E-10	2.59E-07	0.00E+00	0.00E+00	5.12E-06
1564	ALL	471845.1	3813832	NonCance	0.00E+00	4.03E-09	0.00E+00	4.82E-10	4.82E-10	4.82E-10	5.27E-06	0.00E+00	1.28E-08	0.00E+00	4.82E-10	2.70E-07	0.00E+00	0.00E+00	5.27E-06
1565	ALL	471895.1	3813832	NonCance	0.00E+00	4.11E-09	0.00E+00	4.91E-10	4.91E-10	4.91E-10	5.38E-06	0.00E+00	1.30E-08	0.00E+00	4.91E-10	2.76E-07	0.00E+00	0.00E+00	5.38E-06
1566	ALL	471945.1	3813832	NonCance	0.00E+00	4.27E-09	0.00E+00	5.10E-10	5.10E-10	5.10E-10	5.56E-06	0.00E+00	1.35E-08	0.00E+00	5.10E-10	2.86E-07	0.00E+00	0.00E+00	5.56E-06
1567	ALL	471995.1	3813832	NonCance	0.00E+00	4.74E-09	0.00E+00	5.66E-10	5.66E-10	5.66E-10	5.91E-06	0.00E+00	1.50E-08	0.00E+00	5.66E-10	3.18E-07	0.00E+00	0.00E+00	5.91E-06
1568	ALL	472045.1	3813832	NonCance	0.00E+00	5.46E-09	0.00E+00	6.52E-10	6.52E-10	6.52E-10	6.37E-06	0.00E+00	1.73E-08	0.00E+00	6.52E-10	3.66E-07	0.00E+00	0.00E+00	6.37E-06
1569	ALL	472095.1	3813832	NonCance	0.00E+00	5.88E-09	0.00E+00	7.02E-10	7.02E-10	7.02E-10	6.67E-06	0.00E+00	1.86E-08	0.00E+00	7.02E-10	3.94E-07	0.00E+00	0.00E+00	6.67E-06
1570	ALL	472145.1	3813832	NonCance	0.00E+00	5.92E-09	0.00E+00	7.07E-10	7.07E-10	7.07E-10	6.72E-06	0.00E+00	1.88E-08	0.00E+00	7.07E-10	3.97E-07	0.00E+00	0.00E+00	6.72E-06
1571	ALL	472195.1	3813832	NonCance	0.00E+00	5.55E-09	0.00E+00	6.63E-10	6.63E-10	6.63E-10	6.52E-06	0.00E+00	1.76E-08	0.00E+00	6.63E-10	3.72E-07	0.00E+00	0.00E+00	6.52E-06
1572	ALL	472245.1	3813832	NonCance	0.00E+00	5.14E-09	0.00E+00	6.14E-10	6.14E-10	6.14E-10	6.28E-06	0.00E+00	1.63E-08	0.00E+00	6.14E-10	3.44E-07	0.00E+00	0.00E+00	6.28E-06
1573	ALL	472295.1	3813832	NonCance	0.00E+00	5.01E-09	0.00E+00	5.99E-10	5.99E-10	5.99E-10	6.23E-06	0.00E+00	1.59E-08	0.00E+00	5.99E-10	3.36E-07	0.00E+00	0.00E+00	6.23E-06
1574	ALL	472345.1	3813832	NonCance	0.00E+00	5.10E-09	0.00E+00	6.09E-10	6.09E-10	6.09E-10	6.30E-06	0.00E+00	1.62E-08	0.00E+00	6.09E-10	3.42E-07	0.00E+00	0.00E+00	6.30E-06
1575	ALL	472395.1	3813832	NonCance	0.00E+00	4.89E-09	0.00E+00	5.84E-10	5.84E-10	5.84E-10	6.21E-06	0.00E+00	1.55E-08	0.00E+00	5.84E-10	3.28E-07	0.00E+00	0.00E+00	6.21E-06
1576	ALL	472445.1	3813832	NonCance	0.00E+00	4.60E-09	0.00E+00	5.49E-10	5.49E-10	5.49E-10	6.07E-06	0.00E+00	1.46E-08	0.00E+00	5.49E-10	3.08E-07	0.00E+00	0.00E+00	6.07E-06
1577	ALL	472495.1	3813832	NonCance	0.00E+00	4.48E-09	0.00E+00	5.36E-10	5.36E-10	5.36E-10	6.05E-06	0.00E+00	1.42E-08	0.00E+00	5.36E-10	3.01E-07	0.00E+00	0.00E+00	6.05E-06
1578	ALL	472545.1	3813832	NonCance	0.00E+00	4.78E-09	0.00E+00	5.71E-10	5.71E-10	5.71E-10	6.30E-06	0.00E+00	1.51E-08	0.00E+00	5.71E-10	3.20E-07	0.00E+00	0.00E+00	6.30E-06
1579	ALL	472595.1	3813832	NonCance	0.00E+00	5.05E-09	0.00E+00	6.04E-10	6.04E-10	6.04E-10	6.53E-06	0.00E+00	1.60E-08	0.00E+00	6.04E-10	3.39E-07	0.00E+00	0.00E+00	6.53E-06
1580	ALL	472645.1	3813832	NonCance	0.00E+00	5.39E-09	0.00E+00	6.44E-10	6.44E-10	6.44E-10	6.77E-06	0.00E+00	1.71E-08	0.00E+00	6.44E-10	3.61E-07	0.00E+00	0.00E+00	6.77E-06
1581	ALL	472695.1	3813832	NonCance	0.00E+00	5.67E-09	0.00E+00	6.78E-10	6.78E-10	6.78E-10	6.95E-06	0.00E+00	1.80E-08	0.00E+00	6.78E-10	3.81E-07	0.00E+00	0.00E+00	6.95E-06
1582	ALL	472745.1	3813832	NonCance	0.00E+00	5.67E-09	0.00E+00	6.77E-10	6.77E-10	6.77E-10	6.90E-06	0.00E+00	1.80E-08	0.00E+00	6.77E-10	3.80E-07	0.00E+00	0.00E+00	6.90E-06
1583	ALL	472795.1	3813832	NonCance	0.00E+00	5.26E-09	0.00E+00	6.28E-10	6.28E-10	6.28E-10	6.50E-06	0.00E+00	1.67E-08	0.00E+00	6.28E-10	3.53E-07	0.00E+00	0.00E+00	6.50E-06
1584	ALL	472845.1	3813832	NonCance	0.00E+00	4.66E-09	0.00E+00	5.57E-10	5.57E-10	5.57E-10	5.96E-06	0.00E+00	1.48E-08	0.00E+00	5.57E-10	3.13E-07	0.00E+00	0.00E+00	5.96E-06
1585	ALL	472895.1	3813832	NonCance	0.00E+00	4.60E-09	0.00E+00	5.49E-10	5.49E-10	5.49E-10	5.81E-06	0.00E+00	1.46E-08	0.00E+00	5.49E-10	3.08E-07	0.00E+00	0.00E+00	5.81E-06
1586	ALL	472945.1	3813832	NonCance	0.00E+00	4.71E-09	0.00E+00	5.62E-10	5.62E-10	5.62E-10	5.78E-06	0.00E+00	1.49E-08	0.00E+00	5.62E-10	3.16E-07	0.00E+00	0.00E+00	5.78E-06
1587	ALL	472995.1	3813832	NonCance	0.00E+00	5.03E-09	0.00E+00	6.01E-10	6.01E-10	6.01E-10	5.95E-06	0.00E+00	1.59E-08	0.00E+00	6.01E-10	3.37E-07	0.00E+00	0.00E+00	5.95E-06
1588	ALL	473045.1	3813832	NonCance	0.00E+00	5.31E-09	0.00E+00	6.34E-10	6.34E-10	6.34E-10	6.13E-06	0.00E+00	1.68E-08	0.00E+00	6.34E-10	3.56E-07	0.00E+00	0.00E+00	6.13E-06
1589	ALL	473095.1	3813832	NonCance	0.00E+00	5.17E-09	0.00E+00	6.17E-10	6.17E-10	6.17E-10	6.00E-06	0.00E+00	1.64E-08	0.00E+00	6.17E-10	3.47E-07	0.00E+00	0.00E+00	6.00E-06
1590	ALL	473145.1	3813832	NonCance	0.00E+00	5.27E-09	0.00E+00	6.30E-10	6.30E-10	6.30E-10	6.09E-06	0.00E+00	1.67E-08	0.00E+00	6.30E-10	3.54E-07	0.00E+00	0.00E+00	6.09E-06
1591	ALL	473195.1	3813832	NonCance	0.00E+00	5.12E-09	0.00E+00	6.12E-10	6.12E-10	6.12E-10	6.00E-06	0.00E+00	1.62E-08	0.00E+00	6.12E-10	3.44E-07	0.00E+00	0.00E+00	6.00E-06
1592	ALL	473245.1	3813832	NonCance	0.00E+00	5.33E-09	0.00E+00	6.36E-10	6.36E-10	6.36E-10	6.23E-06	0.00E+00	1.69E-08	0.00E+00	6.36E-10	3.57E-07	0.00E+00	0.00E+00	6.23E-06
1593	ALL	473295.1	3813832	NonCance	0.00E+00	5.60E-09	0.00E+00	6.69E-10	6.69E-10	6.69E-10	6.58E-06	0.00E+00	1.77E-08	0.00E+00	6.69E-10	3.76E-07	0.00E+00	0.00E+00	6.58E-06
1594	ALL	473345.1	3813832	NonCance	0.00E+00	5.92E-09	0.00E+00	7.07E-10	7.07E-10	7.07E-10	7.04E-06	0.00E+00	1.88E-08	0.00E+00	7.07E-10	3.97E-07	0.00E+00	0.00E+00	7.04E-06
1595	ALL	473395.1	3813832	NonCance	0.00E+00	6.02E-09	0.00E+00	7.19E-10	7.19E-10	7.19E-10	7.34E-06	0.00E+00	1.91E-08	0.00E+00	7.19E-10	4.04E-07	0.00E+00	0.00E+00	7.34E-06
1596	ALL	473445.1	3813832	NonCance	0.00E+00	6.05E-09	0.00E+00	7.23E-10	7.23E-10	7.23E-10	7.63E-06	0.00E+00	1.92E-08	0.00E+00	7.23E-10	4.06E-07	0.00E+00	0.00E+00	7.63E-06
1597	ALL	473495.1	3813832	NonCance	0.00E+00	6.04E-09	0.00E+00	7.22E-10	7.22E-10	7.22E-10	7.86E-06	0.00E+00	1.92E-08	0.00E+00	7.22E-10	4.05E-07	0.00E+00	0.00E+00	7.86E-06
1598	ALL	473545.1	3813832	NonCance	0.00E+00	6.08E-09	0.00E+00	7.26E-10	7.26E-10	7.26E-10	8.16E-06	0.00E+00	1.93E-08	0.00E+00	7.26E-10	4.08E-07	0.00E+00	0.00E+00	8.16E-06

1599 ALL	473595.1	3813832	NonCance	0.00E+00	6.15E-09	0.00E+00	7.35E-10	7.35E-10	7.35E-10	8.50E-06	0.00E+00	1.95E-08	0.00E+00	7.35E-10	4.13E-07	0.00E+00	0.00E+00	8.50E-06
1600 ALL	473645.1	3813832	NonCance	0.00E+00	6.25E-09	0.00E+00	7.47E-10	7.47E-10	7.47E-10	8.86E-06	0.00E+00	1.98E-08	0.00E+00	7.47E-10	4.19E-07	0.00E+00	0.00E+00	8.86E-06
1601 ALL	473695.1	3813832	NonCance	0.00E+00	6.41E-09	0.00E+00	7.66E-10	7.66E-10	7.66E-10	9.30E-06	0.00E+00	2.03E-08	0.00E+00	7.66E-10	4.30E-07	0.00E+00	0.00E+00	9.30E-06
1602 ALL	473745.1	3813832	NonCance	0.00E+00	6.60E-09	0.00E+00	7.88E-10	7.88E-10	7.88E-10	9.77E-06	0.00E+00	2.09E-08	0.00E+00	7.88E-10	4.43E-07	0.00E+00	0.00E+00	9.77E-06
1603 ALL	471245.1	3813882	NonCance	0.00E+00	2.54E-09	0.00E+00	3.04E-10	3.04E-10	3.04E-10	3.79E-06	0.00E+00	8.06E-09	0.00E+00	3.04E-10	1.71E-07	0.00E+00	0.00E+00	3.79E-06
1604 ALL	471295.1	3813882	NonCance	0.00E+00	2.60E-09	0.00E+00	3.11E-10	3.11E-10	3.11E-10	3.90E-06	0.00E+00	8.25E-09	0.00E+00	3.11E-10	1.75E-07	0.00E+00	0.00E+00	3.90E-06
1605 ALL	471345.1	3813882	NonCance	0.00E+00	2.75E-09	0.00E+00	3.29E-10	3.29E-10	3.29E-10	4.04E-06	0.00E+00	8.73E-09	0.00E+00	3.29E-10	1.85E-07	0.00E+00	0.00E+00	4.04E-06
1606 ALL	471395.1	3813882	NonCance	0.00E+00	2.91E-09	0.00E+00	3.48E-10	3.48E-10	3.48E-10	4.19E-06	0.00E+00	9.23E-09	0.00E+00	3.48E-10	1.95E-07	0.00E+00	0.00E+00	4.19E-06
1607 ALL	471445.1	3813882	NonCance	0.00E+00	3.10E-09	0.00E+00	3.70E-10	3.70E-10	3.70E-10	4.37E-06	0.00E+00	9.83E-09	0.00E+00	3.70E-10	2.08E-07	0.00E+00	0.00E+00	4.37E-06
1608 ALL	471495.1	3813882	NonCance	0.00E+00	3.29E-09	0.00E+00	3.93E-10	3.93E-10	3.93E-10	4.55E-06	0.00E+00	1.04E-08	0.00E+00	3.93E-10	2.21E-07	0.00E+00	0.00E+00	4.55E-06
1609 ALL	471545.1	3813882	NonCance	0.00E+00	3.52E-09	0.00E+00	4.21E-10	4.21E-10	4.21E-10	4.75E-06	0.00E+00	1.12E-08	0.00E+00	4.21E-10	2.36E-07	0.00E+00	0.00E+00	4.75E-06
1610 ALL	471595.1	3813882	NonCance	0.00E+00	3.74E-09	0.00E+00	4.46E-10	4.46E-10	4.46E-10	4.94E-06	0.00E+00	1.18E-08	0.00E+00	4.46E-10	2.51E-07	0.00E+00	0.00E+00	4.94E-06
1611 ALL	471645.1	3813882	NonCance	0.00E+00	3.93E-09	0.00E+00	4.69E-10	4.69E-10	4.69E-10	5.12E-06	0.00E+00	1.24E-08	0.00E+00	4.69E-10	2.63E-07	0.00E+00	0.00E+00	5.12E-06
1612 ALL	471695.1	3813882	NonCance	0.00E+00	3.96E-09	0.00E+00	4.73E-10	4.73E-10	4.73E-10	5.24E-06	0.00E+00	1.25E-08	0.00E+00	4.73E-10	2.66E-07	0.00E+00	0.00E+00	5.24E-06
1613 ALL	471745.1	3813882	NonCance	0.00E+00	4.11E-09	0.00E+00	4.91E-10	4.91E-10	4.91E-10	5.40E-06	0.00E+00	1.30E-08	0.00E+00	4.91E-10	2.76E-07	0.00E+00	0.00E+00	5.40E-06
1614 ALL	471795.1	3813882	NonCance	0.00E+00	4.32E-09	0.00E+00	5.17E-10	5.17E-10	5.17E-10	5.58E-06	0.00E+00	1.37E-08	0.00E+00	5.17E-10	2.90E-07	0.00E+00	0.00E+00	5.58E-06
1615 ALL	471845.1	3813882	NonCance	0.00E+00	4.48E-09	0.00E+00	5.35E-10	5.35E-10	5.35E-10	5.73E-06	0.00E+00	1.42E-08	0.00E+00	5.35E-10	3.00E-07	0.00E+00	0.00E+00	5.73E-06
1616 ALL	471895.1	3813882	NonCance	0.00E+00	4.47E-09	0.00E+00	5.35E-10	5.35E-10	5.35E-10	5.81E-06	0.00E+00	1.42E-08	0.00E+00	5.35E-10	3.00E-07	0.00E+00	0.00E+00	5.81E-06
1617 ALL	471945.1	3813882	NonCance	0.00E+00	4.52E-09	0.00E+00	5.40E-10	5.40E-10	5.40E-10	5.93E-06	0.00E+00	1.43E-08	0.00E+00	5.40E-10	3.03E-07	0.00E+00	0.00E+00	5.93E-06
1618 ALL	471995.1	3813882	NonCance	0.00E+00	4.81E-09	0.00E+00	5.75E-10	5.75E-10	5.75E-10	6.18E-06	0.00E+00	1.52E-08	0.00E+00	5.75E-10	3.23E-07	0.00E+00	0.00E+00	6.18E-06
1619 ALL	472045.1	3813882	NonCance	0.00E+00	5.44E-09	0.00E+00	6.49E-10	6.49E-10	6.49E-10	6.62E-06	0.00E+00	1.72E-08	0.00E+00	6.49E-10	3.65E-07	0.00E+00	0.00E+00	6.62E-06
1620 ALL	472095.1	3813882	NonCance	0.00E+00	6.20E-09	0.00E+00	7.40E-10	7.40E-10	7.40E-10	7.14E-06	0.00E+00	1.96E-08	0.00E+00	7.40E-10	4.16E-07	0.00E+00	0.00E+00	7.14E-06
1621 ALL	472145.1	3813882	NonCance	0.00E+00	6.67E-09	0.00E+00	7.97E-10	7.97E-10	7.97E-10	7.49E-06	0.00E+00	2.11E-08	0.00E+00	7.97E-10	4.47E-07	0.00E+00	0.00E+00	7.49E-06
1622 ALL	472195.1	3813882	NonCance	0.00E+00	6.59E-09	0.00E+00	7.88E-10	7.88E-10	7.88E-10	7.48E-06	0.00E+00	2.09E-08	0.00E+00	7.88E-10	4.42E-07	0.00E+00	0.00E+00	7.48E-06
