

Appendix C

California Emissions Estimator Model (CalEEMod) Results

Health Risk Assessment (HRA) Results

Energy Calculations

California Emissions Estimator Model (CalEEMod) Results

9160-9176 Sunset EIR Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	9160-9176 Sunset EIR
Construction Start Date	2/2/2026
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.7
Precipitation (days)	20
Location	9176 W Sunset Blvd, West Hollywood, CA 90069, USA
County	Los Angeles-South Coast
City	West Hollywood
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4343
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.30

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
General Office Building	45	1000sqft	0.00	45,107	2,866	—	—	—

High Turnover (Sit Down Restaurant)	7.9	1000sqft	0.00	7,892	0.00	—	—	—
Enclosed Parking with Elevator	86	Space	0.43	34,400	0.00	—	—	—

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.	2.8	2.7	19	41	0.07	0.13	2.5	2.6	0.13	0.68	0.81	—	9,757	9,757	0.49	1.4	20	10,202
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.8	2.7	19	39	0.05	0.11	1.9	2.0	0.11	0.46	0.56	—	6,854	6,854	0.29	0.22	0.21	6,928
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.5	1.5	11	20	0.03	0.07	1.3	1.4	0.06	0.31	0.38	—	4,431	4,431	0.20	0.27	2.8	4,519
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.28	0.27	1.9	3.7	0.01	0.01	0.24	0.25	0.01	0.06	0.07	—	734	734	0.03	0.04	0.46	748

2.2. Construction Emissions by Year, Unmitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.8	2.7	19	41	0.07	0.13	2.5	2.6	0.13	0.68	0.81	—	9,757	9,757	0.49	1.4	20	10,202
2027	2.3	2.3	12	26	0.03	0.07	1.4	1.4	0.07	0.32	0.39	—	4,620	4,620	0.19	0.13	5.1	4,668
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.8	2.7	19	39	0.05	0.11	1.9	2.0	0.11	0.46	0.56	—	6,854	6,854	0.29	0.22	0.21	6,928
2027	2.3	2.3	12	25	0.03	0.07	1.4	1.4	0.07	0.32	0.39	—	4,554	4,554	0.15	0.13	0.13	4,597
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.1	1.0	11	20	0.03	0.07	1.3	1.4	0.06	0.31	0.38	—	4,431	4,431	0.20	0.27	2.8	4,519
2027	1.5	1.5	7.2	16	0.02	0.04	0.87	0.91	0.04	0.21	0.25	—	2,795	2,795	0.09	0.07	1.4	2,821
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.20	0.18	1.9	3.7	0.01	0.01	0.24	0.25	0.01	0.06	0.07	—	734	734	0.03	0.04	0.46	748
2027	0.28	0.27	1.3	2.9	< 0.005	0.01	0.16	0.17	0.01	0.04	0.05	—	463	463	0.02	0.01	0.23	467

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.	6.8	6.4	4.9	34	0.07	0.18	6.2	6.3	0.17	1.6	1.7	93	9,220	9,313	9.9	0.35	33	9,697
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.1	5.7	5.1	28	0.07	0.17	6.2	6.3	0.17	1.6	1.7	93	8,925	9,018	9.9	0.36	13	9,387
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	5.6	5.2	2.8	24	0.05	0.07	4.3	4.3	0.07	1.1	1.2	93	6,796	6,890	9.9	0.30	19	7,243
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.0	0.96	0.51	4.4	0.01	0.01	0.78	0.79	0.01	0.20	0.21	15	1,125	1,141	1.6	0.05	3.1	1,199

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	3.9	3.6	2.4	28	0.07	0.04	6.2	6.2	0.04	1.6	1.6	—	6,741	6,741	0.34	0.27	21	6,852
Area	1.9	1.9	0.03	3.8	< 0.005	0.01	—	0.01	0.01	—	0.01	—	16	16	< 0.005	< 0.005	—	16
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,945	1,945	0.19	0.02	—	1,956
Water	—	—	—	—	—	—	—	—	—	—	—	20	67	87	2.1	0.05	—	153
Waste	—	—	—	—	—	—	—	—	—	—	—	73	0.00	73	7.3	0.00	—	256
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Stationary	0.97	0.88	2.5	2.2	< 0.005	0.13	0.00	0.13	0.13	0.00	0.13	0.00	450	450	0.02	< 0.005	0.00	451
Total	6.8	6.4	4.9	34	0.07	0.18	6.2	6.3	0.17	1.6	1.7	93	9,220	9,313	9.9	0.35	33	9,697
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.9	3.5	2.6	26	0.06	0.04	6.2	6.2	0.04	1.6	1.6	—	6,463	6,463	0.35	0.29	0.53	6,557
Area	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,945	1,945	0.19	0.02	—	1,956
Water	—	—	—	—	—	—	—	—	—	—	—	20	67	87	2.1	0.05	—	153
Waste	—	—	—	—	—	—	—	—	—	—	—	73	0.00	73	7.3	0.00	—	256
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Stationary	0.97	0.88	2.5	2.2	< 0.005	0.13	0.00	0.13	0.13	0.00	0.13	0.00	450	450	0.02	< 0.005	0.00	451

Total	6.1	5.7	5.1	28	0.07	0.17	6.2	6.3	0.17	1.6	1.7	93	8,925	9,018	9.9	0.36	13	9,387
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.6	3.3	2.1	21	0.05	0.03	4.3	4.3	0.03	1.1	1.1	—	4,650	4,650	0.30	0.22	6.2	4,731
Area	1.7	1.7	0.02	2.6	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11	11	< 0.005	< 0.005	—	11
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	1,945	1,945	0.19	0.02	—	1,956
Water	—	—	—	—	—	—	—	—	—	—	—	20	67	87	2.1	0.05	—	153
Waste	—	—	—	—	—	—	—	—	—	—	—	73	0.00	73	7.3	0.00	—	256
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Stationary	0.26	0.24	0.67	0.61	< 0.005	0.04	0.00	0.04	0.04	0.00	0.04	0.00	123	123	< 0.005	< 0.005	0.00	124
Total	5.6	5.2	2.8	24	0.05	0.07	4.3	4.3	0.07	1.1	1.2	93	6,796	6,890	9.9	0.30	19	7,243
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.65	0.60	0.39	3.8	0.01	0.01	0.78	0.78	0.01	0.20	0.20	—	770	770	0.05	0.04	1.0	783
Area	0.32	0.31	< 0.005	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.8	1.8	< 0.005	< 0.005	—	1.8
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	322	322	0.03	< 0.005	—	324
Water	—	—	—	—	—	—	—	—	—	—	—	3.3	11	14	0.34	0.01	—	25
Waste	—	—	—	—	—	—	—	—	—	—	—	12	0.00	12	1.2	0.00	—	42
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.1	2.1
Stationary	0.05	0.04	0.12	0.11	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	20	20	< 0.005	< 0.005	0.00	20
Total	1.0	0.96	0.51	4.4	0.01	0.01	0.78	0.79	0.01	0.20	0.21	15	1,125	1,141	1.6	0.05	3.1	1,199

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.17	4.6	8.0	0.01	0.02	—	0.02	0.02	—	0.02	—	1,136	1,136	0.05	0.01	—	1,139
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.17	4.6	8.0	0.01	0.02	—	0.02	0.02	—	0.02	—	1,136	1,136	0.05	0.01	—	1,139
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.66	1.1	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	162	162	0.01	< 0.005	—	162
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.12	0.21	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	27	27	< 0.005	< 0.005	—	27

Demoliti	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.37	6.1	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,287	1,287	0.05	0.05	4.4	1,306
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	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	114	114	0.01	0.02	0.26	120
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.41	5.2	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,220	1,220	0.06	0.05	0.11	1,235
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	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	114	114	0.01	0.02	0.01	119
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.78	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	176	176	0.01	0.01	0.27	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	16	16	< 0.005	< 0.005	0.02	17
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29	29	< 0.005	< 0.005	0.04	30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.7	2.7	< 0.005	< 0.005	< 0.005	2.8

3.3. Site Preparation (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.52	13	23	0.03	0.07	—	0.07	0.07	—	0.07	—	3,750	3,750	0.15	0.03	—	3,763
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.90	1.6	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	257	257	0.01	< 0.005	—	258
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.16	0.29	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	43	43	< 0.005	< 0.005	—	43
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.39	0.35	0.37	6.1	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,287	1,287	0.05	0.05	4.4	1,306
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.38	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85	85	< 0.005	< 0.005	0.13	86
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	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14	14	< 0.005	< 0.005	0.02	14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2026) - Unmitigated

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

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

Off-Road Equipment	0.15	0.15	4.2	7.2	0.01	0.02	—	0.02	0.02	—	0.02	—	1,021	1,021	0.04	0.01	—	1,024
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.50	0.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	123	123	< 0.005	< 0.005	—	123
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.09	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20	20	< 0.005	< 0.005	—	20
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.04	0.65	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	135	135	0.01	< 0.005	0.46	137
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	0.55	0.10	9.7	3.5	0.06	0.11	2.4	2.5	0.11	0.65	0.76	—	8,601	8,601	0.44	1.4	20	9,041
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16	16	< 0.005	< 0.005	0.02	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	0.07	0.01	1.2	0.42	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,037	1,037	0.05	0.17	1.0	1,089
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.6	2.6	< 0.005	< 0.005	< 0.005	2.6
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	0.01	< 0.005	0.22	0.08	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	172	172	0.01	0.03	0.17	180

3.7. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	6.3	11	0.01	0.03	—	0.03	0.03	—	0.03	—	1,434	1,434	0.06	0.01	—	1,439
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	6.3	11	0.01	0.03	—	0.03	0.03	—	0.03	—	1,434	1,434	0.06	0.01	—	1,439
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	0.11	0.11	2.8	5.0	0.01	0.01	—	0.01	0.01	—	0.01	—	643	643	0.03	0.01	—	646
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	0.52	0.92	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	107	107	< 0.005	< 0.005	—	107
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	0.20	0.17	0.18	3.1	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	644	644	0.03	0.02	2.2	653
Vendor	0.03	0.01	0.49	0.24	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	—	447	447	0.02	0.06	1.2	467
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	0.20	0.17	0.21	2.6	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	610	610	0.03	0.02	0.06	618

Vendor	0.03	0.01	0.51	0.24	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	—	447	447	0.02	0.06	0.03	466
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	0.09	0.08	0.10	1.2	0.00	0.00	0.27	0.27	0.00	0.06	0.06	—	278	278	0.01	0.01	0.42	281
Vendor	0.01	0.01	0.23	0.11	< 0.005	< 0.005	0.05	0.06	< 0.005	0.02	0.02	—	200	200	0.01	0.03	0.23	209
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	0.02	0.01	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	46	46	< 0.005	< 0.005	0.07	47
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	33	33	< 0.005	< 0.005	0.04	35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	6.3	11	0.01	0.03	—	0.03	0.03	—	0.03	—	1,434	1,434	0.06	0.01	—	1,439
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	6.3	11	0.01	0.03	—	0.03	0.03	—	0.03	—	1,434	1,434	0.06	0.01	—	1,439

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 Equipm ent	0.12	0.12	3.2	5.7	0.01	0.02	—	0.02	0.02	—	0.02	—	724	724	0.03	0.01	—	726
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 Equipm ent	0.02	0.02	0.58	1.0	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	120	120	< 0.005	< 0.005	—	120
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	0.19	0.17	0.16	2.9	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	631	631	0.03	0.02	2.0	641
Vendor	0.03	0.01	0.47	0.22	< 0.005	< 0.005	0.12	0.13	< 0.005	0.03	0.04	—	438	438	0.02	0.06	1.1	458
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	0.19	0.17	0.20	2.4	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	598	598	0.01	0.02	0.05	605
Vendor	0.03	0.01	0.49	0.23	< 0.005	< 0.005	0.12	0.13	< 0.005	0.03	0.04	—	438	438	0.02	0.06	0.03	457
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	0.10	0.08	0.10	1.3	0.00	0.00	0.31	0.31	0.00	0.07	0.07	—	307	307	< 0.005	0.01	0.43	311
Vendor	0.01	0.01	0.25	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	221	221	0.01	0.03	0.25	231

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	0.02	0.02	0.02	0.23	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	51	51	< 0.005	< 0.005	0.07	51
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	37	37	< 0.005	0.01	0.04	38
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. Nighttime 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	0.25	0.25	6.5	12	0.01	0.03	—	0.03	0.03	—	0.03	—	1,407	1,407	0.06	0.01	—	1,411
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	6.5	12	0.01	0.03	—	0.03	0.03	—	0.03	—	1,407	1,407	0.06	0.01	—	1,411
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	0.10	0.10	2.5	4.5	0.01	0.01	—	0.01	0.01	—	0.01	—	547	547	0.02	< 0.005	—	549

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 Equipm ent	0.02	0.02	0.46	0.82	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	91	91	< 0.005	< 0.005	—	91
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	0.13	0.12	0.12	2.1	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	436	436	0.02	0.02	1.5	443
Vendor	0.03	0.01	0.49	0.24	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	—	447	447	0.02	0.06	1.2	467
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	0.13	0.12	0.14	1.8	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	414	414	0.02	0.02	0.04	419
Vendor	0.03	0.01	0.51	0.24	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	—	447	447	0.02	0.06	0.03	466
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	0.05	0.05	0.06	0.72	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	163	163	0.01	0.01	0.25	165
Vendor	0.01	0.01	0.20	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	174	174	0.01	0.02	0.20	182
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	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27	27	< 0.005	< 0.005	0.04	27
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	29	29	< 0.005	< 0.005	0.03	30
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.10	2.7	4.6	< 0.005	0.01	—	0.01	0.01	—	0.01	—	451	451	0.02	< 0.005	—	452
Paving	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.10	2.7	4.6	< 0.005	0.01	—	0.01	0.01	—	0.01	—	451	451	0.02	< 0.005	—	452
Paving	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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.41	0.71	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	69	69	< 0.005	< 0.005	—	69
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.08	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11	11	< 0.005	< 0.005	—	11
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.16	2.9	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	631	631	0.03	0.02	2.0	641
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.20	2.4	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	598	598	0.01	0.02	0.05	605
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	0.03	0.03	0.03	0.39	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	93	93	< 0.005	< 0.005	0.13	94
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	0.01	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15	15	< 0.005	< 0.005	0.02	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

3.15. Architectural Coating (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	4.7	9.1	0.01	0.03	—	0.03	0.03	—	0.03	—	1,486	1,486	0.06	0.01	—	1,491
Architectural Coatings	1.5	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.21	4.7	9.1	0.01	0.03	—	0.03	0.03	—	0.03	—	1,486	1,486	0.06	0.01	—	1,491
Architectural Coatings	1.5	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	1.2	2.4	< 0.005	0.01	—	0.01	0.01	—	0.01	—	391	391	0.02	< 0.005	—	392
Architectural Coatings	0.39	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.23	0.44	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	65	65	< 0.005	< 0.005	—	65
Architectural Coatings	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.17	0.18	3.1	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	644	644	0.03	0.02	2.2	653
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.17	0.21	2.6	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	610	610	0.03	0.02	0.06	618
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	0.05	0.05	0.06	0.72	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	163	163	0.01	0.01	0.25	165
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	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	27	27	< 0.005	< 0.005	0.04	27

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

3.17. Architectural Coating (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 Equipm ent	0.21	0.21	4.7	9.1	0.01	0.03	—	0.03	0.03	—	0.03	—	1,486	1,486	0.06	0.01	—	1,491
Architect ural Coating s	1.5	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipm ent	0.21	0.21	4.7	9.1	0.01	0.03	—	0.03	0.03	—	0.03	—	1,486	1,486	0.06	0.01	—	1,491
Architect ural Coating s	1.5	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.14	3.1	6.0	0.01	0.02	—	0.02	0.02	—	0.02	—	980	980	0.04	0.01	—	984
Architectural Coatings	0.98	0.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.57	1.1	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	162	162	0.01	< 0.005	—	163
Architectural Coatings	0.18	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.19	0.17	0.16	2.9	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	631	631	0.03	0.02	2.0	641
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.20	2.4	0.00	0.00	0.62	0.62	0.00	0.15	0.15	—	598	598	0.01	0.02	0.05	605
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	0.12	0.11	0.14	1.7	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	401	401	0.01	0.01	0.56	406

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	0.02	0.02	0.02	0.31	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	66	66	< 0.005	< 0.005	0.09	67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	1.2	1.1	0.73	8.4	0.02	0.01	1.9	1.9	0.01	0.47	0.48	—	2,030	2,030	0.10	0.08	6.2	2,064
High Turnover (Sit Down Restaurant)	2.7	2.5	1.7	19	0.05	0.03	4.3	4.3	0.03	1.1	1.1	—	4,711	4,711	0.24	0.19	14	4,788
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	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	3.9	3.6	2.4	28	0.07	0.04	6.2	6.2	0.04	1.6	1.6	—	6,741	6,741	0.34	0.27	21	6,852

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	1.2	1.1	0.79	7.8	0.02	0.01	1.9	1.9	0.01	0.47	0.48	—	1,947	1,947	0.11	0.09	0.16	1,975
High Turnover (Sit Down Restaurant)	2.7	2.5	1.8	18	0.04	0.03	4.3	4.3	0.03	1.1	1.1	—	4,516	4,516	0.25	0.20	0.37	4,582
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	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	3.9	3.5	2.6	26	0.06	0.04	6.2	6.2	0.04	1.6	1.6	—	6,463	6,463	0.35	0.29	0.53	6,557
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	0.21	0.19	0.15	1.5	< 0.005	< 0.005	0.33	0.34	< 0.005	0.08	0.09	—	326	326	0.02	0.01	0.44	331
High Turnover (Sit Down Restaurant)	0.44	0.41	0.24	2.3	< 0.005	< 0.005	0.44	0.45	< 0.005	0.11	0.12	—	444	444	0.03	0.02	0.59	452
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	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	0.65	0.60	0.39	3.8	0.01	0.01	0.78	0.78	0.01	0.20	0.20	—	770	770	0.05	0.04	1.0	783

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,373	1,373	0.13	0.02	—	1,381
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	452	452	0.04	0.01	—	454
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.01	< 0.005	—	121
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,945	1,945	0.19	0.02	—	1,956
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,373	1,373	0.13	0.02	—	1,381
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	452	452	0.04	0.01	—	454
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	120	120	0.01	< 0.005	—	121
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,945	1,945	0.19	0.02	—	1,956
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	227	227	0.02	< 0.005	—	229
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	75	75	0.01	< 0.005	—	75
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	20	20	< 0.005	< 0.005	—	20
Total	—	—	—	—	—	—	—	—	—	—	—	—	322	322	0.03	< 0.005	—	324

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	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	0.00	0.00	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	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	0.00	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. 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 Products	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.14	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.68	0.62	0.03	3.8	< 0.005	0.01	—	0.01	0.01	—	0.01	—	16	16	< 0.005	< 0.005	—	16
Total	1.9	1.9	0.03	3.8	< 0.005	0.01	—	0.01	0.01	—	0.01	—	16	16	< 0.005	< 0.005	—	16
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.1	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.14	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.21	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	0.08	0.08	< 0.005	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.8	1.8	< 0.005	< 0.005	—	1.8
Total	0.32	0.31	< 0.005	0.48	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.8	1.8	< 0.005	< 0.005	—	1.8

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	15	52	67	1.6	0.04	—	118
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	4.6	15	20	0.47	0.01	—	35
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20	67	87	2.1	0.05	—	153
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	15	52	67	1.6	0.04	—	118

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	4.6	15	20	0.47	0.01	—	35
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20	67	87	2.1	0.05	—	153
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.5	8.6	11	0.26	0.01	—	20
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	0.76	2.6	3.3	0.08	< 0.005	—	5.8
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.3	11	14	0.34	0.01	—	25

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Office Building	—	—	—	—	—	—	—	—	—	—	—	23	0.00	23	2.3	0.00	—	79
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	51	0.00	51	5.1	0.00	—	177
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	73	0.00	73	7.3	0.00	—	256
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	23	0.00	23	2.3	0.00	—	79
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	51	0.00	51	5.1	0.00	—	177
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	73	0.00	73	7.3	0.00	—	256
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	3.7	0.00	3.7	0.37	0.00	—	13

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	8.4	0.00	8.4	0.84	0.00	—	29
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	12	0.00	12	1.2	0.00	—	42

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.0	2.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.1	2.1

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 ent 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emerge ncy Generat or	0.97	0.88	2.5	2.2	< 0.005	0.13	0.00	0.13	0.13	0.00	0.13	0.00	450	450	0.02	< 0.005	0.00	451
Total	0.97	0.88	2.5	2.2	< 0.005	0.13	0.00	0.13	0.13	0.00	0.13	0.00	450	450	0.02	< 0.005	0.00	451
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emerge ncy Generat or	0.97	0.88	2.5	2.2	< 0.005	0.13	0.00	0.13	0.13	0.00	0.13	0.00	450	450	0.02	< 0.005	0.00	451
Total	0.97	0.88	2.5	2.2	< 0.005	0.13	0.00	0.13	0.13	0.00	0.13	0.00	450	450	0.02	< 0.005	0.00	451
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emerge ncy Generat or	0.05	0.04	0.12	0.11	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	20	20	< 0.005	< 0.005	0.00	20
Total	0.05	0.04	0.12	0.11	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	20	20	< 0.005	< 0.005	0.00	20

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)

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	2/2/2026	4/2/2026	6.0	52	—
Site Preparation	Site Preparation	4/3/2026	5/1/2026	6.0	25	—
Grading	Grading	5/4/2026	6/23/2026	6.0	44	—
Building Construction	Building Construction	6/24/2026	8/3/2027	6.0	348	—
Nighttime Construction	Building Construction	6/24/2026	12/5/2026	6.0	142	—
Paving	Paving	8/4/2027	10/7/2027	6.0	56	—

Architectural Coating	Architectural Coating	9/11/2026	10/8/2027	6.0	337	—

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	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	1.00	6.0	84	0.37
Demolition	Excavators	Diesel	Tier 4 Interim	1.00	8.0	75	0.38
Demolition	Forklifts	Diesel	Tier 4 Interim	1.00	8.0	82	0.20
Demolition	Rubber Tired Loaders	Diesel	Tier 4 Interim	1.00	8.0	150	0.36
Site Preparation	Graders	Diesel	Tier 4 Interim	1.00	8.0	148	0.41
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	2.0	8.0	84	0.37
Site Preparation	Excavators	Diesel	Tier 4 Interim	1.00	8.0	75	0.38
Site Preparation	Forklifts	Diesel	Tier 4 Interim	1.00	8.0	82	0.20
Site Preparation	Rubber Tired Loaders	Diesel	Tier 4 Interim	1.00	8.0	150	0.36
Site Preparation	Off-Highway Trucks	Diesel	Tier 4 Interim	1.00	8.0	376	0.38
Site Preparation	Trenchers	Diesel	Tier 4 Interim	1.00	8.0	75	0.50
Grading	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	1.00	7.0	84	0.37
Grading	Excavators	Diesel	Tier 4 Interim	1.00	8.0	75	0.38
Grading	Forklifts	Diesel	Tier 4 Interim	1.00	8.0	82	0.20
Grading	Trenchers	Diesel	Tier 4 Interim	1.00	8.0	75	0.50
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	4.0	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	1.00	6.0	82	0.20
Building Construction	Aerial Lifts	Diesel	Tier 4 Interim	1.00	8.0	75	0.31
Building Construction	Skid Steer Loaders	Diesel	Tier 4 Interim	1.00	8.0	75	0.37
Building Construction	Trenchers	Diesel	Tier 4 Interim	1.00	8.0	75	0.50

Building Construction	Welders	Diesel	Tier 4 Interim	1.00	8.0	75	0.45
Nighttime Construction	Cranes	Diesel	Tier 4 Interim	1.00	4.0	367	0.29
Nighttime Construction	Forklifts	Diesel	Tier 4 Interim	1.00	6.0	82	0.20
Nighttime Construction	Aerial Lifts	Diesel	Tier 4 Interim	1.00	8.0	75	0.31
Nighttime Construction	Cement and Mortar Mixers	Diesel	Tier 4 Interim	1.00	8.0	75	0.56
Nighttime Construction	Tractors/Loaders/Back hoes	Diesel	Tier 4 Interim	2.0	8.0	84	0.37
Paving	Forklifts	Diesel	Tier 4 Interim	1.00	8.0	82	0.20
Paving	Paving Equipment	Diesel	Tier 4 Interim	1.00	8.0	89	0.36
Paving	Pressure Washers	Diesel	Tier 4 Interim	1.00	8.0	75	0.30
Architectural Coating	Forklifts	Diesel	Tier 4 Interim	1.00	8.0	82	0.20
Architectural Coating	Off-Highway Trucks	Diesel	Tier 4 Interim	1.00	8.0	376	0.38
Architectural Coating	Pressure Washers	Diesel	Tier 4 Interim	1.00	8.0	75	0.30

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	95	19	LDA,LDT1,LDT2
Demolition	Vendor	—	10	HHDT,MHDT
Demolition	Hauling	1.7	20	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	Worker	95	19	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10	HHDT,MHDT
Site Preparation	Hauling	0.00	20	HHDT
Site Preparation	Onsite truck	—	—	HHDT

Grading	Worker	10.0	19	LDA,LDT1,LDT2
Grading	Vendor	—	10	HHDT,MHDT
Grading	Hauling	71	36	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	48	19	LDA,LDT1,LDT2
Building Construction	Vendor	14	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Nighttime Construction	Worker	32	19	LDA,LDT1,LDT2
Nighttime Construction	Vendor	14	10	HHDT,MHDT
Nighttime Construction	Hauling	0.00	20	HHDT
Nighttime Construction	Onsite truck	—	—	HHDT
Paving	Worker	48	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	48	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

Architectural Coating	0.00	0.00	80,336	26,593	1,116

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 (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	7,539	0.00
Site Preparation	0.00	0.00	13	0.00	0.00
Grading	0.00	25,000	0.00	0.00	0.00
Paving	0.00	0.00	0.00	0.00	0.43

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	General Office Building	0.00	0%
Paving	High Turnover (Sit Down Restaurant)	0.00	0%
Paving	Enclosed Parking with Elevator	0.43	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	346	0.03	< 0.005

2027	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
General Office Building	353	353	353	128,845	2,615	2,615	2,615	954,601
High Turnover (Sit Down Restaurant)	819	819	819	298,935	2,446	6,068	6,068	1,270,567
Enclosed Parking with Elevator	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

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
General Office Building	Wood Fireplaces	0	0
General Office Building	Gas Fireplaces	0	0
General Office Building	Propane Fireplaces	0	0
General Office Building	Electric Fireplaces	0	0
General Office Building	No Fireplaces	0	0
General Office Building	Conventional Wood Stoves	0	0
General Office Building	Catalytic Wood Stoves	0	0
General Office Building	Non-Catalytic Wood Stoves	0	0
General Office Building	Pellet Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Wood Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Gas Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Propane Fireplaces	0	0

High Turnover (Sit Down Restaurant)	Electric Fireplaces	0	0
High Turnover (Sit Down Restaurant)	No Fireplaces	0	0
High Turnover (Sit Down Restaurant)	Conventional Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Catalytic Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Non-Catalytic Wood Stoves	0	0
High Turnover (Sit Down Restaurant)	Pellet Wood Stoves	0	0
Enclosed Parking with Elevator	Wood Fireplaces	0	0
Enclosed Parking with Elevator	Gas Fireplaces	0	0
Enclosed Parking with Elevator	Propane Fireplaces	0	0
Enclosed Parking with Elevator	Electric Fireplaces	0	0
Enclosed Parking with Elevator	No Fireplaces	0	0
Enclosed Parking with Elevator	Conventional Wood Stoves	0	0
Enclosed Parking with Elevator	Catalytic Wood Stoves	0	0
Enclosed Parking with Elevator	Non-Catalytic Wood Stoves	0	0
Enclosed Parking with Elevator	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