1623 ALL	472245.1	3813882	NonCance	0.00E+00	6.06E-09	0.00E+00	7.25E-10	7.25E-10	7.25E-10	7.19E-06	0.00E+00	1.92E-08	0.00E+00	7.25E-10	4.07E-07	0.00E+00	0.00E+00	7.19E-06
1624 ALL	472295.1	3813882	NonCance	0.00E+00	5.69E-09	0.00E+00	6.80E-10	6.80E-10	6.80E-10	6.99E-06	0.00E+00	1.80E-08	0.00E+00	6.80E-10	3.82E-07	0.00E+00	0.00E+00	6.99E-06
1625 ALL	472345.1	3813882	NonCance	0.00E+00	5.84E-09	0.00E+00	6.98E-10	6.98E-10	6.98E-10	7.10E-06	0.00E+00	1.85E-08	0.00E+00	6.98E-10	3.92E-07	0.00E+00	0.00E+00	7.10E-06
1626 ALL	472395.1	3813882	NonCance	0.00E+00	5.73E-09	0.00E+00	6.85E-10	6.85E-10	6.85E-10	7.07E-06	0.00E+00	1.82E-08	0.00E+00	6.85E-10	3.84E-07	0.00E+00	0.00E+00	7.07E-06
1627 ALL	472445.1	3813882	NonCance	0.00E+00	5.44E-09	0.00E+00	6.50E-10	6.50E-10	6.50E-10	6.94E-06	0.00E+00	1.72E-08	0.00E+00	6.50E-10	3.65E-07	0.00E+00	0.00E+00	6.94E-06
1628 ALL	472495.1	3813882	NonCance	0.00E+00	5.11E-09	0.00E+00	6.10E-10	6.10E-10	6.10E-10	6.80E-06	0.00E+00	1.62E-08	0.00E+00	6.10E-10	3.43E-07	0.00E+00	0.00E+00	6.80E-06
1629 ALL	472545.1	3813882	NonCance	0.00E+00	5.32E-09	0.00E+00	6.36E-10	6.36E-10	6.36E-10	7.01E-06	0.00E+00	1.69E-08	0.00E+00	6.36E-10	3.57E-07	0.00E+00	0.00E+00	7.01E-06
1630 ALL	472595.1	3813882	NonCance	0.00E+00	5.77E-09	0.00E+00	6.89E-10	6.89E-10	6.89E-10	7.37E-06	0.00E+00	1.83E-08	0.00E+00	6.89E-10	3.87E-07	0.00E+00	0.00E+00	7.37E-06
1631 ALL	472645.1	3813882	NonCance	0.00E+00	6.08E-09	0.00E+00	7.27E-10	7.27E-10	7.27E-10	7.61E-06	0.00E+00	1.93E-08	0.00E+00	7.27E-10	4.08E-07	0.00E+00	0.00E+00	7.61E-06
1632 ALL	472695.1	3813882	NonCance	0.00E+00	6.11E-09	0.00E+00	7.30E-10	7.30E-10	7.30E-10	7.60E-06	0.00E+00	1.94E-08	0.00E+00	7.30E-10	4.10E-07	0.00E+00	0.00E+00	7.60E-06
1633 ALL	472745.1	3813882	NonCance	0.00E+00	6.22E-09	0.00E+00	7.43E-10	7.43E-10	7.43E-10	7.62E-06	0.00E+00	1.97E-08	0.00E+00	7.43E-10	4.17E-07	0.00E+00	0.00E+00	7.62E-06
1634 ALL	472795.1	3813882	NonCance	0.00E+00	6.23E-09	0.00E+00	7.44E-10	7.44E-10	7.44E-10	7.56E-06	0.00E+00	1.97E-08	0.00E+00	7.44E-10	4.18E-07	0.00E+00	0.00E+00	7.56E-06
1635 ALL	472845.1	3813882	NonCance	0.00E+00	5.71E-09	0.00E+00	6.82E-10	6.82E-10	6.82E-10	7.05E-06	0.00E+00	1.81E-08	0.00E+00	6.82E-10	3.83E-07	0.00E+00	0.00E+00	7.05E-06
1636 ALL	472895.1	3813882	NonCance	0.00E+00	5.30E-09	0.00E+00	6.34E-10	6.34E-10	6.34E-10	6.61E-06	0.00E+00	1.68E-08	0.00E+00	6.34E-10	3.56E-07	0.00E+00	0.00E+00	6.61E-06
1637 ALL	472945.1	3813882	NonCance	0.00E+00	5.41E-09	0.00E+00	6.47E-10	6.47E-10	6.47E-10	6.56E-06	0.00E+00	1.72E-08	0.00E+00	6.47E-10	3.63E-07	0.00E+00	0.00E+00	6.56E-06
1638 ALL	472995.1	3813882	NonCance	0.00E+00	5.46E-09	0.00E+00	6.52E-10	6.52E-10	6.52E-10	6.50E-06	0.00E+00	1.73E-08	0.00E+00	6.52E-10	3.66E-07	0.00E+00	0.00E+00	6.50E-06
1639 ALL	473045.1	3813882	NonCance	0.00E+00	5.67E-09	0.00E+00	6.78E-10	6.78E-10	6.78E-10	6.63E-06	0.00E+00	1.80E-08	0.00E+00	6.78E-10	3.81E-07	0.00E+00	0.00E+00	6.63E-06
1640 ALL	473095.1	3813882	NonCance	0.00E+00	5.86E-09	0.00E+00	7.01E-10	7.01E-10	7.01E-10	6.78E-06	0.00E+00	1.86E-08	0.00E+00	7.01E-10	3.93E-07	0.00E+00	0.00E+00	6.78E-06
1641 ALL	473145.1	3813882	NonCance	0.00E+00	6.05E-09	0.00E+00	7.23E-10	7.23E-10	7.23E-10	6.96E-06	0.00E+00	1.92E-08	0.00E+00	7.23E-10	4.06E-07	0.00E+00	0.00E+00	6.96E-06
1642 ALL	473195.1	3813882	NonCance	0.00E+00	6.21E-09	0.00E+00	7.42E-10	7.42E-10	7.42E-10	7.16E-06	0.00E+00	1.97E-08	0.00E+00	7.42E-10	4.17E-07	0.00E+00	0.00E+00	7.16E-06
1643 ALL	473245.1	3813882	NonCance	0.00E+00	6.44E-09	0.00E+00	7.69E-10	7.69E-10	7.69E-10	7.47E-06	0.00E+00	2.04E-08	0.00E+00	7.69E-10	4.32E-07	0.00E+00	0.00E+00	7.47E-06
1644 ALL	473295.1	3813882	NonCance	0.00E+00	6.59E-09	0.00E+00	7.88E-10	7.88E-10	7.88E-10	7.78E-06	0.00E+00	2.09E-08	0.00E+00	7.88E-10	4.42E-07	0.00E+00	0.00E+00	7.78E-06
1645 ALL	473345.1	3813882	NonCance	0.00E+00	6.78E-09	0.00E+00	8.10E-10	8.10E-10	8.10E-10	8.19E-06	0.00E+00	2.15E-08	0.00E+00	8.10E-10	4.55E-07	0.00E+00	0.00E+00	8.19E-06
1646 ALL	473395.1	3813882	NonCance	0.00E+00	6.83E-09	0.00E+00	8.15E-10	8.15E-10	8.15E-10	8.52E-06	0.00E+00	2.16E-08	0.00E+00	8.15E-10	4.58E-07	0.00E+00	0.00E+00	8.52E-06
1647 ALL	473445.1	3813882	NonCance	0.00E+00	6.85E-09	0.00E+00	8.19E-10	8.19E-10	8.19E-10	8.85E-06	0.00E+00	2.17E-08	0.00E+00	8.19E-10	4.60E-07	0.00E+00	0.00E+00	8.85E-06
1648 ALL	473495.1	3813882	NonCance	0.00E+00	6.88E-09	0.00E+00	8.22E-10	8.22E-10	8.22E-10	9.17E-06	0.00E+00	2.18E-08	0.00E+00	8.22E-10	4.62E-07	0.00E+00	0.00E+00	9.17E-06

1649 ALL	473545.1	3813882	NonCance	0.00E+00	6.95E-09	0.00E+00	8.31E-10	8.31E-10	8.31E-10	9.54E-06	0.00E+00	2.20E-08	0.00E+00	8.31E-10	4.66E-07	0.00E+00	0.00E+00	9.54E-06
1650 ALL	473595.1	3813882	NonCance	0.00E+00	7.14E-09	0.00E+00	8.53E-10	8.53E-10	8.53E-10	1.00E-05	0.00E+00	2.26E-08	0.00E+00	8.53E-10	4.79E-07	0.00E+00	0.00E+00	1.00E-05
1651 ALL	473645.1	3813882	NonCance	0.00E+00	7.37E-09	0.00E+00	8.80E-10	8.80E-10	8.80E-10	1.06E-05	0.00E+00	2.33E-08	0.00E+00	8.80E-10	4.94E-07	0.00E+00	0.00E+00	1.06E-05
1652 ALL	473695.1	3813882	NonCance	0.00E+00	7.64E-09	0.00E+00	9.13E-10	9.13E-10	9.13E-10	1.12E-05	0.00E+00	2.42E-08	0.00E+00	9.13E-10	5.13E-07	0.00E+00	0.00E+00	1.12E-05
1653 ALL	473745.1	3813882	NonCance	0.00E+00	7.93E-09	0.00E+00	9.47E-10	9.47E-10	9.47E-10	1.19E-05	0.00E+00	2.51E-08	0.00E+00	9.47E-10	5.32E-07	0.00E+00	0.00E+00	1.19E-05
1654 ALL	471245.1	3813932	NonCance	0.00E+00	2.74E-09	0.00E+00	3.27E-10	3.27E-10	3.27E-10	3.98E-06	0.00E+00	8.68E-09	0.00E+00	3.27E-10	1.84E-07	0.00E+00	0.00E+00	3.98E-06
1655 ALL	471295.1	3813932	NonCance	0.00E+00	2.75E-09	0.00E+00	3.29E-10	3.29E-10	3.29E-10	4.06E-06	0.00E+00	8.72E-09	0.00E+00	3.29E-10	1.84E-07	0.00E+00	0.00E+00	4.06E-06
1656 ALL	471345.1	3813932	NonCance	0.00E+00	2.87E-09	0.00E+00	3.42E-10	3.42E-10	3.42E-10	4.18E-06	0.00E+00	9.08E-09	0.00E+00	3.42E-10	1.92E-07	0.00E+00	0.00E+00	4.18E-06
1657 ALL	471395.1	3813932	NonCance	0.00E+00	3.01E-09	0.00E+00	3.60E-10	3.60E-10	3.60E-10	4.32E-06	0.00E+00	9.54E-09	0.00E+00	3.60E-10	2.02E-07	0.00E+00	0.00E+00	4.32E-06
1658 ALL	471445.1	3813932	NonCance	0.00E+00	3.19E-09	0.00E+00	3.82E-10	3.82E-10	3.82E-10	4.49E-06	0.00E+00	1.01E-08	0.00E+00	3.82E-10	2.14E-07	0.00E+00	0.00E+00	4.49E-06
1659 ALL	471495.1	3813932	NonCance	0.00E+00	3.41E-09	0.00E+00	4.07E-10	4.07E-10	4.07E-10	4.68E-06	0.00E+00	1.08E-08	0.00E+00	4.07E-10	2.29E-07	0.00E+00	0.00E+00	4.68E-06
1660 ALL	471545.1	3813932	NonCance	0.00E+00	3.61E-09	0.00E+00	4.31E-10	4.31E-10	4.31E-10	4.89E-06	0.00E+00	1.14E-08	0.00E+00	4.31E-10	2.42E-07	0.00E+00	0.00E+00	4.89E-06
1661 ALL	471595.1	3813932	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	5.13E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	5.13E-06
1662 ALL	471645.1	3813932	NonCance	0.00E+00	4.20E-09	0.00E+00	5.02E-10	5.02E-10	5.02E-10	5.39E-06	0.00E+00	1.33E-08	0.00E+00	5.02E-10	2.82E-07	0.00E+00	0.00E+00	5.39E-06
1663 ALL	471695.1	3813932	NonCance	0.00E+00	4.43E-09	0.00E+00	5.29E-10	5.29E-10	5.29E-10	5.62E-06	0.00E+00	1.40E-08	0.00E+00	5.29E-10	2.97E-07	0.00E+00	0.00E+00	5.62E-06
1664 ALL	471745.1	3813932	NonCance	0.00E+00	4.49E-09	0.00E+00	5.36E-10	5.36E-10	5.36E-10	5.78E-06	0.00E+00	1.42E-08	0.00E+00	5.36E-10	3.01E-07	0.00E+00	0.00E+00	5.78E-06
1665 ALL	471795.1	3813932	NonCance	0.00E+00	4.72E-09	0.00E+00	5.64E-10	5.64E-10	5.64E-10	6.01E-06	0.00E+00	1.50E-08	0.00E+00	5.64E-10	3.17E-07	0.00E+00	0.00E+00	6.01E-06
1666 ALL	471845.1	3813932	NonCance	0.00E+00	5.00E-09	0.00E+00	5.97E-10	5.97E-10	5.97E-10	6.25E-06	0.00E+00	1.58E-08	0.00E+00	5.97E-10	3.35E-07	0.00E+00	0.00E+00	6.25E-06
1667 ALL	471895.1	3813932	NonCance	0.00E+00	5.03E-09	0.00E+00	6.01E-10	6.01E-10	6.01E-10	6.37E-06	0.00E+00	1.60E-08	0.00E+00	6.01E-10	3.38E-07	0.00E+00	0.00E+00	6.37E-06
1668 ALL	471945.1	3813932	NonCance	0.00E+00	4.99E-09	0.00E+00	5.96E-10	5.96E-10	5.96E-10	6.45E-06	0.00E+00	1.58E-08	0.00E+00	5.96E-10	3.35E-07	0.00E+00	0.00E+00	6.45E-06
1669 ALL	471995.1	3813932	NonCance	0.00E+00	5.14E-09	0.00E+00	6.14E-10	6.14E-10	6.14E-10	6.64E-06	0.00E+00	1.63E-08	0.00E+00	6.14E-10	3.45E-07	0.00E+00	0.00E+00	6.64E-06
1670 ALL	472045.1	3813932	NonCance	0.00E+00	5.56E-09	0.00E+00	6.64E-10	6.64E-10	6.64E-10	6.98E-06	0.00E+00	1.76E-08	0.00E+00	6.64E-10	3.73E-07	0.00E+00	0.00E+00	6.98E-06
1671 ALL	472095.1	3813932	NonCance	0.00E+00	6.36E-09	0.00E+00	7.60E-10	7.60E-10	7.60E-10	7.55E-06	0.00E+00	2.02E-08	0.00E+00	7.60E-10	4.27E-07	0.00E+00	0.00E+00	7.55E-06
1672 ALL	472145.1	3813932	NonCance	0.00E+00	7.23E-09	0.00E+00	8.64E-10	8.64E-10	8.64E-10	8.17E-06	0.00E+00	2.29E-08	0.00E+00	8.64E-10	4.85E-07	0.00E+00	0.00E+00	8.17E-06
1673 ALL	472195.1	3813932	NonCance	0.00E+00	7.54E-09	0.00E+00	9.01E-10	9.01E-10	9.01E-10	8.44E-06	0.00E+00	2.39E-08	0.00E+00	9.01E-10	5.06E-07	0.00E+00	0.00E+00	8.44E-06
1674 ALL	472245.1	3813932	NonCance	0.00E+00	7.07E-09	0.00E+00	8.45E-10	8.45E-10	8.45E-10	8.21E-06	0.00E+00	2.24E-08	0.00E+00	8.45E-10	4.74E-07	0.00E+00	0.00E+00	8.21E-06
1675 ALL	472295.1	3813932	NonCance	0.00E+00	6.65E-09	0.00E+00	7.95E-10	7.95E-10	7.95E-10	7.99E-06	0.00E+00	2.11E-08	0.00E+00	7.95E-10	4.46E-07	0.00E+00	0.00E+00	7.99E-06
1676 ALL	472345.1	3813932	NonCance	0.00E+00	6.64E-09	0.00E+00	7.94E-10	7.94E-10	7.94E-10	8.00E-06	0.00E+00	2.11E-08	0.00E+00	7.94E-10	4.46E-07	0.00E+00	0.00E+00	8.00E-06
1677 ALL	472395.1	3813932	NonCance	0.00E+00	6.78E-09	0.00E+00	8.10E-10	8.10E-10	8.10E-10	8.13E-06	0.00E+00	2.15E-08	0.00E+00	8.10E-10	4.55E-07	0.00E+00	0.00E+00	8.13E-06
1678 ALL	472445.1	3813932	NonCance	0.00E+00	6.45E-09	0.00E+00	7.71E-10	7.71E-10	7.71E-10	7.99E-06	0.00E+00	2.04E-08	0.00E+00	7.71E-10	4.33E-07	0.00E+00	0.00E+00	7.99E-06
1679 ALL	472495.1	3813932	NonCance	0.00E+00	6.01E-09	0.00E+00	7.18E-10	7.18E-10	7.18E-10	7.79E-06	0.00E+00	1.91E-08	0.00E+00	7.18E-10	4.03E-07	0.00E+00	0.00E+00	7.79E-06
1680 ALL	472545.1	3813932	NonCance	0.00E+00	5.92E-09	0.00E+00	7.08E-10	7.08E-10	7.08E-10	7.83E-06	0.00E+00	1.88E-08	0.00E+00	7.08E-10	3.97E-07	0.00E+00	0.00E+00	7.83E-06
1681 ALL	472595.1	3813932	NonCance	0.00E+00	6.43E-09	0.00E+00	7.69E-10	7.69E-10	7.69E-10	8.26E-06	0.00E+00	2.04E-08	0.00E+00	7.69E-10	4.32E-07	0.00E+00	0.00E+00	8.26E-06
1682 ALL	472645.1	3813932	NonCance	0.00E+00	7.08E-09	0.00E+00	8.45E-10	8.45E-10	8.45E-10	8.75E-06	0.00E+00	2.24E-08	0.00E+00	8.45E-10	4.75E-07	0.00E+00	0.00E+00	8.75E-06
1683 ALL	472695.1	3813932	NonCance	0.00E+00	6.95E-09	0.00E+00	8.30E-10	8.30E-10	8.30E-10	8.64E-06	0.00E+00	2.20E-08	0.00E+00	8.30E-10	4.66E-07	0.00E+00	0.00E+00	8.64E-06
1684 ALL	472745.1	3813932	NonCance	0.00E+00	6.80E-09	0.00E+00	8.13E-10	8.13E-10	8.13E-10	8.45E-06	0.00E+00	2.16E-08	0.00E+00	8.13E-10	4.56E-07	0.00E+00	0.00E+00	8.45E-06
1685 ALL	472795.1	3813932	NonCance	0.00E+00	6.93E-09	0.00E+00	8.29E-10	8.29E-10	8.29E-10	8.47E-06	0.00E+00	2.20E-08	0.00E+00	8.29E-10	4.65E-07	0.00E+00	0.00E+00	8.47E-06
1686 ALL	472845.1	3813932	NonCance	0.00E+00	7.01E-09	0.00E+00	8.38E-10	8.38E-10	8.38E-10	8.42E-06	0.00E+00	2.22E-08	0.00E+00	8.38E-10	4.70E-07	0.00E+00	0.00E+00	8.42E-06
1687 ALL	472895.1	3813932	NonCance	0.00E+00	6.56E-09	0.00E+00	7.83E-10	7.83E-10	7.83E-10	7.91E-06	0.00E+00	2.08E-08	0.00E+00	7.83E-10	4.40E-07	0.00E+00	0.00E+00	7.91E-06
1688 ALL	472945.1	3813932	NonCance	0.00E+00	6.49E-09	0.00E+00	7.76E-10	7.76E-10	7.76E-10	7.70E-06	0.00E+00	2.06E-08	0.00E+00	7.76E-10	4.36E-07	0.00E+00	0.00E+00	7.70E-06
1689 ALL	472995.1	3813932	NonCance	0.00E+00	6.30E-09	0.00E+00	7.53E-10	7.53E-10	7.53E-10	7.44E-06	0.00E+00	2.00E-08	0.00E+00	7.53E-10	4.23E-07	0.00E+00	0.00E+00	7.44E-06
1690 ALL	473045.1	3813932	NonCance	0.00E+00	6.40E-09	0.00E+00	7.64E-10	7.64E-10	7.64E-10	7.48E-06	0.00E+00	2.03E-08	0.00E+00	7.64E-10	4.29E-07	0.00E+00	0.00E+00	7.48E-06
1691 ALL	473095.1	3813932	NonCance	0.00E+00	6.69E-09	0.00E+00	7.99E-10	7.99E-10	7.99E-10	7.73E-06	0.00E+00	2.12E-08	0.00E+00	7.99E-10	4.48E-07	0.00E+00	0.00E+00	7.73E-06
1692 ALL	473145.1	3813932	NonCance	0.00E+00	6.96E-09	0.00E+00	8.32E-10	8.32E-10	8.32E-10	8.00E-06	0.00E+00	2.21E-08	0.00E+00	8.32E-10	4.67E-07	0.00E+00	0.00E+00	8.00E-06
1693 ALL	473195.1	3813932	NonCance	0.00E+00	7.16E-09	0.00E+00	8.56E-10	8.56E-10	8.56E-10	8.26E-06	0.00E+00	2.27E-08	0.00E+00	8.56E-10	4.80E-07	0.00E+00	0.00E+00	8.26E-06
1694 ALL	473245.1	3813932	NonCance	0.00E+00	7.47E-09	0.00E+00	8.93E-10	8.93E-10	8.93E-10	8.73E-06	0.00E+00	2.37E-08	0.00E+00	8.93E-10	5.01E-07	0.00E+00	0.00E+00	8.73E-06
1695 ALL	473295.1	3813932	NonCance	0.00E+00	7.68E-09	0.00E+00	9.18E-10	9.18E-10	9.18E-10	9.19E-06	0.00E+00	2.44E-08	0.00E+00	9.18E-10	5.15E-07	0.00E+00	0.00E+00	9.19E-06
1696 ALL	473345.1	3813932	NonCance	0.00E+00	7.78E-09	0.00E+00	9.29E-10	9.29E-10	9.29E-10	9.61E-06	0.00E+00	2.46E-08	0.00E+00	9.29E-10	5.22E-07	0.00E+00	0.00E+00	9.61E-06
1697 ALL	473395.1	3813932	NonCance	0.00E+00	7.81E-09	0.00E+00	9.33E-10	9.33E-10	9.33E-10	9.99E-06	0.00E+00	2.47E-08	0.00E+00	9.33E-10	5.24E-07	0.00E+00	0.00E+00	9.99E-06
1698 ALL	473445.1	3813932	NonCance	0.00E+00	7.86E-09	0.00E+00	9.39E-10	9.39E-10	9.39E-10	1.04E-05	0.00E+00	2.49E-08	0.00E+00	9.39E-10	5.27E-07	0.00E+00	0.00E+00	1.04E-05

1699	ALL	473495.1	3813932	NonCance	0.00E+00	8.05E-09	0.00E+00	9.61E-10	9.61E-10	9.61E-10	1.10E-05	0.00E+00	2.55E-08	0.00E+00	9.61E-10	5.40E-07	0.00E+00	0.00E+00	1.10E-05
1700	ALL	473545.1	3813932	NonCance	0.00E+00	8.23E-09	0.00E+00	9.84E-10	9.84E-10	9.84E-10	1.15E-05	0.00E+00	2.61E-08	0.00E+00	9.84E-10	5.52E-07	0.00E+00	0.00E+00	1.15E-05
1701	ALL	473595.1	3813932	NonCance	0.00E+00	8.47E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	1.21E-05	0.00E+00	2.69E-08	0.00E+00	1.01E-09	5.68E-07	0.00E+00	0.00E+00	1.21E-05
1702	ALL	473645.1	3813932	NonCance	0.00E+00	8.80E-09	0.00E+00	1.05E-09	1.05E-09	1.05E-09	1.28E-05	0.00E+00	2.79E-08	0.00E+00	1.05E-09	5.90E-07	0.00E+00	0.00E+00	1.28E-05
1703	ALL	473695.1	3813932	NonCance	0.00E+00	9.16E-09	0.00E+00	1.09E-09	1.09E-09	1.09E-09	1.36E-05	0.00E+00	2.90E-08	0.00E+00	1.09E-09	6.14E-07	0.00E+00	0.00E+00	1.36E-05
1704	ALL	473745.1	3813932	NonCance	0.00E+00	9.56E-09	0.00E+00	1.14E-09	1.14E-09	1.14E-09	1.45E-05	0.00E+00	3.03E-08	0.00E+00	1.14E-09	6.41E-07	0.00E+00	0.00E+00	1.45E-05
1705	ALL	471245.1	3813982	NonCance	0.00E+00	3.03E-09	0.00E+00	3.62E-10	3.62E-10	3.62E-10	4.23E-06	0.00E+00	9.60E-09	0.00E+00	3.62E-10	2.03E-07	0.00E+00	0.00E+00	4.23E-06
1706	ALL	471295.1	3813982	NonCance	0.00E+00	2.99E-09	0.00E+00	3.58E-10	3.58E-10	3.58E-10	4.30E-06	0.00E+00	9.48E-09	0.00E+00	3.58E-10	2.01E-07	0.00E+00	0.00E+00	4.30E-06
1707	ALL	471345.1	3813982	NonCance	0.00E+00	3.08E-09	0.00E+00	3.68E-10	3.68E-10	3.68E-10	4.40E-06	0.00E+00	9.77E-09	0.00E+00	3.68E-10	2.07E-07	0.00E+00	0.00E+00	4.40E-06
1708	ALL	471395.1	3813982	NonCance	0.00E+00	3.21E-09	0.00E+00	3.84E-10	3.84E-10	3.84E-10	4.53E-06	0.00E+00	1.02E-08	0.00E+00	3.84E-10	2.15E-07	0.00E+00	0.00E+00	4.53E-06
1709	ALL	471445.1	3813982	NonCance	0.00E+00	3.36E-09	0.00E+00	4.02E-10	4.02E-10	4.02E-10	4.68E-06	0.00E+00	1.07E-08	0.00E+00	4.02E-10	2.26E-07	0.00E+00	0.00E+00	4.68E-06
1710	ALL	471495.1	3813982	NonCance	0.00E+00	3.55E-09	0.00E+00	4.24E-10	4.24E-10	4.24E-10	4.85E-06	0.00E+00	1.12E-08	0.00E+00	4.24E-10	2.38E-07	0.00E+00	0.00E+00	4.85E-06
1711	ALL	471545.1	3813982	NonCance	0.00E+00	3.77E-09	0.00E+00	4.51E-10	4.51E-10	4.51E-10	5.06E-06	0.00E+00	1.20E-08	0.00E+00	4.51E-10	2.53E-07	0.00E+00	0.00E+00	5.06E-06
1712	ALL	471595.1	3813982	NonCance	0.00E+00	3.98E-09	0.00E+00	4.76E-10	4.76E-10	4.76E-10	5.29E-06	0.00E+00	1.26E-08	0.00E+00	4.76E-10	2.67E-07	0.00E+00	0.00E+00	5.29E-06
1713	ALL	471645.1	3813982	NonCance	0.00E+00	4.35E-09	0.00E+00	5.20E-10	5.20E-10	5.20E-10	5.59E-06	0.00E+00	1.38E-08	0.00E+00	5.20E-10	2.92E-07	0.00E+00	0.00E+00	5.59E-06
1714	ALL	471695.1	3813982	NonCance	0.00E+00	4.65E-09	0.00E+00	5.56E-10	5.56E-10	5.56E-10	5.88E-06	0.00E+00	1.47E-08	0.00E+00	5.56E-10	3.12E-07	0.00E+00	0.00E+00	5.88E-06
1715	ALL	471745.1	3813982	NonCance	0.00E+00	4.82E-09	0.00E+00	5.76E-10	5.76E-10	5.76E-10	6.13E-06	0.00E+00	1.53E-08	0.00E+00	5.76E-10	3.23E-07	0.00E+00	0.00E+00	6.13E-06
1716	ALL	471795.1	3813982	NonCance	0.00E+00	5.17E-09	0.00E+00	6.17E-10	6.17E-10	6.17E-10	6.44E-06	0.00E+00	1.64E-08	0.00E+00	6.17E-10	3.46E-07	0.00E+00	0.00E+00	6.44E-06
1717	ALL	471845.1	3813982	NonCance	0.00E+00	5.54E-09	0.00E+00	6.62E-10	6.62E-10	6.62E-10	6.78E-06	0.00E+00	1.76E-08	0.00E+00	6.62E-10	3.72E-07	0.00E+00	0.00E+00	6.78E-06
1718	ALL	471895.1	3813982	NonCance	0.00E+00	5.71E-09	0.00E+00	6.82E-10	6.82E-10	6.82E-10	7.00E-06	0.00E+00	1.81E-08	0.00E+00	6.82E-10	3.83E-07	0.00E+00	0.00E+00	7.00E-06
1719	ALL	471945.1	3813982	NonCance	0.00E+00	5.64E-09	0.00E+00	6.74E-10	6.74E-10	6.74E-10	7.11E-06	0.00E+00	1.79E-08	0.00E+00	6.74E-10	3.78E-07	0.00E+00	0.00E+00	7.11E-06
1720	ALL	471995.1	3813982	NonCance	0.00E+00	5.79E-09	0.00E+00	6.92E-10	6.92E-10	6.92E-10	7.32E-06	0.00E+00	1.84E-08	0.00E+00	6.92E-10	3.89E-07	0.00E+00	0.00E+00	7.32E-06
1721	ALL	472045.1	3813982	NonCance	0.00E+00	5.97E-09	0.00E+00	7.13E-10	7.13E-10	7.13E-10	7.54E-06	0.00E+00	1.89E-08	0.00E+00	7.13E-10	4.00E-07	0.00E+00	0.00E+00	7.54E-06
1722	ALL	472095.1	3813982	NonCance	0.00E+00	6.64E-09	0.00E+00	7.93E-10	7.93E-10	7.93E-10	8.06E-06	0.00E+00	2.10E-08	0.00E+00	7.93E-10	4.45E-07	0.00E+00	0.00E+00	8.06E-06
1723	ALL	472145.1	3813982	NonCance	0.00E+00	7.64E-09	0.00E+00	9.13E-10	9.13E-10	9.13E-10	8.80E-06	0.00E+00	2.42E-08	0.00E+00	9.13E-10	5.12E-07	0.00E+00	0.00E+00	8.80E-06
1724	ALL	472195.1	3813982	NonCance	0.00E+00	8.26E-09	0.00E+00	9.87E-10	9.87E-10	9.87E-10	9.29E-06	0.00E+00	2.62E-08	0.00E+00	9.87E-10	5.54E-07	0.00E+00	0.00E+00	9.29E-06
1725	ALL	472245.1	3813982	NonCance	0.00E+00	8.11E-09	0.00E+00	9.68E-10	9.68E-10	9.68E-10	9.31E-06	0.00E+00	2.57E-08	0.00E+00	9.68E-10	5.44E-07	0.00E+00	0.00E+00	9.31E-06
1726	ALL	472295.1	3813982	NonCance	0.00E+00	7.95E-09	0.00E+00	9.49E-10	9.49E-10	9.49E-10	9.27E-06	0.00E+00	2.52E-08	0.00E+00	9.49E-10	5.33E-07	0.00E+00	0.00E+00	9.27E-06
1727	ALL	472345.1	3813982	NonCance	0.00E+00	7.92E-09	0.00E+00	9.46E-10	9.46E-10	9.46E-10	9.29E-06	0.00E+00	2.51E-08	0.00E+00	9.46E-10	5.31E-07	0.00E+00	0.00E+00	9.29E-06
1728	ALL	472395.1	3813982	NonCance	0.00E+00	8.07E-09	0.00E+00	9.64E-10	9.64E-10	9.64E-10	9.45E-06	0.00E+00	2.56E-08	0.00E+00	9.64E-10	5.41E-07	0.00E+00	0.00E+00	9.45E-06
1729	ALL	472445.1	3813982	NonCance	0.00E+00	7.61E-09	0.00E+00	9.09E-10	9.09E-10	9.09E-10	9.23E-06	0.00E+00	2.41E-08	0.00E+00	9.09E-10	5.10E-07	0.00E+00	0.00E+00	9.23E-06
1730	ALL	472495.1	3813982	NonCance	0.00E+00	7.21E-09	0.00E+00	8.61E-10	8.61E-10	8.61E-10	9.07E-06	0.00E+00	2.28E-08	0.00E+00	8.61E-10	4.83E-07	0.00E+00	0.00E+00	9.07E-06
1731	ALL	472545.1	3813982	NonCance	0.00E+00	6.94E-09	0.00E+00	8.29E-10	8.29E-10	8.29E-10	9.02E-06	0.00E+00	2.20E-08	0.00E+00	8.29E-10	4.65E-07	0.00E+00	0.00E+00	9.02E-06
1732	ALL	472595.1	3813982	NonCance	0.00E+00	7.19E-09	0.00E+00	8.59E-10	8.59E-10	8.59E-10	9.30E-06	0.00E+00	2.28E-08	0.00E+00	8.59E-10	4.82E-07	0.00E+00	0.00E+00	9.30E-06
1733	ALL	472645.1	3813982	NonCance	0.00E+00	7.94E-09	0.00E+00	9.49E-10	9.49E-10	9.49E-10	9.89E-06	0.00E+00	2.52E-08	0.00E+00	9.49E-10	5.33E-07	0.00E+00	0.00E+00	9.89E-06
1734	ALL	472695.1	3813982	NonCance	0.00E+00	8.46E-09	0.00E+00	1.01E-09	1.01E-09	1.01E-09	1.03E-05	0.00E+00	2.68E-08	0.00E+00	1.01E-09	5.67E-07	0.00E+00	0.00E+00	1.03E-05
1735	ALL	472745.1	3813982	NonCance	0.00E+00	7.88E-09	0.00E+00	9.41E-10	9.41E-10	9.41E-10	9.76E-06	0.00E+00	2.50E-08	0.00E+00	9.41E-10	5.29E-07	0.00E+00	0.00E+00	9.76E-06
1736	ALL	472795.1	3813982	NonCance	0.00E+00	7.34E-09	0.00E+00	8.77E-10	8.77E-10	8.77E-10	9.22E-06	0.00E+00	2.33E-08	0.00E+00	8.77E-10	4.92E-07	0.00E+00	0.00E+00	9.22E-06
1737	ALL	472845.1	3813982	NonCance	0.00E+00	7.98E-09	0.00E+00	9.53E-10	9.53E-10	9.53E-10	9.59E-06	0.00E+00	2.53E-08	0.00E+00	9.53E-10	5.35E-07	0.00E+00	0.00E+00	9.59E-06
1738	ALL	472895.1	3813982	NonCance	0.00E+00	7.91E-09	0.00E+00	9.45E-10	9.45E-10	9.45E-10	9.34E-06	0.00E+00	2.51E-08	0.00E+00	9.45E-10	5.31E-07	0.00E+00	0.00E+00	9.34E-06
1739	ALL	472945.1	3813982	NonCance	0.00E+00	7.54E-09	0.00E+00	9.01E-10	9.01E-10	9.01E-10	8.87E-06	0.00E+00	2.39E-08	0.00E+00	9.01E-10	5.06E-07	0.00E+00	0.00E+00	8.87E-06
1740	ALL	472995.1	3813982	NonCance	0.00E+00	7.32E-09	0.00E+00	8.75E-10	8.75E-10	8.75E-10	8.60E-06	0.00E+00	2.32E-08	0.00E+00	8.75E-10	4.91E-07	0.00E+00	0.00E+00	8.60E-06
1741	ALL	473045.1	3813982	NonCance	0.00E+00	7.23E-09	0.00E+00	8.63E-10	8.63E-10	8.63E-10	8.49E-06	0.00E+00	2.29E-08	0.00E+00	8.63E-10	4.85E-07	0.00E+00	0.00E+00	8.49E-06