—	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
undefined	0.00	0.00	80,336	26,593	1,116

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

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)
General Office Building	1,447,665	346	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	476,033	346	0.0330	0.0040	0.00
Enclosed Parking with Elevator	126,985	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)
General Office Building	8,017,036	40,194
High Turnover (Sit Down Restaurant)	2,395,488	0.00
Enclosed Parking with Elevator	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
General Office Building	42	0.00
High Turnover (Sit Down Restaurant)	94	0.00
Enclosed Parking with Elevator	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.0	4.0	18
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.8	4.0	4.0	18
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.5	7.5	20

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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	2.0	200	268	0.73

5.16.2. Process Boilers

5.17. User Defined

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	7.7	annual days of extreme heat
Extreme Precipitation	7.0	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.30	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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	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	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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	63
AQ-PM	64
AQ-DPM	81
Drinking Water	79
Lead Risk Housing	36
Pesticides	0.00
Toxic Releases	73
Traffic	69
Effect Indicators	—
CleanUp Sites	63
Groundwater	36
Haz Waste Facilities/Generators	8.8
Impaired Water Bodies	0.00
Solid Waste	25
Sensitive Population	—
Asthma	11

Cardio-vascular	27
Low Birth Weights	16
Socioeconomic Factor Indicators	—
Education	2.7
Housing	69
Linguistic	5.6
Poverty	38
Unemployment	41

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	63.96766329
Employed	98.57564481
Median HI	61.97869883
Education	—
Bachelor's or higher	85.82060824
High school enrollment	100
Preschool enrollment	82.39445656
Transportation	—
Auto Access	65.16104196
Active commuting	64.04465546
Social	—
2-parent households	36.69960221
Voting	53.66354421
Neighborhood	—
Alcohol availability	9.303220839

Park access	25.97202618
Retail density	97.97253946
Supermarket access	79.28910561
Tree canopy	62.71012447
Housing	—
Homeownership	22.34056204
Housing habitability	26.13884255
Low-inc homeowner severe housing cost burden	6.339022199
Low-inc renter severe housing cost burden	66.2517644
Uncrowded housing	77.4541255
Health Outcomes	—
Insured adults	52.90645451
Arthritis	0.0
Asthma ER Admissions	88.5
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	70.2
Cognitively Disabled	94.6
Physically Disabled	10.4
Heart Attack ER Admissions	94.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	99.7

Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.1
SLR Inundation Area	0.0
Children	97.0
Elderly	29.9
English Speaking	58.8
Foreign-born	40.0
Outdoor Workers	70.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	14.4
Traffic Density	59.2
Traffic Access	74.5
Other Indices	—
Hardship	4.9
Other Decision Support	—
2016 Voting	42.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	25
Healthy Places Index Score for Project Location (b)	77
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	No
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

8.1. Justifications

Screen	Justification
Land Use	18,608-square-foot project site
Construction: Construction Phases	Based on applicant provided schedule. It is assumed nighttime construction for concrete pouring would be approximately 25 percent of overall project construction.
Construction: Off-Road Equipment	Equipment list based on applicant provided information. Increase all construction equipment <75 HP to 75 HP, to apply Tier 4 interim reductions properly.
Construction: Trips and VMT	95 workers would be onsite during the peak construction phases. Exported soil would be transported to Chiquita Canyon Sanitary Landfill west of the city of Santa Clarita, approximately 36 miles to the north. During hauling activities, 10 workers would be onsite.
Operations: Vehicle Data	1,172 average daily trips per Traffic Study
Operations: Energy Use	No natural gas onsite. Therefore, converted default natural gas consumption into kWh and added to General Office and High Turnover land uses. Added digital canvas anticipated electricity consumption to General Office

Health Risk Calculations and AERMOD Output File

9160-9176 Sunset EIR Project

Construction Modeling Assumptions

AERMOD Sources

<u>PolyAreas</u>		
Offroad Construction Exhaust		
Release Height	5	m
Emissions rate	1	g/s
Init Vert Dimension	1.4	m
SCAQMD LST Guidance, 2008		
<u>Line Volume</u>		
Onroad Hauling Exhaust		
Vehicle Height	14	ft
Plume Height	7.25	m
Plume Width	12.1	m
Release Height	3.63	m
Emissions rate	1	g/s
EPA Haul Road Guidance & Caltrans Heigh & Low Clearance Guidance[1]		

[1] USEPA Haul Road Workgroup Final Report Dec 6, 2011, Page 4.
https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf

Meteorology: Santa Monica Airport

9160-9176 Sunset EIR Project

Health Risk Assessment Risk Factors

Residential Risk	Abbreviation	UOM	3rd Trimester	0<2
Daily Breathing Rate	DBR	L/kg-day	361	1090
Fraction Of Time At Home ^a	FAH	unitless	0.85	0.85
Exposure Frequency	EF	days/year	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10
Inhalation Absorption Factor	A	unitless	1	1
Conversion Factor	CF ₁	m ³ /L	0.001	0.001
Conversion Factor	CF ₂	µg/m ³	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day ⁻¹	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00

9160-9176 Sunset EIR Project

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment
Residential Receptors

OFFROAD	Start Date	2/2/2026	5/4/2026
	End Date	5/3/2026	5/3/2028

	2/2/2026	10/7/2027	Days	90	730
Phase	Start Date	End Date	Duration (days)	3rd Tri	0<2
Demolition	2/2/2026	4/2/2026	60	60	0
Site Preparation	4/3/2026	5/1/2026	29	29	0
Grading	5/4/2026	6/23/2026	51	0	51
Building Construction I	6/24/2026	12/31/2026	191	0	191
Building Construction II	1/1/2027	8/3/2027	215	0	215
Nighttime Construction	6/24/2026	12/5/2026	165	0	165
Paving	8/4/2027	10/7/2027	65	0	65
Architectural Coating I	9/11/2026	12/31/2026	112	0	112
Architectural Coating II	1/1/2027	10/8/2027	281	0	281

Intake Factor for Inhalation, IF (m³/kg-day)				
Phase	Year	Equation	3rd Trimester	0<2
Demolition	2026	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.006909739	0
Site Preparation	2026		0.003339707	0
Grading	2026		0	0.017733721
Building Construction I	2026		0	0.066414524
Building Construction II	2027		0	0.074759805
Nighttime Construction	2026		0	0.057373804
Paving	2027		0	0.022601801
Architectural Coating I	2026		0	0.038944643
Architectural Coating II	2027		0	0.097709326

Risk Calculation Part 1, R1		
Equation	3rd Trimester	0<2
$IF \cdot CPF \cdot CF_2$	7.60071E-06	0
	3.67368E-06	0
	0	1.95071E-05
	0	7.3056E-05
	0	8.22358E-05
	0	6.31112E-05
	0	2.4862E-05
	0	4.28391E-05
	0	0.00010748

9160-9176 Sunset EIR Project

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase	Year	Emissions (lbs/day)	Work Hours Per Day	Emissions (g/s)
Demolition	2026	0.021554153949443107	8	0.00033947
Site Preparation	2026	0.07092182625112561	8	0.001116994
Grading	2026	0.01932924885106961	8	0.000304429
Building Construction I	2026	0.03311607655934199	8	0.000521567
Building Construction II	2027	0.03311607655934199	8	0.000521567
Nighttime Construction	2026	0.03402614475653638	8	0.0005359
Paving	2027	0.012511674013366286	8	0.000197055
Architectural Coating I	2026	0.03206050327247989	8	0.000504942
Architectural Coating II	2027	0.03206050327247989	8	0.000504942

Risk Summary	
Maximum Risk, Uncontrolled	8.106
UTM X	371681.97
UTM Y	3773132.21

AERMOD Column Identifier:			4	4	4	4	4	6	4	4	4				
			Demolition	Site Preparation	Grading	uilding Construction	uilding Construction	ighttime Constructio	Paving	Architectural Coating I	Architectural Coating II	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2026	2026	2026	2026	2027	2026	2027	2026	2027	3rd Trimester	0<2	Total	per million
371629.723772904.76	371629.72	3772905	0.000436977	0.001437828	0.00039187	0.000671376	0.000671376	0.00646215	0.000253654	0.000649976	0.000649976	8.60345E-09	6.23748E-07	6.32351E-07	0.632351197
371639.723772904.76	371639.72	3772904.8	0.000414514	0.001363917	0.000371726	0.000636864	0.000636864	0.005908683	0.000240615	0.000616564	0.000616564	8.16119E-09	5.77719E-07	5.8588E-07	0.585879954
371649.723772904.76	371649.72	3772904.8	0.000391674	0.001288765	0.000351244	0.000601773	0.000601773	0.00539072	0.000227358	0.000582592	0.000582592	7.71151E-09	5.33744E-07	5.41456E-07	0.541455765
371659.723772904.76	371659.72	3772904.8	0.000365155	0.001201506	0.000327462	0.000561028	0.000561028	0.004864734	0.000211964	0.000543146	0.000543146	7.18938E-09	4.87445E-07	4.94635E-07	0.494634571
371599.723772914.76	371599.72	3772914.8	0.000561077	0.001846168	0.00050316	0.000862045	0.000862045	0.009141746	0.000325692	0.000834568	0.000834568	1.10468E-08	8.54179E-07	8.65226E-07	0.865226019
371609.723772914.76	371609.72	3772914.8	0.000543278	0.001787604	0.000487199	0.0008347	0.0008347	0.008539405	0.00031536	0.000808094	0.000808094	1.06964E-08	8.0737E-07	8.18067E-07	0.818066791
371619.723772914.76	371619.72	3772914.8	0.000521705	0.001716619	0.000467853	0.000801554	0.000801554	0.007890655	0.000302837	0.000776005	0.000776005	1.02716E-08	7.55767E-07	7.66039E-07	0.766039101
371629.723772914.76	371629.72	3772914.8	0.000498081	0.001638887	0.000446667	0.000765258	0.000765258	0.0072425	0.000289124	0.000740866	0.000740866	9.80652E-09	7.03189E-07	7.12995E-07	0.712995463
371639.723772914.76	371639.72	3772914.8	0.000469549	0.001545004	0.00042108	0.000721421	0.000721421	0.006571768	0.000272562	0.000698425	0.000698425	9.24475E-09	6.4676E-07	6.56005E-07	0.656004836
371649.723772914.76	371649.72	3772914.8	0.000438735	0.001443614	0.000393447	0.000674078	0.000674078	0.005921963	0.000254675	0.000652592	0.000652592	8.63807E-09	5.90525E-07	5.99163E-07	0.599162836
371659.723772914.76	371659.72	3772914.8	0.000407453	0.001340683	0.000365394	0.000626016	0.000626016	0.005313786	0.000236517	0.000606061	0.000606061	8.02217E-09	5.36685E-07	5.44707E-07	0.544707374
371569.723772924.76	371569.72	3772924.8	0.000677637	0.002229699	0.000607689	0.001041131	0.001041131	0.011695224	0.000393352	0.001007945	0.001007945	1.33417E-08	1.07293E-06	1.08627E-06	1.086267496
371579.723772924.76	371579.72	3772924.8	0.000676229	0.002225063	0.000606426	0.001038966	0.001038966	0.011469449	0.000392535	0.001005849	0.001005849	1.3314E-08	1.05798E-06	1.07129E-06	1.071294752
371589.723772924.76	371589.72	3772924.8	0.000668078	0.002198244	0.000599116	0.001026443	0.001026443	0.011056624	0.000387803	0.000993725	0.000993725	1.31535E-08	1.0279E-06	1.04105E-06	1.041053068
371599.723772924.76	371599.72	3772924.8	0.000654631	0.002154	0.000587058	0.001005784	0.001005784	0.010501764	0.000379998	0.000973725	0.000973725	1.28888E-08	9.86238E-07	9.99126E-07	0.999126456
371609.723772924.76	371609.72	3772924.8	0.00062895	0.0020695	0.000564028	0.000966328	0.000966328	0.009733814	0.000365091	0.000935526	0.000935526	1.23831E-08	9.25082E-07	9.37465E-07	0.937465429
371619.723772924.76	371619.72	3772924.8	0.000599773	0.001973494	0.000537862	0.000921499	0.000921499	0.008924155	0.000348154	0.000892126	0.000892126	1.18087E-08	8.59567E-07	8.71376E-07	0.871375578
371629.723772924.76	371629.72	3772924.8	0.000572065	0.001882325	0.000513015	0.000878929	0.000878929	0.008168155	0.00033207	0.000850913	0.000850913	1.12632E-08	7.98164E-07	8.09427E-07	0.809427485
371639.723772924.76	371639.72	3772924.8	0.000534496	0.001758707	0.000479323	0.000821207	0.000821207	0.007334107	0.000310262	0.000795031	0.000795031	1.05235E-08	7.26963E-07	7.37487E-07	0.737486791
371649.723772924.76	371649.72	3772924.8	0.000495725	0.001631135	0.000444555	0.000761639	0.000761639	0.006547695	0.000287757	0.000737361	0.000737361	9.76013E-09	6.58175E-07	6.67935E-07	0.667935028
371659.723772924.76	371659.72	3772924.8	0.000457589	0.001505652	0.000410355	0.000703046	0.000703046	0.005826256	0.00026562	0.000680636	0.000680636	9.00929E-09	5.93801E-07	6.0281E-07	0.60280992
371569.723772934.76	371569.72	3772934.8	0.000798597	0.002627706	0.000716163	0.001226975	0.001226975	0.013465044	0.000463567	0.001187865	0.001187865	1.57233E-08	1.24439E-06	1.26011E-06	1.260111907
371579.723772934.76	371579.72	3772934.8	0.000799857	0.00263185	0.000717292	0.00122891	0.00122891	0.013292993	0.000464298	0.001189739	0.001189739	1.57481E-08	1.23415E-06	1.2499E-06	1.249900679
371589.723772934.76	371589.72	3772934.8	0.00079301	0.002609321	0.000711152	0.00121839	0.00121839	0.012885602	0.000460323	0.001179554	0.001179554	1.56132E-08	1.20506E-06	1.22067E-06	1.220671711
371599.723772934.76	371599.72	3772934.8	0.000771009	0.002536928	0.000691422	0.001184588	0.001184588	0.012159935	0.000447552	0.001146829	0.001146829	1.51801E-08	1.14839E-06	1.16357E-06	1.163569885
371609.723772934.76	371609.72	3772934.8	0.000735181	0.002419041	0.000659293	0.001129541	0.001129541	0.011188396	0.000426755	0.001093537	0.001093537	1.44747E-08	1.06937E-06	1.08385E-06	1.083846772
371619.723772934.76	371619.72	3772934.8	0.000696804	0.002292765	0.000624877	0.001070578	0.001070578	0.01018554	0.000404478	0.001036454	0.001036454	1.37191E-08	9.87118E-07	1.00084E-06	1.000837257
371629.723772934.76	371629.72	3772934.8	0.000661003	0.002174966	0.000592772	0.001015574	0.001015574	0.009254907	0.000383697	0.000983202	0.000983202	1.30142E-08	9.10695E-07	9.2371E-07	0.923709676
371639.723772934.76	371639.72	3772934.8	0.000615674	0.002025814	0.000552121	0.000945929	0.000945929	0.008263197	0.000357384	0.000915778	0.000915778	1.21217E-08	8.2571E-07	8.37832E-07	0.837831545
371649.723772934.76	371649.72	3772934.8	0.000567832	0.001868396	0.000509218	0.000872425	0.000872425	0.007315983	0.000329613	0.000844616	0.000844616	1.11798E-08	7.42291E-07	7.53471E-07	0.753470894
371659.723772934.76	371659.72	3772934.8	0.000518232	0.001705192	0.000464738	0.000796219	0.000796219	0.006418999	0.000300821	0.000770839	0.000770839	1.02033E-08	6.61174E-07	6.71377E-07	0.671376822
371569.723772944.76	371569.72	3772944.8	0.000955548	0.003144137	0.000856913	0.001468116	0.001468116	0.015678214	0.000554673	0.00142132	0.00142132	1.88134E-08	1.46162E-06	1.48043E-06	1.480428558
371579.723772944.76	371579.72	3772944.8	0.000959717	0.003157854	0.000860651	0.001474521	0.001474521	0.015577867	0.000557093	0.001427521	0.001427521	1.88955E-08	1.45734E-06	1.47624E-06	1.476237387
371589.723772944.76	371589.72	3772944.8	0.000947279	0.003116927	0.000849497	0.001455411	0.001455411	0.015078505	0.000549873	0.00140902	0.00140902	1.86506E-08	1.41968E-06	1.43833E-06	1.438331331
371599.723772944.76	371599.72	3772944.8	0.000916984	0.003017247	0.00082233	0.001408866	0.001408866	0.014192721	0.000532288	0.001363959	0.001363959	1.80541E-08	1.34881E-06	1.36686E-06	1.366863329
371609.723772944.76	371609.72	3772944.8	0.000875185	0.002879711	0.000784845	0.001344646	0.001344646	0.013071356	0.000508024	0.001301785	0.001301785	1.72312E-08	1.25739E-06	1.27462E-06	1.274616433

371619.723772944.76	371619.72	3772944.8	0.000828583	0.00272637	0.000743053	0.001273045	0.001273045	0.011870061	0.000480973	0.001232467	0.001232467	1.63136E-08	1.15854E-06	1.17486E-06	1.174857065
371629.723772944.76	371629.72	3772944.8	0.00077257	0.002542066	0.000692822	0.001186987	0.001186987	0.010585621	0.000448459	0.001149152	0.001149152	1.52108E-08	1.0498E-06	1.06502E-06	1.065015433
371639.723772944.76	371639.72	3772944.8	0.000711605	0.002341465	0.00063815	0.001093319	0.001093319	0.009321637	0.00041307	0.001058469	0.001058469	1.40105E-08	9.39909E-07	9.5392E-07	0.953919988
371649.723772944.76	371649.72	3772944.8	0.000650164	0.002139301	0.000583051	0.00099892	0.00099892	0.008148	0.000377405	0.00096708	0.00096708	1.28008E-08	8.35481E-07	8.48282E-07	0.848282285
371659.723772944.76	371659.72	3772944.8	0.000591354	0.001945793	0.000530312	0.000908564	0.000908564	0.007091554	0.000343267	0.000879604	0.000879604	1.16429E-08	7.39749E-07	7.51392E-07	0.751392367
371569.723772954.76	371569.72	3772954.8	0.001163555	0.003828564	0.001043449	0.001787701	0.001787701	0.018488672	0.000675416	0.001730718	0.001730718	2.29088E-08	1.74176E-06	1.76467E-06	1.764673325
371579.723772954.76	371579.72	3772954.8	0.001171825	0.003855774	0.001050864	0.001800407	0.001800407	0.018501528	0.000680216	0.001743019	0.001743019	2.30716E-08	1.74666E-06	1.76973E-06	1.769733542
371589.723772954.76	371589.72	3772954.8	0.001156145	0.00380418	0.001036803	0.001776315	0.001776315	0.017965896	0.000671114	0.001719695	0.001719695	2.27629E-08	1.70511E-06	1.72787E-06	1.727872761
371599.723772954.76	371599.72	3772954.8	0.001116505	0.003673749	0.001001255	0.001715412	0.001715412	0.016909755	0.000648104	0.001660733	0.001660733	2.19824E-08	1.61887E-06	1.64085E-06	1.640851558
371609.723772954.76	371609.72	3772954.8	0.001059124	0.003484944	0.000949797	0.001627252	0.001627252	0.015492064	0.000614796	0.001575383	0.001575383	2.08527E-08	1.50104E-06	1.5219E-06	1.521897356
371619.723772954.76	371619.72	3772954.8	0.000994268	0.003271542	0.000891636	0.001527606	0.001527606	0.013936507	0.000577149	0.001478914	0.001478914	1.95757E-08	1.37083E-06	1.3904E-06	1.390401587
371629.723772954.76	371629.72	3772954.8	0.000915959	0.003013874	0.00082141	0.001407291	0.001407291	0.012249173	0.000531693	0.001362434	0.001362434	1.80339E-08	1.22564E-06	1.24368E-06	1.243676942
371639.723772954.76	371639.72	3772954.8	0.000836156	0.002751291	0.000749845	0.001284681	0.001284681	0.010647754	0.000485369	0.001243732	0.001243732	1.64627E-08	1.08514E-06	1.10161E-06	1.101607082
371649.723772954.76	371649.72	3772954.8	0.000757416	0.002492204	0.000679233	0.001163704	0.001163704	0.009181306	0.000439662	0.001126611	0.001126611	1.49125E-08	9.53689E-07	9.68601E-07	0.968601381
371659.723772954.76	371659.72	3772954.8	0.000682033	0.002244164	0.000611631	0.001047885	0.001047885	0.00786326	0.000395904	0.001014484	0.001014484	1.34283E-08	8.33258E-07	8.46686E-07	0.846686473
371569.723772964.76	371569.72	3772964.8	0.001443517	0.004749749	0.001294511	0.002217837	0.002217837	0.022081838	0.000837927	0.002147144	0.002147144	2.84208E-08	2.10686E-06	2.13529E-06	2.1352856
371579.723772964.76	371579.72	3772964.8	0.001462174	0.004811139	0.001311242	0.002246503	0.002246503	0.022339253	0.000848757	0.002174895	0.002174895	2.87881E-08	2.13233E-06	2.16112E-06	2.161117378
371589.723772964.76	371589.72	3772964.8	0.001448972	0.0047677	0.001299403	0.002226219	0.002226219	0.021882141	0.000841094	0.002155258	0.002155258	2.85282E-08	2.09696E-06	2.12549E-06	2.12548535
371599.723772964.76	371599.72	3772964.8	0.001393275	0.004584434	0.001249456	0.002140645	0.002140645	0.020575322	0.000808763	0.002072412	0.002072412	2.74316E-08	1.98696E-06	2.01439E-06	2.014393551
371609.723772964.76	371609.72	3772964.8	0.001312233	0.004317774	0.001176779	0.002016132	0.002016132	0.018744827	0.00076172	0.001951868	0.001951868	2.5836E-08	1.83139E-06	1.85723E-06	1.857229817
371619.723772964.76	371619.72	3772964.8	0.001218023	0.004007786	0.001092294	0.001871387	0.001871387	0.016658617	0.000707034	0.001811736	0.001811736	2.39812E-08	1.65318E-06	1.67716E-06	1.677161871
371629.723772964.76	371629.72	3772964.8	0.001105679	0.003638128	0.000991546	0.001698779	0.001698779	0.014378861	0.00064182	0.001644631	0.001644631	2.17693E-08	1.45379E-06	1.47556E-06	1.475561573
371639.723772964.76	371639.72	3772964.8	0.000994597	0.003272625	0.000891931	0.001528112	0.001528112	0.012250571	0.00057734	0.001479404	0.001479404	1.95822E-08	1.26459E-06	1.28417E-06	1.28416936
371649.723772964.76	371649.72	3772964.8	0.000892875	0.002937918	0.000800709	0.001371825	0.001371825	0.01039207	0.000518293	0.001328098	0.001328098	1.75795E-08	1.09703E-06	1.11461E-06	1.114612525
371659.723772964.76	371659.72	3772964.8	0.000798967	0.002628924	0.000716495	0.001227544	0.001227544	0.008761011	0.000463782	0.001188416	0.001188416	1.57305E-08	9.47694E-07	9.63425E-07	0.963424903
371569.723772970.33	371569.72	3772970.3	0.00164227	0.005403727	0.001472748	0.002523204	0.002523204	0.024520826	0.000953299	0.002442777	0.002442777	3.2334E-08	2.359E-06	2.39133E-06	2.391331809
371579.723772970.33	371579.72	3772970.3	0.001668195	0.005489032	0.001495997	0.002563036	0.002563036	0.024957676	0.000968348	0.00248134	0.00248134	3.28444E-08	2.39938E-06	2.43222E-06	2.432222277
371589.723772970.33	371589.72	3772970.3	0.001651863	0.005435293	0.001481351	0.002537944	0.002537944	0.024500784	0.000958867	0.002457047	0.002457047	3.25229E-08	2.36247E-06	2.395E-06	2.394995972
371599.723772970.33	371599.72	3772970.3	0.001588572	0.005227041	0.001424594	0.002440703	0.002440703	0.023092203	0.000922128	0.002362905	0.002362905	3.12767E-08	2.2423E-06	2.27358E-06	2.273580099
371609.723772970.33	371609.72	3772970.3	0.001495669	0.004921353	0.001341281	0.002297966	0.002297966	0.02105402	0.000868201	0.002224718	0.002224718	2.94476E-08	2.06777E-06	2.09721E-06	2.09721473
371619.723772974.76	371619.72	3772974.8	0.001518482	0.004996415	0.001361738	0.002333015	0.002333015	0.02020278	0.000881443	0.00225865	0.00225865	2.98968E-08	2.02532E-06	2.05521E-06	2.055212944
371629.723772974.76	371629.72	3772974.8	0.001354063	0.00445541	0.001214291	0.002080399	0.002080399	0.017044765	0.000786001	0.002014087	0.002014087	2.66596E-08	1.74477E-06	1.77143E-06	1.771428775
371639.723772974.76	371639.72	3772974.8	0.001197295	0.003939582	0.001073706	0.00183954	0.00183954	0.014158193	0.000695001	0.001780904	0.001780904	2.35731E-08	1.48513E-06	1.50871E-06	1.508707164
371649.723772974.76	371649.72	3772974.8	0.001062556	0.003496236	0.000952875	0.001632525	0.001632525	0.011741198	0.000616789	0.001580488	0.001580488	2.09202E-08	1.26602E-06	1.28694E-06	1.286939157
371659.723772974.76	371659.72	3772974.8	0.000955205	0.003143009	0.000856605	0.00146759	0.00146759	0.009792832	0.000554474	0.00142081	0.00142081	1.88066E-08	1.09001E-06	1.10882E-06	1.108818966
371619.723772984.76	371619.72	3772984.8	0.001926464	0.006338841	0.001727607	0.002959844	0.002959844	0.024825775	0.001118267	0.002865499	0.002865499	3.79294E-08	2.51867E-06	2.5566E-06	2.556595765
371629.723772984.76	371629.72	3772984.8	0.001685583	0.005546245	0.00151159	0.002589751	0.002589751	0.020385168	0.000978441	0.002507203	0.002507203	3.31867E-08	2.11939E-06	2.15258E-06	2.152579651
371639.723772984.76	371639.72	3772984.8	0.001469778	0.00483616	0.001318062	0.002258186	0.002258186	0.016469899	0.000853171	0.002186206	0.002186206	2.89379E-08	1.76566E-06	1.7946E-06	1.794602528
371649.723772984.76	371649.72	3772984.8	0.001297032	0.004267755	0.001163147	0.001992776	0.001992776	0.013330147	0.000752896	0.001929256	0.001929256	2.55367E-08	1.48216E-06	1.50769E-06	1.507692492
371659.723772984.76	371659.72	3772984.8	0.001175878	0.003869111	0.001054499	0.001806634	0.001806634	0.010956218	0.000682569	0.001749048	0.001749048	2.31514E-08	1.27247E-06	1.29562E-06	1.295622609
371569.873772991.4	371569.87	3772991.4	0.002865609	0.009429005	0.00256981	0.004402758	0.004402758	0.038036063	0.001663418	0.004262421	0.004262421	5.64198E-08	3.81642E-06	3.87284E-06	3.872842635
371579.873772991.4	371579.87	3772991.4	0.002992816	0.009847566	0.002683885	0.0045982	0.0045982	0.040386113	0.001737258	0.004451633	0.004451633	5.89243E-08	4.02759E-06	4.08652E-06	4.086515331
371589.873772991.4	371589.87	3772991.4	0.002990395	0.009839601	0.002681715	0.004594481	0.004594481	0.04053946	0.001735853	0.004448032	0.004448032	5.88767E-08	4.03607E-06	4.09495E-06	4.094949684
371599.873772991.4	371599.87	3772991.4	0.002861108	0.009414194	0.002565773	0.004395842	0.004395842	0.038482296	0.001660805	0.004255725	0.004255725	5.63312E-08	3.84236E-06	3.89869E-06	3.898692145
371609.873772991.4	371609.87	3772991.4	0.002619958	0.008620715	0.002349516	0.004025337	0.004025337	0.034441733	0.001520823	0.00389703	0.00389703	5.15833E-08	3.4682E-06	3.51979E-06	3.519785489
371619.723772994.76	371619.72	3772994.8	0.002544168	0.008371335	0.002281549	0.003908892	0.003908892	0.031526797	0.001476829	0.003784296	0.003784296	5.00911E-08	3.24679E-06	3.29688E-06	3.296879608
371629.723772994.76	371629.72	3772994.8	0.002179037	0.007169907	0.001954108	0.0033479	0.0033479	0.024970752	0.001264879	0.003241186	0.003241186	4.29022E-08	2.65261E-06	2.69552E-06	2.695516606
371639.723772994.7															