1742	ALL	473095.1	3813982	NonCance	0.00E+00	7.62E-09	0.00E+00	9.11E-10	9.11E-10	9.11E-10	8.85E-06	0.00E+00	2.42E-08	0.00E+00	9.11E-10	5.11E-07	0.00E+00	0.00E+00	8.85E-06
1743	ALL	473145.1	3813982	NonCance	0.00E+00	8.25E-09	0.00E+00	9.85E-10	9.85E-10	9.85E-10	9.48E-06	0.00E+00	2.61E-08	0.00E+00	9.85E-10	5.53E-07	0.00E+00	0.00E+00	9.48E-06
1744	ALL	473195.1	3813982	NonCance	0.00E+00	8.40E-09	0.00E+00	1.00E-09	1.00E-09	1.00E-09	9.76E-06	0.00E+00	2.66E-08	0.00E+00	1.00E-09	5.63E-07	0.00E+00	0.00E+00	9.76E-06
1745	ALL	473245.1	3813982	NonCance	0.00E+00	8.61E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	1.02E-05	0.00E+00	2.73E-08	0.00E+00	1.03E-09	5.77E-07	0.00E+00	0.00E+00	1.02E-05
1746	ALL	473295.1	3813982	NonCance	0.00E+00	8.86E-09	0.00E+00	1.06E-09	1.06E-09	1.06E-09	1.08E-05	0.00E+00	2.81E-08	0.00E+00	1.06E-09	5.94E-07	0.00E+00	0.00E+00	1.08E-05
1747	ALL	473345.1	3813982	NonCance	0.00E+00	8.98E-09	0.00E+00	1.07E-09	1.07E-09	1.07E-09	1.14E-05	0.00E+00	2.85E-08	0.00E+00	1.07E-09	6.02E-07	0.00E+00	0.00E+00	1.14E-05
1748	ALL	473395.1	3813982	NonCance	0.00E+00	9.10E-09	0.00E+00	1.09E-09	1.09E-09	1.09E-09	1.19E-05	0.00E+00	2.88E-08	0.00E+00	1.09E-09	6.10E-07	0.00E+00	0.00E+00	1.19E-05

1749	ALL	473445.1	3813982	NonCance	0.00E+00	9.28E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	1.25E-05	0.00E+00	2.94E-08	0.00E+00	1.11E-09	6.22E-07	0.00E+00	0.00E+00	1.25E-05
1750	ALL	473495.1	3813982	NonCance	0.00E+00	9.62E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	1.34E-05	0.00E+00	3.05E-08	0.00E+00	1.15E-09	6.45E-07	0.00E+00	0.00E+00	1.34E-05
1751	ALL	473545.1	3813982	NonCance	0.00E+00	1.00E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	1.43E-05	0.00E+00	3.18E-08	0.00E+00	1.20E-09	6.74E-07	0.00E+00	0.00E+00	1.43E-05
1752	ALL	473595.1	3813982	NonCance	0.00E+00	1.04E-08	0.00E+00	1.24E-09	1.24E-09	1.24E-09	1.51E-05	0.00E+00	3.30E-08	0.00E+00	1.24E-09	6.99E-07	0.00E+00	0.00E+00	1.51E-05
1753	ALL	473645.1	3813982	NonCance	0.00E+00	1.08E-08	0.00E+00	1.29E-09	1.29E-09	1.29E-09	1.60E-05	0.00E+00	3.43E-08	0.00E+00	1.29E-09	7.26E-07	0.00E+00	0.00E+00	1.60E-05
1754	ALL	473695.1	3813982	NonCance	0.00E+00	1.11E-08	0.00E+00	1.32E-09	1.32E-09	1.32E-09	1.66E-05	0.00E+00	3.51E-08	0.00E+00	1.32E-09	7.43E-07	0.00E+00	0.00E+00	1.66E-05
1755	ALL	473745.1	3813982	NonCance	0.00E+00	1.16E-08	0.00E+00	1.38E-09	1.38E-09	1.38E-09	1.77E-05	0.00E+00	3.66E-08	0.00E+00	1.38E-09	7.76E-07	0.00E+00	0.00E+00	1.77E-05
1756	ALL	471245.1	3814032	NonCance	0.00E+00	3.34E-09	0.00E+00	3.99E-10	3.99E-10	3.99E-10	4.49E-06	0.00E+00	1.06E-08	0.00E+00	3.99E-10	2.24E-07	0.00E+00	0.00E+00	4.49E-06
1757	ALL	471295.1	3814032	NonCance	0.00E+00	3.32E-09	0.00E+00	3.96E-10	3.96E-10	3.96E-10	4.58E-06	0.00E+00	1.05E-08	0.00E+00	3.96E-10	2.23E-07	0.00E+00	0.00E+00	4.58E-06
1758	ALL	471345.1	3814032	NonCance	0.00E+00	3.38E-09	0.00E+00	4.04E-10	4.04E-10	4.04E-10	4.69E-06	0.00E+00	1.07E-08	0.00E+00	4.04E-10	2.27E-07	0.00E+00	0.00E+00	4.69E-06
1759	ALL	471395.1	3814032	NonCance	0.00E+00	3.51E-09	0.00E+00	4.20E-10	4.20E-10	4.20E-10	4.81E-06	0.00E+00	1.11E-08	0.00E+00	4.20E-10	2.36E-07	0.00E+00	0.00E+00	4.81E-06
1760	ALL	471445.1	3814032	NonCance	0.00E+00	3.65E-09	0.00E+00	4.36E-10	4.36E-10	4.36E-10	4.95E-06	0.00E+00	1.16E-08	0.00E+00	4.36E-10	2.45E-07	0.00E+00	0.00E+00	4.95E-06
1761	ALL	471495.1	3814032	NonCance	0.00E+00	3.80E-09	0.00E+00	4.54E-10	4.54E-10	4.54E-10	5.11E-06	0.00E+00	1.20E-08	0.00E+00	4.54E-10	2.55E-07	0.00E+00	0.00E+00	5.11E-06
1762	ALL	471545.1	3814032	NonCance	0.00E+00	3.99E-09	0.00E+00	4.77E-10	4.77E-10	4.77E-10	5.30E-06	0.00E+00	1.27E-08	0.00E+00	4.77E-10	2.68E-07	0.00E+00	0.00E+00	5.30E-06
1763	ALL	471595.1	3814032	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	5.52E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	5.52E-06
1764	ALL	471645.1	3814032	NonCance	0.00E+00	4.44E-09	0.00E+00	5.31E-10	5.31E-10	5.31E-10	5.77E-06	0.00E+00	1.41E-08	0.00E+00	5.31E-10	2.98E-07	0.00E+00	0.00E+00	5.77E-06
1765	ALL	471695.1	3814032	NonCance	0.00E+00	4.86E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	6.13E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	6.13E-06
1766	ALL	471745.1	3814032	NonCance	0.00E+00	5.10E-09	0.00E+00	6.10E-10	6.10E-10	6.10E-10	6.42E-06	0.00E+00	1.62E-08	0.00E+00	6.10E-10	3.42E-07	0.00E+00	0.00E+00	6.42E-06
1767	ALL	471795.1	3814032	NonCance	0.00E+00	5.45E-09	0.00E+00	6.52E-10	6.52E-10	6.52E-10	6.78E-06	0.00E+00	1.73E-08	0.00E+00	6.52E-10	3.66E-07	0.00E+00	0.00E+00	6.78E-06
1768	ALL	471845.1	3814032	NonCance	0.00E+00	5.95E-09	0.00E+00	7.11E-10	7.11E-10	7.11E-10	7.22E-06	0.00E+00	1.89E-08	0.00E+00	7.11E-10	3.99E-07	0.00E+00	0.00E+00	7.22E-06
1769	ALL	471895.1	3814032	NonCance	0.00E+00	6.34E-09	0.00E+00	7.57E-10	7.57E-10	7.57E-10	7.61E-06	0.00E+00	2.01E-08	0.00E+00	7.57E-10	4.25E-07	0.00E+00	0.00E+00	7.61E-06
1770	ALL	471945.1	3814032	NonCance	0.00E+00	6.35E-09	0.00E+00	7.59E-10	7.59E-10	7.59E-10	7.80E-06	0.00E+00	2.01E-08	0.00E+00	7.59E-10	4.26E-07	0.00E+00	0.00E+00	7.80E-06
1771	ALL	471995.1	3814032	NonCance	0.00E+00	6.57E-09	0.00E+00	7.85E-10	7.85E-10	7.85E-10	8.09E-06	0.00E+00	2.08E-08	0.00E+00	7.85E-10	4.41E-07	0.00E+00	0.00E+00	8.09E-06
1772	ALL	472045.1	3814032	NonCance	0.00E+00	6.72E-09	0.00E+00	8.03E-10	8.03E-10	8.03E-10	8.35E-06	0.00E+00	2.13E-08	0.00E+00	8.03E-10	4.51E-07	0.00E+00	0.00E+00	8.35E-06
1773	ALL	472095.1	3814032	NonCance	0.00E+00	7.34E-09	0.00E+00	8.77E-10	8.77E-10	8.77E-10	8.87E-06	0.00E+00	2.33E-08	0.00E+00	8.77E-10	4.93E-07	0.00E+00	0.00E+00	8.87E-06
1774	ALL	472145.1	3814032	NonCance	0.00E+00	8.14E-09	0.00E+00	9.73E-10	9.73E-10	9.73E-10	9.54E-06	0.00E+00	2.58E-08	0.00E+00	9.73E-10	5.46E-07	0.00E+00	0.00E+00	9.54E-06
1775	ALL	472195.1	3814032	NonCance	0.00E+00	8.90E-09	0.00E+00	1.06E-09	1.06E-09	1.06E-09	1.02E-05	0.00E+00	2.82E-08	0.00E+00	1.06E-09	5.97E-07	0.00E+00	0.00E+00	1.02E-05
1776	ALL	472245.1	3814032	NonCance	0.00E+00	9.27E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	1.05E-05	0.00E+00	2.94E-08	0.00E+00	1.11E-09	6.22E-07	0.00E+00	0.00E+00	1.05E-05
1777	ALL	472295.1	3814032	NonCance	0.00E+00	9.42E-09	0.00E+00	1.13E-09	1.13E-09	1.13E-09	1.08E-05	0.00E+00	2.99E-08	0.00E+00	1.13E-09	6.32E-07	0.00E+00	0.00E+00	1.08E-05
1778	ALL	472345.1	3814032	NonCance	0.00E+00	9.45E-09	0.00E+00	1.13E-09	1.13E-09	1.13E-09	1.09E-05	0.00E+00	3.00E-08	0.00E+00	1.13E-09	6.34E-07	0.00E+00	0.00E+00	1.09E-05
1779	ALL	472395.1	3814032	NonCance	0.00E+00	9.70E-09	0.00E+00	1.16E-09	1.16E-09	1.16E-09	1.11E-05	0.00E+00	3.07E-08	0.00E+00	1.16E-09	6.51E-07	0.00E+00	0.00E+00	1.11E-05
1780	ALL	472445.1	3814032	NonCance	0.00E+00	9.14E-09	0.00E+00	1.09E-09	1.09E-09	1.09E-09	1.08E-05	0.00E+00	2.90E-08	0.00E+00	1.09E-09	6.13E-07	0.00E+00	0.00E+00	1.08E-05
1781	ALL	472495.1	3814032	NonCance	0.00E+00	8.74E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	1.07E-05	0.00E+00	2.77E-08	0.00E+00	1.04E-09	5.86E-07	0.00E+00	0.00E+00	1.07E-05
1782	ALL	472545.1	3814032	NonCance	0.00E+00	8.36E-09	0.00E+00	9.99E-10	9.99E-10	9.99E-10	1.06E-05	0.00E+00	2.65E-08	0.00E+00	9.99E-10	5.61E-07	0.00E+00	0.00E+00	1.06E-05
1783	ALL	472595.1	3814032	NonCance	0.00E+00	8.36E-09	0.00E+00	9.98E-10	9.98E-10	9.98E-10	1.08E-05	0.00E+00	2.65E-08	0.00E+00	9.98E-10	5.61E-07	0.00E+00	0.00E+00	1.08E-05
1784	ALL	472645.1	3814032	NonCance	0.00E+00	9.02E-09	0.00E+00	1.08E-09	1.08E-09	1.08E-09	1.13E-05	0.00E+00	2.86E-08	0.00E+00	1.08E-09	6.05E-07	0.00E+00	0.00E+00	1.13E-05
1785	ALL	472695.1	3814032	NonCance	0.00E+00	9.68E-09	0.00E+00	1.16E-09	1.16E-09	1.16E-09	1.18E-05	0.00E+00	3.07E-08	0.00E+00	1.16E-09	6.49E-07	0.00E+00	0.00E+00	1.18E-05
1786	ALL	472745.1	3814032	NonCance	0.00E+00	9.64E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	1.17E-05	0.00E+00	3.05E-08	0.00E+00	1.15E-09	6.46E-07	0.00E+00	0.00E+00	1.17E-05
1787	ALL	472795.1	3814032	NonCance	0.00E+00	8.93E-09	0.00E+00	1.07E-09	1.07E-09	1.07E-09	1.10E-05	0.00E+00	2.83E-08	0.00E+00	1.07E-09	5.99E-07	0.00E+00	0.00E+00	1.10E-05
1788	ALL	472845.1	3814032	NonCance	0.00E+00	9.20E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	1.11E-05	0.00E+00	2.92E-08	0.00E+00	1.10E-09	6.17E-07	0.00E+00	0.00E+00	1.11E-05
1789	ALL	472895.1	3814032	NonCance	0.00E+00	9.21E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	1.08E-05	0.00E+00	2.92E-08	0.00E+00	1.10E-09	6.18E-07	0.00E+00	0.00E+00	1.08E-05
1790	ALL	472945.1	3814032	NonCance	0.00E+00	9.26E-09	0.00E+00	1.11E-09	1.11E-09	1.11E-09	1.07E-05	0.00E+00	2.94E-08	0.00E+00	1.11E-09	6.21E-07	0.00E+00	0.00E+00	1.07E-05
1791	ALL	472995.1	3814032	NonCance	0.00E+00	8.70E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	1.01E-05	0.00E+00	2.76E-08	0.00E+00	1.04E-09	5.83E-07	0.00E+00	0.00E+00	1.01E-05
1792	ALL	473045.1	3814032	NonCance	0.00E+00	8.59E-09	0.00E+00	1.03E-09	1.03E-09	1.03E-09	1.00E-05	0.00E+00	2.72E-08	0.00E+00	1.03E-09	5.76E-07	0.00E+00	0.00E+00	1.00E-05
1793	ALL	473095.1	3814032	NonCance	0.00E+00	9.08E-09	0.00E+00	1.08E-09	1.08E-09	1.08E-09	1.05E-05	0.00E+00	2.88E-08	0.00E+00	1.08E-09	6.09E-07	0.00E+00	0.00E+00	1.05E-05
1794	ALL	473145.1	3814032	NonCance	0.00E+00	9.91E-09	0.00E+00	1.18E-09	1.18E-09	1.18E-09	1.14E-05	0.00E+00	3.14E-08	0.00E+00	1.18E-09	6.64E-07	0.00E+00	0.00E+00	1.14E-05
1795	ALL	473195.1	3814032	NonCance	0.00E+00	1.01E-08	0.00E+00	1.21E-09	1.21E-09	1.21E-09	1.19E-05	0.00E+00	3.21E-08	0.00E+00	1.21E-09	6.79E-07	0.00E+00	0.00E+00	1.19E-05
1796	ALL	473245.1	3814032	NonCance	0.00E+00	1.01E-08	0.00E+00	1.21E-09	1.21E-09	1.21E-09	1.23E-05	0.00E+00	3.21E-08	0.00E+00	1.21E-09	6.79E-07	0.00E+00	0.00E+00	1.23E-05
1797	ALL	473295.1	3814032	NonCance	0.00E+00	1.03E-08	0.00E+00	1.23E-09	1.23E-09	1.23E-09	1.29E-05	0.00E+00	3.25E-08	0.00E+00	1.23E-09	6.88E-07	0.00E+00	0.00E+00	1.29E-05
1798	ALL	473345.1	3814032	NonCance	0.00E+00	1.06E-08	0.00E+00	1.27E-09	1.27E-09	1.27E-09	1.39E-05	0.00E+00	3.37E-08	0.00E+00	1.27E-09	7.14E-07	0.00E+00	0.00E+00	1.39E-05

1799 ALL	473395.1	3814032	NonCance	0.00E+00	1.09E-08	0.00E+00	1.31E-09	1.31E-09	1.31E-09	1.47E-05	0.00E+00	3.47E-08	0.00E+00	1.31E-09	7.34E-07	0.00E+00	0.00E+00	1.47E-05
1800 ALL	473445.1	3814032	NonCance	0.00E+00	1.14E-08	0.00E+00	1.36E-09	1.36E-09	1.36E-09	1.56E-05	0.00E+00	3.60E-08	0.00E+00	1.36E-09	7.61E-07	0.00E+00	0.00E+00	1.56E-05
1801 ALL	473495.1	3814032	NonCance	0.00E+00	1.18E-08	0.00E+00	1.41E-09	1.41E-09	1.41E-09	1.66E-05	0.00E+00	3.75E-08	0.00E+00	1.41E-09	7.94E-07	0.00E+00	0.00E+00	1.66E-05
1802 ALL	473545.1	3814032	NonCance	0.00E+00	1.25E-08	0.00E+00	1.49E-09	1.49E-09	1.49E-09	1.79E-05	0.00E+00	3.96E-08	0.00E+00	1.49E-09	8.38E-07	0.00E+00	0.00E+00	1.79E-05
1803 ALL	473595.1	3814032	NonCance	0.00E+00	1.30E-08	0.00E+00	1.55E-09	1.55E-09	1.55E-09	1.90E-05	0.00E+00	4.12E-08	0.00E+00	1.55E-09	8.71E-07	0.00E+00	0.00E+00	1.90E-05
1804 ALL	473645.1	3814032	NonCance	0.00E+00	1.34E-08	0.00E+00	1.60E-09	1.60E-09	1.60E-09	1.99E-05	0.00E+00	4.25E-08	0.00E+00	1.60E-09	9.00E-07	0.00E+00	0.00E+00	1.99E-05
1805 ALL	473695.1	3814032	NonCance	0.00E+00	1.37E-08	0.00E+00	1.64E-09	1.64E-09	1.64E-09	2.08E-05	0.00E+00	4.35E-08	0.00E+00	1.64E-09	9.21E-07	0.00E+00	0.00E+00	2.08E-05
1806 ALL	473745.1	3814032	NonCance	0.00E+00	1.39E-08	0.00E+00	1.66E-09	1.66E-09	1.66E-09	2.14E-05	0.00E+00	4.42E-08	0.00E+00	1.66E-09	9.34E-07	0.00E+00	0.00E+00	2.14E-05
1807 ALL	471245.1	3814082	NonCance	0.00E+00	3.63E-09	0.00E+00	4.34E-10	4.34E-10	4.34E-10	4.72E-06	0.00E+00	1.15E-08	0.00E+00	4.34E-10	2.44E-07	0.00E+00	0.00E+00	4.72E-06
1808 ALL	471295.1	3814082	NonCance	0.00E+00	3.67E-09	0.00E+00	4.39E-10	4.39E-10	4.39E-10	4.85E-06	0.00E+00	1.16E-08	0.00E+00	4.39E-10	2.46E-07	0.00E+00	0.00E+00	4.85E-06
1809 ALL	471345.1	3814082	NonCance	0.00E+00	3.72E-09	0.00E+00	4.45E-10	4.45E-10	4.45E-10	4.98E-06	0.00E+00	1.18E-08	0.00E+00	4.45E-10	2.50E-07	0.00E+00	0.00E+00	4.98E-06
1810 ALL	471395.1	3814082	NonCance	0.00E+00	3.86E-09	0.00E+00	4.61E-10	4.61E-10	4.61E-10	5.13E-06	0.00E+00	1.22E-08	0.00E+00	4.61E-10	2.59E-07	0.00E+00	0.00E+00	5.13E-06
1811 ALL	471445.1	3814082	NonCance	0.00E+00	4.04E-09	0.00E+00	4.83E-10	4.83E-10	4.83E-10	5.29E-06	0.00E+00	1.28E-08	0.00E+00	4.83E-10	2.71E-07	0.00E+00	0.00E+00	5.29E-06
1812 ALL	471495.1	3814082	NonCance	0.00E+00	4.20E-09	0.00E+00	5.02E-10	5.02E-10	5.02E-10	5.46E-06	0.00E+00	1.33E-08	0.00E+00	5.02E-10	2.82E-07	0.00E+00	0.00E+00	5.46E-06
1813 ALL	471545.1	3814082	NonCance	0.00E+00	4.37E-09	0.00E+00	5.22E-10	5.22E-10	5.22E-10	5.65E-06	0.00E+00	1.38E-08	0.00E+00	5.22E-10	2.93E-07	0.00E+00	0.00E+00	5.65E-06
1814 ALL	471595.1	3814082	NonCance	0.00E+00	4.58E-09	0.00E+00	5.47E-10	5.47E-10	5.47E-10	5.86E-06	0.00E+00	1.45E-08	0.00E+00	5.47E-10	3.07E-07	0.00E+00	0.00E+00	5.86E-06
1815 ALL	471645.1	3814082	NonCance	0.00E+00	4.78E-09	0.00E+00	5.71E-10	5.71E-10	5.71E-10	6.10E-06	0.00E+00	1.51E-08	0.00E+00	5.71E-10	3.20E-07	0.00E+00	0.00E+00	6.10E-06
1816 ALL	471695.1	3814082	NonCance	0.00E+00	5.06E-09	0.00E+00	6.04E-10	6.04E-10	6.04E-10	6.38E-06	0.00E+00	1.60E-08	0.00E+00	6.04E-10	3.39E-07	0.00E+00	0.00E+00	6.38E-06
1817 ALL	471745.1	3814082	NonCance	0.00E+00	5.50E-09	0.00E+00	6.57E-10	6.57E-10	6.57E-10	6.78E-06	0.00E+00	1.74E-08	0.00E+00	6.57E-10	3.69E-07	0.00E+00	0.00E+00	6.78E-06
1818 ALL	471795.1	3814082	NonCance	0.00E+00	5.76E-09	0.00E+00	6.88E-10	6.88E-10	6.88E-10	7.11E-06	0.00E+00	1.83E-08	0.00E+00	6.88E-10	3.86E-07	0.00E+00	0.00E+00	7.11E-06
1819 ALL	471845.1	3814082	NonCance	0.00E+00	6.25E-09	0.00E+00	7.46E-10	7.46E-10	7.46E-10	7.58E-06	0.00E+00	1.98E-08	0.00E+00	7.46E-10	4.19E-07	0.00E+00	0.00E+00	7.58E-06
1820 ALL	471895.1	3814082	NonCance	0.00E+00	6.83E-09	0.00E+00	8.16E-10	8.16E-10	8.16E-10	8.11E-06	0.00E+00	2.16E-08	0.00E+00	8.16E-10	4.58E-07	0.00E+00	0.00E+00	8.11E-06
1821 ALL	471945.1	3814082	NonCance	0.00E+00	7.00E-09	0.00E+00	8.37E-10	8.37E-10	8.37E-10	8.45E-06	0.00E+00	2.22E-08	0.00E+00	8.37E-10	4.70E-07	0.00E+00	0.00E+00	8.45E-06
1822 ALL	471995.1	3814082	NonCance	0.00E+00	7.45E-09	0.00E+00	8.90E-10	8.90E-10	8.90E-10	8.92E-06	0.00E+00	2.36E-08	0.00E+00	8.90E-10	5.00E-07	0.00E+00	0.00E+00	8.92E-06
1823 ALL	472045.1	3814082	NonCance	0.00E+00	7.73E-09	0.00E+00	9.23E-10	9.23E-10	9.23E-10	9.31E-06	0.00E+00	2.45E-08	0.00E+00	9.23E-10	5.18E-07	0.00E+00	0.00E+00	9.31E-06
1824 ALL	472095.1	3814082	NonCance	0.00E+00	8.53E-09	0.00E+00	1.02E-09	1.02E-09	1.02E-09	1.00E-05	0.00E+00	2.70E-08	0.00E+00	1.02E-09	5.72E-07	0.00E+00	0.00E+00	1.00E-05
1825 ALL	472145.1	3814082	NonCance	0.00E+00	9.09E-09	0.00E+00	1.09E-09	1.09E-09	1.09E-09	1.06E-05	0.00E+00	2.88E-08	0.00E+00	1.09E-09	6.10E-07	0.00E+00	0.00E+00	1.06E-05
1826 ALL	472195.1	3814082	NonCance	0.00E+00	9.66E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	1.12E-05	0.00E+00	3.06E-08	0.00E+00	1.15E-09	6.48E-07	0.00E+00	0.00E+00	1.12E-05
1827 ALL	472245.1	3814082	NonCance	0.00E+00	1.02E-08	0.00E+00	1.22E-09	1.22E-09	1.22E-09	1.17E-05	0.00E+00	3.23E-08	0.00E+00	1.22E-09	6.84E-07	0.00E+00	0.00E+00	1.17E-05
1828 ALL	472295.1	3814082	NonCance	0.00E+00	1.08E-08	0.00E+00	1.29E-09	1.29E-09	1.29E-09	1.23E-05	0.00E+00	3.42E-08	0.00E+00	1.29E-09	7.24E-07	0.00E+00	0.00E+00	1.23E-05
1829 ALL	472345.1	3814082	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	1.28E-05	0.00E+00	3.58E-08	0.00E+00	1.35E-09	7.59E-07	0.00E+00	0.00E+00	1.28E-05
1830 ALL	472395.1	3814082	NonCance	0.00E+00	1.18E-08	0.00E+00	1.42E-09	1.42E-09	1.42E-09	1.33E-05	0.00E+00	3.75E-08	0.00E+00	1.42E-09	7.95E-07	0.00E+00	0.00E+00	1.33E-05
1831 ALL	472445.1	3814082	NonCance	0.00E+00	1.14E-08	0.00E+00	1.36E-09	1.36E-09	1.36E-09	1.31E-05	0.00E+00	3.60E-08	0.00E+00	1.36E-09	7.62E-07	0.00E+00	0.00E+00	1.31E-05
1832 ALL	472495.1	3814082	NonCance	0.00E+00	1.07E-08	0.00E+00	1.27E-09	1.27E-09	1.27E-09	1.28E-05	0.00E+00	3.38E-08	0.00E+00	1.27E-09	7.14E-07	0.00E+00	0.00E+00	1.28E-05
1833 ALL	472545.1	3814082	NonCance	0.00E+00	1.02E-08	0.00E+00	1.22E-09	1.22E-09	1.22E-09	1.27E-05	0.00E+00	3.24E-08	0.00E+00	1.22E-09	6.85E-07	0.00E+00	0.00E+00	1.27E-05
1834 ALL	472595.1	3814082	NonCance	0.00E+00	1.00E-08	0.00E+00	1.20E-09	1.20E-09	1.20E-09	1.28E-05	0.00E+00	3.18E-08	0.00E+00	1.20E-09	6.73E-07	0.00E+00	0.00E+00	1.28E-05
1835 ALL	472645.1	3814082	NonCance	0.00E+00	1.05E-08	0.00E+00	1.26E-09	1.26E-09	1.26E-09	1.33E-05	0.00E+00	3.34E-08	0.00E+00	1.26E-09	7.06E-07	0.00E+00	0.00E+00	1.33E-05
1836 ALL	472695.1	3814082	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	1.39E-05	0.00E+00	3.58E-08	0.00E+00	1.35E-09	7.58E-07	0.00E+00	0.00E+00	1.39E-05
1837 ALL	472745.1	3814082	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	1.39E-05	0.00E+00	3.58E-08	0.00E+00	1.35E-09	7.58E-07	0.00E+00	0.00E+00	1.39E-05
1838 ALL	472795.1	3814082	NonCance	0.00E+00	1.13E-08	0.00E+00	1.35E-09	1.35E-09	1.35E-09	1.37E-05	0.00E+00	3.58E-08	0.00E+00	1.35E-09	7.58E-07	0.00E+00	0.00E+00	1.37E-05
1839 ALL	472845.1	3814082	NonCance	0.00E+00	1.09E-08	0.00E+00	1.30E-09	1.30E-09	1.30E-09	1.31E-05	0.00E+00	3.45E-08	0.00E+00	1.30E-09	7.29E-07	0.00E+00	0.00E+00	1.31E-05
1840 ALL	472895.1	3814082	NonCance	0.00E+00	1.08E-08	0.00E+00	1.30E-09	1.30E-09	1.30E-09	1.27E-05	0.00E+00	3.44E-08	0.00E+00	1.30E-09	7.28E-07	0.00E+00	0.00E+00	1.27E-05
1841 ALL	472945.1	3814082	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	1.24E-05	0.00E+00	3.39E-08	0.00E+00	1.28E-09	7.18E-07	0.00E+00	0.00E+00	1.24E-05
1842 ALL	472995.1	3814082	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	1.23E-05	0.00E+00	3.38E-08	0.00E+00	1.28E-09	7.16E-07	0.00E+00	0.00E+00	1.23E-05
1843 ALL	473045.1	3814082	NonCance	0.00E+00	1.05E-08	0.00E+00	1.26E-09	1.26E-09	1.26E-09	1.22E-05	0.00E+00	3.33E-08	0.00E+00	1.26E-09	7.05E-07	0.00E+00	0.00E+00	1.22E-05
1844 ALL	473095.1	3814082	NonCance	0.00E+00	1.12E-08	0.00E+00	1.33E-09	1.33E-09	1.33E-09	1.29E-05	0.00E+00	3.54E-08	0.00E+00	1.33E-09	7.49E-07	0.00E+00	0.00E+00	1.29E-05
1845 ALL	473145.1	3814082	NonCance	0.00E+00	1.21E-08	0.00E+00	1.44E-09	1.44E-09	1.44E-09	1.41E-05	0.00E+00	3.83E-08	0.00E+00	1.44E-09	8.11E-07	0.00E+00	0.00E+00	1.41E-05
1846 ALL	473195.1	3814082	NonCance	0.00E+00	1.23E-08	0.00E+00	1.47E-09	1.47E-09	1.47E-09	1.48E-05	0.00E+00	3.89E-08	0.00E+00	1.47E-09	8.23E-07	0.00E+00	0.00E+00	1.48E-05
1847 ALL	473245.1	3814082	NonCance	0.00E+00	1.22E-08	0.00E+00	1.46E-09	1.46E-09	1.46E-09	1.53E-05	0.00E+00	3.86E-08	0.00E+00	1.46E-09	8.18E-07	0.00E+00	0.00E+00	1.53E-05
1848 ALL	473295.1	3814082	NonCance	0.00E+00	1.23E-08	0.00E+00	1.47E-09	1.47E-09	1.47E-09	1.59E-05	0.00E+00	3.89E-08	0.00E+00	1.47E-09	8.23E-07	0.00E+00	0.00E+00	1.59E-05

1849 ALL	473345.1	3814082	NonCance	0.00E+00	1.30E-08	0.00E+00	1.56E-09	1.56E-09	1.56E-09	1.73E-05	0.00E+00	4.13E-08	0.00E+00	1.56E-09	8.74E-07	0.00E+00	0.00E+00	1.73E-05
1850 ALL	473395.1	3814082	NonCance	0.00E+00	1.38E-08	0.00E+00	1.65E-09	1.65E-09	1.65E-09	1.88E-05	0.00E+00	4.37E-08	0.00E+00	1.65E-09	9.26E-07	0.00E+00	0.00E+00	1.88E-05
1851 ALL	473445.1	3814082	NonCance	0.00E+00	1.44E-08	0.00E+00	1.72E-09	1.72E-09	1.72E-09	2.00E-05	0.00E+00	4.56E-08	0.00E+00	1.72E-09	9.66E-07	0.00E+00	0.00E+00	2.00E-05
1852 ALL	473495.1	3814082	NonCance	0.00E+00	1.50E-08	0.00E+00	1.79E-09	1.79E-09	1.79E-09	2.12E-05	0.00E+00	4.74E-08	0.00E+00	1.79E-09	1.00E-06	0.00E+00	0.00E+00	2.12E-05
1853 ALL	473545.1	3814082	NonCance	0.00E+00	1.56E-08	0.00E+00	1.87E-09	1.87E-09	1.87E-09	2.26E-05	0.00E+00	4.95E-08	0.00E+00	1.87E-09	1.05E-06	0.00E+00	0.00E+00	2.26E-05
1854 ALL	473595.1	3814082	NonCance	0.00E+00	1.62E-08	0.00E+00	1.94E-09	1.94E-09	1.94E-09	2.38E-05	0.00E+00	5.14E-08	0.00E+00	1.94E-09	1.09E-06	0.00E+00	0.00E+00	2.38E-05
1855 ALL	473645.1	3814082	NonCance	0.00E+00	1.68E-08	0.00E+00	2.00E-09	2.00E-09	2.00E-09	2.51E-05	0.00E+00	5.31E-08	0.00E+00	2.00E-09	1.12E-06	0.00E+00	0.00E+00	2.51E-05
1856 ALL	473695.1	3814082	NonCance	0.00E+00	1.69E-08	0.00E+00	2.02E-09	2.02E-09	2.02E-09	2.57E-05	0.00E+00	5.35E-08	0.00E+00	2.02E-09	1.13E-06	0.00E+00	0.00E+00	2.57E-05
1857 ALL	473745.1	3814082	NonCance	0.00E+00	1.70E-08	0.00E+00	2.03E-09	2.03E-09	2.03E-09	2.63E-05	0.00E+00	5.38E-08	0.00E+00	2.03E-09	1.14E-06	0.00E+00	0.00E+00	2.63E-05
1858 ALL	471245.1	3814132	NonCance	0.00E+00	3.89E-09	0.00E+00	4.65E-10	4.65E-10	4.65E-10	4.93E-06	0.00E+00	1.23E-08	0.00E+00	4.65E-10	2.61E-07	0.00E+00	0.00E+00	4.93E-06
1859 ALL	471295.1	3814132	NonCance	0.00E+00	3.98E-09	0.00E+00	4.75E-10	4.75E-10	4.75E-10	5.08E-06	0.00E+00	1.26E-08	0.00E+00	4.75E-10	2.67E-07	0.00E+00	0.00E+00	5.08E-06