371619.723773014.76	371619.72	3773014.8	0.004911625	0.016161219	0.004404627	0.007546283	0.007546283	0.053978631	0.002851081	0.007305745	0.007305745	9.6703E-08	5.83353E-06	5.93023E-06	5.930233836
371629.723773014.76	371629.72	3773014.8	0.004198893	0.013816045	0.003765467	0.006451233	0.006451233	0.038695611	0.002437358	0.0062456	0.0062456	8.26703E-08	4.51683E-06	4.5995E-06	4.599504815
371639.723773014.76	371639.72	3773014.8	0.003800501	0.012505174	0.003408198	0.005839137	0.005839137	0.027699758	0.0022061	0.005653015	0.005653015	7.48265E-08	3.62602E-06	3.70085E-06	3.700850709
371649.723773014.76	371649.72	3773014.8	0.003591353	0.011816994	0.003220639	0.0055178	0.0055178	0.020557224	0.002084695	0.005341921	0.005341921	7.07087E-08	3.07191E-06	3.14262E-06	3.142617449
371659.723773014.76	371659.72	3773014.8	0.003187485	0.010488106	0.00285846	0.004897292	0.004897292	0.015003613	0.001850259	0.004741191	0.004741191	6.27571E-08	2.52186E-06	2.58462E-06	2.58461624
371619.723773020.25	371619.72	3773020.3	0.005951385	0.019582449	0.00533706	0.009143784	0.009143784	0.061178008	0.003454638	0.008852326	0.008852326	1.17174E-07	6.80165E-06	6.91882E-06	6.918821007
371629.723773020.25	371629.72	3773020.3	0.005240874	0.01724458	0.00469989	0.008052145	0.008052145	0.042351821	0.003042203	0.007795483	0.007795483	1.03185E-07	5.26243E-06	5.36562E-06	5.365619225
371639.723773020.25	371639.72	3773020.3	0.00495267	0.016296274	0.004441436	0.007609345	0.007609345	0.029553817	0.002874907	0.007366798	0.007366798	9.75111E-08	4.31233E-06	4.40984E-06	4.409843862
371649.723773020.25	371649.72	3773020.3	0.004660284	0.015334207	0.004179231	0.00716012	0.00716012	0.021306536	0.002705184	0.006931891	0.006931891	9.17544E-08	3.64737E-06	3.73912E-06	3.739121187
371659.723773020.25	371659.72	3773020.3	0.004105579	0.013509005	0.003681785	0.006307864	0.006307864	0.015574469	0.002383191	0.006106801	0.006106801	8.08331E-08	3.01152E-06	3.09236E-06	3.092357928
371678.383772888.96	371678.38	3772889	0.000277629	0.000913511	0.000248971	0.000426553	0.000426553	0.003611767	0.000161157	0.000412957	0.000412957	5.46613E-09	3.65122E-07	3.70588E-07	0.370587954
371688.383772888.96	371688.38	3772889	0.000261735	0.000861214	0.000234718	0.000402133	0.000402133	0.003312146	0.000151931	0.000389315	0.000389315	5.1532E-09	3.38359E-07	3.43512E-07	0.343512181
371698.383772888.96	371698.38	3772889	0.000246337	0.000810547	0.000220909	0.000378475	0.000378475	0.003032626	0.000142993	0.000366411	0.000366411	4.85002E-09	3.1311E-07	3.1796E-07	0.317959697
371708.383772888.96	371708.38	3772889	0.000231692	0.00076236	0.000207776	0.000355974	0.000355974	0.002773641	0.000134492	0.000344628	0.000344628	4.56169E-09	2.89529E-07	2.9409E-07	0.294090453
371718.383772888.96	371718.38	3772889	0.000217937	0.000717099	0.00019544	0.000334841	0.000334841	0.002534775	0.000126507	0.000324168	0.000324168	4.29086E-09	2.67657E-07	2.71948E-07	0.271947839
371678.383772898.96	371678.38	3772899	0.000303941	0.00100009	0.000272567	0.00046698	0.00046698	0.003872252	0.000176431	0.000452095	0.000452095	5.98418E-09	3.94562E-07	4.00547E-07	0.400546675
371688.383772898.96	371688.38	3772899	0.000284364	0.000935672	0.000255011	0.000436901	0.000436901	0.003517889	0.000165067	0.000422975	0.000422975	5.59873E-09	3.62525E-07	3.68124E-07	0.368123613
371698.383772898.96	371698.38	3772899	0.000267679	0.000880772	0.000240048	0.000411266	0.000411266	0.003212897	0.000155381	0.000398157	0.000398157	5.27023E-09	3.35032E-07	3.40303E-07	0.340302555
371708.383772898.96	371708.38	3772899	0.000252444	0.000830642	0.000226386	0.000387858	0.000387858	0.002936673	0.000146538	0.000375495	0.000375495	4.97026E-09	3.10072E-07	3.15042E-07	0.315041793
371718.383772898.96	371718.38	3772899	0.000238301	0.000784108	0.000213703	0.000366129	0.000366129	0.002683482	0.000138328	0.000354459	0.000354459	4.69182E-09	2.87104E-07	2.91796E-07	0.291796298
371678.383772918.96	371678.38	3772919	0.000371275	0.001221645	0.000332951	0.000570432	0.000570432	0.004495038	0.000215517	0.00055225	0.00055225	7.30989E-09	4.67138E-07	4.74447E-07	0.474447395
371688.383772918.96	371688.38	3772919	0.000343758	0.001131102	0.000308274	0.000528154	0.000528154	0.004016854	0.000199543	0.000511319	0.000511319	6.76811E-09	4.23362E-07	4.3013E-07	0.430130268
371698.383772918.96	371698.38	3772919	0.000323043	0.001062943	0.000289698	0.000496328	0.000496328	0.00363397	0.000187519	0.000480508	0.000480508	6.36027E-09	3.88963E-07	3.95323E-07	0.395322934
371708.383772918.96	371708.38	3772919	0.000304732	0.001002692	0.000273277	0.000468195	0.000468195	0.003293491	0.00017689	0.000453271	0.000453271	5.99975E-09	3.58427E-07	3.64427E-07	0.364426764
371718.383772918.96	371718.38	3772919	0.000287772	0.000946887	0.000258067	0.000442137	0.000442137	0.002982862	0.000167045	0.000428044	0.000428044	5.66583E-09	3.30443E-07	3.36109E-07	0.336108627
371678.383772928.96	371678.38	3772929	0.00041558	0.001367424	0.000372682	0.000638502	0.000638502	0.00487154	0.000241234	0.00061815	0.00061815	8.18218E-09	5.1279E-07	5.20972E-07	0.520972289
371688.383772928.96	371688.38	3772929	0.00038701	0.001273418	0.000347061	0.000594607	0.000594607	0.004354552	0.00022465	0.000575654	0.000575654	7.61968E-09	4.66046E-07	4.73665E-07	0.473665464
371698.383772928.96	371698.38	3772929	0.000363261	0.001195273	0.000325763	0.000558118	0.000558118	0.003912852	0.000210864	0.000540328	0.000540328	7.15209E-09	4.26435E-07	4.33587E-07	0.433586939
371708.383772928.96	371708.38	3772929	0.000343089	0.001128901	0.000307674	0.000527127	0.000527127	0.003528746	0.000199155	0.000510324	0.000510324	6.75494E-09	3.92227E-07	3.98982E-07	0.398981563
371718.383772928.96	371718.38	3772929	0.000323824	0.001065512	0.000290398	0.000497528	0.000497528	0.003175057	0.000187972	0.000481669	0.000481669	6.37564E-09	3.60386E-07	3.66762E-07	0.366761581
371678.383772938.96	371678.38	3772939	0.000469172	0.001543764	0.000420742	0.000720842	0.000720842	0.005289493	0.000272343	0.000697865	0.000697865	9.23733E-09	5.65648E-07	5.74885E-07	0.57488536
371688.383772938.96	371688.38	3772939	0.000438158	0.001441716	0.00039293	0.000673191	0.000673191	0.004708915	0.00025434	0.000651733	0.000651733	8.62671E-09	5.13683E-07	5.22309E-07	0.522309486
371698.383772938.96	371698.38	3772939	0.000410532	0.001350815	0.000368155	0.000630746	0.000630746	0.004193942	0.000238304	0.000610641	0.000610641	8.08279E-09	4.67532E-07	4.75615E-07	0.475614713
371708.383772938.96	371708.38	3772939	0.000385985	0.001270045	0.000346142	0.000593032	0.000593032	0.003739124	0.000224055	0.000574129	0.000574129	7.59949E-09	4.26699E-07	4.34298E-07	0.434298359
371718.383772938.96	371718.38	3772939	0.00036616	0.001204812	0.000328363	0.000562572	0.000562572	0.003355843	0.000212547	0.00054464	0.00054464	7.20917E-09	3.92714E-07	3.99923E-07	0.399922975
371678.383772948.96	371678.38	3772949	0.000535002	0.001760372	0.000479777	0.000821984	0.000821984	0.005746857	0.000310556	0.000795783	0.000795783	1.05334E-08	6.2704E-07	6.37573E-07	0.637573451
371688.383772948.96	371688.38	3772949	0.000500536	0.001646963	0.000448868	0.000769029	0.000769029	0.005079656	0.000290549	0.000744516	0.000744516	9.85484E-09	5.67902E-07	5.77757E-07	0.577756864
371698.383772948.96	371698.38	3772949	0.00047016	0.001547015	0.000421628	0.000722359	0.000722359	0.004493628	0.000272917	0.000699334	0.000699334	9.25678E-09	5.15908E-07	5.25165E-07	0.525164935
371708.383772948.96	371708.38	3772949	0.000443949	0.001460771	0.000398123	0.000682089	0.000682089	0.003986881	0.000257702	0.000660348	0.000660348	8.74073E-09	4.70976E-07	4.79717E-07	0.479716646
371718.383772948.96	371718.38	3772949	0.000422291	0.001389507	0.0003787	0.000648813	0.000648813	0.003558569	0.00024513	0.000628132	0.000628132	8.31432E-09	4.33243E-07	4.41557E-07	0.441557397
371678.383772958.96	371678.38	3772959	0.000619717	0.002039117	0.000555747	0.000952141	0.000952141	0.006254639	0.000359731	0.000921791	0.000921791	1.22014E-08	7.00945E-07	7.13146E-07	0.713146373
371688.383772958.96	371688.38	3772959	0.000581044	0.00191187	0.000521067	0.000892724	0.000892724	0.005476823	0.000337282	0.000864268	0.000864268	1.14399E-08	6.32748E-07	6.44188E-07	0.644187685
371698.383772958.96	371698.38	3772959	0.000546418	0.001797936	0.000490015	0.000839524	0.000839524	0.004797339	0.000317183	0.000812764	0.000812764	1.07582E-08	5.72756E-07	5.83514E-07	0.583513937
371708.383772958.96	371708.38	3772959	0.000517421	0.001702522	0.000464011	0.000794972	0.000794972	0.004225914	0.000300351	0.000769632	0.000769632	1.01873E-08	5.22364E-07	5.32552E-07	0.532551778
371718.383772958.96	371718.38	3772959	0.000492589	0.001620814	0.000441742	0.000756819	0.000756819	0.003745351	0.000285936	0.000732696	0.000732696	9.69837E-09	4.79766E-07	4.89464E-07	0.489464138
371678.383772968.96	371678.38	3772969	0.000733657	0.002414025	0.000657926	0.0011272	0.0011272	0.006814708	0.00042587	0.00109127	0.00109127	1.44447E-08	7.9259E-07	8.07035E-07	0.807034963
371688.383772968.96	371688.38	3772969	0.000690819	0.002273072	0.00061951	0.001061383	0.001061383	0.00590625	0.000401004	0.001027552	0.001027552	1.36013E-08	7.1409E-07	7.27691E-07	0.727691203
371698.383772968.96	371698.38	3772969	0.00065216	0.002145869	0.0										

371678.383772998.96	371678.38	3772999	0.00151892	0.004997856	0.001362131	0.002333688	0.002333688	0.008700958	0.000881697	0.002259301	0.002259301	2.99054E-08	1.29964E-06	1.32954E-06	1.329544296
371688.383772998.96	371688.38	3772999	0.001431564	0.00471042	0.001283792	0.002199473	0.002199473	0.007286696	0.000830989	0.002129365	0.002129365	2.81855E-08	1.16722E-06	1.19541E-06	1.195405359
371698.383772998.96	371698.38	3772999	0.001319559	0.004341879	0.001183349	0.002027387	0.002027387	0.006101848	0.000765973	0.001962764	0.001962764	2.59803E-08	1.0371E-06	1.06308E-06	1.063080416
371708.383772998.96	371708.38	3772999	0.00121509	0.003998135	0.001089664	0.00186688	0.00186688	0.005188814	0.000705331	0.001807374	0.001807374	2.39234E-08	9.27859E-07	9.51782E-07	0.951782066
371718.383772998.96	371718.38	3772999	0.001121244	0.003689342	0.001005504	0.001722693	0.001722693	0.004480172	0.000650855	0.001667782	0.001667782	2.20757E-08	8.36765E-07	8.58841E-07	0.85884072
371678.383773008.96	371678.38	3773009	0.0022119277	0.006973272	0.001900516	0.003256084	0.003256084	0.009269076	0.00123019	0.003152296	0.003152296	4.17256E-08	1.63213E-06	1.67386E-06	1.67386053
371688.383773008.96	371688.38	3773009	0.001947613	0.00640843	0.001746573	0.002992338	0.002992338	0.00765591	0.001130543	0.002896957	0.002896957	3.83458E-08	1.44551E-06	1.48385E-06	1.483851546
371698.383773008.96	371698.38	3773009	0.00175732	0.005782288	0.001575922	0.002699968	0.002699968	0.006365999	0.001020082	0.002613907	0.002613907	3.45991E-08	1.27007E-06	1.30467E-06	1.304671448
371708.383773008.96	371708.38	3773009	0.001580035	0.005198949	0.001416937	0.002427585	0.002427585	0.005368598	0.000917173	0.002350206	0.002350206	3.11087E-08	1.11953E-06	1.15064E-06	1.150635753
371718.383773008.96	371718.38	3773009	0.001424435	0.004686963	0.001277399	0.00218852	0.00218852	0.00459748	0.000826851	0.002118761	0.002118761	2.80451E-08	9.93978E-07	1.02202E-06	1.022022975
371678.383773018.96	371678.38	3773019	0.003049134	0.010032875	0.00273439	0.004684728	0.004684728	0.009700223	0.00176995	0.004535402	0.004535402	6.00331E-08	2.1188E-06	2.17883E-06	2.178828626
371688.383773018.96	371688.38	3773019	0.002696957	0.008874072	0.002418566	0.004143639	0.004143639	0.007911582	0.001565519	0.004011561	0.004011561	5.30993E-08	1.8319E-06	1.885E-06	1.884997937
371698.383773018.96	371698.38	3773019	0.002360372	0.007766572	0.002116725	0.003626505	0.003626505	0.006530472	0.00137014	0.003510911	0.003510911	4.64724E-08	1.57843E-06	1.6249E-06	1.624898041
371708.383773018.96	371708.38	3773019	0.002067066	0.006801478	0.001853695	0.003175867	0.003175867	0.005475188	0.001199883	0.003074636	0.003074636	4.06976E-08	1.3669E-06	1.4076E-06	1.407598152
371718.383773018.96	371718.38	3773019	0.001819422	0.005986631	0.001631614	0.002795384	0.002795384	0.004661547	0.001056131	0.002706281	0.002706281	3.58219E-08	1.19319E-06	1.22901E-06	1.229009708
371734.813772871.37	371734.81	3772871.4	0.000173666	0.000571432	0.00015574	0.000266823	0.000266823	0.00202776	0.000100809	0.000258318	0.000258318	3.41924E-09	2.13784E-07	2.17204E-07	0.217203552
371754.813772871.37	371754.81	3772871.4	0.00015895	0.00052301	0.000142543	0.000244213	0.000244213	0.001755619	9.22668E-05	0.000236429	0.000236429	3.12951E-09	1.89338E-07	1.92467E-07	0.192467369
371774.813772871.37	371774.81	3772871.4	0.000146162	0.000480933	0.000131075	0.000224566	0.000224566	0.001521436	8.48438E-05	0.000217408	0.000217408	2.87773E-09	1.6824E-07	1.71117E-07	0.171117446
371734.813772911.37	371734.81	3772911.4	0.000245318	0.000807196	0.000219996	0.00037691	0.00037691	0.002465381	0.000142401	0.000364896	0.000364896	4.82997E-09	2.76807E-07	2.81637E-07	0.281636952
371754.813772911.37	371754.81	3772911.4	0.00022662	0.000745672	0.000203228	0.000348182	0.000348182	0.002090841	0.000131548	0.000337084	0.000337084	4.46183E-09	2.4393E-07	2.48392E-07	0.248392264
371774.813772911.37	371774.81	3772911.4	0.000210397	0.000692291	0.000188679	0.000323257	0.000323257	0.001780608	0.00012213	0.000312953	0.000312953	4.14242E-09	2.16335E-07	2.20478E-07	0.220477643
371734.813772931.37	371734.81	3772931.4	0.000307822	0.001012857	0.000276047	0.000472941	0.000472941	0.002731498	0.000178683	0.000457866	0.000457866	6.06057E-09	3.24485E-07	3.30546E-07	0.330545937
371754.813772931.37	371754.81	3772931.4	0.000284493	0.000936097	0.000255127	0.000437099	0.000437099	0.002274831	0.000165142	0.000423166	0.000423166	5.60127E-09	2.84138E-07	2.89739E-07	0.289739063
371774.813772931.37	371774.81	3772931.4	0.000263721	0.000867748	0.000236499	0.000405184	0.000405184	0.001911904	0.000153084	0.000392269	0.000392269	5.19229E-09	2.50969E-07	2.56162E-07	0.256161582
371734.813772951.37	371734.81	3772951.4	0.000409737	0.001348201	0.000367443	0.000629526	0.000629526	0.003033896	0.000237843	0.00060946	0.00060946	8.06715E-09	3.93928E-07	4.01995E-07	0.40199466
371754.813772951.37	371754.81	3772951.4	0.000376469	0.001238735	0.000337609	0.000578412	0.000578412	0.002479373	0.000218531	0.000559975	0.000559975	7.41215E-09	3.42493E-07	3.49905E-07	0.349905034
371774.813772951.37	371774.81	3772951.4	0.00034314	0.001129069	0.00030772	0.000527205	0.000527205	0.002046516	0.000199185	0.0005104	0.0005104	6.75594E-09	2.98707E-07	3.05462E-07	0.305462458
371734.813772971.37	371734.81	3772971.4	0.000562143	0.001849675	0.000504116	0.000863683	0.000863683	0.003254746	0.00032631	0.000836153	0.000836153	1.10678E-08	4.8317E-07	4.94238E-07	0.494238125
371754.813772971.37	371754.81	3772971.4	0.000506802	0.001667583	0.000454488	0.000778657	0.000778657	0.002620369	0.000294187	0.000753838	0.000753838	9.97822E-09	4.1579E-07	4.25768E-07	0.425768072
371774.813772971.37	371774.81	3772971.4	0.000454554	0.001495666	0.000407633	0.000698383	0.000698383	0.002151119	0.000263858	0.000676122	0.000676122	8.94953E-09	3.60359E-07	3.69308E-07	0.369308326
371734.813772991.37	371734.81	3772991.4	0.000832816	0.002740299	0.000746849	0.001279549	0.001279549	0.00350776	0.00048343	0.001238764	0.001238764	1.6397E-08	6.3288E-07	6.49277E-07	0.649277354
371754.813772991.37	371754.81	3772991.4	0.000717461	0.002360734	0.000643401	0.001102316	0.001102316	0.002768577	0.000416469	0.001067179	0.001067179	1.41258E-08	5.29232E-07	5.43357E-07	0.543357351
371774.813772991.37	371774.81	3772991.4	0.000617707	0.002032505	0.000553945	0.000949053	0.000949053	0.002236761	0.000358564	0.000918802	0.000918802	1.21618E-08	4.46379E-07	4.58541E-07	0.458540786
371734.813773011.37	371734.81	3773011.4	0.001264198	0.00415972	0.001133703	0.00194233	0.00194233	0.003650947	0.000733837	0.001880418	0.001880418	2.48903E-08	8.55067E-07	8.79957E-07	0.879956915
371754.813773011.37	371754.81	3773011.4	0.001029807	0.00338848	0.000923507	0.001582209	0.001582209	0.002837247	0.000597779	0.001531776	0.001531776	2.02755E-08	6.87899E-07	7.08174E-07	0.708174065
371774.813773011.37	371774.81	3773011.4	0.00085295	0.002806548	0.000764905	0.001310483	0.001310483	0.002276546	0.000495117	0.001268712	0.001268712	1.67934E-08	5.65125E-07	5.81919E-07	0.581918762
371799.033772785.46	371799.03	3772785.5	8.06039E-05	0.000265219	7.22836E-05	0.000123841	0.000123841	0.000988789	4.67886E-05	0.000119893	0.000119893	1.58698E-09	1.02231E-07	1.03818E-07	0.103817676
371819.033772785.46	371819.03	3772785.5	7.578E-05	0.000249347	6.79577E-05	0.000116429	0.000116429	0.000898367	4.39885E-05	0.000112718	0.000112718	1.492E-09	9.41405E-08	9.56325E-08	0.095632519
371839.033772785.46	371839.03	3772785.5	7.1652E-05	0.000235764	6.42558E-05	0.000110087	0.000110087	0.000819257	4.15923E-05	0.000106578	0.000106578	1.41073E-09	8.71082E-08	8.85189E-08	0.088518887
371859.033772785.46	371859.03	3772785.5	6.75648E-05	0.000223215	6.05905E-05	0.000103807	0.000103807	0.000743867	3.92198E-05	0.000100499	0.000100499	1.3026E-09	8.03306E-08	8.16609E-08	0.081660905
371879.033772785.46	371879.03	3772785.5	6.41497E-05	0.000211078	5.75279E-05	9.85605E-05	9.85605E-05	0.000679044	3.72374E-05	9.54189E-05	9.54189E-05	1.26302E-09	7.45522E-08	7.58152E-08	0.075815229
371899.033772785.46	371899.03	3772785.5	6.19703E-05	0.000203907	5.55735E-05	9.5212E-05	9.5212E-05	0.000629747	3.59723E-05	9.21771E-05	9.21771E-05	1.22011E-09	7.03641E-08	7.15842E-08	0.071584239
371919.033772785.46	371919.03	3772785.5	5.95227E-05	0.000195854	5.33786E-05	9.14515E-05	9.14515E-05	0.000580787	3.45515E-05	8.85365E-05	8.85365E-05	1.17192E-09	6.60648E-08	6.72368E-08	0.067236767
371939.033772785.46	371939.03	3772785.5	5.73264E-05	0.000188627	5.14089E-05	8.8077E-05	8.8077E-05	0.000537143	3.32766E-05	8.52695E-05	8.52695E-05	1.12868E-09	6.22252E-08	6.33539E-08	0.063353871
371799.033772805.46	371799.03	3772805.5	8.88666E-05	0.000292407	7.96934E-05	0.000136536	0.000136536	0.001050192	5.15849E-05	0.000132184	0.000132184	1.74966E-09	1.10189E-07	1.11938E-07	0.111938275
371819.033772805.46	371819.03	3772805.5	8.35742E-05	0.000274993	7.49474E-05	0.000128405	0.000128405	0.000949454	4.85129E-05	0.000124312	0.000124312	1.64546E-09	1.01216E-07	1.02861E-07	0.10286136
371839.033772805.46	371839.03	3772805.5	7.90084E-05	0.000259969	7.08528E-05	0.000121389	0.000121389	0.000861036	4.58625E-05	0.00011752	0.00011752	1.55556E-09	9.33797E-08	9.49353E-08	0.094935252
371859.033772805.46	371859.03	377280													

371799.033772845.46	371799.03	3772845.5	0.000112205	0.0003692	0.000100623	0.000172393	0.000172393	0.001194934	6.51324E-05	0.000166898	0.000166898	2.20916E-09	1.30855E-07	1.33064E-07	0.133064367
371819.033772845.46	371819.03	3772845.5	0.000106118	0.000349172	9.51645E-05	0.000163042	0.000163042	0.001071253	6.15992E-05	0.000157845	0.000157845	2.08932E-09	1.20042E-07	1.22131E-07	0.122131422
371839.033772845.46	371839.03	3772845.5	0.00010159	0.000334272	9.11034E-05	0.000156084	0.000156084	0.000970311	5.89705E-05	0.000151109	0.000151109	2.00016E-09	1.11434E-07	1.13434E-07	0.113434097
371859.033772845.46	371859.03	3772845.5	9.71463E-05	0.00031965	8.71184E-05	0.000149257	0.000149257	0.000878152	5.63911E-05	0.000144499	0.000144499	1.91267E-09	1.03422E-07	1.05335E-07	0.105334707
371879.033772845.46	371879.03	3772845.5	9.2302E-05	0.000303711	8.27742E-05	0.000141814	0.000141814	0.000791256	5.35791E-05	0.000137294	0.000137294	1.8173E-09	9.55443E-08	9.73616E-08	0.097361628
371899.033772845.46	371899.03	3772845.5	8.92875E-05	0.000293792	8.00709E-05	0.000137182	0.000137182	0.000726252	5.18293E-05	0.00013281	0.00013281	1.75795E-09	8.99523E-08	9.17103E-08	0.091710267
371919.033772845.46	371919.03	3772845.5	8.56077E-05	0.000281684	7.67709E-05	0.000131529	0.000131529	0.000663123	4.96932E-05	0.000127336	0.000127336	1.68549E-09	8.41499E-08	8.58354E-08	0.085835419
371939.033772845.46	371939.03	3772845.5	8.20568E-05	0.00027	7.35866E-05	0.000126073	0.000126073	0.000607255	4.7632E-05	0.000122055	0.000122055	1.61558E-09	7.88695E-08	8.04851E-08	0.080485128
371799.033772865.46	371799.03	3772865.5	0.000128992	0.000424435	0.000115677	0.000198185	0.000198185	0.001276283	7.48768E-05	0.000191868	0.000191868	2.53967E-09	1.44284E-07	1.46823E-07	0.146823453
371819.033772865.46	371819.03	3772865.5	0.000122739	0.00040386	0.000110069	0.000188578	0.000188578	0.001141103	7.1247E-05	0.000182567	0.000182567	2.41656E-09	1.32663E-07	1.35079E-07	0.135079238
371839.033772865.46	371839.03	3772865.5	0.000116825	0.000384402	0.000104766	0.000179492	0.000179492	0.00102112	6.78143E-05	0.000173771	0.000173771	2.30013E-09	1.22168E-07	1.24469E-07	0.124468614
371859.033772865.46	371859.03	3772865.5	0.000111591	0.000367178	0.000100072	0.000171449	0.000171449	0.000918602	6.47758E-05	0.000165984	0.000165984	2.19706E-09	1.13112E-07	1.15309E-07	0.115309063
371879.033772865.46	371879.03	3772865.5	0.000106794	0.000351395	9.57703E-05	0.00016408	0.00016408	0.000830398	6.19914E-05	0.00015885	0.00015885	2.10262E-09	1.05175E-07	1.07278E-07	0.107277879
371899.033772865.46	371899.03	3772865.5	0.000102299	0.000336606	9.17397E-05	0.000157174	0.000157174	0.000754193	5.93824E-05	0.000152164	0.000152164	2.01413E-09	9.81451E-08	1.00159E-07	0.100159186
371919.033772865.46	371919.03	3772865.5	9.77743E-05	0.000321717	8.76816E-05	0.000150222	0.000150222	0.00068645	5.67556E-05	0.000145433	0.000145433	1.92504E-09	9.16338E-08	9.35588E-08	0.093558833
371939.033772865.46	371939.03	3772865.5	9.32559E-05	0.000306849	8.36297E-05	0.00014328	0.00014328	0.000626199	5.41328E-05	0.000138713	0.000138713	1.83608E-09	8.55987E-08	8.74348E-08	0.087434791
371799.033772885.46	371799.03	3772885.5	0.000151957	0.0005	0.000136272	0.000233469	0.000233469	0.001367676	8.82075E-05	0.000226027	0.000226027	2.99182E-09	1.61399E-07	1.64391E-07	0.164390775
371819.033772885.46	371819.03	3772885.5	0.000145371	0.00047833	0.000130366	0.000223351	0.000223351	0.001218647	8.43847E-05	0.000216231	0.000216231	2.86216E-09	1.4874E-07	1.51602E-07	0.151601688
371839.033772885.46	371839.03	3772885.5	0.000138151	0.000454572	0.00012389	0.000212257	0.000212257	0.00108277	8.01933E-05	0.000205491	0.000205491	2.72E-09	1.36596E-07	1.39316E-07	0.139316411
371859.033772885.46	371859.03	3772885.5	0.000131619	0.000433081	0.000118033	0.000202222	0.000202222	0.000968677	7.6402E-05	0.000195776	0.000195776	2.5914E-09	1.26169E-07	1.2876E-07	0.128760004
371879.033772885.46	371879.03	3772885.5	0.000125356	0.000412472	0.00012416	0.000192599	0.000192599	0.000870945	7.27663E-05	0.00018646	0.00018646	2.46809E-09	1.16906E-07	1.19374E-07	0.119374024
371899.033772885.46	371899.03	3772885.5	0.000119062	0.000391763	0.000106772	0.000182929	0.000182929	0.000785415	6.91129E-05	0.000177098	0.000177098	2.34417E-09	1.08398E-07	1.10742E-07	0.11074242
371919.033772885.46	371919.03	3772885.5	0.000113162	0.00037235	0.000101481	0.000173864	0.000173864	0.000712275	6.56881E-05	0.000168322	0.000168322	2.22801E-09	1.00867E-07	1.03095E-07	0.103095091
371939.033772885.46	371939.03	3772885.5	0.000107025	0.000352155	9.59773E-05	0.000164434	0.000164434	0.000646172	6.21254E-05	0.000159193	0.000159193	2.10717E-09	9.36626E-08	9.57697E-08	0.095769742
371799.033772905.46	371799.03	3772905.5	0.000183637	0.000604238	0.000164681	0.000282142	0.000282142	0.001464106	0.000106597	0.000273148	0.000273148	3.61554E-09	1.83138E-07	1.86753E-07	0.186753351
371819.033772905.46	371819.03	3772905.5	0.000175808	0.00057848	0.000157661	0.000270114	0.000270114	0.001297173	0.000102053	0.000261504	0.000261504	3.46142E-09	1.68735E-07	1.72196E-07	0.172195921
371839.033772905.46	371839.03	3772905.5	0.000165421	0.0005443	0.000148345	0.000254154	0.000254154	0.001139506	9.60227E-05	0.000246053	0.000246053	3.2569E-09	1.53651E-07	1.56908E-07	0.156908143
371859.033772905.46	371859.03	3772905.5	0.000156954	0.000516442	0.000140753	0.000241146	0.000241146	0.001015659	9.11082E-05	0.00023346	0.00023346	3.09021E-09	1.41652E-07	1.44742E-07	0.144742036
371879.033772905.46	371879.03	3772905.5	0.00014787	0.000486551	0.000132606	0.000227189	0.000227189	0.000905891	8.5835E-05	0.000219948	0.000219948	2.91135E-09	1.30236E-07	1.33147E-07	0.133146973
371899.033772905.46	371899.03	3772905.5	0.000139746	0.000459822	0.000125321	0.000214708	0.000214708	0.000815361	8.11195E-05	0.000207864	0.000207864	2.75141E-09	1.20508E-07	1.2326E-07	0.123259699
371919.033772905.46	371919.03	3772905.5	0.000131212	0.000431741	0.000117668	0.000201596	0.000201596	0.000733829	7.61655E-05	0.00019517	0.00019517	2.58338E-09	1.11146E-07	1.13729E-07	0.113729237
371939.033772905.46	371939.03	3772905.5	0.000124083	0.000408284	0.000111275	0.000190643	0.000190643	0.000667855	7.20274E-05	0.000184566	0.000184566	2.44302E-09	1.0346E-07	1.05903E-07	0.105902702
371799.033772925.46	371799.03	3772925.5	0.000228073	0.000750453	0.000204531	0.000350415	0.000350415	0.001562974	0.000132391	0.000339245	0.000339245	4.49044E-09	2.11334E-07	2.15824E-07	0.215824476
371819.033772925.46	371819.03	3772925.5	0.000214892	0.00070708	0.00019271	0.000330162	0.000330162	0.001363356	0.000124739	0.000319638	0.000319638	4.23091E-09	1.92223E-07	1.96454E-07	0.1964537
371839.033772925.46	371839.03	3772925.5	0.000201085	0.000661651	0.000180328	0.00030895	0.00030895	0.001193862	0.000116725	0.000299102	0.000299102	3.95909E-09	1.74704E-07	1.78663E-07	0.178663088
371859.033772925.46	371859.03	3772925.5	0.000187405	0.000616637	0.00016806	0.000287931	0.000287931	0.001051109	0.000108784	0.000278753	0.000278753	3.68973E-09	1.58935E-07	1.62625E-07	0.162624692
371879.033772925.46	371879.03	3772925.5	0.000175557	0.000577654	0.000157435	0.000269728	0.000269728	0.000936785	0.000101907	0.000261131	0.000261131	3.45647E-09	1.45866E-07	1.49322E-07	0.149322377
371899.033772925.46	371899.03	3772925.5	0.000163991	0.000539598	0.000147064	0.000251958	0.000251958	0.000838432	9.51931E-05	0.000243927	0.000243927	3.22876E-09	1.33944E-07	1.37173E-07	0.137172705
371919.033772925.46	371919.03	3772925.5	0.000152375	0.000501374	0.000136646	0.00023411	0.00023411	0.000751117	8.84499E-05	0.000226648	0.000226648	3.00004E-09	1.22694E-07	1.25694E-07	0.125693588
371939.033772925.46	371939.03	3772925.5	0.000142931	0.000470299	0.000128177	0.0002196	0.0002196	0.000681799	8.29678E-05	0.000212601	0.000212601	2.8141E-09	1.13652E-07	1.16466E-07	0.11646647
371799.033772945.46	371799.03	3772945.5	0.000289001	0.000950931	0.00025917	0.000444025	0.000444025	0.001653246	0.000167758	0.000429872	0.000429872	5.69003E-09	2.47136E-07	2.52826E-07	0.25282638
371819.033772945.46	371819.03	3772945.5	0.000267272	0.000879432	0.000239683	0.00041064	0.00041064	0.001425338	0.000155145	0.000397551	0.000397551	5.26221E-09	2.22016E-07	2.27278E-07	0.22727831
371839.033772945.46	371839.03	3772945.5	0.00024654	0.000811217	0.000221092	0.000378788	0.000378788	0.001240094	0.000143111	0.000366714	0.000366714	4.85403E-09	2.00082E-07	2.04936E-07	0.204935544
371859.033772945.46	371859.03	3772945.5	0.000226478	0.000745203	0.0002031	0.000347963	0.000347963	0.001085165	0.000131465	0.000336872	0.000336872	4.45903E-09	1.80391E-07	1.8485E-07	0.184849653
371879.033772945.46	371879.03	3772945.5	0.000209107	0.000688046	0.000187522	0.000321275	0.000321275	0.000961003	0.000121382	0.000311034	0.000311034	4.11702E-09	1.63972E-07	1.68089E-07	0.168088584
371899.033772945.46	371899.03	3772945.5	0.000193087	0.000635335	0.000173156	0.000296662	0.000296662	0.000856631	0.000112083	0.000287206	0.000287206	3.80162E-09	1.49469E-07	1.53271E-07	0.153270722
371919.033772945.46	371919.03	3772945.5	0.000178341	0.000586813	0.000159932	0.000274005	0.000274005	0.000767741	0.000103523	0.000265271	0.000265271	3.51128E-09	1.36573E-07	1.40084E-07	0.140084028
371939.033772945.46	3														

371879.033772985.46	371879.03	3772985.5	0.000301653	0.000992561	0.000270516	0.000463464	0.000463464	0.000987122	0.000175103	0.000448691	0.000448691	5.93913E-09	2.11348E-07	2.17287E-07	0.217287121
371899.033772985.46	371899.03	3772985.5	0.000271627	0.000893763	0.000243589	0.000417332	0.000417332	0.000874262	0.000157673	0.000404029	0.000404029	5.34796E-09	1.89389E-07	1.94737E-07	0.194737005
371919.033772985.46	371919.03	3772985.5	0.00024653	0.000811183	0.000221082	0.000378772	0.000378772	0.000782596	0.000143105	0.000366699	0.000366699	4.85383E-09	1.71203E-07	1.76057E-07	0.176057083
371939.033772985.46	371939.03	3772985.5	0.000224987	0.000740299	0.000201763	0.000345674	0.000345674	0.000706027	0.0001306	0.000334655	0.000334655	4.42969E-09	1.55726E-07	1.60156E-07	0.160156074
371799.033773005.46	371799.03	3773005.5	0.000634365	0.002087316	0.000568883	0.000974646	0.000974646	0.001796899	0.000368234	0.00094358	0.00094358	1.24898E-08	4.2685E-07	4.39339E-07	0.439339353
371819.033773005.46	371819.03	3773005.5	0.000544657	0.001792139	0.000488435	0.000836817	0.000836817	0.001512492	0.00031616	0.000810144	0.000810144	1.07235E-08	3.64575E-07	3.75298E-07	0.375298115
371839.033773005.46	371839.03	3773005.5	0.000472757	0.001555556	0.000423957	0.000726349	0.000726349	0.00129393	0.000274424	0.000703197	0.000703197	9.30791E-09	3.15255E-07	3.24563E-07	0.324562515
371859.033773005.46	371859.03	3773005.5	0.000417813	0.001374774	0.000374685	0.000641934	0.000641934	0.001130406	0.000242531	0.000621472	0.000621472	8.22616E-09	2.77786E-07	2.86013E-07	0.286012586
371879.033773005.46	371879.03	3773005.5	0.000369907	0.001217144	0.000331724	0.00056833	0.00056833	0.000993344	0.000214722	0.000550215	0.000550215	7.28295E-09	2.45466E-07	2.52748E-07	0.252748456
371899.033773005.46	371899.03	3773005.5	0.000330216	0.001086545	0.00029613	0.000507349	0.000507349	0.000882156	0.000191683	0.000491177	0.000491177	6.5015E-09	2.18837E-07	2.25338E-07	0.225338155
371919.033773005.46	371919.03	3773005.5	0.00029518	0.00097126	0.00026471	0.000453518	0.000453518	0.000786353	0.000171345	0.000439062	0.000439062	5.81167E-09	1.95478E-07	2.0129E-07	0.201290147
371939.033773005.46	371939.03	3773005.5	0.000265656	0.000874115	0.000238234	0.000408157	0.000408157	0.000706589	0.000154207	0.000395147	0.000395147	5.23039E-09	1.75857E-07	1.81087E-07	0.181086974
371437.183772897.5	371437.18	3772897.5	0.000317306	0.001044066	0.000284553	0.000487514	0.000487514	0.005656065	0.000184189	0.000471974	0.000471974	6.24732E-09	5.13745E-07	5.19992E-07	0.51999208
371437.183772917.5	371437.18	3772917.5	0.000373811	0.001229989	0.000335225	0.000574328	0.000574328	0.006117502	0.000216989	0.000556022	0.000556022	7.35982E-09	5.70786E-07	5.78146E-07	0.578145925
371437.183772937.5	371437.18	3772937.5	0.000437014	0.001437951	0.000391904	0.000671434	0.000671434	0.006481796	0.000253676	0.000650032	0.000650032	8.60419E-09	6.25006E-07	6.3361E-07	0.633610271
371437.183772957.5	371437.18	3772957.5	0.00051498	0.001694491	0.000461822	0.000791222	0.000791222	0.0069261	0.000298934	0.000766002	0.000766002	1.01392E-08	6.9157E-07	7.0171E-07	0.701709614
371457.183772897.5	371457.18	3772897.5	0.000348001	0.001145064	0.000312079	0.000534674	0.000534674	0.006340232	0.000202007	0.000517631	0.000517631	6.85166E-09	5.7209E-07	5.78942E-07	0.578941655
371457.183772917.5	371457.18	3772917.5	0.000419677	0.001380906	0.000376356	0.000644797	0.000644797	0.007046506	0.000243613	0.000624244	0.000624244	8.26285E-09	6.52079E-07	6.60342E-07	0.66034221
371457.183772937.5	371457.18	3772937.5	0.000501248	0.001649309	0.000449508	0.000770125	0.000770125	0.007622255	0.000290963	0.000745577	0.000745577	9.86888E-09	7.28721E-07	7.3859E-07	0.738589566
371477.183772897.5	371477.18	3772897.5	0.000373699	0.001229621	0.000335125	0.000574156	0.000574156	0.006911062	0.000216924	0.000555855	0.000555855	7.35761E-09	6.20813E-07	6.28171E-07	0.62817092
371477.183772917.5	371477.18	3772917.5	0.000460716	0.00151594	0.000413159	0.000707849	0.000707849	0.007884573	0.000267435	0.000685287	0.000685287	9.07084E-09	7.25248E-07	7.34319E-07	0.734319125
371477.183772937.5	371477.18	3772937.5	0.000573994	0.00188867	0.000514744	0.000881891	0.000881891	0.008967273	0.00033319	0.000853781	0.000853781	1.13011E-08	8.4955E-07	8.60851E-07	0.860851465
371497.183772877.5	371497.18	3772877.5	0.000322164	0.00106005	0.000288909	0.000494977	0.000494977	0.006395827	0.000187009	0.0004792	0.0004792	6.34296E-09	5.62832E-07	5.69175E-07	0.56917525
371497.183772897.5	371497.18	3772897.5	0.000400592	0.001318109	0.000359241	0.000615475	0.000615475	0.007513859	0.000232534	0.000595857	0.000595857	7.88709E-09	6.72144E-07	6.80032E-07	0.680031579
371497.183772917.5	371497.18	3772917.5	0.000504229	0.001659116	0.000452181	0.000774704	0.000774704	0.008807344	0.000292693	0.00075001	0.00075001	9.92756E-09	8.04986E-07	8.14913E-07	0.814913346
371497.183772937.5	371497.18	3772937.5	0.00063775	0.002098452	0.000571919	0.000979847	0.000979847	0.010185492	0.000370198	0.000948614	0.000948614	1.25564E-08	9.57936E-07	9.70492E-07	0.970492297
371517.183772877.5	371517.18	3772877.5	0.000336938	0.001108661	0.000302158	0.000517676	0.000517676	0.006686108	0.000195584	0.000501175	0.000501175	6.63383E-09	5.88452E-07	5.95086E-07	0.595085935
371517.183772897.5	371517.18	3772897.5	0.000418998	0.001378672	0.000375748	0.000643754	0.000643754	0.007909021	0.000243218	0.000623235	0.000623235	8.24948E-09	7.06178E-07	7.14428E-07	0.71442771
371517.183772917.5	371517.18	3772917.5	0.000533665	0.001755971	0.000478578	0.000819929	0.000819929	0.009456646	0.00030978	0.000793794	0.000793794	1.05071E-08	8.60508E-07	8.71015E-07	0.871015414
371537.183772857.5	371537.18	3772857.5	0.000278719	0.000249948	0.00028227	0.000428227	0.000428227	0.0056318	0.00014577	0.000414577	0.000414577	5.48758E-09	4.93147E-07	4.98634E-07	0.498634453
371537.183772877.5	371537.18	3772877.5	0.000343884	0.001131515	0.000308387	0.000528347	0.000528347	0.006739087	0.000199616	0.000511506	0.000511506	6.77058E-09	5.95228E-07	6.01998E-07	0.601998118
371537.183772897.5	371537.18	3772897.5	0.000435089	0.001431618	0.000390177	0.000668476	0.000668476	0.008195406	0.000252559	0.000647169	0.000647169	8.56629E-09	7.32203E-07	7.40769E-07	0.74076926
371537.183772917.5	371537.18	3772917.5	0.000572042	0.001882247	0.000512993	0.000878892	0.000878892	0.010235287	0.000332057	0.000850877	0.000850877	1.12627E-08	9.28612E-07	9.39874E-07	0.939874443
371557.183772857.5	371557.18	3772857.5	0.000282643	0.000930009	0.000253468	0.000434256	0.000434256	0.005525263	0.000164068	0.000420415	0.000420415	5.56484E-09	4.88362E-07	4.93927E-07	0.493927065
371557.183772877.5	371557.18	3772877.5	0.000350327	0.001152716	0.000314165	0.000538246	0.000538246	0.006687244	0.000203356	0.00052109	0.00052109	6.89744E-09	5.95139E-07	6.02037E-07	0.602036719
371557.183772897.5	371557.18	3772897.5	0.00044492	0.001463966	0.000398994	0.000683581	0.000683581	0.008236938	0.000258266	0.000661792	0.000661792	8.75985E-09	7.39682E-07	7.48442E-07	0.748441582
371557.183772917.5	371557.18	3772917.5	0.000598218	0.001968378	0.000536468	0.00091911	0.00091911	0.010638397	0.000347251	0.000889813	0.000889813	1.17781E-08	9.66987E-07	9.78765E-07	0.978764592
371577.183772837.5	371577.18	3772837.5	0.000230833	0.000759534	0.000207006	0.000354655	0.000354655	0.004375897	0.000133993	0.00034335	0.00034335	4.54478E-09	3.90225E-07	3.94769E-07	0.394769393
371577.183772857.5	371577.18	3772857.5	0.0002834	0.0009325	0.000254146	0.00043542	0.00043542	0.005283175	0.000164507	0.000421541	0.000421541	5.57975E-09	4.73458E-07	4.79038E-07	0.479037594
371577.183772877.5	371577.18	3772877.5	0.000349081	0.001148616	0.000313047	0.000536332	0.000536332	0.006380071	0.000202633	0.000519237	0.000519237	6.87291E-09	5.75138E-07	5.82011E-07	0.582010581
371577.183772897.5	371577.18	3772897.5	0.000446906	0.0014705	0.000400775	0.000686632	0.000686632	0.007970328	0.000259418	0.000664746	0.000664746	8.79895E-09	7.23837E-07	7.32636E-07	0.732635845
371597.183772837.5	371597.18	3772837.5	0.00022937	0.000754719	0.000205694	0.000352407	0.000352407	0.004099785	0.000133144	0.000341174	0.000341174	4.51597E-09	3.72076E-07	3.76592E-07	0.376591909
371597.183772857.5	371597.18	3772857.5	0.000277901	0.000914405	0.000249215	0.00042697	0.00042697	0.004882129	0.000161315	0.000413361	0.000413361	5.47147E-09	4.4543E-07	4.50902E-07	0.450901513
371597.183772877.5	371597.18	3772877.5	0.000341579	0.001123931	0.000306319	0.000524806	0.000524806	0.005885355	0.000198278	0.000508077	0.000508077	6.7252E-09	5.40209E-07	5.46934E-07	0.546933807
371597.183772897.5	371597.18	3772897.5	0.000439944	0.001447591	0.000394531	0.000675935	0.000675935	0.007404444	0.000255377	0.000654389	0.000654389	8.66187E-09	6.84683E-07	6.93345E-07	0.693344931
371617.183772817.5	371617.18	3772817.5	0.000186135	0.000612459	0.000166921	0.00028598	0.00028598	0.003180952	0.000108047	0.000276865	0.000276865	3.66474E-09	2.92725E-07	2.96389E-07	0.296389298
371617.183772837.5	371617.18	3772837.5	0.000221233	0.000727945	0.000198396	0.000339905	0.000339905	0.003713288	0.00012842	0.000329071	0.000329071	4.35576E-09	3.43663E-07	3.48019E-07	0.348018841
371617.183772857.5	371617.18	3772857.5													

371677.183772797.5	371677.18	3772797.5	0.000137492	0.000452405	0.0001233	0.000211245	0.000211245	0.002044662	7.9811E-05	0.000204512	0.000204512	2.70703E-09	1.96977E-07	1.99684E-07	0.199684194
371677.183772817.5	371677.18	3772817.5	0.000157942	0.000519693	0.000141639	0.000242664	0.000242664	0.002295972	9.16816E-05	0.000234929	0.000234929	3.10966E-09	2.22942E-07	2.26052E-07	0.226051681
371677.183772837.5	371677.18	3772837.5	0.000182296	0.000599826	0.000163478	0.000280081	0.000280081	0.002584597	0.000105818	0.000271154	0.000271154	3.58914E-09	2.53191E-07	2.5678E-07	0.25677996
371677.183772857.5	371677.18	3772857.5	0.000211673	0.000696491	0.000189824	0.000325218	0.000325218	0.002918184	0.000122871	0.000314851	0.000314851	4.16755E-09	2.8876E-07	2.92927E-07	0.292927245
371697.183772777.5	371697.18	3772777.5	0.000113665	0.000374003	0.000101932	0.000174636	0.000174636	0.001657892	6.59798E-05	0.00016907	0.00016907	2.2379E-09	1.60794E-07	1.63032E-07	0.163032235
371697.183772797.5	371697.18	3772797.5	0.000127746	0.000420336	0.00011456	0.000196271	0.000196271	0.001823657	7.41536E-05	0.000190015	0.000190015	2.51514E-09	1.78214E-07	1.80729E-07	0.180728731
371697.183772817.5	371697.18	3772817.5	0.000144078	0.000474075	0.000129206	0.000221363	0.000221363	0.002008789	8.36339E-05	0.000214307	0.000214307	2.83669E-09	1.97967E-07	2.00804E-07	0.200803925
371697.183772837.5	371697.18	3772837.5	0.000164378	0.000540871	0.000147411	0.000252553	0.000252553	0.002231353	9.54177E-05	0.000244503	0.000244503	3.23638E-09	2.22044E-07	2.2528E-07	0.225280493
371697.183772857.5	371697.18	3772857.5	0.000191071	0.0006287	0.000171348	0.000293564	0.000293564	0.00251365	0.000110912	0.000284206	0.000284206	3.76192E-09	2.53049E-07	2.56811E-07	0.25681109
371717.183772757.5	371717.18	3772757.5	9.5802E-05	0.000315227	8.59129E-05	0.000147191	0.000147191	0.001376523	5.56108E-05	0.0001425	0.0001425	1.88621E-09	1.34211E-07	1.36097E-07	0.136096785
371717.183772777.5	371717.18	3772777.5	0.00010583	0.000348223	9.49057E-05	0.000162598	0.000162598	0.001490086	6.14317E-05	0.000157416	0.000157416	2.08364E-09	1.46333E-07	1.48416E-07	0.148416188
371717.183772797.5	371717.18	3772797.5	0.000117307	0.000385988	0.000105198	0.000180233	0.000180233	0.001615197	6.80942E-05	0.000174488	0.000174488	2.30962E-09	1.599E-07	1.62209E-07	0.162209208
371717.183772817.5	371717.18	3772817.5	0.000132	0.000434332	0.000118374	0.000202806	0.000202806	0.001771782	7.66227E-05	0.000196342	0.000196342	2.59889E-09	1.77041E-07	1.7964E-07	0.1796403
371717.183772837.5	371717.18	3772837.5	0.000150379	0.000494806	0.000134856	0.000231044	0.000231044	0.001959534	8.72912E-05	0.000223679	0.000223679	2.96074E-09	1.97972E-07	2.00933E-07	0.200932626
371717.183772857.5	371717.18	3772857.5	0.000172162	0.000566484	0.000154391	0.000264513	0.000264513	0.002165824	9.99362E-05	0.000256081	0.000256081	3.38964E-09	2.21755E-07	2.25144E-07	0.225144253
371737.183772737.5	371737.18	3772737.5	8.06955E-05	0.000265521	7.23658E-05	0.000123982	0.000123982	0.001146671	4.68418E-05	0.00012003	0.00012003	1.58878E-09	1.1224E-07	1.13829E-07	0.113828857
371737.183772757.5	371737.18	3772757.5	8.88869E-05	0.000292474	7.97117E-05	0.000136567	0.000136567	0.001238663	5.15968E-05	0.000132214	0.000132214	1.75006E-09	1.22093E-07	1.23843E-07	0.123843347
371737.183772777.5	371737.18	3772777.5	9.78999E-05	0.00032213	8.77943E-05	0.000150415	0.000150415	0.001335313	5.68286E-05	0.00014562	0.00014562	1.92751E-09	1.32646E-07	1.34574E-07	0.134573838
371737.183772797.5	371737.18	3772797.5	0.000108495	0.000356991	9.72955E-05	0.000166693	0.000166693	0.00144447	6.29786E-05	0.000161379	0.000161379	2.13611E-09	1.4477E-07	1.46907E-07	0.146906509
371737.183772817.5	371737.18	3772817.5	0.000120909	0.00039784	0.000108428	0.000185766	0.000185766	0.00156545	7.01849E-05	0.000179845	0.000179845	2.38053E-09	1.5854E-07	1.6092E-07	0.160920164
371737.183772837.5	371737.18	3772837.5	0.000136141	0.000447959	0.000122088	0.000209169	0.000209169	0.001704982	7.90267E-05	0.000202502	0.000202502	2.68043E-09	1.74872E-07	1.77552E-07	0.177552388
371757.183772737.5	371757.18	3772737.5	7.55695E-05	0.000248654	6.77689E-05	0.000116106	0.000116106	0.001044892	4.38663E-05	0.000112405	0.000112405	1.48786E-09	1.03284E-07	1.04772E-07	0.104771794
371757.183772757.5	371757.18	3772757.5	8.25117E-05	0.000271497	7.39945E-05	0.000126772	0.000126772	0.001117721	4.78961E-05	0.000122731	0.000122731	1.62454E-09	1.1131E-07	1.12935E-07	0.112934973
371757.183772777.5	371757.18	3772777.5	9.07303E-05	0.000298539	8.13647E-05	0.000139399	0.000139399	0.001200877	5.26668E-05	0.000134956	0.000134956	1.78635E-09	1.20619E-07	1.22406E-07	0.122405703
371757.183772797.5	371757.18	3772797.5	0.000100059	0.000329234	8.97304E-05	0.000153732	0.000153732	0.00128952	5.80818E-05	0.000148832	0.000148832	1.97002E-09	1.30823E-07	1.32793E-07	0.132793114
371757.183772817.5	371757.18	3772817.5	0.00011081	0.000364609	9.93717E-05	0.00017025	0.00017025	0.001383887	6.43225E-05	0.000164823	0.000164823	2.18169E-09	1.42091E-07	1.44273E-07	0.14427255
371757.183772837.5	371757.18	3772837.5	0.000124518	0.000409713	0.000111665	0.000191311	0.000191311	0.001496163	7.22796E-05	0.000185213	0.000185213	2.45158E-09	1.5595E-07	1.58401E-07	0.158401483
371268.763772892.7	371268.76	3772892.7	0.000138833	0.000456817	0.000124502	0.000213305	0.000213305	0.002159211	8.05894E-05	0.000206506	0.000206506	2.73343E-09	2.04869E-07	2.07602E-07	0.207602448
371268.763772912.7	371268.76	3772912.7	0.000147279	0.000484608	0.000132077	0.000226282	0.000226282	0.00213532	8.54921E-05	0.000219069	0.000219069	2.89972E-09	2.07535E-07	2.10434E-07	0.210434238
371268.763772932.7	371268.76	3772932.7	0.000155023	0.000510087	0.000139021	0.000238179	0.000238179	0.002098499	8.99869E-05	0.000230587	0.000230587	3.05218E-09	2.09037E-07	2.12089E-07	0.212088874
371268.763772952.7	371268.76	3772952.7	0.000161052	0.000529924	0.000144427	0.000247442	0.000247442	0.002028665	9.34866E-05	0.000239554	0.000239554	3.17088E-09	2.07608E-07	2.10779E-07	0.210779303
371268.763772972.7	371268.76	3772972.7	0.00016467	0.000541832	0.000147672	0.000253002	0.000253002	0.001932729	9.55872E-05	0.000244937	0.000244937	3.24213E-09	2.03342E-07	2.06584E-07	0.206583923
371268.763772992.7	371268.76	3772992.7	0.000165495	0.000544546	0.000148412	0.000254269	0.000254269	0.001817076	9.6066E-05	0.000246164	0.000246164	3.25837E-09	1.9645E-07	1.99709E-07	0.19970879
371268.763773012.7	371268.76	3773012.7	0.000164599	0.000541597	0.000147608	0.000252892	0.000252892	0.001691809	9.55458E-05	0.000244831	0.000244831	3.24072E-09	1.88102E-07	1.91343E-07	0.1913426
371268.763773032.7	371268.76	3773032.7	0.000160244	0.000527266	0.000143703	0.0002462	0.0002462	0.001404856	9.30176E-05	0.000238353	0.000238353	3.15497E-09	1.6784E-07	1.70995E-07	0.170994861
371268.763773052.7	371268.76	3773052.7	0.000152673	0.000502357	0.000136914	0.000234569	0.000234569	0.00124265	8.86233E-05	0.000227093	0.000227093	3.00592E-09	1.53862E-07	1.56868E-07	0.156868294
371268.763773072.7	371268.76	3773072.7	0.000143868	0.000473382	0.000129017	0.00022104	0.00022104	0.001105755	8.35117E-05	0.000213994	0.000213994	2.83255E-09	1.40872E-07	1.43704E-07	0.143704221
371288.763772772.7	371288.76	3772772.7	9.0917E-05	0.000299153	8.15322E-05	0.000139686	0.000139686	0.002060166	5.27751E-05	0.000135234	0.000135234	1.79003E-09	1.74942E-07	1.76732E-07	0.176732367
371288.763772792.7	371288.76	3772792.7	9.98315E-05	0.000328486	8.95265E-05	0.000153382	0.000153382	0.002154141	5.79498E-05	0.000148493	0.000148493	1.96554E-09	1.85278E-07	1.87244E-07	0.187243508
371288.763772812.7	371288.76	3772812.7	0.000109418	0.00036003	9.81235E-05	0.000168111	0.000168111	0.002237264	6.35146E-05	0.000162753	0.000162753	2.15429E-09	1.95261E-07	1.97415E-07	0.197415118
371288.763772832.7	371288.76	3772832.7	0.000119816	0.000394243	0.000107448	0.000184087	0.000184087	0.002313914	6.95504E-05	0.000178219	0.000178219	2.35901E-09	2.05236E-07	2.07595E-07	0.207595027
371288.763772852.7	371288.76	3772852.7	0.000130628	0.000429819	0.000117144	0.000200699	0.000200699	0.002371454	7.58266E-05	0.000194302	0.000194302	2.57189E-09	2.1421E-07	2.16782E-07	0.216781661
371288.763772912.7	371288.76	3772912.7	0.000163221	0.000537062	0.000146372	0.000250774	0.000250774	0.002408297	9.47458E-05	0.000242781	0.000242781	3.21359E-09	2.32639E-07	2.35853E-07	0.235852835
371288.763772932.7	371288.76	3772932.7	0.000172682	0.000568193	0.000154857	0.000265311	0.000265311	0.002365146	0.000100238	0.000256854	0.000256854	3.39986E-09	2.34591E-07	2.37991E-07	0.237990601
371288.763772952.7	371288.76	3772952.7	0.000180418	0.000593649	0.000161795	0.000277197	0.000277197	0.002285881	0.000104729	0.000268361	0.000268361	3.55218E-09	2.33411E-07	2.36963E-07	0.236963103
371288.763772972.7	371288.76	3772972.7	0.000185857	0.000611543	0.000166672	0.000285553	0.000285553	0.002186949	0.000107885	0.000276451	0.000276451	3.65926E-09	2.29854E-07	2.33514E-07	0.233513547
371288.763772992.7	371288.76	3772992.7	0.000187337	0.000616413	0.000167999	0.000287827	0.000287827	0.002055155	0.000108745	0.000278652	0.000278652	3.6884E-09	2.22268E-07	2.25956E-07	0.225956346
371288.763773012.7	371288.76	3773012.7	0.0001875												