1860 ALL	471345.1	3814132	NonCance	0.00E+00	4.04E-09	0.00E+00	4.83E-10	4.83E-10	4.83E-10	5.23E-06	0.00E+00	1.28E-08	0.00E+00	4.83E-10	2.71E-07	0.00E+00	0.00E+00	5.23E-06
1861 ALL	471395.1	3814132	NonCance	0.00E+00	4.21E-09	0.00E+00	5.03E-10	5.03E-10	5.03E-10	5.42E-06	0.00E+00	1.33E-08	0.00E+00	5.03E-10	2.82E-07	0.00E+00	0.00E+00	5.42E-06
1862 ALL	471445.1	3814132	NonCance	0.00E+00	4.41E-09	0.00E+00	5.27E-10	5.27E-10	5.27E-10	5.62E-06	0.00E+00	1.40E-08	0.00E+00	5.27E-10	2.96E-07	0.00E+00	0.00E+00	5.62E-06
1863 ALL	471495.1	3814132	NonCance	0.00E+00	4.62E-09	0.00E+00	5.52E-10	5.52E-10	5.52E-10	5.83E-06	0.00E+00	1.46E-08	0.00E+00	5.52E-10	3.10E-07	0.00E+00	0.00E+00	5.83E-06
1864 ALL	471545.1	3814132	NonCance	0.00E+00	4.83E-09	0.00E+00	5.77E-10	5.77E-10	5.77E-10	6.05E-06	0.00E+00	1.53E-08	0.00E+00	5.77E-10	3.24E-07	0.00E+00	0.00E+00	6.05E-06
1865 ALL	471595.1	3814132	NonCance	0.00E+00	5.05E-09	0.00E+00	6.03E-10	6.03E-10	6.03E-10	6.28E-06	0.00E+00	1.60E-08	0.00E+00	6.03E-10	3.39E-07	0.00E+00	0.00E+00	6.28E-06
1866 ALL	471645.1	3814132	NonCance	0.00E+00	5.29E-09	0.00E+00	6.32E-10	6.32E-10	6.32E-10	6.54E-06	0.00E+00	1.68E-08	0.00E+00	6.32E-10	3.55E-07	0.00E+00	0.00E+00	6.54E-06
1867 ALL	471695.1	3814132	NonCance	0.00E+00	5.50E-09	0.00E+00	6.57E-10	6.57E-10	6.57E-10	6.80E-06	0.00E+00	1.74E-08	0.00E+00	6.57E-10	3.69E-07	0.00E+00	0.00E+00	6.80E-06
1868 ALL	471745.1	3814132	NonCance	0.00E+00	5.85E-09	0.00E+00	6.99E-10	6.99E-10	6.99E-10	7.15E-06	0.00E+00	1.85E-08	0.00E+00	6.99E-10	3.92E-07	0.00E+00	0.00E+00	7.15E-06
1869 ALL	471795.1	3814132	NonCance	0.00E+00	6.30E-09	0.00E+00	7.52E-10	7.52E-10	7.52E-10	7.58E-06	0.00E+00	2.00E-08	0.00E+00	7.52E-10	4.22E-07	0.00E+00	0.00E+00	7.58E-06
1870 ALL	471845.1	3814132	NonCance	0.00E+00	6.66E-09	0.00E+00	7.96E-10	7.96E-10	7.96E-10	8.00E-06	0.00E+00	2.11E-08	0.00E+00	7.96E-10	4.47E-07	0.00E+00	0.00E+00	8.00E-06
1871 ALL	471895.1	3814132	NonCance	0.00E+00	7.27E-09	0.00E+00	8.68E-10	8.68E-10	8.68E-10	8.58E-06	0.00E+00	2.30E-08	0.00E+00	8.68E-10	4.87E-07	0.00E+00	0.00E+00	8.58E-06
1872 ALL	471945.1	3814132	NonCance	0.00E+00	7.54E-09	0.00E+00	9.01E-10	9.01E-10	9.01E-10	9.00E-06	0.00E+00	2.39E-08	0.00E+00	9.01E-10	5.06E-07	0.00E+00	0.00E+00	9.00E-06
1873 ALL	471995.1	3814132	NonCance	0.00E+00	8.18E-09	0.00E+00	9.77E-10	9.77E-10	9.77E-10	9.65E-06	0.00E+00	2.59E-08	0.00E+00	9.77E-10	5.48E-07	0.00E+00	0.00E+00	9.65E-06
1874 ALL	472045.1	3814132	NonCance	0.00E+00	8.73E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	1.03E-05	0.00E+00	2.77E-08	0.00E+00	1.04E-09	5.85E-07	0.00E+00	0.00E+00	1.03E-05
1875 ALL	472095.1	3814132	NonCance	0.00E+00	9.68E-09	0.00E+00	1.16E-09	1.16E-09	1.16E-09	1.12E-05	0.00E+00	3.07E-08	0.00E+00	1.16E-09	6.49E-07	0.00E+00	0.00E+00	1.12E-05
1876 ALL	472145.1	3814132	NonCance	0.00E+00	1.04E-08	0.00E+00	1.24E-09	1.24E-09	1.24E-09	1.19E-05	0.00E+00	3.29E-08	0.00E+00	1.24E-09	6.97E-07	0.00E+00	0.00E+00	1.19E-05
1877 ALL	472195.1	3814132	NonCance	0.00E+00	1.09E-08	0.00E+00	1.30E-09	1.30E-09	1.30E-09	1.25E-05	0.00E+00	3.45E-08	0.00E+00	1.30E-09	7.29E-07	0.00E+00	0.00E+00	1.25E-05
1878 ALL	472245.1	3814132	NonCance	0.00E+00	1.14E-08	0.00E+00	1.36E-09	1.36E-09	1.36E-09	1.32E-05	0.00E+00	3.62E-08	0.00E+00	1.36E-09	7.66E-07	0.00E+00	0.00E+00	1.32E-05
1879 ALL	472295.1	3814132	NonCance	0.00E+00	1.20E-08	0.00E+00	1.43E-09	1.43E-09	1.43E-09	1.38E-05	0.00E+00	3.80E-08	0.00E+00	1.43E-09	8.05E-07	0.00E+00	0.00E+00	1.38E-05
1880 ALL	472345.1	3814132	NonCance	0.00E+00	1.31E-08	0.00E+00	1.57E-09	1.57E-09	1.57E-09	1.48E-05	0.00E+00	4.16E-08	0.00E+00	1.57E-09	8.81E-07	0.00E+00	0.00E+00	1.48E-05
1881 ALL	472395.1	3814132	NonCance	0.00E+00	1.43E-08	0.00E+00	1.71E-09	1.71E-09	1.71E-09	1.58E-05	0.00E+00	4.53E-08	0.00E+00	1.71E-09	9.58E-07	0.00E+00	0.00E+00	1.58E-05
1882 ALL	472445.1	3814132	NonCance	0.00E+00	1.43E-08	0.00E+00	1.71E-09	1.71E-09	1.71E-09	1.61E-05	0.00E+00	4.53E-08	0.00E+00	1.71E-09	9.59E-07	0.00E+00	0.00E+00	1.61E-05
1883 ALL	472495.1	3814132	NonCance	0.00E+00	1.31E-08	0.00E+00	1.57E-09	1.57E-09	1.57E-09	1.55E-05	0.00E+00	4.16E-08	0.00E+00	1.57E-09	8.81E-07	0.00E+00	0.00E+00	1.55E-05
1884 ALL	472545.1	3814132	NonCance	0.00E+00	1.28E-08	0.00E+00	1.53E-09	1.53E-09	1.53E-09	1.56E-05	0.00E+00	4.07E-08	0.00E+00	1.53E-09	8.61E-07	0.00E+00	0.00E+00	1.56E-05
1885 ALL	472595.1	3814132	NonCance	0.00E+00	1.23E-08	0.00E+00	1.47E-09	1.47E-09	1.47E-09	1.56E-05	0.00E+00	3.91E-08	0.00E+00	1.47E-09	8.27E-07	0.00E+00	0.00E+00	1.56E-05
1886 ALL	472645.1	3814132	NonCance	0.00E+00	1.28E-08	0.00E+00	1.53E-09	1.53E-09	1.53E-09	1.62E-05	0.00E+00	4.06E-08	0.00E+00	1.53E-09	8.59E-07	0.00E+00	0.00E+00	1.62E-05
1887 ALL	472695.1	3814132	NonCance	0.00E+00	1.35E-08	0.00E+00	1.62E-09	1.62E-09	1.62E-09	1.68E-05	0.00E+00	4.29E-08	0.00E+00	1.62E-09	9.08E-07	0.00E+00	0.00E+00	1.68E-05
1888 ALL	472745.1	3814132	NonCance	0.00E+00	1.34E-08	0.00E+00	1.60E-09	1.60E-09	1.60E-09	1.67E-05	0.00E+00	4.25E-08	0.00E+00	1.60E-09	8.99E-07	0.00E+00	0.00E+00	1.67E-05
1889 ALL	472795.1	3814132	NonCance	0.00E+00	1.29E-08	0.00E+00	1.54E-09	1.54E-09	1.54E-09	1.60E-05	0.00E+00	4.09E-08	0.00E+00	1.54E-09	8.66E-07	0.00E+00	0.00E+00	1.60E-05
1890 ALL	472845.1	3814132	NonCance	0.00E+00	1.31E-08	0.00E+00	1.56E-09	1.56E-09	1.56E-09	1.57E-05	0.00E+00	4.15E-08	0.00E+00	1.56E-09	8.77E-07	0.00E+00	0.00E+00	1.57E-05
1891 ALL	472895.1	3814132	NonCance	0.00E+00	1.31E-08	0.00E+00	1.56E-09	1.56E-09	1.56E-09	1.53E-05	0.00E+00	4.14E-08	0.00E+00	1.56E-09	8.76E-07	0.00E+00	0.00E+00	1.53E-05
1892 ALL	472945.1	3814132	NonCance	0.00E+00	1.25E-08	0.00E+00	1.49E-09	1.49E-09	1.49E-09	1.46E-05	0.00E+00	3.96E-08	0.00E+00	1.49E-09	8.38E-07	0.00E+00	0.00E+00	1.46E-05
1893 ALL	472995.1	3814132	NonCance	0.00E+00	1.31E-08	0.00E+00	1.57E-09	1.57E-09	1.57E-09	1.51E-05	0.00E+00	4.16E-08	0.00E+00	1.57E-09	8.81E-07	0.00E+00	0.00E+00	1.51E-05
1894 ALL	473045.1	3814132	NonCance	0.00E+00	1.32E-08	0.00E+00	1.57E-09	1.57E-09	1.57E-09	1.53E-05	0.00E+00	4.17E-08	0.00E+00	1.57E-09	8.83E-07	0.00E+00	0.00E+00	1.53E-05
1895 ALL	473095.1	3814132	NonCance	0.00E+00	1.43E-08	0.00E+00	1.70E-09	1.70E-09	1.70E-09	1.66E-05	0.00E+00	4.52E-08	0.00E+00	1.70E-09	9.56E-07	0.00E+00	0.00E+00	1.66E-05
1896 ALL	473145.1	3814132	NonCance	0.00E+00	1.49E-08	0.00E+00	1.78E-09	1.78E-09	1.78E-09	1.78E-05	0.00E+00	4.73E-08	0.00E+00	1.78E-09	1.00E-06	0.00E+00	0.00E+00	1.78E-05
1897 ALL	473195.1	3814132	NonCance	0.00E+00	1.53E-08	0.00E+00	1.82E-09	1.82E-09	1.82E-09	1.89E-05	0.00E+00	4.84E-08	0.00E+00	1.82E-09	1.02E-06	0.00E+00	0.00E+00	1.89E-05
1898 ALL	473245.1	3814132	NonCance	0.00E+00	1.54E-08	0.00E+00	1.84E-09	1.84E-09	1.84E-09	1.97E-05	0.00E+00	4.88E-08	0.00E+00	1.84E-09	1.03E-06	0.00E+00	0.00E+00	1.97E-05

1899 ALL	473295.1	3814132	NonCance	0.00E+00	1.56E-08	0.00E+00	1.86E-09	1.86E-09	1.86E-09	2.06E-05	0.00E+00	4.94E-08	0.00E+00	1.86E-09	1.05E-06	0.00E+00	0.00E+00	2.06E-05
1900 ALL	473345.1	3814132	NonCance	0.00E+00	1.64E-08	0.00E+00	1.96E-09	1.96E-09	1.96E-09	2.22E-05	0.00E+00	5.21E-08	0.00E+00	1.96E-09	1.10E-06	0.00E+00	0.00E+00	2.22E-05
1901 ALL	473395.1	3814132	NonCance	0.00E+00	1.78E-08	0.00E+00	2.13E-09	2.13E-09	2.13E-09	2.45E-05	0.00E+00	5.65E-08	0.00E+00	2.13E-09	1.19E-06	0.00E+00	0.00E+00	2.45E-05
1902 ALL	473445.1	3814132	NonCance	0.00E+00	1.89E-08	0.00E+00	2.25E-09	2.25E-09	2.25E-09	2.64E-05	0.00E+00	5.97E-08	0.00E+00	2.25E-09	1.26E-06	0.00E+00	0.00E+00	2.64E-05
1903 ALL	473495.1	3814132	NonCance	0.00E+00	1.95E-08	0.00E+00	2.33E-09	2.33E-09	2.33E-09	2.78E-05	0.00E+00	6.19E-08	0.00E+00	2.33E-09	1.31E-06	0.00E+00	0.00E+00	2.78E-05
1904 ALL	473545.1	3814132	NonCance	0.00E+00	1.99E-08	0.00E+00	2.38E-09	2.38E-09	2.38E-09	2.89E-05	0.00E+00	6.30E-08	0.00E+00	2.38E-09	1.33E-06	0.00E+00	0.00E+00	2.89E-05
1905 ALL	473595.1	3814132	NonCance	0.00E+00	2.04E-08	0.00E+00	2.44E-09	2.44E-09	2.44E-09	3.01E-05	0.00E+00	6.47E-08	0.00E+00	2.44E-09	1.37E-06	0.00E+00	0.00E+00	3.01E-05
1906 ALL	473645.1	3814132	NonCance	0.00E+00	2.08E-08	0.00E+00	2.49E-09	2.49E-09	2.49E-09	3.13E-05	0.00E+00	6.60E-08	0.00E+00	2.49E-09	1.40E-06	0.00E+00	0.00E+00	3.13E-05
1907 ALL	473695.1	3814132	NonCance	0.00E+00	2.09E-08	0.00E+00	2.50E-09	2.50E-09	2.50E-09	3.19E-05	0.00E+00	6.62E-08	0.00E+00	2.50E-09	1.40E-06	0.00E+00	0.00E+00	3.19E-05
1908 ALL	473745.1	3814132	NonCance	0.00E+00	2.07E-08	0.00E+00	2.47E-09	2.47E-09	2.47E-09	3.22E-05	0.00E+00	6.56E-08	0.00E+00	2.47E-09	1.39E-06	0.00E+00	0.00E+00	3.22E-05
1909 ALL	471245.1	3814182	NonCance	0.00E+00	4.17E-09	0.00E+00	4.98E-10	4.98E-10	4.98E-10	5.13E-06	0.00E+00	1.32E-08	0.00E+00	4.98E-10	2.79E-07	0.00E+00	0.00E+00	5.13E-06
1910 ALL	471295.1	3814182	NonCance	0.00E+00	4.26E-09	0.00E+00	5.08E-10	5.08E-10	5.08E-10	5.29E-06	0.00E+00	1.35E-08	0.00E+00	5.08E-10	2.85E-07	0.00E+00	0.00E+00	5.29E-06
1911 ALL	471345.1	3814182	NonCance	0.00E+00	4.33E-09	0.00E+00	5.18E-10	5.18E-10	5.18E-10	5.46E-06	0.00E+00	1.37E-08	0.00E+00	5.18E-10	2.91E-07	0.00E+00	0.00E+00	5.46E-06
1912 ALL	471395.1	3814182	NonCance	0.00E+00	4.56E-09	0.00E+00	5.45E-10	5.45E-10	5.45E-10	5.68E-06	0.00E+00	1.44E-08	0.00E+00	5.45E-10	3.06E-07	0.00E+00	0.00E+00	5.68E-06
1913 ALL	471445.1	3814182	NonCance	0.00E+00	4.75E-09	0.00E+00	5.67E-10	5.67E-10	5.67E-10	5.90E-06	0.00E+00	1.51E-08	0.00E+00	5.67E-10	3.19E-07	0.00E+00	0.00E+00	5.90E-06
1914 ALL	471495.1	3814182	NonCance	0.00E+00	5.04E-09	0.00E+00	6.02E-10	6.02E-10	6.02E-10	6.16E-06	0.00E+00	1.60E-08	0.00E+00	6.02E-10	3.38E-07	0.00E+00	0.00E+00	6.16E-06
1915 ALL	471545.1	3814182	NonCance	0.00E+00	5.30E-09	0.00E+00	6.33E-10	6.33E-10	6.33E-10	6.43E-06	0.00E+00	1.68E-08	0.00E+00	6.33E-10	3.55E-07	0.00E+00	0.00E+00	6.43E-06
1916 ALL	471595.1	3814182	NonCance	0.00E+00	5.54E-09	0.00E+00	6.62E-10	6.62E-10	6.62E-10	6.70E-06	0.00E+00	1.76E-08	0.00E+00	6.62E-10	3.72E-07	0.00E+00	0.00E+00	6.70E-06
1917 ALL	471645.1	3814182	NonCance	0.00E+00	5.87E-09	0.00E+00	7.01E-10	7.01E-10	7.01E-10	7.02E-06	0.00E+00	1.86E-08	0.00E+00	7.01E-10	3.94E-07	0.00E+00	0.00E+00	7.02E-06
1918 ALL	471695.1	3814182	NonCance	0.00E+00	6.16E-09	0.00E+00	7.36E-10	7.36E-10	7.36E-10	7.35E-06	0.00E+00	1.95E-08	0.00E+00	7.36E-10	4.13E-07	0.00E+00	0.00E+00	7.35E-06