371308.763772932.7	371308.76	3772932.7	0.000193019	0.000635112	0.000173095	0.000296558	0.000296558	0.002673466	0.000112043	0.000287105	0.000287105	3.80028E-09	2.64098E-07	2.67898E-07	0.267898437
371308.763772952.7	371308.76	3772952.7	0.000203333	0.000669046	0.000182344	0.000312403	0.000312403	0.002598691	0.00011803	0.000302445	0.000302445	4.00333E-09	2.64475E-07	2.68478E-07	0.268478201
371308.763772972.7	371308.76	3772972.7	0.000211303	0.000695273	0.000189492	0.000324649	0.000324649	0.002493666	0.000122657	0.000314301	0.000314301	4.16027E-09	2.61785E-07	2.65945E-07	0.265945262
371308.763772992.7	371308.76	3772992.7	0.000215683	0.000709682	0.000193419	0.000331377	0.000331377	0.002349723	0.000125199	0.000320815	0.000320815	4.24649E-09	2.54864E-07	2.59111E-07	0.25911087
371308.763773012.7	371308.76	3773012.7	0.000216351	0.000711883	0.000194019	0.000332405	0.000332405	0.002182646	0.000125587	0.00032181	0.00032181	4.25965E-09	2.4465E-07	2.4891E-07	0.248910015
371308.763773032.7	371308.76	3773032.7	0.000212179	0.000698155	0.000190277	0.000325995	0.000325995	0.001998955	0.000123165	0.000315604	0.000315604	4.17751E-09	2.30996E-07	2.35173E-07	0.235173486
371308.763773052.7	371308.76	3773052.7	0.000200637	0.000660177	0.000179927	0.000308262	0.000308262	0.001602025	0.000116465	0.000298436	0.000298436	3.95026E-09	2.00242E-07	2.04192E-07	0.204192495
371308.763773072.7	371308.76	3773072.7	0.000188328	0.000619675	0.000168888	0.00028935	0.00028935	0.001406057	0.00010932	0.000280127	0.000280127	3.70791E-09	1.81792E-07	1.855E-07	0.185500299
371328.763772712.7	371328.76	3772712.7	7.41064E-05	0.00024384	6.64568E-05	0.000113858	0.000113858	0.001945312	4.3017E-05	0.000110229	0.000110229	1.45905E-09	1.59388E-07	1.60847E-07	0.160846565
371328.763772732.7	371328.76	3772732.7	8.18192E-05	0.000269218	7.33735E-05	0.000125708	0.000125708	0.002078836	4.74941E-05	0.000121701	0.000121701	1.6109E-09	1.71625E-07	1.73236E-07	0.173236273
371328.763772752.7	371328.76	3772752.7	9.03263E-05	0.000297221	8.10025E-05	0.000138778	0.000138778	0.002208696	5.24323E-05	0.000134355	0.000134355	1.7784E-09	1.84024E-07	1.85803E-07	0.185802785
371328.763772772.7	371328.76	3772772.7	0.000100079	0.000329301	8.97487E-05	0.000153763	0.000153763	0.002345897	5.80936E-05	0.000148862	0.000148862	1.97042E-09	1.97502E-07	1.99473E-07	0.199472765
371328.763772792.7	371328.76	3772792.7	0.000110929	0.000365	9.94783E-05	0.000170432	0.000170432	0.002478564	6.43915E-05	0.000165	0.000165	2.18403E-09	2.11236E-07	2.1342E-07	0.21341999
371328.763772812.7	371328.76	3772812.7	0.000123	0.00040472	0.000110304	0.000188979	0.000188979	0.002605771	7.13988E-05	0.000182956	0.000182956	2.4217E-09	2.25229E-07	2.2765E-07	0.227650485
371328.763772832.7	371328.76	3772832.7	0.000136684	0.000449747	0.000122575	0.000210004	0.000210004	0.002735528	7.9342E-05	0.00020331	0.00020331	2.69112E-09	2.40179E-07	2.4287E-07	0.242870459
371328.763772852.7	371328.76	3772852.7	0.000151736	0.000499274	0.000136074	0.00023313	0.00023313	0.002856041	8.80794E-05	0.000225699	0.000225699	2.98748E-09	2.55222E-07	2.5821E-07	0.258209924
371328.763772872.7	371328.76	3772872.7	0.000167532	0.000551248	0.000150239	0.000257398	0.000257398	0.002946619	9.72484E-05	0.000249194	0.000249194	3.29847E-09	2.68744E-07	2.72042E-07	0.272042109
371328.763772932.7	371328.76	3772932.7	0.00021666	0.000712899	0.000194296	0.00033288	0.00033288	0.00303851	0.000125766	0.000322269	0.000322269	4.26573E-09	2.98818E-07	3.03083E-07	0.303083352
371328.763772952.7	371328.76	3772952.7	0.000230416	0.00075816	0.000206631	0.000354013	0.000354013	0.002972358	0.000133751	0.000342729	0.000342729	4.53656E-09	3.01439E-07	3.05976E-07	0.305975908
371328.763772972.7	371328.76	3772972.7	0.000241211	0.00079368	0.000216312	0.000370599	0.000370599	0.0028543	0.000140017	0.000358786	0.000358786	4.7491E-09	2.99323E-07	3.04072E-07	0.304071601
371328.763772992.7	371328.76	3772992.7	0.000248509	0.000817696	0.000222857	0.000381813	0.000381813	0.00270518	0.000144254	0.000369643	0.000369643	4.8928E-09	2.93518E-07	2.9841E-07	0.298410498
371328.763773012.7	371328.76	3773012.7	0.000251222	0.00082662	0.00022529	0.00038598	0.00038598	0.002511672	0.000145828	0.000373677	0.000373677	4.9462E-09	2.82645E-07	2.87592E-07	0.287591579
371328.763773032.7	371328.76	3773032.7	0.000245546	0.000807944	0.0002202	0.00037726	0.00037726	0.002289022	0.000142533	0.000365234	0.000365234	4.83445E-09	2.65789E-07	2.70624E-07	0.270623567
371328.763773052.7	371328.76	3773052.7	0.000233837	0.000769419	0.0002097	0.000359271	0.000359271	0.001851701	0.000135737	0.000347819	0.000347819	4.60393E-09	2.32404E-07	2.37008E-07	0.237008001
371328.763773072.7	371328.76	3773072.7	0.000219878	0.000723488	0.000197182	0.000337824	0.000337824	0.001623	0.000127634	0.000327056	0.000327056	4.3291E-09	2.11073E-07	2.15402E-07	0.215402325
371348.763772712.7	371348.76	3772712.7	7.67441E-05	0.000252519	6.88223E-05	0.000117911	0.000117911	0.002031125	4.45481E-05	0.000114152	0.000114152	1.51098E-09	1.66107E-07	1.67618E-07	0.167617602
371348.763772732.7	371348.76	3772732.7	8.47352E-05	0.000278813	7.59885E-05	0.000130188	0.000130188	0.002172908	4.91868E-05	0.000126039	0.000126039	1.66832E-09	1.79003E-07	1.80672E-07	0.18067152
371348.763772752.7	371348.76	3772752.7	9.37448E-05	0.000308458	8.40681E-05	0.000144031	0.000144031	0.002316937	5.44166E-05	0.00013944	0.00013944	1.8457E-09	1.92545E-07	1.9439E-07	0.194390406
371348.763772772.7	371348.76	3772772.7	0.000104618	0.000344235	9.38189E-05	0.000160736	0.000160736	0.002487219	6.07283E-05	0.000155613	0.000155613	2.05978E-09	2.08664E-07	2.10724E-07	0.210723756
371348.763772792.7	371348.76	3772792.7	0.000116357	0.000382861	0.000104346	0.000178772	0.000178772	0.002638568	6.75424E-05	0.000173074	0.000173074	2.2909E-09	2.24016E-07	2.26307E-07	0.226306969
371348.763772812.7	371348.76	3772812.7	0.000130825	0.000430467	0.000117321	0.000201001	0.000201001	0.002828941	7.59409E-05	0.000194594	0.000194594	2.57576E-09	2.4318E-07	2.45755E-07	0.245755376
371348.763772832.7	371348.76	3772832.7	0.000145826	0.000479827	0.000130774	0.000224049	0.000224049	0.002973098	8.46487E-05	0.000216908	0.000216908	2.87111E-09	2.5969E-07	2.62561E-07	0.262560873
371348.763772852.7	371348.76	3772852.7	0.000163431	0.000537754	0.000146561	0.000251098	0.000251098	0.003135786	9.4868E-05	0.000243094	0.000243094	3.21773E-09	2.78656E-07	2.81874E-07	0.281873703
371348.763772872.7	371348.76	3772872.7	0.000181583	0.00059748	0.000162839	0.000278986	0.000278986	0.003244906	0.000105404	0.000270093	0.000270093	3.57511E-09	2.94511E-07	2.98087E-07	0.298086572
371348.763772892.7	371348.76	3772892.7	0.000202049	0.000664824	0.000181193	0.000310431	0.000310431	0.003359541	0.000117285	0.000300536	0.000300536	3.97807E-09	3.11859E-07	3.15837E-07	0.315837
371348.763772952.7	371348.76	3772952.7	0.000262176	0.000862666	0.000235114	0.000402811	0.000402811	0.003408645	0.000152187	0.000389972	0.000389972	5.16188E-09	3.44667E-07	3.49829E-07	0.349829124
371348.763772972.7	371348.76	3772972.7	0.000276916	0.000911166	0.000248332	0.000425458	0.000425458	0.003282896	0.000160743	0.000411896	0.000411896	5.45209E-09	3.44014E-07	3.49466E-07	0.34946623
371348.763772992.7	371348.76	3772992.7	0.000287915	0.000947356	0.000258195	0.000442356	0.000442356	0.003124131	0.000167128	0.000428256	0.000428256	5.66864E-09	3.39429E-07	3.45098E-07	0.345097511
371348.763773012.7	371348.76	3773012.7	0.000293068	0.000964312	0.000262817	0.000450274	0.000450274	0.002918013	0.000170119	0.000435921	0.000435921	5.7701E-09	3.28967E-07	3.34737E-07	0.334736849
371348.763773032.7	371348.76	3773032.7	0.000288485	0.000949233	0.000258707	0.000443233	0.000443233	0.002652817	0.000167459	0.000429105	0.000429105	5.67987E-09	3.09966E-07	3.15645E-07	0.315645394
371348.763773052.7	371348.76	3773052.7	0.000278678	0.000916963	0.000249912	0.000428165	0.000428165	0.002377242	0.000161766	0.000414517	0.000414517	5.48678E-09	2.87728E-07	2.93215E-07	0.293214514
371348.763773072.7	371348.76	3773072.7	0.000259074	0.000852456	0.000232331	0.000398044	0.000398044	0.001884798	0.000150386	0.000385356	0.000385356	5.10079E-09	2.46962E-07	2.52063E-07	0.252063107
371368.763772712.7	371368.76	3772712.7	7.90762E-05	0.000260193	7.09137E-05	0.000121494	0.000121494	0.002099318	4.59019E-05	0.000117621	0.000117621	1.5569E-09	1.71563E-07	1.7312E-07	0.173119618
371368.763772732.7	371368.76	3772732.7	8.75664E-05	0.000288129	7.85274E-05	0.000134538	0.000134538	0.002258856	5.08302E-05	0.00013025	0.00013025	1.72406E-09	1.85826E-07	1.8755E-07	0.187550431
371368.763772752.7	371368.76	3772752.7	9.73499E-05	0.00032032	8.73011E-05	0.00014957	0.00014957	0.002428608	5.65093E-05	0.000144802	0.000144802	1.91668E-09	2.01374E-07	2.0329E-07	0.203290413
371368.763772772.7	371368.76	3772772.7	0.000108535	0.000357125	9.7332E-05	0.000166755	0.000166755	0.002604131	6.30023E-05	0.00016144	0.00016144	2.13691E-09	2.17978E-07	2.20115E-07	0.220115001
371368.763772792.7	371368.76	3772792.7	0.000122029	0.000401526	0.000109433	0.000187488	0.000187488	0.002807151	7.08352E-05	0.000181511	0.000181511	2.40259E-09	2.37458E-07	2.39861E-07	0.239861008
371368.763772812.7	371368.76	3772812.7	0.000137584	0.000452707	0.0										

371388.763772792.7	371388.76	3772792.7	0.000126948	0.000417711	0.000113844	0.000195045	0.000195045	0.002948023	7.36905E-05	0.000188828	0.000188828	2.49943E-09	2.4878E-07	2.51279E-07	0.251278938
371388.763772812.7	371388.76	3772812.7	0.000144645	0.00047594	0.000129714	0.000222234	0.000222234	0.003215421	8.3963E-05	0.000215151	0.000215151	2.84786E-09	2.74399E-07	2.77247E-07	0.277247202
371388.763772832.7	371388.76	3772832.7	0.000165186	0.000543529	0.000148135	0.000253794	0.000253794	0.003491244	9.58867E-05	0.000245705	0.000245705	3.25229E-09	3.01956E-07	3.05209E-07	0.305208766
371388.763772852.7	371388.76	3772852.7	0.000187938	0.00061839	0.000168538	0.00028875	0.00028875	0.003738127	0.000109093	0.000279546	0.000279546	3.70023E-09	3.28779E-07	3.32479E-07	0.332479449
371388.763772872.7	371388.76	3772872.7	0.000216304	0.000711726	0.000193976	0.000332332	0.000332332	0.004046463	0.000125559	0.000321739	0.000321739	4.25872E-09	3.62255E-07	3.66513E-07	0.366513307
371388.763772892.7	371388.76	3772892.7	0.000244931	0.000805922	0.000219649	0.000376316	0.000376316	0.004238267	0.000142177	0.000364321	0.000364321	4.82235E-09	3.88505E-07	3.93327E-07	0.39332703
371388.763772972.7	371388.76	3772972.7	0.000376911	0.001240187	0.000338004	0.00057909	0.00057909	0.004550471	0.000218788	0.000560632	0.000560632	7.42084E-09	4.7342E-07	4.80841E-07	0.480841223
371388.763772992.7	371388.76	3772992.7	0.000400653	0.00131831	0.000359296	0.000615569	0.000615569	0.004373699	0.00023257	0.000595947	0.000595947	7.8883E-09	4.73995E-07	4.81884E-07	0.481883795
371388.763773012.7	371388.76	3773012.7	0.000414354	0.001363392	0.000371583	0.000636619	0.000636619	0.004085884	0.000240523	0.000616327	0.000616327	8.15805E-09	4.62601E-07	4.70759E-07	0.470758947
371408.763772712.7	371408.76	3772712.7	8.32178E-05	0.00027382	7.46277E-05	0.000127857	0.000127857	0.002191595	4.83059E-05	0.000123781	0.000123781	1.63844E-09	1.79433E-07	1.81071E-07	0.181071215
371408.763772732.7	371408.76	3772732.7	9.24446E-05	0.00030418	8.29021E-05	0.000142033	0.000142033	0.00237924	5.36619E-05	0.000137506	0.000137506	1.8201E-09	1.95834E-07	1.97654E-07	0.197654443
371408.763772752.7	371408.76	3772752.7	0.000104119	0.000342593	9.33714E-05	0.00015997	0.00015997	0.002615106	6.04386E-05	0.000154871	0.000154871	2.04996E-09	2.16489E-07	2.18538E-07	0.218538471
371408.763772772.7	371408.76	3772772.7	0.000116944	0.000384793	0.000104873	0.000179675	0.000179675	0.002843592	6.78833E-05	0.000173947	0.000173947	2.30247E-09	2.37246E-07	2.39548E-07	0.239548059
371408.763772792.7	371408.76	3772792.7	0.000132556	0.000436164	0.000118873	0.000203661	0.000203661	0.003106982	7.69458E-05	0.00019717	0.00019717	2.60985E-09	2.61583E-07	2.64192E-07	0.264192408
371408.763772812.7	371408.76	3772812.7	0.000152032	0.000500246	0.000136339	0.000233584	0.000233584	0.0034223	8.82509E-05	0.000226138	0.000226138	2.99329E-09	2.91106E-07	2.94099E-07	0.294098925
371408.763772832.7	371408.76	3772832.7	0.00017405	0.000572694	0.000156084	0.000267412	0.000267412	0.003726263	0.000101032	0.000258889	0.000258889	3.4268E-09	3.21168E-07	3.24595E-07	0.324595168
371408.763772852.7	371408.76	3772852.7	0.000201863	0.000664209	0.000181026	0.000310144	0.000310144	0.004096521	0.000117177	0.000300259	0.000300259	3.97439E-09	3.58278E-07	3.62253E-07	0.362252772
371408.763772872.7	371408.76	3772872.7	0.000232846	0.000766157	0.000208811	0.000357748	0.000357748	0.004425698	0.000135162	0.000346345	0.000346345	4.58441E-09	3.94362E-07	3.98947E-07	0.398946709
371408.763772892.7	371408.76	3772892.7	0.000268647	0.000883956	0.000240916	0.000412752	0.000412752	0.004740785	0.000155943	0.000399596	0.000399596	5.28928E-09	4.31937E-07	4.37226E-07	0.43722649
371428.763772712.7	371428.76	3772712.7	8.56144E-05	0.000281706	7.6777E-05	0.000131539	0.000131539	0.002232763	4.96972E-05	0.000127346	0.000127346	1.68563E-09	1.83215E-07	1.84901E-07	0.184900764
371428.763772732.7	371428.76	3772732.7	9.54116E-05	0.000313942	8.55628E-05	0.000146592	0.000146592	0.002441105	5.53841E-05	0.000141919	0.000141919	1.87852E-09	2.01205E-07	2.03083E-07	0.203083194
371428.763772752.7	371428.76	3772752.7	0.000107619	0.000354109	9.65101E-05	0.000165347	0.000165347	0.002695395	6.24702E-05	0.000160077	0.000160077	2.11886E-09	2.23285E-07	2.25404E-07	0.225403834
371428.763772772.7	371428.76	3772772.7	0.0001215	0.000399783	0.000108958	0.000186674	0.000186674	0.002959786	7.05278E-05	0.000180724	0.000180724	2.39216E-09	2.4683E-07	2.49222E-07	0.249221892
371428.763772792.7	371428.76	3772792.7	0.000138212	0.000454773	0.000123945	0.000212351	0.000212351	0.003257602	8.02288E-05	0.000205582	0.000205582	2.7212E-09	2.73883E-07	2.76604E-07	0.276604036
371428.763772812.7	371428.76	3772812.7	0.000159147	0.000523658	0.000142719	0.000244516	0.000244516	0.003613482	9.23811E-05	0.000236722	0.000236722	3.13338E-09	3.06687E-07	3.0982E-07	0.309820488
371428.763772832.7	371428.76	3772832.7	0.000183477	0.000603713	0.000164538	0.000281896	0.000281896	0.003976651	0.000106504	0.000272911	0.000272911	3.6124E-09	3.41629E-07	3.45241E-07	0.345241098
371428.763772852.7	371428.76	3772852.7	0.00021368	0.000703092	0.000191623	0.0003283	0.0003283	0.004392584	0.000124036	0.000317836	0.000317836	4.20705E-09	3.82802E-07	3.87009E-07	0.3870092
371428.763772872.7	371428.76	3772872.7	0.000250359	0.000823783	0.000224516	0.000384655	0.000384655	0.00484094	0.000145328	0.000372395	0.000372395	4.92922E-09	4.29222E-07	4.34151E-07	0.434151402
371448.763772712.7	371448.76	3772712.7	8.72575E-05	0.000287112	7.82504E-05	0.000134064	0.000134064	0.00223578	5.06509E-05	0.00012979	0.00012979	1.71798E-09	1.84217E-07	1.85935E-07	0.185935365
371448.763772732.7	371448.76	3772732.7	9.76045E-05	0.000321158	8.75294E-05	0.000149961	0.000149961	0.002463125	5.66571E-05	0.000145181	0.000145181	1.9217E-09	2.03678E-07	2.056E-07	0.205599656
371448.763772752.7	371448.76	3772752.7	0.00010973	0.000361057	9.84036E-05	0.000168591	0.000168591	0.002716021	6.36959E-05	0.000163217	0.000163217	2.16044E-09	2.2563E-07	2.27791E-07	0.227790501
371448.763772772.7	371448.76	3772772.7	0.00012464	0.000410116	0.000111774	0.000191498	0.000191498	0.00301523	7.23505E-05	0.000185394	0.000185394	2.45399E-09	2.5188E-07	2.54334E-07	0.254334417
371448.763772792.7	371448.76	3772792.7	0.000142876	0.00047012	0.000128128	0.000219517	0.000219517	0.003362338	8.29363E-05	0.00021252	0.00021252	2.81303E-09	2.82798E-07	2.85611E-07	0.285610583
371448.763772812.7	371448.76	3772812.7	0.000165465	0.000544445	0.000148385	0.000254222	0.000254222	0.003767704	9.60483E-05	0.000246119	0.000246119	3.25777E-09	3.19542E-07	3.228E-07	0.322799513
371448.763772832.7	371448.76	3772832.7	0.000193576	0.000636944	0.000173595	0.000297413	0.000297413	0.004238138	0.000112366	0.000287933	0.000287933	3.81124E-09	3.63122E-07	3.66933E-07	0.366932818
371448.763772852.7	371448.76	3772852.7	0.000227167	0.00074747	0.000203718	0.000349022	0.000349022	0.004735523	0.000131865	0.000337897	0.000337897	4.47259E-09	4.1111E-07	4.15582E-07	0.415582116
371468.763772712.7	371468.76	3772712.7	8.88666E-05	0.000292407	7.96934E-05	0.000136536	0.000136536	0.002225443	5.15849E-05	0.000132184	0.000132184	1.74966E-09	1.8436E-07	1.8611E-07	0.186109698
371468.763772732.7	371468.76	3772732.7	9.96583E-05	0.000327916	8.93712E-05	0.000153116	0.000153116	0.002465761	5.78493E-05	0.000148236	0.000148236	1.96213E-09	2.04859E-07	2.06821E-07	0.206821291
371468.763772752.7	371468.76	3772752.7	0.000112762	0.000371032	0.000101122	0.000173249	0.000173249	0.002748952	6.54556E-05	0.000167727	0.000167727	2.22012E-09	2.29206E-07	2.31426E-07	0.23142638
371468.763772772.7	371468.76	3772772.7	0.000128659	0.000423341	0.000115379	0.000197674	0.000197674	0.003079142	7.46837E-05	0.000191373	0.000191373	2.53312E-09	2.579E-07	2.60433E-07	0.260433063
371468.763772792.7	371468.76	3772792.7	0.000148016	0.000487032	0.000132737	0.000227414	0.000227414	0.003461458	8.59197E-05	0.000220165	0.000220165	2.91422E-09	2.91593E-07	2.94507E-07	0.29450687
371468.763772812.7	371468.76	3772812.7	0.000173802	0.000571879	0.000155862	0.000267032	0.000267032	0.003961046	0.000100888	0.00025852	0.00025852	3.42192E-09	3.35863E-07	3.39285E-07	0.339285283
371468.763772832.7	371468.76	3772832.7	0.000203098	0.000668275	0.000182134	0.000312043	0.000312043	0.004463961	0.000117894	0.000302097	0.000302097	3.99872E-09	3.82078E-07	3.86077E-07	0.386077218
371468.763772852.7	371468.76	3772852.7	0.000239058	0.000786598	0.000214382	0.000367292	0.000367292	0.00502217	0.000138768	0.000355585	0.000355585	4.70672E-09	4.35076E-07	4.39783E-07	0.439782677
371488.763772712.7	371488.76	3772712.7	9.11682E-05	0.00029998	8.17574E-05	0.000140072	0.000140072	0.002222345	5.2921E-05	0.000135607	0.000135607	1.79497E-09	1.85302E-07	1.87097E-07	0.187096772
371488.763772732.7	371488.76	3772732.7	0.000102208	0.000336305	9.16575E-05	0.000157033	0.000157033	0.00246686	5.93292E-05	0.000152028	0.000152028	2.01233E-09	2.06188E-07	2.08201E-07	0.208200511
371488.763772752.7	371488.76	3772752.7	0.000115715	0.00038075	0.000103771	0.000177786	0.000177786	0.002759703	6.717E-05	0.00017212	0.00017212	2.27827E-09	2.31344E-07	2.33622E-07	0.23362228
371488.763772772.7	371488.76	3772772.7	0.000131881	0.0											

371528.763772732.7	371528.76	3772732.7	0.00010567	0.000347698	9.47626E-05	0.000162353	0.000162353	0.002377156	6.13391E-05	0.000157178	0.000157178	2.0805E-09	2.02238E-07	2.04318E-07	0.20431824
371528.763772752.7	371528.76	3772752.7	0.000120152	0.000395349	0.00010775	0.000184603	0.000184603	0.002681638	6.97455E-05	0.000178719	0.000178719	2.36563E-09	2.2861E-07	2.30975E-07	0.230975189
371528.763772772.7	371528.76	3772772.7	0.000136912	0.000450495	0.000122779	0.000210353	0.000210353	0.003023869	7.94741E-05	0.000203648	0.000203648	2.6956E-09	2.58489E-07	2.61185E-07	0.26118486
371528.763772792.7	371528.76	3772792.7	0.000158692	0.000522161	0.000142311	0.000243817	0.000243817	0.003462787	9.21171E-05	0.000236045	0.000236045	3.12443E-09	2.96952E-07	3.00076E-07	0.300076222
371528.763772812.7	371528.76	3772812.7	0.000186716	0.000614369	0.000167442	0.000286872	0.000286872	0.004014218	0.000108384	0.000277728	0.000277728	3.67617E-09	3.456E-07	3.49276E-07	0.349275927
371528.763772832.7	371528.76	3772832.7	0.000220316	0.000724929	0.000197574	0.000338497	0.000338497	0.00464293	0.000127888	0.000327707	0.000327707	4.33772E-09	4.01881E-07	4.06219E-07	0.406218701
371548.763772712.7	371548.76	3772712.7	9.45527E-05	0.000311116	8.47926E-05	0.000145272	0.000145272	0.002049485	5.48856E-05	0.000140641	0.000140641	1.86161E-09	1.76065E-07	1.77926E-07	0.177926336
371548.763772732.7	371548.76	3772732.7	0.000106648	0.000350915	9.56394E-05	0.000163855	0.000163855	0.002296428	6.19066E-05	0.000158633	0.000158633	2.09975E-09	1.97626E-07	1.99726E-07	0.199725729
371548.763772752.7	371548.76	3772752.7	0.000120607	0.000396846	0.000108158	0.000185302	0.000185302	0.00257643	7.00095E-05	0.000179396	0.000179396	2.37458E-09	2.22195E-07	2.24569E-07	0.224569116
371548.763772772.7	371548.76	3772772.7	0.000137991	0.000454047	0.000123747	0.000212012	0.000212012	0.002921335	8.01007E-05	0.000205254	0.000205254	2.71685E-09	2.52552E-07	2.55268E-07	0.255268486
371548.763772792.7	371548.76	3772792.7	0.000159402	0.000524496	0.000142948	0.000244907	0.000244907	0.003338635	9.25289E-05	0.0002371	0.0002371	3.1384E-09	2.89467E-07	2.92605E-07	0.292605382
371548.763772812.7	371548.76	3772812.7	0.000185982	0.000611956	0.000166784	0.000285746	0.000285746	0.003845307	0.000107958	0.000276637	0.000276637	3.66173E-09	3.34577E-07	3.38239E-07	0.338239052
371548.763772832.7	371548.76	3772832.7	0.000221036	0.000727297	0.00019822	0.000339603	0.000339603	0.004499534	0.000128306	0.000328778	0.000328778	4.35189E-09	3.93187E-07	3.97539E-07	0.397538571
371568.763772712.7	371568.76	3772712.7	9.44543E-05	0.000310792	8.47043E-05	0.000145121	0.000145121	0.001952407	5.48285E-05	0.000140495	0.000140495	1.85967E-09	1.69889E-07	1.71749E-07	0.171749029
371568.763772732.7	371568.76	3772732.7	0.000106492	0.000350401	9.54994E-05	0.000163615	0.000163615	0.002185137	6.1816E-05	0.0001584	0.0001584	2.09667E-09	1.90525E-07	1.92622E-07	0.19262183
371568.763772752.7	371568.76	3772752.7	0.000121327	0.000399214	0.000108803	0.000186408	0.000186408	0.002469545	7.04273E-05	0.000180466	0.000180466	2.38875E-09	2.15804E-07	2.18193E-07	0.21819323
371568.763772772.7	371568.76	3772772.7	0.000139672	0.000459576	0.000125254	0.000214593	0.000214593	0.002817483	8.10761E-05	0.000207753	0.000207753	2.74994E-09	2.46828E-07	2.49578E-07	0.249577634
371568.763772792.7	371568.76	3772792.7	0.000160183	0.000527065	0.000143648	0.000246106	0.000246106	0.003197045	9.29821E-05	0.000238262	0.000238262	3.15377E-09	2.80917E-07	2.84071E-07	0.284070624
371568.763772812.7	371568.76	3772812.7	0.000186604	0.000614001	0.000167342	0.0002867	0.0002867	0.003680486	0.000108319	0.000277561	0.000277561	3.67396E-09	3.24482E-07	3.28156E-07	0.328156166
371588.763772712.7	371588.76	3772712.7	9.43253E-05	0.000310368	8.45886E-05	0.000144923	0.000144923	0.001856288	5.47536E-05	0.000140303	0.000140303	1.85713E-09	1.63759E-07	1.65617E-07	0.165616565
371588.763772732.7	371588.76	3772732.7	0.000105979	0.000348714	9.50397E-05	0.000162828	0.000162828	0.002067277	6.15185E-05	0.000157638	0.000157638	2.08658E-09	1.82834E-07	1.8492E-07	0.184920144
371588.763772752.7	371588.76	3772752.7	0.000120709	0.000397181	0.000108249	0.000185459	0.000185459	0.002332381	7.00686E-05	0.000179547	0.000179547	2.37659E-09	2.06843E-07	2.09219E-07	0.20921923
371588.763772772.7	371588.76	3772772.7	0.000137645	0.000452908	0.000123437	0.00021148	0.00021148	0.002632019	7.98997E-05	0.000204739	0.000204739	2.71004E-09	2.34121E-07	2.36831E-07	0.236831484
371588.763772792.7	371588.76	3772792.7	0.000159368	0.000524384	0.000142917	0.000244855	0.000244855	0.003012905	9.25092E-05	0.00023705	0.00023705	3.13773E-09	2.68893E-07	2.72031E-07	0.272030688
371608.763772712.7	371608.76	3772712.7	9.32457E-05	0.000306816	8.36205E-05	0.000143264	0.000143264	0.001745951	5.41269E-05	0.000138697	0.000138697	1.83588E-09	1.56263E-07	1.58098E-07	0.158098449
371608.763772732.7	371608.76	3772732.7	0.00010472	0.00034457	9.39102E-05	0.000160893	0.000160893	0.001940322	6.07874E-05	0.000155764	0.000155764	2.06179E-09	1.74199E-07	1.76261E-07	0.176260788
371608.763772752.7	371608.76	3772752.7	0.000119045	0.000391708	0.000106757	0.000182903	0.000182903	0.002180963	6.91031E-05	0.000177073	0.000177073	2.34384E-09	1.96465E-07	1.98808E-07	0.198808375
371608.763772772.7	371608.76	3772772.7	0.000135282	0.000445133	0.000121318	0.00020785	0.00020785	0.002448168	7.85282E-05	0.000201224	0.000201224	2.66352E-09	2.21351E-07	2.24014E-07	0.224014461
371608.763772792.7	371608.76	3772792.7	0.00015524	0.000510801	0.000139215	0.000238512	0.000238512	0.002772146	9.0113E-05	0.00023091	0.00023091	3.05645E-09	2.51659E-07	2.54715E-07	0.254715205
371628.763772712.7	371628.76	3772712.7	9.16944E-05	0.000301711	8.22293E-05	0.00014088	0.00014088	0.001635513	5.32264E-05	0.00013639	0.00013639	1.80533E-09	1.48526E-07	1.50331E-07	0.150331465
371628.763772732.7	371628.76	3772732.7	0.000102731	0.000338025	9.21263E-05	0.000157837	0.000157837	0.001809863	5.96326E-05	0.000152805	0.000152805	2.02262E-09	1.64983E-07	1.67005E-07	0.16700524
371628.763772752.7	371628.76	3772752.7	0.000116353	0.00038285	0.000104343	0.000178767	0.000178767	0.002022669	6.75404E-05	0.000173069	0.000173069	2.29084E-09	1.85144E-07	1.87435E-07	0.187435102
371628.763772772.7	371628.76	3772772.7	0.000131837	0.000433796	0.000118228	0.000202556	0.000202556	0.002259183	7.65281E-05	0.000196099	0.000196099	2.59568E-09	2.07721E-07	2.10317E-07	0.210317034
371648.763772712.7	371648.76	3772712.7	8.8982E-05	0.000292787	7.97969E-05	0.000136713	0.000136713	0.00151552	5.16519E-05	0.000132355	0.000132355	1.75193E-09	1.39613E-07	1.41365E-07	0.141364935
371648.763772732.7	371648.76	3772732.7	9.93019E-05	0.000326743	8.90516E-05	0.000152569	0.000152569	0.001667919	5.76424E-05	0.000147706	0.000147706	1.95511E-09	1.5433E-07	1.56285E-07	0.156285366
371648.763772752.7	371648.76	3772752.7	0.000111485	0.000366832	9.99775E-05	0.000171288	0.000171288	0.001844616	6.47147E-05	0.000165828	0.000165828	2.19499E-09	1.71502E-07	1.73697E-07	0.173696814
371648.763772772.7	371648.76	3772772.7	0.000125998	0.000414584	0.000112992	0.000193585	0.000193585	0.002051066	7.31388E-05	0.000187414	0.000187414	2.48072E-09	1.91702E-07	1.94183E-07	0.194182534
371668.763772712.7	371668.76	3772712.7	8.62493E-05	0.000283795	7.73463E-05	0.000132514	0.000132514	0.001407343	5.00656E-05	0.000128291	0.000128291	1.69813E-09	1.31436E-07	1.33134E-07	0.133133699
371668.763772732.7	371668.76	3772732.7	9.57375E-05	0.000315015	8.58551E-05	0.000147092	0.000147092	0.001538617	5.55733E-05	0.000142404	0.000142404	1.88494E-09	1.44409E-07	1.46294E-07	0.146293569
371668.763772752.7	371668.76	3772752.7	0.000106505	0.000350446	9.55115E-05	0.000163636	0.000163636	0.001683969	6.18239E-05	0.00015842	0.00015842	2.09694E-09	1.58903E-07	1.60999E-07	0.160999483
371688.763772712.7	371688.76	3772712.7	8.29835E-05	0.000273049	7.44177E-05	0.000127497	0.000127497	0.001302328	4.817E-05	0.000123433	0.000123433	1.63383E-09	1.23194E-07	1.24828E-07	0.12482817
371688.763772732.7	371688.76	3772732.7	9.10901E-05	0.000299723	8.16874E-05	0.000139952	0.000139952	0.001406877	5.28756E-05	0.000135491	0.000135491	1.79344E-09	1.33798E-07	1.35591E-07	0.135591488
371708.763772712.7	371708.76	3772712.7	7.85704E-05	0.000258528	7.04601E-05	0.000120717	0.000120717	0.001191134	4.56083E-05	0.000116869	0.000116869	1.54694E-09	1.13996E-07	1.15543E-07	0.115543146
371281.973773112.21	371281.97	3773112.2	0.000137082	0.000451053	0.000122931	0.000210614	0.000210614	0.000970108	7.95726E-05	0.000203901	0.000203901	2.69894E-09	1.28958E-07	1.31657E-07	0.131656743
371281.973773132.21	371281.97	3773132.2	0.000126667	0.000416784	0.000113592	0.000194612	0.000194612	0.000874707	7.3527E-05	0.000188409	0.000188409	2.49389E-09	1.17791E-07	1.20285E-07	0.120284706
371281.973773152.21	371281.97	3773152.2	0.000115776	0.000380951	0.000103825	0.00017788	0.00017788	0.000782119	6.72054E-05	0.00017221	0.00017221	2.27947E-09	1.06567E-07	1.08846E-07	0.108846044
371281.973773172.21	371281.97	3773172.2	0.000105945	0.000348603	9.50092E-05	0.000162776	0.000162776	0.000703111	6.14987E-05	0.000157587	0.000157587	2.08591E-09	9.67227E-08	9.88086E-08	0.098808601
371281.973773192.21	371281.97	3773192.2													

371301.973773172.21	371301.97	3773172.2	0.000118757	0.000390758	0.000106498	0.00018246	0.00018246	0.000773223	6.89356E-05	0.000176644	0.000176644	2.33816E-09	1.07478E-07	1.09816E-07	0.109816009
371301.973773192.21	371301.97	3773192.2	0.000107181	0.000352669	9.61174E-05	0.000164674	0.000164674	0.00068406	6.2216E-05	0.000159425	0.000159425	2.11024E-09	9.61309E-08	9.82411E-08	0.098241139
371301.973773212.21	371301.97	3773212.2	9.56322E-05	0.000314668	8.57607E-05	0.000146931	0.000146931	0.000594308	5.55122E-05	0.000142247	0.000142247	1.88286E-09	8.47602E-08	8.6643E-08	0.086643019
371301.973773232.21	371301.97	3773232.2	8.83608E-05	0.000290742	7.92398E-05	0.000135759	0.000135759	0.000542331	5.12913E-05	0.000131431	0.000131431	1.7397E-09	7.78869E-08	7.96266E-08	0.079626639
371301.973773252.21	371301.97	3773252.2	7.71888E-05	0.000253982	6.92211E-05	0.000118594	0.000118594	0.00045372	4.48063E-05	0.000114814	0.000114814	1.51974E-09	6.67744E-08	6.82942E-08	0.068294164
371301.973773272.21	371301.97	3773272.2	6.59523E-05	0.00021701	5.91445E-05	0.00010133	0.00010133	0.000364557	3.82838E-05	9.81001E-05	9.81001E-05	1.29851E-09	5.55952E-08	5.68937E-08	0.056893712
371301.973773292.21	371301.97	3773292.2	5.70887E-05	0.000187845	5.11958E-05	8.77119E-05	8.77119E-05	0.00029781	3.31387E-05	8.49161E-05	8.49161E-05	1.124E-09	4.70032E-08	4.81272E-08	0.048127194
371301.973773312.21	371301.97	3773312.2	5.16538E-05	0.000169962	4.63219E-05	7.93616E-05	7.93616E-05	0.000261487	2.99838E-05	7.68319E-05	7.68319E-05	1.01699E-09	4.20253E-08	4.30423E-08	0.04304234
371301.973773332.21	371301.97	3773332.2	4.65176E-05	0.000153062	4.17159E-05	7.14703E-05	7.14703E-05	0.000229917	2.70024E-05	6.91922E-05	6.91922E-05	9.15867E-10	3.74951E-08	3.8411E-08	0.03841097
371301.973773352.21	371301.97	3773352.2	4.30143E-05	0.000141534	3.85742E-05	6.60877E-05	6.60877E-05	0.000210523	2.49688E-05	6.39812E-05	6.39812E-05	8.46891E-10	3.45401E-08	3.5387E-08	0.035386974
371301.973773372.21	371301.97	3773372.2	4.04513E-05	0.000133101	3.62758E-05	6.21499E-05	6.21499E-05	0.000196204	2.3481E-05	6.01689E-05	6.01689E-05	7.96429E-10	3.237E-08	3.31664E-08	0.033166407
371321.973773112.21	371321.97	3773112.2	0.00017883	0.000588421	0.00016037	0.000274756	0.000274756	0.00121466	0.000103806	0.000265998	0.000265998	3.5209E-09	1.6502E-07	1.68541E-07	0.168540787
371321.973773132.21	371321.97	3773132.2	0.000165855	0.00054573	0.000148735	0.000254822	0.000254822	0.001101982	9.62749E-05	0.000246699	0.000246699	3.26545E-09	1.51498E-07	1.54763E-07	0.154763233
371321.973773152.21	371321.97	3773152.2	0.000146597	0.000482363	0.000131465	0.000225233	0.000225233	0.000947718	8.5096E-05	0.000218054	0.000218054	2.88629E-09	1.32246E-07	1.35133E-07	0.135132653
371321.973773172.21	371321.97	3773172.2	0.000134203	0.000441581	0.00012035	0.000206191	0.000206191	0.000856416	7.79016E-05	0.000199619	0.000199619	2.64226E-09	1.2036E-07	1.23002E-07	0.123002486
371321.973773192.21	371321.97	3773192.2	0.000119718	0.000393919	0.00010736	0.000183936	0.000183936	0.000747393	6.94932E-05	0.000178073	0.000178073	2.35707E-09	1.06322E-07	1.08679E-07	0.108679429
371321.973773212.21	371321.97	3773212.2	0.000107921	0.000355104	9.6781E-05	0.000165811	0.000165811	0.000660491	6.26456E-05	0.000160526	0.000160526	2.12481E-09	9.50091E-08	9.71339E-08	0.097133912
371321.973773232.21	371321.97	3773232.2	9.61109E-05	0.000316243	8.61899E-05	0.000147666	0.000147666	0.000571773	5.57901E-05	0.000142959	0.000142959	1.89229E-09	8.35745E-08	8.54668E-08	0.085466765
371321.973773252.21	371321.97	3773252.2	8.57638E-05	0.000282197	7.69109E-05	0.000131769	0.000131769	0.000494571	4.97839E-05	0.000127568	0.000127568	1.68857E-09	7.35896E-08	7.52782E-08	0.075278182
371321.973773272.21	371321.97	3773272.2	7.64861E-05	0.00025167	6.85909E-05	0.000117514	0.000117514	0.000426051	4.43984E-05	0.000113768	0.000113768	1.5059E-09	6.4681E-08	6.61869E-08	0.066186924
371321.973773292.21	371321.97	3773292.2	6.4883E-05	0.000213491	5.81855E-05	9.9687E-05	9.9687E-05	0.000338362	3.7663E-05	9.65095E-05	9.65095E-05	1.27745E-09	5.34137E-08	5.46911E-08	0.054691108
371321.973773312.21	371321.97	3773312.2	5.71261E-05	0.000187968	5.12293E-05	8.77692E-05	8.77692E-05	0.000284724	3.31603E-05	8.49716E-05	8.49716E-05	1.12473E-09	4.61957E-08	4.73205E-08	0.047320464
371321.973773332.21	371321.97	3773332.2	5.06286E-05	0.000166589	4.54025E-05	7.77865E-05	7.77865E-05	0.000244301	2.93887E-05	7.5307E-05	7.5307E-05	9.96806E-10	4.04341E-08	4.14309E-08	0.041430946
371321.973773352.21	371321.97	3773352.2	4.59609E-05	0.00015123	4.12166E-05	7.06149E-05	7.06149E-05	0.000219735	2.66792E-05	6.83641E-05	6.83641E-05	9.04905E-10	3.65774E-08	3.74823E-08	0.037482319
371321.973773372.21	371321.97	3773372.2	4.25085E-05	0.00013987	3.81206E-05	6.53106E-05	6.53106E-05	0.000202329	2.46752E-05	6.32288E-05	6.32288E-05	8.36932E-10	3.3773E-08	3.461E-08	0.034609963
371341.973773112.21	371341.97	3773112.2	0.00020577	0.000677066	0.00018453	0.000316148	0.000316148	0.001363163	0.000119445	0.00030607	0.00030607	4.05132E-09	1.87704E-07	1.91755E-07	0.191754888
371341.973773132.21	371341.97	3773132.2	0.000187113	0.000615676	0.000167798	0.000287482	0.000287482	0.001207372	0.000108614	0.000278319	0.000278319	3.68399E-09	1.68653E-07	1.72337E-07	0.172336639
371341.973773152.21	371341.97	3773152.2	0.000166042	0.000546344	0.000148902	0.000255109	0.000255109	0.001046098	9.63833E-05	0.000246977	0.000246977	3.26913E-09	1.48063E-07	1.51332E-07	0.15133228
371341.973773172.21	371341.97	3773172.2	0.000148019	0.000487043	0.00013274	0.000227419	0.000227419	0.000914181	8.59217E-05	0.00022017	0.00022017	2.91429E-09	1.30833E-07	1.33747E-07	0.133746932
371341.973773192.21	371341.97	3773192.2	0.000131606	0.000433036	0.000118021	0.000202201	0.000202201	0.000795163	7.63941E-05	0.000195756	0.000195756	2.59113E-09	1.15211E-07	1.17802E-07	0.117802409
371341.973773212.21	371341.97	3773212.2	0.00011708	0.00038524	0.000104995	0.000179883	0.000179883	0.000690362	6.79621E-05	0.000174149	0.000174149	2.30514E-09	1.0142E-07	1.03725E-07	0.103724933
371341.973773232.21	371341.97	3773232.2	0.000103888	0.000341834	9.31644E-05	0.000159615	0.000159615	0.000594769	6.03046E-05	0.000154527	0.000154527	2.04541E-09	8.88686E-08	9.0914E-08	0.090913973
371341.973773252.21	371341.97	3773252.2	8.91008E-05	0.000293177	7.99035E-05	0.000136896	0.000136896	0.000484614	5.17209E-05	0.000132532	0.000132532	1.75427E-09	7.46101E-08	7.63643E-08	0.076364321
371341.973773272.21	371341.97	3773272.2	7.86994E-05	0.000258953	7.05758E-05	0.000120915	0.000120915	0.000411598	4.56831E-05	0.000117061	0.000117061	1.54948E-09	6.48625E-08	6.6412E-08	0.066411975
371341.973773292.21	371341.97	3773292.2	7.00701E-05	0.000230559	6.28372E-05	0.000107657	0.000107657	0.00035318	4.0674E-05	0.000104225	0.000104225	1.37958E-09	5.69118E-08	5.82914E-08	0.058291388
371341.973773312.21	371341.97	3773312.2	6.33248E-05	0.000208364	5.67882E-05	9.72931E-05	9.72931E-05	0.000310184	3.67586E-05	9.41918E-05	9.41918E-05	1.24678E-09	5.08654E-08	5.21122E-08	0.052112203
371341.973773332.21	371341.97	3773332.2	5.59617E-05	0.000184136	5.01851E-05	8.59803E-05	8.59803E-05	0.000264451	3.24844E-05	8.32397E-05	8.32397E-05	1.10181E-09	4.43409E-08	4.54427E-08	0.045442748
371341.973773352.21	371341.97	3773352.2	4.99734E-05	0.000164433	4.4815E-05	7.67798E-05	7.67798E-05	0.000232082	2.90084E-05	7.43325E-05	7.43325E-05	9.83907E-10	3.93393E-08	4.03232E-08	0.040323193
371341.973773372.21	371341.97	3773372.2	4.55603E-05	0.000149912	4.08574E-05	6.99995E-05	6.99995E-05	0.000210871	2.64467E-05	6.77682E-05	6.77682E-05	8.97019E-10	3.58201E-08	3.67171E-08	0.0367171
371361.973773112.21	371361.97	3773112.2	0.000234703	0.000772267	0.000210476	0.000360601	0.000360601	0.001503124	0.00013624	0.000349107	0.000349107	4.62097E-09	2.10833E-07	2.15454E-07	0.215453717
371361.973773132.21	371361.97	3773132.2	0.000209528	0.000689431	0.0001879	0.000321921	0.000321921	0.001304091	0.000121626	0.00031166	0.00031166	4.12531E-09	1.85832E-07	1.89958E-07	0.189957586
371361.973773152.21	371361.97	3773152.2	0.000185426	0.000610125	0.000166285	0.00028489	0.00028489	0.0011283	0.000107635	0.000275809	0.000275809	3.65077E-09	1.62829E-07	1.66479E-07	0.166479447
371361.973773172.21	371361.97	3773172.2	0.000163547	0.000538134	0.000146665	0.000251275	0.000251275	0.000973473	9.4935E-05	0.000243266	0.000243266	3.22E-09	1.42247E-07	1.45467E-07	0.145466841
371361.973773192.21	371361.97	3773192.2	0.000143124	0.000470936	0.00012835	0.000219898	0.000219898	0.000828962	8.30802E-05	0.000212889	0.000212889	2.81791E-09	1.23036E-07	1.25854E-07	0.125853551
371361.973773212.21	371361.97	3773212.2	0.000126962	0.000417756	0.000113856	0.000195066	0.000195066	0.000717522	7.36984E-05	0.000188848	0.000188848	2.4997E-09	1.08017E-07	1.10516E-07	0.110516331
371361.973773232.21	371361.97	3773232.2	0.000112854	0.000371334	0.000101204	0.00017339	0.00017339	0.000620395	6.55088E-05	0.000167863	0.000167863	2.22193E-09	9.49158E-08	9.71377E-08	0.097137711
371361.973773292.21	371361.97	3773292.2	7.66694E-05	0.000252273	6.87553E-05	0.000117796	0.000117796	0.000374926	4.45048E-05	0.000114041	0.000114041	1.50951E-09	6.1545E-08	6.30546E-08	0.06305456
371361.973773312.21	3713														