1919 ALL	471745.1	3814182	NonCance	0.00E+00	6.38E-09	0.00E+00	7.63E-10	7.63E-10	7.63E-10	7.66E-06	0.00E+00	2.02E-08	0.00E+00	7.63E-10	4.28E-07	0.00E+00	0.00E+00	7.66E-06
1920 ALL	471795.1	3814182	NonCance	0.00E+00	6.93E-09	0.00E+00	8.28E-10	8.28E-10	8.28E-10	8.14E-06	0.00E+00	2.20E-08	0.00E+00	8.28E-10	4.65E-07	0.00E+00	0.00E+00	8.14E-06
1921 ALL	471845.1	3814182	NonCance	0.00E+00	7.32E-09	0.00E+00	8.75E-10	8.75E-10	8.75E-10	8.59E-06	0.00E+00	2.32E-08	0.00E+00	8.75E-10	4.91E-07	0.00E+00	0.00E+00	8.59E-06
1922 ALL	471895.1	3814182	NonCance	0.00E+00	7.89E-09	0.00E+00	9.43E-10	9.43E-10	9.43E-10	9.18E-06	0.00E+00	2.50E-08	0.00E+00	9.43E-10	5.29E-07	0.00E+00	0.00E+00	9.18E-06
1923 ALL	471945.1	3814182	NonCance	0.00E+00	8.18E-09	0.00E+00	9.77E-10	9.77E-10	9.77E-10	9.63E-06	0.00E+00	2.59E-08	0.00E+00	9.77E-10	5.49E-07	0.00E+00	0.00E+00	9.63E-06
1924 ALL	471995.1	3814182	NonCance	0.00E+00	8.89E-09	0.00E+00	1.06E-09	1.06E-09	1.06E-09	1.04E-05	0.00E+00	2.82E-08	0.00E+00	1.06E-09	5.96E-07	0.00E+00	0.00E+00	1.04E-05
1925 ALL	472045.1	3814182	NonCance	0.00E+00	9.53E-09	0.00E+00	1.14E-09	1.14E-09	1.14E-09	1.11E-05	0.00E+00	3.02E-08	0.00E+00	1.14E-09	6.39E-07	0.00E+00	0.00E+00	1.11E-05
1926 ALL	472095.1	3814182	NonCance	0.00E+00	1.07E-08	0.00E+00	1.28E-09	1.28E-09	1.28E-09	1.22E-05	0.00E+00	3.39E-08	0.00E+00	1.28E-09	7.17E-07	0.00E+00	0.00E+00	1.22E-05
1927 ALL	472145.1	3814182	NonCance	0.00E+00	1.18E-08	0.00E+00	1.41E-09	1.41E-09	1.41E-09	1.33E-05	0.00E+00	3.74E-08	0.00E+00	1.41E-09	7.91E-07	0.00E+00	0.00E+00	1.33E-05
1928 ALL	472195.1	3814182	NonCance	0.00E+00	1.26E-08	0.00E+00	1.51E-09	1.51E-09	1.51E-09	1.43E-05	0.00E+00	4.01E-08	0.00E+00	1.51E-09	8.48E-07	0.00E+00	0.00E+00	1.43E-05
1929 ALL	472245.1	3814182	NonCance	0.00E+00	1.35E-08	0.00E+00	1.61E-09	1.61E-09	1.61E-09	1.53E-05	0.00E+00	4.27E-08	0.00E+00	1.61E-09	9.05E-07	0.00E+00	0.00E+00	1.53E-05
1930 ALL	472295.1	3814182	NonCance	0.00E+00	1.37E-08	0.00E+00	1.63E-09	1.63E-09	1.63E-09	1.58E-05	0.00E+00	4.33E-08	0.00E+00	1.63E-09	9.17E-07	0.00E+00	0.00E+00	1.58E-05
1931 ALL	472345.1	3814182	NonCance	0.00E+00	1.50E-08	0.00E+00	1.79E-09	1.79E-09	1.79E-09	1.71E-05	0.00E+00	4.75E-08	0.00E+00	1.79E-09	1.00E-06	0.00E+00	0.00E+00	1.71E-05
1932 ALL	472395.1	3814182	NonCance	0.00E+00	1.65E-08	0.00E+00	1.97E-09	1.97E-09	1.97E-09	1.85E-05	0.00E+00	5.23E-08	0.00E+00	1.97E-09	1.11E-06	0.00E+00	0.00E+00	1.85E-05
1933 ALL	472445.1	3814182	NonCance	0.00E+00	1.79E-08	0.00E+00	2.13E-09	2.13E-09	2.13E-09	1.99E-05	0.00E+00	5.66E-08	0.00E+00	2.13E-09	1.20E-06	0.00E+00	0.00E+00	1.99E-05
1934 ALL	472495.1	3814182	NonCance	0.00E+00	1.68E-08	0.00E+00	2.00E-09	2.00E-09	2.00E-09	1.95E-05	0.00E+00	5.31E-08	0.00E+00	2.00E-09	1.12E-06	0.00E+00	0.00E+00	1.95E-05
1935 ALL	472545.1	3814182	NonCance	0.00E+00	1.62E-08	0.00E+00	1.94E-09	1.94E-09	1.94E-09	1.96E-05	0.00E+00	5.15E-08	0.00E+00	1.94E-09	1.09E-06	0.00E+00	0.00E+00	1.96E-05
1936 ALL	472595.1	3814182	NonCance	0.00E+00	1.56E-08	0.00E+00	1.86E-09	1.86E-09	1.86E-09	1.95E-05	0.00E+00	4.93E-08	0.00E+00	1.86E-09	1.04E-06	0.00E+00	0.00E+00	1.95E-05
1937 ALL	472645.1	3814182	NonCance	0.00E+00	1.58E-08	0.00E+00	1.89E-09	1.89E-09	1.89E-09	2.02E-05	0.00E+00	5.01E-08	0.00E+00	1.89E-09	1.06E-06	0.00E+00	0.00E+00	2.02E-05
1938 ALL	472695.1	3814182	NonCance	0.00E+00	1.70E-08	0.00E+00	2.03E-09	2.03E-09	2.03E-09	2.13E-05	0.00E+00	5.38E-08	0.00E+00	2.03E-09	1.14E-06	0.00E+00	0.00E+00	2.13E-05
1939 ALL	472745.1	3814182	NonCance	0.00E+00	1.68E-08	0.00E+00	2.01E-09	2.01E-09	2.01E-09	2.10E-05	0.00E+00	5.32E-08	0.00E+00	2.01E-09	1.13E-06	0.00E+00	0.00E+00	2.10E-05
1940 ALL	472795.1	3814182	NonCance	0.00E+00	1.57E-08	0.00E+00	1.88E-09	1.88E-09	1.88E-09	1.98E-05	0.00E+00	4.99E-08	0.00E+00	1.88E-09	1.06E-06	0.00E+00	0.00E+00	1.98E-05
1941 ALL	472845.1	3814182	NonCance	0.00E+00	1.60E-08	0.00E+00	1.92E-09	1.92E-09	1.92E-09	1.94E-05	0.00E+00	5.08E-08	0.00E+00	1.92E-09	1.08E-06	0.00E+00	0.00E+00	1.94E-05
1942 ALL	472895.1	3814182	NonCance	0.00E+00	1.54E-08	0.00E+00	1.84E-09	1.84E-09	1.84E-09	1.83E-05	0.00E+00	4.89E-08	0.00E+00	1.84E-09	1.04E-06	0.00E+00	0.00E+00	1.83E-05
1943 ALL	472945.1	3814182	NonCance	0.00E+00	1.50E-08	0.00E+00	1.80E-09	1.80E-09	1.80E-09	1.77E-05	0.00E+00	4.76E-08	0.00E+00	1.80E-09	1.01E-06	0.00E+00	0.00E+00	1.77E-05
1944 ALL	472995.1	3814182	NonCance	0.00E+00	1.61E-08	0.00E+00	1.92E-09	1.92E-09	1.92E-09	1.87E-05	0.00E+00	5.09E-08	0.00E+00	1.92E-09	1.08E-06	0.00E+00	0.00E+00	1.87E-05
1945 ALL	473045.1	3814182	NonCance	0.00E+00	1.75E-08	0.00E+00	2.09E-09	2.09E-09	2.09E-09	2.03E-05	0.00E+00	5.54E-08	0.00E+00	2.09E-09	1.17E-06	0.00E+00	0.00E+00	2.03E-05
1946 ALL	473095.1	3814182	NonCance	0.00E+00	1.84E-08	0.00E+00	2.20E-09	2.20E-09	2.20E-09	2.18E-05	0.00E+00	5.83E-08	0.00E+00	2.20E-09	1.23E-06	0.00E+00	0.00E+00	2.18E-05
1947 ALL	473145.1	3814182	NonCance	0.00E+00	1.89E-08	0.00E+00	2.26E-09	2.26E-09	2.26E-09	2.32E-05	0.00E+00	5.98E-08	0.00E+00	2.26E-09	1.27E-06	0.00E+00	0.00E+00	2.32E-05
1948 ALL	473195.1	3814182	NonCance	0.00E+00	1.96E-08	0.00E+00	2.34E-09	2.34E-09	2.34E-09	2.49E-05	0.00E+00	6.20E-08	0.00E+00	2.34E-09	1.31E-06	0.00E+00	0.00E+00	2.49E-05

1949 ALL	473245.1	3814182	NonCance	0.00E+00	2.04E-08	0.00E+00	2.44E-09	2.44E-09	2.44E-09	2.66E-05	0.00E+00	6.47E-08	0.00E+00	2.44E-09	1.37E-06	0.00E+00	0.00E+00	2.66E-05
1950 ALL	473295.1	3814182	NonCance	0.00E+00	2.12E-08	0.00E+00	2.54E-09	2.54E-09	2.54E-09	2.83E-05	0.00E+00	6.73E-08	0.00E+00	2.54E-09	1.43E-06	0.00E+00	0.00E+00	2.83E-05
1951 ALL	473345.1	3814182	NonCance	0.00E+00	2.20E-08	0.00E+00	2.63E-09	2.63E-09	2.63E-09	2.99E-05	0.00E+00	6.98E-08	0.00E+00	2.63E-09	1.48E-06	0.00E+00	0.00E+00	2.99E-05
1952 ALL	473395.1	3814182	NonCance	0.00E+00	2.33E-08	0.00E+00	2.78E-09	2.78E-09	2.78E-09	3.21E-05	0.00E+00	7.37E-08	0.00E+00	2.78E-09	1.56E-06	0.00E+00	0.00E+00	3.21E-05
1953 ALL	473445.1	3814182	NonCance	0.00E+00	2.48E-08	0.00E+00	2.96E-09	2.96E-09	2.96E-09	3.48E-05	0.00E+00	7.86E-08	0.00E+00	2.96E-09	1.66E-06	0.00E+00	0.00E+00	3.48E-05
1954 ALL	473495.1	3814182	NonCance	0.00E+00	2.57E-08	0.00E+00	3.07E-09	3.07E-09	3.07E-09	3.67E-05	0.00E+00	8.14E-08	0.00E+00	3.07E-09	1.72E-06	0.00E+00	0.00E+00	3.67E-05
1955 ALL	473545.1	3814182	NonCance	0.00E+00	2.58E-08	0.00E+00	3.08E-09	3.08E-09	3.08E-09	3.75E-05	0.00E+00	8.17E-08	0.00E+00	3.08E-09	1.73E-06	0.00E+00	0.00E+00	3.75E-05
1956 ALL	473595.1	3814182	NonCance	0.00E+00	2.57E-08	0.00E+00	3.07E-09	3.07E-09	3.07E-09	3.81E-05	0.00E+00	8.16E-08	0.00E+00	3.07E-09	1.73E-06	0.00E+00	0.00E+00	3.81E-05
1957 ALL	473645.1	3814182	NonCance	0.00E+00	2.54E-08	0.00E+00	3.03E-09	3.03E-09	3.03E-09	3.82E-05	0.00E+00	8.04E-08	0.00E+00	3.03E-09	1.70E-06	0.00E+00	0.00E+00	3.82E-05
1958 ALL	473695.1	3814182	NonCance	0.00E+00	2.55E-08	0.00E+00	3.05E-09	3.05E-09	3.05E-09	3.91E-05	0.00E+00	8.10E-08	0.00E+00	3.05E-09	1.71E-06	0.00E+00	0.00E+00	3.91E-05
1959 ALL	473745.1	3814182	NonCance	0.00E+00	2.53E-08	0.00E+00	3.03E-09	3.03E-09	3.03E-09	3.93E-05	0.00E+00	8.02E-08	0.00E+00	3.03E-09	1.70E-06	0.00E+00	0.00E+00	3.93E-05
1960 ALL	471245.1	3814232	NonCance	0.00E+00	4.33E-09	0.00E+00	5.17E-10	5.17E-10	5.17E-10	5.28E-06	0.00E+00	1.37E-08	0.00E+00	5.17E-10	2.90E-07	0.00E+00	0.00E+00	5.28E-06
1961 ALL	471295.1	3814232	NonCance	0.00E+00	4.56E-09	0.00E+00	5.44E-10	5.44E-10	5.44E-10	5.49E-06	0.00E+00	1.44E-08	0.00E+00	5.44E-10	3.06E-07	0.00E+00	0.00E+00	5.49E-06
1962 ALL	471345.1	3814232	NonCance	0.00E+00	4.67E-09	0.00E+00	5.58E-10	5.58E-10	5.58E-10	5.69E-06	0.00E+00	1.48E-08	0.00E+00	5.58E-10	3.13E-07	0.00E+00	0.00E+00	5.69E-06
1963 ALL	471395.1	3814232	NonCance	0.00E+00	4.86E-09	0.00E+00	5.81E-10	5.81E-10	5.81E-10	5.92E-06	0.00E+00	1.54E-08	0.00E+00	5.81E-10	3.26E-07	0.00E+00	0.00E+00	5.92E-06
1964 ALL	471445.1	3814232	NonCance	0.00E+00	5.09E-09	0.00E+00	6.08E-10	6.08E-10	6.08E-10	6.17E-06	0.00E+00	1.61E-08	0.00E+00	6.08E-10	3.41E-07	0.00E+00	0.00E+00	6.17E-06
1965 ALL	471495.1	3814232	NonCance	0.00E+00	5.44E-09	0.00E+00	6.50E-10	6.50E-10	6.50E-10	6.47E-06	0.00E+00	1.72E-08	0.00E+00	6.50E-10	3.65E-07	0.00E+00	0.00E+00	6.47E-06
1966 ALL	471545.1	3814232	NonCance	0.00E+00	5.78E-09	0.00E+00	6.91E-10	6.91E-10	6.91E-10	6.80E-06	0.00E+00	1.83E-08	0.00E+00	6.91E-10	3.88E-07	0.00E+00	0.00E+00	6.80E-06
1967 ALL	471595.1	3814232	NonCance	0.00E+00	6.06E-09	0.00E+00	7.24E-10	7.24E-10	7.24E-10	7.11E-06	0.00E+00	1.92E-08	0.00E+00	7.24E-10	4.06E-07	0.00E+00	0.00E+00	7.11E-06
1968 ALL	471645.1	3814232	NonCance	0.00E+00	6.40E-09	0.00E+00	7.64E-10	7.64E-10	7.64E-10	7.46E-06	0.00E+00	2.03E-08	0.00E+00	7.64E-10	4.29E-07	0.00E+00	0.00E+00	7.46E-06
1969 ALL	471695.1	3814232	NonCance	0.00E+00	6.81E-09	0.00E+00	8.14E-10	8.14E-10	8.14E-10	7.87E-06	0.00E+00	2.16E-08	0.00E+00	8.14E-10	4.57E-07	0.00E+00	0.00E+00	7.87E-06
1970 ALL	471745.1	3814232	NonCance	0.00E+00	7.15E-09	0.00E+00	8.54E-10	8.54E-10	8.54E-10	8.27E-06	0.00E+00	2.27E-08	0.00E+00	8.54E-10	4.80E-07	0.00E+00	0.00E+00	8.27E-06
1971 ALL	471795.1	3814232	NonCance	0.00E+00	7.63E-09	0.00E+00	9.12E-10	9.12E-10	9.12E-10	8.75E-06	0.00E+00	2.42E-08	0.00E+00	9.12E-10	5.12E-07	0.00E+00	0.00E+00	8.75E-06
1972 ALL	471845.1	3814232	NonCance	0.00E+00	8.20E-09	0.00E+00	9.79E-10	9.79E-10	9.79E-10	9.32E-06	0.00E+00	2.60E-08	0.00E+00	9.79E-10	5.50E-07	0.00E+00	0.00E+00	9.32E-06
1973 ALL	471895.1	3814232	NonCance	0.00E+00	8.73E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	9.91E-06	0.00E+00	2.77E-08	0.00E+00	1.04E-09	5.86E-07	0.00E+00	0.00E+00	9.91E-06
1974 ALL	471945.1	3814232	NonCance	0.00E+00	9.17E-09	0.00E+00	1.10E-09	1.10E-09	1.10E-09	1.05E-05	0.00E+00	2.91E-08	0.00E+00	1.10E-09	6.15E-07	0.00E+00	0.00E+00	1.05E-05
1975 ALL	471995.1	3814232	NonCance	0.00E+00	9.81E-09	0.00E+00	1.17E-09	1.17E-09	1.17E-09	1.12E-05	0.00E+00	3.11E-08	0.00E+00	1.17E-09	6.58E-07	0.00E+00	0.00E+00	1.12E-05
1976 ALL	472045.1	3814232	NonCance	0.00E+00	1.05E-08	0.00E+00	1.25E-09	1.25E-09	1.25E-09	1.20E-05	0.00E+00	3.32E-08	0.00E+00	1.25E-09	7.02E-07	0.00E+00	0.00E+00	1.20E-05
1977 ALL	472095.1	3814232	NonCance	0.00E+00	1.12E-08	0.00E+00	1.34E-09	1.34E-09	1.34E-09	1.29E-05	0.00E+00	3.55E-08	0.00E+00	1.34E-09	7.52E-07	0.00E+00	0.00E+00	1.29E-05
1978 ALL	472145.1	3814232	NonCance	0.00E+00	1.28E-08	0.00E+00	1.53E-09	1.53E-09	1.53E-09	1.45E-05	0.00E+00	4.07E-08	0.00E+00	1.53E-09	8.61E-07	0.00E+00	0.00E+00	1.45E-05