371381.973773292.21	371381.97	3773292.2	8.59539E-05	0.000282823	7.70814E-05	0.000132061	0.000132061	0.000411153	4.98942E-05	0.000127851	0.000127851	1.69231E-09	6.84189E-08	7.01112E-08	0.070111236
371381.973773352.21	371381.97	3773352.2	6.24626E-05	0.000205527	5.60149E-05	9.59683E-05	9.59683E-05	0.000276857	3.6258E-05	9.29093E-05	9.29093E-05	1.2298E-09	4.8336E-08	4.95658E-08	0.049565833
371381.973773372.21	371381.97	3773372.2	5.62604E-05	0.000185119	5.0453E-05	8.64393E-05	8.64393E-05	0.000243883	3.26578E-05	8.3684E-05	8.3684E-05	1.10769E-09	4.31905E-08	4.42982E-08	0.044298176
371401.973773112.21	371401.97	3773112.2	0.000323098	0.001063122	0.000289746	0.000496412	0.000496412	0.001935472	0.000187551	0.000480588	0.000480588	6.36134E-09	2.81795E-07	2.88157E-07	0.288156657
371401.973773132.21	371401.97	3773132.2	0.00026973	0.000887519	0.000241887	0.000414416	0.000414416	0.001545294	0.000156572	0.000401207	0.000401207	5.3106E-09	2.30801E-07	2.36112E-07	0.236111659
371401.973773152.21	371401.97	3773152.2	0.000232147	0.000763856	0.000208184	0.000356673	0.000356673	0.001295426	0.000134756	0.000345304	0.000345304	4.57064E-09	1.96462E-07	2.01032E-07	0.201032229
371401.973773172.21	371401.97	3773172.2	0.000193715	0.000637402	0.000173719	0.000297627	0.000297627	0.001035503	0.000112447	0.00028814	0.00028814	3.81398E-09	1.61068E-07	1.64882E-07	0.164882264
371401.973773192.21	371401.97	3773192.2	0.000171514	0.00056435	0.00015381	0.000263516	0.000263516	0.000902032	9.95598E-05	0.000255117	0.000255117	3.37687E-09	1.41675E-07	1.45052E-07	0.145051738
371401.973773212.21	371401.97	3773212.2	0.000148729	0.000489377	0.000133376	0.000228509	0.000228509	0.000756943	8.63335E-05	0.000221225	0.000221225	2.92826E-09	1.2126E-07	1.24188E-07	0.124187966
371401.973773232.21	371401.97	3773232.2	0.000129406	0.000425798	0.000116048	0.000198821	0.000198821	0.000635899	7.51172E-05	0.000192484	0.000192484	2.54782E-09	1.04073E-07	1.06621E-07	0.106620828
371401.973773252.21	371401.97	3773252.2	0.000116825	0.000384402	0.000104766	0.000179492	0.000179492	0.000563499	6.78143E-05	0.000173771	0.000173771	2.30013E-09	9.32875E-08	9.55876E-08	0.095587607
371401.973773272.21	371401.97	3773272.2	0.00010307	0.000339142	9.24307E-05	0.000158358	0.000158358	0.000481565	5.98297E-05	0.00015331	0.00015331	2.0293E-09	8.13199E-08	8.33492E-08	0.083349216
371401.973773292.21	371401.97	3773292.2	9.28044E-05	0.000305364	8.32248E-05	0.000142586	0.000142586	0.000424058	5.38708E-05	0.000138041	0.000138041	1.82719E-09	7.26182E-08	7.44454E-08	0.074445426
371401.973773312.21	371401.97	3773312.2	8.19889E-05	0.000269776	7.35257E-05	0.000125969	0.000125969	0.000363174	4.75926E-05	0.000121954	0.000121954	1.61425E-09	6.34318E-08	6.5046E-08	0.065046004
371401.973773332.21	371401.97	3773332.2	7.35904E-05	0.000242142	6.59941E-05	0.000113065	0.000113065	0.00031856	4.27175E-05	0.000109461	0.000109461	1.44889E-09	5.64664E-08	5.79153E-08	0.057915258
371401.973773352.21	371401.97	3773352.2	6.65566E-05	0.000218998	5.96863E-05	0.000102258	0.000102258	0.000282564	3.86345E-05	9.89989E-05	9.89989E-05	1.31041E-09	5.07191E-08	5.20295E-08	0.052029522
371401.973773372.21	371401.97	3773372.2	6.04529E-05	0.000198914	5.42127E-05	9.28806E-05	9.28806E-05	0.000252087	3.50915E-05	8.992E-05	8.992E-05	1.19023E-09	4.57798E-08	4.69701E-08	0.046970053
371421.973773112.21	371421.97	3773112.2	0.000383602	0.001262203	0.000344005	0.00058937	0.00058937	0.002205941	0.000222672	0.000570584	0.000570584	7.55257E-09	3.2876E-07	3.36313E-07	0.336312943
371421.973773132.21	371421.97	3773132.2	0.00031638	0.001041016	0.000283722	0.00048609	0.00048609	0.001744376	0.000183651	0.000470596	0.000470596	6.22907E-09	2.66416E-07	2.72645E-07	0.272644576
371421.973773152.21	371421.97	3773152.2	0.000270721	0.00089078	0.000242776	0.000415939	0.000415939	0.00145955	0.000157147	0.000402681	0.000402681	5.33011E-09	2.25879E-07	2.3121E-07	0.231209557
371421.973773172.21	371421.97	3773172.2	0.0002275	0.000748565	0.000204016	0.000349533	0.000349533	0.001185823	0.000132058	0.000338392	0.000338392	4.47914E-09	1.87248E-07	1.91727E-07	0.191727305
371421.973773192.21	371421.97	3773192.2	0.000192728	0.000634151	0.000172833	0.000296109	0.000296109	0.000969004	0.000111874	0.000286671	0.000286671	3.79453E-09	1.56383E-07	1.60178E-07	0.160177822
371421.973773212.21	371421.97	3773212.2	0.000160362	0.000527657	0.000143809	0.000246383	0.000246383	0.000765421	9.30866E-05	0.000238529	0.000238529	3.15731E-09	1.27543E-07	1.307E-07	0.130700355
371421.973773232.21	371421.97	3773232.2	0.000143182	0.000471126	0.000128402	0.000219986	0.000219986	0.000670818	8.31137E-05	0.000212974	0.000212974	2.81905E-09	1.13083E-07	1.15903E-07	0.115902542
371421.973773252.21	371421.97	3773252.2	0.000121235	0.000398912	0.000108721	0.000186267	0.000186267	0.000541747	7.03741E-05	0.00018033	0.00018033	2.38695E-09	9.40936E-08	9.64805E-08	0.096480503
371421.973773272.21	371421.97	3773272.2	0.000107748	0.000354534	9.66258E-05	0.000165545	0.000165545	0.000470166	6.25451E-05	0.000160269	0.000160269	2.1214E-09	8.29119E-08	8.50333E-08	0.085033331
371421.973773292.21	371421.97	3773292.2	9.68238E-05	0.000318589	8.68292E-05	0.000148761	0.000148761	0.000414433	5.62039E-05	0.000144019	0.000144019	1.90632E-09	7.39968E-08	7.59031E-08	0.075903116
371421.973773312.21	371421.97	3773312.2	8.79296E-05	0.000289324	7.88532E-05	0.000135096	0.000135096	0.000370746	5.10411E-05	0.00013079	0.00013079	1.73121E-09	6.6845E-08	6.85762E-08	0.068576229
371421.973773332.21	371421.97	3773332.2	7.8231E-05	0.000257411	7.01557E-05	0.000120195	0.000120195	0.000322022	4.54112E-05	0.000116364	0.000116364	1.54026E-09	5.89778E-08	6.0518E-08	0.06051805
371421.973773352.21	371421.97	3773352.2	7.03451E-05	0.000231464	6.30838E-05	0.000108079	0.000108079	0.000283893	4.08336E-05	0.000104634	0.000104634	1.385E-09	5.26749E-08	5.40599E-08	0.054059914
371421.973773372.21	371421.97	3773372.2	6.36134E-05	0.000209314	5.70469E-05	9.77364E-05	9.77364E-05	0.000252077	3.6926E-05	9.4621E-05	9.4621E-05	1.25246E-09	4.73408E-08	4.85932E-08	0.048593217
371441.973773112.21	371441.97	3773112.2	0.000476335	0.001567333	0.000427166	0.000731847	0.000731847	0.002644993	0.000276501	0.000708519	0.000708519	9.37836E-09	4.0229E-07	4.11668E-07	0.411668061
371441.973773132.21	371441.97	3773132.2	0.000389661	0.001282142	0.000349439	0.00059868	0.00059868	0.002087904	0.000226189	0.000579597	0.000579597	7.67188E-09	3.24305E-07	3.31977E-07	0.331976846
371441.973773152.21	371441.97	3773152.2	0.000318403	0.001047673	0.000285536	0.000489198	0.000489198	0.001650508	0.000184825	0.000473605	0.000473605	6.2689E-09	2.61491E-07	2.6776E-07	0.267759977
371441.973773172.21	371441.97	3773172.2	0.000247861	0.000815562	0.000222276	0.000380817	0.000380817	0.001202517	0.000143877	0.000368678	0.000368678	4.88003E-09	1.98362E-07	2.03242E-07	0.203242485
371441.973773192.21	371441.97	3773192.2	0.000193199	0.000635704	0.000173257	0.000296834	0.000296834	0.000867649	0.000112148	0.000287372	0.000287372	3.80382E-09	1.5022E-07	1.54024E-07	0.154023646
371441.973773212.21	371441.97	3773212.2	0.000161181	0.000530349	0.000144543	0.00024764	0.00024764	0.000694521	9.35615E-05	0.000239746	0.000239746	3.17342E-09	1.23473E-07	1.26646E-07	0.126646149
371441.973773232.21	371441.97	3773232.2	0.000140653	0.000462804	0.000126134	0.000216101	0.000216101	0.000591923	8.16456E-05	0.000209213	0.000209213	2.76926E-09	1.06855E-07	1.09624E-07	0.109623952
371441.973773252.21	371441.97	3773252.2	0.000119965	0.000394735	0.000107582	0.000184316	0.000184316	0.000491238	6.96371E-05	0.000178441	0.000178441	2.36195E-09	9.02786E-08	9.26405E-08	0.092640521
371441.973773272.21	371441.97	3773272.2	0.000105972	0.000348692	9.50336E-05	0.000162817	0.000162817	0.000426174	6.15145E-05	0.000157628	0.000157628	2.08645E-09	7.92583E-08	8.13447E-08	0.081344731
371441.973773292.21	371441.97	3773292.2	9.60192E-05	0.000315942	8.61077E-05	0.000147525	0.000147525	0.000379658	5.57369E-05	0.000142823	0.000142823	1.89048E-09	7.14046E-08	7.32951E-08	0.07329508
371441.973773312.21	371441.97	3773312.2	8.75936E-05	0.000288218	7.85518E-05	0.00013458	0.00013458	0.000341266	5.0846E-05	0.00013029	0.00013029	1.72459E-09	6.48185E-08	6.6543E-08	0.066543046
371441.973773332.21	371441.97	3773332.2	7.91238E-05	0.000260349	7.09563E-05	0.000121567	0.000121567	0.000303357	4.59295E-05	0.000117692	0.000117692	1.55784E-09	5.82409E-08	5.97988E-08	0.059798776
371441.973773352.21	371441.97	3773352.2	7.13092E-05	0.000234636	6.39483E-05	0.00010956	0.00010956	0.000268748	4.13933E-05	0.000106068	0.000106068	1.40398E-09	5.21955E-08	5.35995E-08	0.053599474
371441.973773372.21	371441.97	3773372.2	6.31109E-05	0.00020766	5.65964E-05	9.69645E-05	9.69645E-05	0.00023324	3.66344E-05	9.38737E-05	9.38737E-05	1.24257E-09	4.59037E-08	4.71463E-08	0.047146259
371461.973773112.21	371461.97	3773112.2	0.000605384	0.001991958	0.000542894	0.00093012	0.00093012	0.003220914	0.000351411	0.000900473	0.000900473	1.19192E-08	5.02401E-07	5.1432E-07	0.514320471
371461.973773132.21	371461.97	3773132.2	0.000489785	0.001611588	0.000439227	0.000752511	0.000752511	0.002531688	0.000284308	0.000728525	0.000728525	9.64317E-09	4.01785E-07	4.11428E-07	0.411427705
371461.973773152.2															

371481.973773272.21	371481.97	3773272.2	0.000122939	0.000404519	0.000110249	0.000188885	0.000188885	0.000437278	7.13633E-05	0.000182865	0.000182865	2.4205E-09	8.83425E-08	9.0763E-08	0.090762966
371481.973773292.21	371481.97	3773292.2	0.00010991	0.000361649	9.8565E-05	0.000168868	0.000168868	0.000382852	6.38003E-05	0.000163485	0.000163485	2.16398E-09	7.84699E-08	8.06339E-08	0.080633878
371481.973773312.21	371481.97	3773312.2	9.91899E-05	0.000326375	8.89511E-05	0.000152397	0.000152397	0.000339686	5.75774E-05	0.000147539	0.000147539	1.95291E-09	7.04485E-08	7.24014E-08	0.072401424
371481.973773332.21	371481.97	3773332.2	8.99427E-05	0.000295948	8.06585E-05	0.000138189	0.000138189	0.000303952	5.22096E-05	0.000133784	0.000133784	1.77084E-09	6.36242E-08	6.5395E-08	0.065395049
371481.973773352.21	371481.97	3773352.2	8.21722E-05	0.00027038	7.36901E-05	0.00012625	0.00012625	0.00027504	4.7699E-05	0.000122226	0.000122226	1.61786E-09	5.79601E-08	5.95779E-08	0.059577942
371481.973773372.21	371481.97	3773372.2	7.47785E-05	0.000246051	6.70596E-05	0.000114891	0.000114891	0.000247704	4.34072E-05	0.000111229	0.000111229	1.47228E-09	5.25816E-08	5.40539E-08	0.054053874
371501.973773172.21	371501.97	3773172.2	0.000411621	0.0013544	0.000369132	0.00063242	0.00063242	0.001697168	0.000238936	0.000612262	0.000612262	8.10425E-09	3.10496E-07	3.186E-07	0.318600233
371501.973773192.21	371501.97	3773192.2	0.000320779	0.001055492	0.000287667	0.000492849	0.000492849	0.001251032	0.000186205	0.00047714	0.00047714	6.31569E-09	2.37454E-07	2.4377E-07	0.243769512
371501.973773232.21	371501.97	3773232.2	0.000186013	0.000612057	0.000166812	0.000285792	0.000285792	0.000638798	0.000107976	0.000276683	0.000276683	3.66233E-09	1.32226E-07	1.35888E-07	0.135888157
371501.973773252.21	371501.97	3773252.2	0.000160573	0.000528349	0.000143998	0.000246706	0.000246706	0.000539748	9.32088E-05	0.000238843	0.000238843	3.16145E-09	1.13405E-07	1.16566E-07	0.116566015
371501.973773272.21	371501.97	3773272.2	0.000147351	0.000484842	0.00013214	0.000226391	0.000226391	0.000493119	8.55335E-05	0.000219175	0.000219175	2.90112E-09	1.03928E-07	1.0683E-07	0.106829608
371501.973773292.21	371501.97	3773292.2	0.000136841	0.00045026	0.000122715	0.000210244	0.000210244	0.000461045	7.94327E-05	0.000203542	0.000203542	2.6942E-09	9.67112E-08	9.94054E-08	0.099405394
371501.973773312.21	371501.97	3773312.2	0.000125258	0.000412148	0.000112328	0.000192448	0.000192448	0.000422262	7.27092E-05	0.000186313	0.000186313	2.46615E-09	8.85404E-08	9.10066E-08	0.091006574
371501.973773332.21	371501.97	3773332.2	0.000110498	0.000363582	9.90916E-05	0.00016977	0.00016977	0.000366293	6.41412E-05	0.000164359	0.000164359	2.17554E-09	7.7715E-08	7.98905E-08	0.079890545
371501.973773352.21	371501.97	3773352.2	9.7411E-05	0.000320521	8.73559E-05	0.000149664	0.000149664	0.00031691	5.65448E-05	0.000144893	0.000144893	1.91789E-09	6.81322E-08	7.00501E-08	0.070050064
371501.973773372.21	371501.97	3773372.2	8.8096E-05	0.000289871	7.90024E-05	0.000135352	0.000135352	0.00028407	5.11376E-05	0.000131037	0.000131037	1.73449E-09	6.1457E-08	6.31914E-08	0.063191441
371521.973773172.21	371521.97	3773172.2	0.000400599	0.001318131	0.000359247	0.000615485	0.000615485	0.001397086	0.000232538	0.000595867	0.000595867	7.88723E-09	2.86111E-07	2.93998E-07	0.293998286
371521.973773192.21	371521.97	3773192.2	0.00031715	0.001043552	0.000284413	0.000487274	0.000487274	0.001062207	0.000184098	0.000471742	0.000471742	6.24424E-09	2.23744E-07	2.29988E-07	0.229988045
371521.973773212.21	371521.97	3773212.2	0.000254732	0.00083817	0.000228437	0.000391373	0.000391373	0.000823528	0.000147866	0.000378898	0.000378898	5.01531E-09	1.77839E-07	1.82854E-07	0.182854314
371521.973773232.21	371521.97	3773232.2	0.00021683	0.000713458	0.000194448	0.00033314	0.00033314	0.000687051	0.000125865	0.000322521	0.000322521	4.26908E-09	1.50498E-07	1.54767E-07	0.154767175
371521.973773252.21	371521.97	3773252.2	0.000200569	0.000659954	0.000179866	0.000308157	0.000308157	0.000641467	0.000116426	0.000298335	0.000298335	3.94893E-09	1.39587E-07	1.43536E-07	0.14353567
371521.973773272.21	371521.97	3773272.2	0.000181919	0.000598586	0.00016314	0.000279502	0.000279502	0.00058389	0.0001056	0.000270593	0.000270593	3.58172E-09	1.26738E-07	1.30319E-07	0.130319336
371521.973773292.21	371521.97	3773292.2	0.000161177	0.000530338	0.00014454	0.000247635	0.000247635	0.000513076	9.35595E-05	0.000239741	0.000239741	3.17335E-09	1.1202E-07	1.15193E-07	0.115193196
371521.973773312.21	371521.97	3773312.2	0.00014365	0.000472667	0.000128822	0.000220706	0.000220706	0.000453843	8.33856E-05	0.000213671	0.000213671	2.82827E-09	9.96214E-08	1.0245E-07	0.10244968
371521.973773332.21	371521.97	3773332.2	0.000123207	0.000405402	0.000110489	0.000189297	0.000189297	0.000380044	7.1519E-05	0.000183264	0.000183264	2.42578E-09	8.48629E-08	8.72886E-08	0.087288644
371521.973773352.21	371521.97	3773352.2	0.000108797	0.000357985	9.75664E-05	0.000167157	0.000167157	0.000330988	6.3154E-05	0.000161829	0.000161829	2.14206E-09	7.46465E-08	7.67886E-08	0.07678856
371521.973773372.21	371521.97	3773372.2	9.70105E-05	0.000319203	8.69967E-05	0.000149048	0.000149048	0.000291862	5.63123E-05	0.000144297	0.000144297	1.91E-09	6.63534E-08	6.82634E-08	0.068263443
371541.973773172.21	371541.97	3773172.2	0.000478545	0.001574604	0.000429147	0.000735242	0.000735242	0.001494121	0.000277784	0.000711806	0.000711806	9.42187E-09	3.30749E-07	3.40171E-07	0.340170635
371541.973773192.21	371541.97	3773192.2	0.000372521	0.001225745	0.000334068	0.000572346	0.000572346	0.001117775	0.00021624	0.000554103	0.000554103	7.33442E-09	2.5461E-07	2.61944E-07	0.261944445
371541.973773212.21	371541.97	3773212.2	0.000323682	0.001065043	0.00029027	0.000497309	0.000497309	0.000967283	0.00017879	0.000481457	0.000481457	6.37284E-09	2.2098E-07	2.27353E-07	0.227353101
371541.973773232.21	371541.97	3773232.2	0.000283458	0.00093269	0.000254198	0.000435508	0.000435508	0.000845773	0.000164541	0.000421626	0.000421626	5.58088E-09	1.93437E-07	1.99018E-07	0.199017565
371541.973773252.21	371541.97	3773252.2	0.000250444	0.000824062	0.000224592	0.000384786	0.000384786	0.000746766	0.000145377	0.000372521	0.000372521	4.9309E-09	1.70876E-07	1.75807E-07	0.175806843
371541.973773272.21	371541.97	3773272.2	0.00021609	0.000711023	0.000193784	0.000332003	0.000332003	0.000636992	0.000125435	0.000321421	0.000321421	4.25451E-09	1.46973E-07	1.51228E-07	0.151227696
371541.973773292.21	371541.97	3773292.2	0.000183752	0.000604618	0.000164784	0.000282319	0.000282319	0.000532025	0.000106664	0.00027332	0.00027332	3.61782E-09	1.2437E-07	1.27988E-07	0.127987975
371541.973773312.21	371541.97	3773312.2	0.000162063	0.000533253	0.000145334	0.000248996	0.000248996	0.000466426	9.40738E-05	0.000241059	0.000241059	3.1908E-09	1.09513E-07	1.12704E-07	0.112704286
371541.973773332.21	371541.97	3773332.2	0.000140004	0.000460671	0.000125553	0.000215105	0.000215105	0.000397032	8.12692E-05	0.000208248	0.000208248	2.75649E-09	9.42345E-08	9.6991E-08	0.096991027
371541.973773352.21	371541.97	3773352.2	0.000122586	0.000403358	0.000109932	0.000188343	0.000188343	0.000343764	7.11584E-05	0.00018234	0.00018234	2.41355E-09	8.22662E-08	8.46798E-08	0.084679756
371541.973773372.21	371541.97	3773372.2	0.000110335	0.000363045	9.89455E-05	0.00016952	0.00016952	0.000308775	6.40467E-05	0.000164116	0.000164116	2.17233E-09	7.40045E-08	7.61768E-08	0.076176786
371561.973773172.21	371561.97	3773172.2	0.00060033	0.001975326	0.000538361	0.000922354	0.000922354	0.001615315	0.000348477	0.000892954	0.000892954	1.18196E-08	3.98572E-07	4.10392E-07	0.410392108
371561.973773192.21	371561.97	3773192.2	0.000485029	0.001595939	0.000434962	0.000745204	0.000745204	0.001285222	0.000281548	0.000721451	0.000721451	9.54953E-09	3.20769E-07	3.30318E-07	0.330318163
371561.973773212.21	371561.97	3773212.2	0.000406075	0.001336148	0.000364158	0.000623898	0.000623898	0.001070235	0.000235717	0.000604011	0.000604011	7.99503E-09	2.68189E-07	2.76184E-07	0.276183726
371561.973773232.21	371561.97	3773232.2	0.000349291	0.001149309	0.000313236	0.000536656	0.000536656	0.000922209	0.000202755	0.00051955	0.00051955	6.87705E-09	2.3079E-07	2.37667E-07	0.237666557
371561.973773252.21	371561.97	3773252.2	0.000303425	0.000998392	0.000272105	0.000466187	0.000466187	0.000803293	0.000176131	0.000451327	0.000451327	5.97402E-09	2.00622E-07	2.06596E-07	0.206595874
371581.973773152.21	371581.97	3773152.2	0.001351649	0.004447469	0.001212127	0.002076691	0.002076691	0.003108043	0.0007846	0.002010496	0.002010496	2.66121E-08	8.64014E-07	8.90626E-07	0.890625649
371581.973773172.21	371581.97	3773172.2	0.000866862	0.002852323	0.000777381	0.001331857	0.001331857	0.001938666	0.000503193	0.001289404	0.001289404	1.70673E-08	5.50675E-07	5.67742E-07	0.56774247
371581.973773192.21	371581.97	3773192.2	0.000683568	0.002249213	0.000613007	0.001050242	0.001050242	0.001538344	0.000396795	0.001016766	0.001016766	1.34585E-08	4.34843E-07	4.48302E-07	0.448301879
371581.973773212.21	371581.97	3773212.2	0.000556864	0.001832306	0.000499382	0.000855573	0.000855573	0.001265898	0.000323246	0.000828301	0.000828301	1.09639E-08	3.55043E-07	3.66007E-07	0.366007357
371581.973773232.21															