1979 ALL	472195.1	3814232	NonCance	0.00E+00	1.43E-08	0.00E+00	1.71E-09	1.71E-09	1.71E-09	1.60E-05	0.00E+00	4.54E-08	0.00E+00	1.71E-09	9.61E-07	0.00E+00	0.00E+00	1.60E-05
1980 ALL	472245.1	3814232	NonCance	0.00E+00	1.57E-08	0.00E+00	1.87E-09	1.87E-09	1.87E-09	1.75E-05	0.00E+00	4.97E-08	0.00E+00	1.87E-09	1.05E-06	0.00E+00	0.00E+00	1.75E-05
1981 ALL	472295.1	3814232	NonCance	0.00E+00	1.71E-08	0.00E+00	2.04E-09	2.04E-09	2.04E-09	1.91E-05	0.00E+00	5.42E-08	0.00E+00	2.04E-09	1.15E-06	0.00E+00	0.00E+00	1.91E-05
1982 ALL	472345.1	3814232	NonCance	0.00E+00	1.82E-08	0.00E+00	2.18E-09	2.18E-09	2.18E-09	2.05E-05	0.00E+00	5.77E-08	0.00E+00	2.18E-09	1.22E-06	0.00E+00	0.00E+00	2.05E-05
1983 ALL	472395.1	3814232	NonCance	0.00E+00	1.93E-08	0.00E+00	2.31E-09	2.31E-09	2.31E-09	2.20E-05	0.00E+00	6.12E-08	0.00E+00	2.31E-09	1.30E-06	0.00E+00	0.00E+00	2.20E-05
1984 ALL	472445.1	3814232	NonCance	0.00E+00	2.20E-08	0.00E+00	2.62E-09	2.62E-09	2.62E-09	2.45E-05	0.00E+00	6.96E-08	0.00E+00	2.62E-09	1.47E-06	0.00E+00	0.00E+00	2.45E-05
1985 ALL	472495.1	3814232	NonCance	0.00E+00	2.17E-08	0.00E+00	2.59E-09	2.59E-09	2.59E-09	2.51E-05	0.00E+00	6.86E-08	0.00E+00	2.59E-09	1.45E-06	0.00E+00	0.00E+00	2.51E-05
1986 ALL	473395.1	3814232	NonCance	0.00E+00	3.13E-08	0.00E+00	3.74E-09	3.74E-09	3.74E-09	4.32E-05	0.00E+00	9.91E-08	0.00E+00	3.74E-09	2.10E-06	0.00E+00	0.00E+00	4.32E-05
1987 ALL	473445.1	3814232	NonCance	0.00E+00	3.24E-08	0.00E+00	3.87E-09	3.87E-09	3.87E-09	4.54E-05	0.00E+00	1.03E-07	0.00E+00	3.87E-09	2.17E-06	0.00E+00	0.00E+00	4.54E-05
1988 ALL	473495.1	3814232	NonCance	0.00E+00	3.32E-08	0.00E+00	3.96E-09	3.96E-09	3.96E-09	4.73E-05	0.00E+00	1.05E-07	0.00E+00	3.96E-09	2.22E-06	0.00E+00	0.00E+00	4.73E-05
1989 ALL	473545.1	3814232	NonCance	0.00E+00	3.34E-08	0.00E+00	3.99E-09	3.99E-09	3.99E-09	4.85E-05	0.00E+00	1.06E-07	0.00E+00	3.99E-09	2.24E-06	0.00E+00	0.00E+00	4.85E-05
1990 ALL	473595.1	3814232	NonCance	0.00E+00	3.27E-08	0.00E+00	3.90E-09	3.90E-09	3.90E-09	4.82E-05	0.00E+00	1.03E-07	0.00E+00	3.90E-09	2.19E-06	0.00E+00	0.00E+00	4.82E-05
1991 ALL	473645.1	3814232	NonCance	0.00E+00	3.17E-08	0.00E+00	3.79E-09	3.79E-09	3.79E-09	4.76E-05	0.00E+00	1.01E-07	0.00E+00	3.79E-09	2.13E-06	0.00E+00	0.00E+00	4.76E-05
1992 ALL	473695.1	3814232	NonCance	0.00E+00	3.06E-08	0.00E+00	3.66E-09	3.66E-09	3.66E-09	4.68E-05	0.00E+00	9.71E-08	0.00E+00	3.66E-09	2.06E-06	0.00E+00	0.00E+00	4.68E-05
1993 ALL	473745.1	3814232	NonCance	0.00E+00	3.02E-08	0.00E+00	3.61E-09	3.61E-09	3.61E-09	4.67E-05	0.00E+00	9.57E-08	0.00E+00	3.61E-09	2.02E-06	0.00E+00	0.00E+00	4.67E-05
1994 ALL	471245.1	3814282	NonCance	0.00E+00	4.39E-09	0.00E+00	5.25E-10	5.25E-10	5.25E-10	5.34E-06	0.00E+00	1.39E-08	0.00E+00	5.25E-10	2.95E-07	0.00E+00	0.00E+00	5.34E-06
1995 ALL	471295.1	3814282	NonCance	0.00E+00	4.73E-09	0.00E+00	5.65E-10	5.65E-10	5.65E-10	5.61E-06	0.00E+00	1.50E-08	0.00E+00	5.65E-10	3.17E-07	0.00E+00	0.00E+00	5.61E-06
1996 ALL	471345.1	3814282	NonCance	0.00E+00	4.93E-09	0.00E+00	5.89E-10	5.89E-10	5.89E-10	5.85E-06	0.00E+00	1.56E-08	0.00E+00	5.89E-10	3.31E-07	0.00E+00	0.00E+00	5.85E-06
1997 ALL	471395.1	3814282	NonCance	0.00E+00	5.09E-09	0.00E+00	6.09E-10	6.09E-10	6.09E-10	6.08E-06	0.00E+00	1.61E-08	0.00E+00	6.09E-10	3.42E-07	0.00E+00	0.00E+00	6.08E-06
1998 ALL	471445.1	3814282	NonCance	0.00E+00	5.41E-09	0.00E+00	6.46E-10	6.46E-10	6.46E-10	6.39E-06	0.00E+00	1.71E-08	0.00E+00	6.46E-10	3.63E-07	0.00E+00	0.00E+00	6.39E-06

1999 ALL	471495.1	3814282	NonCance	0.00E+00	5.73E-09	0.00E+00	6.84E-10	6.84E-10	6.84E-10	6.71E-06	0.00E+00	1.82E-08	0.00E+00	6.84E-10	3.84E-07	0.00E+00	0.00E+00	6.71E-06
2000 ALL	471545.1	3814282	NonCance	0.00E+00	6.15E-09	0.00E+00	7.35E-10	7.35E-10	7.35E-10	7.08E-06	0.00E+00	1.95E-08	0.00E+00	7.35E-10	4.13E-07	0.00E+00	0.00E+00	7.08E-06
2001 ALL	471595.1	3814282	NonCance	0.00E+00	6.54E-09	0.00E+00	7.81E-10	7.81E-10	7.81E-10	7.47E-06	0.00E+00	2.07E-08	0.00E+00	7.81E-10	4.39E-07	0.00E+00	0.00E+00	7.47E-06
2002 ALL	471645.1	3814282	NonCance	0.00E+00	6.91E-09	0.00E+00	8.26E-10	8.26E-10	8.26E-10	7.86E-06	0.00E+00	2.19E-08	0.00E+00	8.26E-10	4.63E-07	0.00E+00	0.00E+00	7.86E-06
2003 ALL	471695.1	3814282	NonCance	0.00E+00	7.42E-09	0.00E+00	8.87E-10	8.87E-10	8.87E-10	8.35E-06	0.00E+00	2.35E-08	0.00E+00	8.87E-10	4.98E-07	0.00E+00	0.00E+00	8.35E-06
2004 ALL	471745.1	3814282	NonCance	0.00E+00	7.90E-09	0.00E+00	9.43E-10	9.43E-10	9.43E-10	8.84E-06	0.00E+00	2.50E-08	0.00E+00	9.43E-10	5.30E-07	0.00E+00	0.00E+00	8.84E-06
2005 ALL	471795.1	3814282	NonCance	0.00E+00	8.38E-09	0.00E+00	1.00E-09	1.00E-09	1.00E-09	9.36E-06	0.00E+00	2.66E-08	0.00E+00	1.00E-09	5.62E-07	0.00E+00	0.00E+00	9.36E-06
2006 ALL	471845.1	3814282	NonCance	0.00E+00	9.14E-09	0.00E+00	1.09E-09	1.09E-09	1.09E-09	1.01E-05	0.00E+00	2.90E-08	0.00E+00	1.09E-09	6.13E-07	0.00E+00	0.00E+00	1.01E-05
2007 ALL	471895.1	3814282	NonCance	0.00E+00	9.84E-09	0.00E+00	1.18E-09	1.18E-09	1.18E-09	1.08E-05	0.00E+00	3.12E-08	0.00E+00	1.18E-09	6.60E-07	0.00E+00	0.00E+00	1.08E-05
2008 ALL	471945.1	3814282	NonCance	0.00E+00	1.06E-08	0.00E+00	1.26E-09	1.26E-09	1.26E-09	1.16E-05	0.00E+00	3.35E-08	0.00E+00	1.26E-09	7.09E-07	0.00E+00	0.00E+00	1.16E-05
2009 ALL	471995.1	3814282	NonCance	0.00E+00	1.11E-08	0.00E+00	1.33E-09	1.33E-09	1.33E-09	1.23E-05	0.00E+00	3.53E-08	0.00E+00	1.33E-09	7.48E-07	0.00E+00	0.00E+00	1.23E-05
2010 ALL	472045.1	3814282	NonCance	0.00E+00	1.19E-08	0.00E+00	1.43E-09	1.43E-09	1.43E-09	1.32E-05	0.00E+00	3.78E-08	0.00E+00	1.43E-09	8.01E-07	0.00E+00	0.00E+00	1.32E-05
2011 ALL	472095.1	3814282	NonCance	0.00E+00	1.25E-08	0.00E+00	1.49E-09	1.49E-09	1.49E-09	1.41E-05	0.00E+00	3.95E-08	0.00E+00	1.49E-09	8.36E-07	0.00E+00	0.00E+00	1.41E-05
2012 ALL	472145.1	3814282	NonCance	0.00E+00	1.36E-08	0.00E+00	1.62E-09	1.62E-09	1.62E-09	1.53E-05	0.00E+00	4.31E-08	0.00E+00	1.62E-09	9.12E-07	0.00E+00	0.00E+00	1.53E-05
2013 ALL	472195.1	3814282	NonCance	0.00E+00	1.56E-08	0.00E+00	1.87E-09	1.87E-09	1.87E-09	1.74E-05	0.00E+00	4.96E-08	0.00E+00	1.87E-09	1.05E-06	0.00E+00	0.00E+00	1.74E-05
2014 ALL	472245.1	3814282	NonCance	0.00E+00	1.75E-08	0.00E+00	2.09E-09	2.09E-09	2.09E-09	1.94E-05	0.00E+00	5.53E-08	0.00E+00	2.09E-09	1.17E-06	0.00E+00	0.00E+00	1.94E-05
2015 ALL	472295.1	3814282	NonCance	0.00E+00	1.96E-08	0.00E+00	2.34E-09	2.34E-09	2.34E-09	2.17E-05	0.00E+00	6.20E-08	0.00E+00	2.34E-09	1.31E-06	0.00E+00	0.00E+00	2.17E-05
2016 ALL	472345.1	3814282	NonCance	0.00E+00	2.20E-08	0.00E+00	2.63E-09	2.63E-09	2.63E-09	2.45E-05	0.00E+00	6.98E-08	0.00E+00	2.63E-09	1.48E-06	0.00E+00	0.00E+00	2.45E-05
2017 ALL	472395.1	3814282	NonCance	0.00E+00	2.36E-08	0.00E+00	2.82E-09	2.82E-09	2.82E-09	2.68E-05	0.00E+00	7.49E-08	0.00E+00	2.82E-09	1.58E-06	0.00E+00	0.00E+00	2.68E-05
2018 ALL	472445.1	3814282	NonCance	0.00E+00	2.58E-08	0.00E+00	3.08E-09	3.08E-09	3.08E-09	2.97E-05	0.00E+00	8.18E-08	0.00E+00	3.08E-09	1.73E-06	0.00E+00	0.00E+00	2.97E-05
2019 ALL	472495.1	3814282	NonCance	0.00E+00	2.74E-08	0.00E+00	3.28E-09	3.28E-09	3.28E-09	3.23E-05	0.00E+00	8.69E-08	0.00E+00	3.28E-09	1.84E-06	0.00E+00	0.00E+00	3.23E-05
2020 ALL	473395.1	3814282	NonCance	0.00E+00	4.31E-08	0.00E+00	5.15E-09	5.15E-09	5.15E-09	5.90E-05	0.00E+00	1.36E-07	0.00E+00	5.15E-09	2.89E-06	0.00E+00	0.00E+00	5.90E-05
2021 ALL	473445.1	3814282	NonCance	0.00E+00	4.20E-08	0.00E+00	5.02E-09	5.02E-09	5.02E-09	5.88E-05	0.00E+00	1.33E-07	0.00E+00	5.02E-09	2.82E-06	0.00E+00	0.00E+00	5.88E-05
2022 ALL	473495.1	3814282	NonCance	0.00E+00	4.18E-08	0.00E+00	4.99E-09	4.99E-09	4.99E-09	5.94E-05	0.00E+00	1.32E-07	0.00E+00	4.99E-09	2.80E-06	0.00E+00	0.00E+00	5.94E-05
2023 ALL	473545.1	3814282	NonCance	0.00E+00	4.20E-08	0.00E+00	5.02E-09	5.02E-09	5.02E-09	6.06E-05	0.00E+00	1.33E-07	0.00E+00	5.02E-09	2.82E-06	0.00E+00	0.00E+00	6.06E-05
2024 ALL	473595.1	3814282	NonCance	0.00E+00	4.11E-08	0.00E+00	4.91E-09	4.91E-09	4.91E-09	6.03E-05	0.00E+00	1.30E-07	0.00E+00	4.91E-09	2.76E-06	0.00E+00	0.00E+00	6.03E-05
2025 ALL	473645.1	3814282	NonCance	0.00E+00	3.93E-08	0.00E+00	4.69E-09	4.69E-09	4.69E-09	5.85E-05	0.00E+00	1.24E-07	0.00E+00	4.69E-09	2.63E-06	0.00E+00	0.00E+00	5.85E-05
2026 ALL	473695.1	3814282	NonCance	0.00E+00	3.71E-08	0.00E+00	4.43E-09	4.43E-09	4.43E-09	5.62E-05	0.00E+00	1.18E-07	0.00E+00	4.43E-09	2.49E-06	0.00E+00	0.00E+00	5.62E-05
2027 ALL	473745.1	3814282	NonCance	0.00E+00	3.52E-08	0.00E+00	4.20E-09	4.20E-09	4.20E-09	5.42E-05	0.00E+00	1.11E-07	0.00E+00	4.20E-09	2.36E-06	0.00E+00	0.00E+00	5.42E-05
2028 ALL	472770.2	3814353	NonCance	0.00E+00	4.44E-08	0.00E+00	5.30E-09	5.30E-09	5.30E-09	5.80E-05	0.00E+00	1.41E-07	0.00E+00	5.30E-09	2.98E-06	0.00E+00	0.00E+00	5.80E-05
2029 ALL	472147	3814362	NonCance	0.00E+00	1.71E-08	0.00E+00	2.05E-09	2.05E-09	2.05E-09	1.83E-05	0.00E+00	5.43E-08	0.00E+00	2.05E-09	1.15E-06	0.00E+00	0.00E+00	1.83E-05
2030 ALL	472144.6	3814338	NonCance	0.00E+00	1.58E-08	0.00E+00	1.89E-09	1.89E-09	1.89E-09	1.72E-05	0.00E+00	5.01E-08	0.00E+00	1.89E-09	1.06E-06	0.00E+00	0.00E+00	1.72E-05
2031 ALL	472144.6	3814317	NonCance	0.00E+00	1.48E-08	0.00E+00	1.77E-09	1.77E-09	1.77E-09	1.64E-05	0.00E+00	4.68E-08	0.00E+00	1.77E-09	9.91E-07	0.00E+00	0.00E+00	1.64E-05
2032 ALL	471816.2	3814344	NonCance	0.00E+00	9.59E-09	0.00E+00	1.15E-09	1.15E-09	1.15E-09	1.03E-05	0.00E+00	3.04E-08	0.00E+00	1.15E-09	6.43E-07	0.00E+00	0.00E+00	1.03E-05
2033 ALL	471746.4	3814354	NonCance	0.00E+00	8.67E-09	0.00E+00	1.04E-09	1.04E-09	1.04E-09	9.43E-06	0.00E+00	2.75E-08	0.00E+00	1.04E-09	5.82E-07	0.00E+00	0.00E+00	9.43E-06
2034 ALL	471568.4	3814354	NonCance	0.00E+00	6.61E-09	0.00E+00	7.90E-10	7.90E-10	7.90E-10	7.47E-06	0.00E+00	2.09E-08	0.00E+00	7.90E-10	4.43E-07	0.00E+00	0.00E+00	7.47E-06
2035 ALL	471444.5	3814345	NonCance	0.00E+00	5.53E-09	0.00E+00	6.60E-10	6.60E-10	6.60E-10	6.47E-06	0.00E+00	1.75E-08	0.00E+00	6.60E-10	3.71E-07	0.00E+00	0.00E+00	6.47E-06
2036 ALL	472900.1	3814253	NonCance	0.00E+00	2.12E-08	0.00E+00	2.53E-09	2.53E-09	2.53E-09	2.54E-05	0.00E+00	6.71E-08	0.00E+00	2.53E-09	1.42E-06	0.00E+00	0.00E+00	2.54E-05
2037 ALL	473034.9	3814290	NonCance	0.00E+00	3.28E-08	0.00E+00	3.92E-09	3.92E-09	3.92E-09	4.06E-05	0.00E+00	1.04E-07	0.00E+00	3.92E-09	2.20E-06	0.00E+00	0.00E+00	4.06E-05

6.79E-05