371601.973773352.21	371601.97	3773352.2	0.000204239	0.000672028	0.000183157	0.000313795	0.000313795	0.00043798	0.000118556	0.000303793	0.000303793	4.02118E-09	1.28558E-07	1.32579E-07	0.13257886
371601.973773372.21	371601.97	3773372.2	0.000175347	0.000576961	0.000157247	0.000269405	0.000269405	0.000378319	0.000101785	0.000260818	0.000260818	3.45233E-09	1.10516E-07	1.13969E-07	0.113968742
371621.973773132.21	371621.97	3773132.2	0.007152673	0.023535167	0.006414346	0.010989457	0.010989457	0.007674629	0.004151957	0.010639169	0.010639169	1.40826E-07	4.01855E-06	4.15938E-06	4.159377407
371621.973773152.21	371621.97	3773152.2	0.004085961	0.013444454	0.003664192	0.006277723	0.006277723	0.005026854	0.002371803	0.006077621	0.006077621	8.04468E-08	2.33616E-06	2.41661E-06	2.416605769
371621.973773172.21	371621.97	3773172.2	0.002506215	0.008246455	0.002247514	0.003850581	0.003850581	0.003426721	0.001454798	0.003727844	0.003727844	4.93438E-08	1.45461E-06	1.50395E-06	1.503950538
371621.973773192.21	371621.97	3773192.2	0.001697301	0.005584803	0.001522099	0.002607755	0.002607755	0.002516758	0.000985243	0.002524633	0.002524633	3.34175E-08	9.97487E-07	1.0309E-06	1.030904034
371621.973773212.21	371621.97	3773212.2	0.001230845	0.004049975	0.001103792	0.001891086	0.001891086	0.001947584	0.000714476	0.001830808	0.001830808	2.42336E-08	7.31085E-07	7.55319E-07	0.755318974
371621.973773232.21	371621.97	3773232.2	0.000884171	0.002909278	0.000792903	0.001358452	0.001358452	0.001465627	0.00051324	0.001315151	0.001315151	1.74081E-08	5.29374E-07	5.46782E-07	0.546782046
371621.973773272.21	371621.97	3773272.2	0.000534608	0.001759076	0.000479424	0.000821379	0.000821379	0.000954684	0.000310327	0.000795197	0.000795197	1.05257E-08	3.24406E-07	3.34931E-07	0.334931419
371621.973773292.21	371621.97	3773292.2	0.000441637	0.001453165	0.00039605	0.000678537	0.000678537	0.000815999	0.00025636	0.000656909	0.000656909	8.69522E-09	2.69715E-07	2.78411E-07	0.278410698
371621.973773312.21	371621.97	3773312.2	0.000353399	0.001162824	0.00031692	0.000542967	0.000542967	0.000664575	0.00020514	0.00052566	0.00052566	6.95793E-09	2.1656E-07	2.23517E-07	0.223517445
371621.973773332.21	371621.97	3773332.2	0.000295913	0.000973673	0.000265368	0.000454644	0.000454644	0.000568858	0.00017177	0.000440153	0.000440153	5.82611E-09	1.82114E-07	1.87941E-07	0.187940525
371621.973773352.21	371621.97	3773352.2	0.000242175	0.000796852	0.000217177	0.00037208	0.00037208	0.000469245	0.000140577	0.00036022	0.00036022	4.76808E-09	1.49275E-07	1.54043E-07	0.154043309
371621.973773372.21	371621.97	3773372.2	0.000202623	0.000666711	0.000181708	0.000311313	0.000311313	0.00039565	0.000117618	0.00030139	0.00030139	3.98936E-09	1.25088E-07	1.29077E-07	0.129077083
371641.973773132.21	371641.97	3773132.2	0.01121557	0.036903733	0.010057855	0.017231745	0.017231745	0.008528634	0.006510372	0.016682484	0.016682484	2.20819E-07	6.07996E-06	6.30078E-06	6.300779688
371641.973773152.21	371641.97	3773152.2	0.006274096	0.020644297	0.005626459	0.009639601	0.009639601	0.005643	0.003641964	0.009332339	0.009332339	1.23528E-07	3.45622E-06	3.57975E-06	3.579748762
371641.973773172.21	371641.97	3773172.2	0.003782794	0.012446911	0.003392319	0.005811933	0.005811933	0.003916336	0.002195822	0.005626678	0.005626678	7.44779E-08	2.11628E-06	2.19075E-06	2.190753052
371641.973773192.21	371641.97	3773192.2	0.002464725	0.008109936	0.002210306	0.003786835	0.003786835	0.002865109	0.001430714	0.00366613	0.00366613	4.8527E-08	1.39866E-06	1.44719E-06	1.44718903
371641.973773212.21	371641.97	3773212.2	0.001684527	0.005542771	0.001510643	0.002588129	0.002588129	0.002150813	0.000977828	0.002505632	0.002505632	3.3166E-08	9.68079E-07	1.00125E-06	1.00124545
371641.973773232.21	371641.97	3773232.2	0.001236104	0.004067277	0.001108508	0.001899165	0.001899165	0.001706949	0.000717529	0.001838629	0.001838629	2.43371E-08	7.18497E-07	7.42834E-07	0.742833953
371641.973773252.21	371641.97	3773252.2	0.000909322	0.002992036	0.000815459	0.001397095	0.001397095	0.001334241	0.00052784	0.001352562	0.001352562	1.79033E-08	5.3351E-07	5.51413E-07	0.551412781
371641.973773272.21	371641.97	3773272.2	0.000707392	0.002327604	0.000634372	0.001086846	0.001086846	0.001095637	0.000410624	0.001052203	0.001052203	1.39275E-08	4.18675E-07	4.32603E-07	0.432602838
371641.973773292.21	371641.97	3773292.2	0.000553836	0.001822342	0.000496667	0.00085092	0.00085092	0.000894594	0.000321489	0.000823797	0.000823797	1.09042E-08	3.30114E-07	3.41018E-07	0.341018127
371641.973773312.21	371641.97	3773312.2	0.000406516	0.0013376	0.000364554	0.000624576	0.000624576	0.000663846	0.000235973	0.000604668	0.000604668	8.00372E-09	2.42759E-07	2.50763E-07	0.250762778
371641.973773332.21	371641.97	3773332.2	0.000314703	0.001035498	0.000282218	0.000483513	0.000483513	0.000523574	0.000182677	0.000468101	0.000468101	6.19605E-09	1.88541E-07	1.94737E-07	0.194736714
371641.973773352.21	371641.97	3773352.2	0.00026808	0.00088209	0.000240408	0.000411881	0.000411881	0.000459861	0.000155614	0.000398753	0.000398753	5.27811E-09	1.61483E-07	1.66761E-07	0.166761007
371641.973773372.21	371641.97	3773372.2	0.000228124	0.00075062	0.000204576	0.000350493	0.000350493	0.000401657	0.000132421	0.000339321	0.000339321	4.49144E-09	1.38067E-07	1.42559E-07	0.14255857
371661.973773132.21	371661.97	3773132.2	0.014062706	0.046271951	0.012611097	0.02160612	0.02160612	0.008280919	0.008163066	0.020917426	0.020917426	2.76875E-07	7.47112E-06	7.748E-06	7.747995939
371661.973773152.21	371661.97	3773152.2	0.008602167	0.028304587	0.007714218	0.013216479	0.013216479	0.005967032	0.004993354	0.012795205	0.012795205	1.69365E-07	4.62699E-06	4.79636E-06	4.796355083
371661.973773172.21	371661.97	3773172.2	0.005285555	0.017391599	0.004739959	0.008120794	0.008120794	0.004258111	0.003068139	0.007861944	0.007861944	1.04065E-07	2.88037E-06	2.98444E-06	2.984437132
371661.973773192.21	371661.97	3773192.2	0.003377921	0.011114717	0.003029239	0.005189881	0.005189881	0.003105326	0.001960803	0.005024454	0.005024454	6.65065E-08	1.86504E-06	1.93155E-06	1.931546799
371661.973773212.21	371661.97	3773212.2	0.002246514	0.007391932	0.00201462	0.003451572	0.003451572	0.00231154	0.001304048	0.003341553	0.003341553	4.42307E-08	1.25591E-06	1.30014E-06	1.300136175
371661.973773252.21	371661.97	3773252.2	0.001201498	0.003953411	0.001077475	0.001845997	0.001845997	0.001484545	0.000697441	0.001787156	0.001787156	2.36558E-08	6.87362E-07	7.11018E-07	0.711017518
371661.973773272.21	371661.97	3773272.2	0.00089739	0.002952774	0.000804758	0.001378762	0.001378762	0.001186215	0.000520914	0.001334814	0.001334814	1.76683E-08	5.18271E-07	5.3594E-07	0.535939841
371661.973773292.21	371661.97	3773292.2	0.000664761	0.002187331	0.000596142	0.001021348	0.001021348	0.000921357	0.000385878	0.000988792	0.000988792	1.30882E-08	3.86612E-07	3.997E-07	0.399700291
371661.973773312.21	371661.97	3773312.2	0.00047608	0.001566495	0.000426937	0.000731456	0.000731456	0.000674789	0.000276353	0.00070814	0.00070814	9.37335E-09	2.77822E-07	2.87195E-07	0.287195335
371661.973773332.21	371661.97	3773332.2	0.000373401	0.001228638	0.000334857	0.000573697	0.000573697	0.000551387	0.00021675	0.000555411	0.000555411	7.35173E-09	2.19299E-07	2.26651E-07	0.226650816
371661.973773352.21	371661.97	3773352.2	0.000309519	0.001018442	0.000277569	0.000475549	0.000475549	0.000476512	0.000179668	0.000460391	0.000460391	6.09399E-09	1.83009E-07	1.89103E-07	0.189103152
371661.973773372.21	371661.97	3773372.2	0.000254314	0.000836796	0.000228063	0.000390732	0.000390732	0.000409122	0.000147623	0.000378277	0.000378277	5.00709E-09	1.51479E-07	1.56486E-07	0.15648612
371681.973773132.21	371681.97	3773132.2	0.014864032	0.048908638	0.013329708	0.022837289	0.022837289	0.00743678	0.008628217	0.022109351	0.022109351	2.92652E-07	7.81379E-06	8.10644E-06	8.1064407
371681.973773152.21	371681.97	3773152.2	0.010255001	0.033743075	0.00919644	0.015755915	0.015755915	0.005886132	0.005952785	0.015253696	0.015253696	2.01907E-07	5.43856E-06	5.64047E-06	5.640470762
371681.973773172.21	371681.97	3773172.2	0.006618509	0.021777554	0.00593532	0.010168762	0.010168762	0.004364123	0.003841887	0.009844633	0.009844633	1.30309E-07	3.54569E-06	3.676E-06	3.675995785
371681.973773192.21	371681.97	3773192.2	0.004393555	0.014456563	0.003940035	0.006750315	0.006750315	0.003302082	0.002550354	0.006535149	0.006535149	8.65029E-08	2.37929E-06	2.46579E-06	2.465794318
371681.973773212.21	371681.97	3773212.2	0.002966544	0.009761121	0.002660326	0.004557836	0.004557836	0.002511929	0.001722008	0.004412555	0.004412555	5.84071E-08	1.62433E-06	1.68273E-06	1.682732488
371681.973773232.21	371681.97	3773232.2	0.002085829	0.006863214	0.001870521	0.003204694	0.003204694	0.001966935	0.001210774	0.003102544	0.003102544	4.1067E-08	1.15476E-06	1.19583E-06	1.195828283
371681.973773252.21	371681.97	3773252.2	0.001501369	0.004940108	0.001346392	0.002306723	0.002306723	0.001553987	0.000871509	0.002233196	0.002233196	2.95598E-08	8.39913E-07	8.69473E-07	0.869473039
371681.973773272.21	371681.97	3773272.2	0.001120297	0.003686226	0.001004655	0.001721238	0.001721238	0.001258974	0.000650306	0.001666374	0.001666374	2.20571E-08	6.33003E-07	6.5506E-07	0.655060457
371681.97															

371701.973773312.21	371701.97	3773312.2	0.000730639	0.002404095	0.000655219	0.001122563	0.001122563	0.000791101	0.000424118	0.001086781	0.001086781	1.43852E-08	4.10942E-07	4.25327E-07	0.425327427
371701.973773332.21	371701.97	3773332.2	0.000558785	0.001838628	0.000501105	0.000858525	0.000858525	0.00063793	0.000324362	0.000831159	0.000831159	1.10017E-08	3.16361E-07	3.27363E-07	0.327362791
371701.973773352.21	371701.97	3773352.2	0.000444323	0.001462	0.000398458	0.000682663	0.000682663	0.000535948	0.000257919	0.000660903	0.000660903	8.74809E-09	2.53368E-07	2.62116E-07	0.262116027
371701.973773372.21	371701.97	3773372.2	0.000362663	0.001193307	0.000325228	0.0005572	0.0005572	0.000461914	0.000210517	0.000539439	0.000539439	7.14032E-09	2.08347E-07	2.15487E-07	0.215487144
371721.973773132.21	371721.97	3773132.2	0.010664179	0.035089433	0.00956338	0.01638458	0.01638458	0.004892059	0.006190302	0.015862322	0.015862322	2.09963E-07	5.57801E-06	5.78797E-06	5.787967747
371721.973773152.21	371721.97	3773152.2	0.009208608	0.030300019	0.008258059	0.014148222	0.014148222	0.004471249	0.005345378	0.013697248	0.013697248	1.81304E-07	4.83224E-06	5.01354E-06	5.01354168
371721.973773172.21	371721.97	3773172.2	0.007434742	0.024463289	0.006667299	0.011422832	0.011422832	0.003852885	0.004315691	0.01105873	0.01105873	1.4638E-07	3.91673E-06	4.06311E-06	4.063109061
371721.973773192.21	371721.97	3773192.2	0.005491898	0.018070552	0.004925003	0.008437823	0.008437823	0.003130717	0.003187917	0.008168868	0.008168868	1.08128E-07	2.91118E-06	3.0193E-06	3.01930475
371721.973773232.21	371721.97	3773232.2	0.00283061	0.009313843	0.002538423	0.004348985	0.004348985	0.001948361	0.001643102	0.004210361	0.004210361	5.57307E-08	1.52159E-06	1.57732E-06	1.577322443
371721.973773252.21	371721.97	3773252.2	0.002059988	0.006778189	0.001847348	0.003164992	0.003164992	0.001549839	0.001195774	0.003064108	0.003064108	4.05583E-08	1.11567E-06	1.15623E-06	1.156228072
371721.973773272.21	371721.97	3773272.2	0.001551207	0.005104094	0.001391085	0.002383294	0.002383294	0.001276599	0.000900439	0.002307326	0.002307326	3.05411E-08	8.47032E-07	8.77573E-07	0.877573248
371721.973773292.21	371721.97	3773292.2	0.001167218	0.003840617	0.001046733	0.001793329	0.001793329	0.001038692	0.000677542	0.001736167	0.001736167	2.29809E-08	6.42286E-07	6.65266E-07	0.665266403
371721.973773312.21	371721.97	3773312.2	0.000860076	0.002829994	0.000771295	0.001321431	0.001321431	0.000810479	0.000499253	0.00127931	0.00127931	1.69337E-08	4.76121E-07	4.93055E-07	0.493054597
371721.973773332.21	371721.97	3773332.2	0.000636792	0.002095302	0.00057106	0.000978376	0.000978376	0.000631638	0.000369643	0.00094719	0.00094719	1.25375E-08	3.54508E-07	3.67045E-07	0.367045454
371721.973773352.21	371721.97	3773352.2	0.000519777	0.001710274	0.000466123	0.000798592	0.000798592	0.000552191	0.000301718	0.000773137	0.000773137	1.02337E-08	2.91676E-07	3.01909E-07	0.301909245
371721.973773372.21	371721.97	3773372.2	0.000422919	0.001391574	0.000379264	0.000649778	0.000649778	0.00047731	0.000245494	0.000629067	0.000629067	8.32668E-09	2.39092E-07	2.47418E-07	0.247418189
371741.973773132.21	371741.97	3773132.2	0.008336705	0.027431109	0.007476157	0.01280862	0.01280862	0.00389707	0.004839259	0.012400345	0.012400345	1.64138E-07	4.36519E-06	4.52932E-06	4.529323483
371741.973773152.21	371741.97	3773152.2	0.007814043	0.02571134	0.007007446	0.012005595	0.012005595	0.003675995	0.004535866	0.011622917	0.011622917	1.53847E-07	4.09298E-06	4.24683E-06	4.246828832
371741.973773172.21	371741.97	3773172.2	0.006879175	0.02263525	0.006169079	0.010569252	0.010569252	0.003366759	0.003993198	0.010232358	0.010232358	1.35441E-07	3.61154E-06	3.74698E-06	3.746980316
371741.973773192.21	371741.97	3773192.2	0.00554196	0.018235276	0.004969897	0.008514738	0.008514738	0.002923291	0.003216976	0.008243331	0.008243331	1.09113E-07	2.92282E-06	3.03194E-06	3.031935444
371741.973773212.21	371741.97	3773212.2	0.004299111	0.014145804	0.00385534	0.006605209	0.006605209	0.002465981	0.002495532	0.006394669	0.006394669	8.46434E-08	2.27986E-06	2.3645E-06	2.364501942
371741.973773232.21	371741.97	3773232.2	0.002970071	0.009772727	0.002663489	0.004563255	0.004563255	0.001804975	0.001724056	0.004417801	0.004417801	5.84765E-08	1.58145E-06	1.63993E-06	1.639928005
371741.973773252.21	371741.97	3773252.2	0.002258575	0.007431619	0.002025436	0.003470103	0.003470103	0.001495193	0.001311049	0.003359494	0.003359494	4.44682E-08	1.21034E-06	1.25481E-06	1.254812645
371741.973773272.21	371741.97	3773272.2	0.001642015	0.005402889	0.00147252	0.002522813	0.002522813	0.001160679	0.000953151	0.002442398	0.002442398	3.2329E-08	8.84585E-07	9.16914E-07	0.91691443
371741.973773292.21	371741.97	3773292.2	0.00124271	0.004089014	0.001114432	0.001909315	0.001909315	0.000945349	0.000721363	0.001848456	0.001848456	2.44672E-08	6.73695E-07	6.98163E-07	0.698162693
371741.973773312.21	371741.97	3773312.2	0.000939321	0.003090745	0.000842361	0.001443186	0.001443186	0.000763223	0.000545254	0.001397184	0.001397184	1.84939E-08	5.12295E-07	5.30789E-07	0.530788591
371741.973773332.21	371741.97	3773332.2	0.000727506	0.002393785	0.00065241	0.001117749	0.001117749	0.00063293	0.0004223	0.001082121	0.001082121	1.43236E-08	3.99412E-07	4.13735E-07	0.413735189
371741.973773352.21	371741.97	3773352.2	0.000588679	0.001936991	0.000527913	0.000904454	0.000904454	0.000550417	0.000341714	0.000875625	0.000875625	1.15903E-08	3.25609E-07	3.37199E-07	0.337199106
371741.973773372.21	371741.97	3773372.2	0.000488664	0.001607902	0.000438222	0.00075079	0.00075079	0.000489561	0.000283658	0.000726859	0.000726859	9.62111E-09	2.7235E-07	2.81971E-07	0.281971057
371761.973773312.21	371761.97	3773132.2	0.006369222	0.020957301	0.005711766	0.009785755	0.009785755	0.00308188	0.003697182	0.009473834	0.009473834	1.25401E-07	3.34159E-06	3.46699E-06	3.466989148
371761.973773152.21	371761.97	3773152.2	0.006414616	0.021106665	0.005752474	0.009855498	0.009855498	0.00302104	0.003723532	0.009541355	0.009541355	1.26295E-07	3.36018E-06	3.48647E-06	3.486472717
371761.973773172.21	371761.97	3773172.2	0.006073873	0.019985483	0.005446904	0.009331976	0.009331976	0.002895703	0.003525739	0.00903452	0.00903452	1.19586E-07	3.1839E-06	3.30349E-06	3.303489598
371761.973773212.21	371761.97	3773212.2	0.004191486	0.013791672	0.003758824	0.006439852	0.006439852	0.002234751	0.002433058	0.006234582	0.006234582	8.25244E-08	2.21209E-06	2.29461E-06	2.294610958
371761.973773232.21	371761.97	3773232.2	0.003080698	0.010136733	0.002762696	0.004733223	0.004733223	0.001716756	0.001788272	0.004582352	0.004582352	6.06546E-08	1.63055E-06	1.6912E-06	1.691199985
371761.973773252.21	371761.97	3773252.2	0.002434438	0.008010278	0.002183145	0.003740301	0.003740301	0.001465708	0.001413133	0.003621079	0.003621079	4.79306E-08	1.29538E-06	1.34331E-06	1.343309523
371761.973773272.21	371761.97	3773272.2	0.001842021	0.006060989	0.00165188	0.002830104	0.002830104	0.001180829	0.001069249	0.002739895	0.002739895	3.62668E-08	9.84682E-07	1.02095E-06	1.02094851
371761.973773292.21	371761.97	3773292.2	0.001280476	0.00421328	0.0011483	0.001967339	0.001967339	0.000843855	0.000743286	0.00190463	0.00190463	2.52108E-08	6.85951E-07	7.11161E-07	0.711161387
371761.973773312.21	371761.97	3773312.2	0.000995382	0.003275206	0.000892634	0.001529317	0.001529317	0.000706429	0.000577795	0.00148057	0.00148057	1.95977E-08	5.3641E-07	5.56008E-07	0.556007754
371761.973773332.21	371761.97	3773332.2	0.000787697	0.00259184	0.000706388	0.001210228	0.001210228	0.000603359	0.000457239	0.001171652	0.001171652	1.55086E-08	4.27287E-07	4.42795E-07	0.442795151
371761.973773352.21	371761.97	3773352.2	0.000642387	0.00211371	0.000562387	0.000986971	0.000986971	0.000531147	0.00037289	0.000955511	0.000955511	1.26477E-08	3.5093E-07	3.63578E-07	0.363577711
371761.973773372.21	371761.97	3773372.2	0.000526559	0.001732592	0.000472206	0.000809013	0.000809013	0.000468377	0.000305655	0.000783225	0.000783225	1.03672E-08	2.89737E-07	3.00104E-07	0.300104487
371781.973773132.21	371781.97	3773132.2	0.004883693	0.016069312	0.004379579	0.007503368	0.007503368	0.002491281	0.002834868	0.007264199	0.007264199	9.6153E-08	2.5703E-06	2.66646E-06	2.666455014
371781.973773152.21	371781.97	3773152.2	0.005171364	0.017015864	0.004637555	0.007945349	0.007945349	0.002493398	0.003001854	0.007692091	0.007692091	1.01817E-07	2.71258E-06	2.81439E-06	2.814392951
371781.973773212.21	371781.97	3773212.2	0.003994888	0.013144787	0.00358252	0.006137797	0.006137797	0.002035294	0.002318938	0.005942155	0.005942155	7.86537E-08	2.10236E-06	2.18101E-06	2.181011782
371781.973773232.21	371781.97	3773232.2	0.003283701	0.010804695	0.002944744	0.00504512	0.00504512	0.001765774	0.00190611	0.004884307	0.004884307	6.46514E-08	1.73394E-06	1.7986E-06	1.798596136
371781.973773252.21	371781.97	3773252.2	0.002541225	0.008361651	0.00227891	0.00390437	0.00390437	0.001427386	0.001475121	0.003779919	0.003779919	5.00331E-08	1.34572E-06	1.39576E-06	1.395757925
371781.973773272.21	371781.97	3773272.2	0.001906863	0.006274346	0.001710029	0.002929729	0.002929729	0.001109554	0.001106889	0.002836344	0.002836344	3.75434E-08	1.01222E-06	1.04977E-06	1.049766038
371781.973773292.21															

371801.973773312.21	371801.97	3773312.2	0.001102308	0.003627036	0.000988523	0.0016936	0.0016936	0.000642249	0.000639864	0.001639617	0.001639617	2.17029E-08	5.85193E-07	6.06896E-07	0.606895791
371801.973773332.21	371801.97	3773332.2	0.000884463	0.002910239	0.000793165	0.0013589	0.0013589	0.000556259	0.00051341	0.001315585	0.001315585	1.74138E-08	4.72127E-07	4.89541E-07	0.489540714
371801.973773352.21	371801.97	3773352.2	0.000706146	0.002323504	0.000633255	0.001084932	0.001084932	0.000484309	0.000409901	0.00105035	0.00105035	1.3903E-08	3.79478E-07	3.93381E-07	0.393381094
371801.973773372.21	371801.97	3773372.2	0.000589008	0.001938074	0.000528209	0.00090496	0.00090496	0.000434979	0.000341905	0.000876114	0.000876114	1.15967E-08	3.18486E-07	3.30083E-07	0.33008285
371821.973773132.21	371821.97	3773132.2	0.002957205	0.009730393	0.002651951	0.004543488	0.004543488	0.001700534	0.001716587	0.004398664	0.004398664	5.82232E-08	1.5685E-06	1.62673E-06	1.626726098
371821.973773152.21	371821.97	3773152.2	0.003309063	0.010888146	0.002967488	0.005084086	0.005084086	0.001733894	0.001920832	0.004922031	0.004922031	6.51508E-08	1.74446E-06	1.80961E-06	1.809614947
371821.973773192.21	371821.97	3773192.2	0.003564884	0.011729902	0.003196903	0.005477134	0.005477134	0.001732677	0.002069331	0.00530255	0.00530255	7.01875E-08	1.87079E-06	1.94098E-06	1.940978532
371821.973773212.21	371821.97	3773212.2	0.003369034	0.011085474	0.003021269	0.005176226	0.005176226	0.001660122	0.001955644	0.005011234	0.005011234	6.63315E-08	1.76944E-06	1.83577E-06	1.835771957
371821.973773232.21	371821.97	3773232.2	0.002819173	0.009276212	0.002528167	0.004331413	0.004331413	0.001385119	0.001636463	0.00419335	0.00419335	5.55055E-08	1.48039E-06	1.5359E-06	1.535899426
371821.973773252.21	371821.97	3773252.2	0.002237528	0.007362365	0.002006561	0.003437766	0.003437766	0.001085653	0.001298832	0.003328188	0.003328188	4.40538E-08	1.1741E-06	1.21815E-06	1.21815211
371821.973773272.21	371821.97	3773272.2	0.001758562	0.005786376	0.001577036	0.002701877	0.002701877	0.000860146	0.001020804	0.002615755	0.002615755	3.46236E-08	9.23205E-07	9.57829E-07	0.957828962
371821.973773292.21	371821.97	3773292.2	0.001416576	0.004661105	0.001270352	0.002176446	0.002176446	0.000724601	0.000822289	0.002107072	0.002107072	2.78904E-08	7.45673E-07	7.73563E-07	0.773563173
371821.973773312.21	371821.97	3773312.2	0.001149287	0.003781617	0.001030653	0.00176578	0.00176578	0.00062479	0.000667134	0.001709496	0.001709496	2.26278E-08	6.07304E-07	6.29932E-07	0.629931729
371821.973773332.21	371821.97	3773332.2	0.000941901	0.003099234	0.000844675	0.001447149	0.001447149	0.000547899	0.000546751	0.001401022	0.001401022	1.85447E-08	4.9998E-07	5.18525E-07	0.518524784
371821.973773352.21	371821.97	3773352.2	0.000760417	0.002502078	0.000681924	0.001168315	0.001168315	0.000478666	0.000441404	0.001131075	0.001131075	1.49715E-08	4.05938E-07	4.20909E-07	0.42090931
371821.973773372.21	371821.97	3773372.2	0.000639196	0.002103211	0.000573215	0.000982068	0.000982068	0.000430799	0.000371038	0.000950765	0.000950765	1.25849E-08	3.4302E-07	3.55605E-07	0.355605138
371841.973773132.21	371841.97	3773132.2	0.002342231	0.00770688	0.002100456	0.003598633	0.003598633	0.001431378	0.001359609	0.003483927	0.003483927	4.61152E-08	1.24765E-06	1.29377E-06	1.293767263
371841.973773152.21	371841.97	3773152.2	0.002665067	0.008769141	0.002389968	0.004094643	0.004094643	0.00146925	0.001547008	0.003964126	0.003964126	5.24714E-08	1.40956E-06	1.46203E-06	1.462029813
371841.973773192.21	371841.97	3773192.2	0.003037721	0.009995322	0.002724155	0.004667193	0.004667193	0.001499448	0.001763325	0.004518426	0.004518426	5.98084E-08	1.5956E-06	1.6554E-06	1.655404019
371841.973773212.21	371841.97	3773212.2	0.002938069	0.009667428	0.00263479	0.004514087	0.004514087	0.001440687	0.001705479	0.004370201	0.004370201	5.78464E-08	1.54265E-06	1.60049E-06	1.60049484
371841.973773232.21	371841.97	3773232.2	0.002532164	0.008331838	0.002270784	0.00389045	0.00389045	0.001211873	0.001469861	0.003766442	0.003766442	4.98547E-08	1.32765E-06	1.3775E-06	1.377501456
371841.973773252.21	371841.97	3773252.2	0.002036762	0.006701764	0.001826519	0.003129306	0.003129306	0.000937219	0.001182292	0.00302956	0.00302956	4.0101E-08	1.06553E-06	1.10563E-06	1.105631193
371841.973773272.21	371841.97	3773272.2	0.00168176	0.005533667	0.001508162	0.002583878	0.002583878	0.000785061	0.000976222	0.002501517	0.002501517	3.31115E-08	8.80518E-07	9.1363E-07	0.913629724
371841.973773292.21	371841.97	3773292.2	0.001436106	0.004725366	0.001287865	0.002206451	0.002206451	0.000701616	0.000833625	0.002136121	0.002136121	2.82749E-08	7.53872E-07	7.82147E-07	0.782146899
371841.973773312.21	371841.97	3773312.2	0.001192291	0.003923118	0.001069218	0.001831852	0.001831852	0.000613262	0.000692097	0.001773462	0.001773462	2.34745E-08	6.27825E-07	6.513E-07	0.651299623
371841.973773332.21	371841.97	3773332.2	0.00100469	0.003305834	0.000900982	0.001543618	0.001543618	0.000546827	0.000583199	0.001494416	0.001494416	1.97809E-08	5.30937E-07	5.50718E-07	0.550717666
371841.973773352.21	371841.97	3773352.2	0.000878763	0.002891485	0.000788054	0.001350143	0.001350143	0.00050747	0.000510101	0.001307107	0.001307107	1.73016E-08	4.66232E-07	4.83533E-07	0.48353313
371841.973773372.21	371841.97	3773372.2	0.000748885	0.002464134	0.000671582	0.001150597	0.001150597	0.000460247	0.00043471	0.001113922	0.001113922	1.47445E-08	3.99077E-07	4.13822E-07	0.413821862
371861.973773132.21	371861.97	3773132.2	0.001883677	0.006198055	0.001689237	0.002894106	0.002894106	0.001224521	0.00109343	0.002801856	0.002801856	3.7087E-08	1.00802E-06	1.04511E-06	1.045108905
371861.973773152.21	371861.97	3773152.2	0.002160156	0.00710778	0.001937176	0.003318891	0.003318891	0.0012536857	0.001253919	0.003213101	0.003213101	4.25304E-08	1.14667E-06	1.1892E-06	1.189203433
371861.973773192.21	371861.97	3773192.2	0.002577412	0.008480722	0.002311362	0.003959969	0.003959969	0.001303528	0.001496127	0.003833745	0.003833745	5.07456E-08	1.35579E-06	1.40653E-06	1.406534208
371861.973773212.21	371861.97	3773212.2	0.002559644	0.008422259	0.002295428	0.00393267	0.00393267	0.00126549	0.001485813	0.003807317	0.003807317	5.03958E-08	1.34461E-06	1.395E-06	1.395004487
371861.973773232.21	371861.97	3773232.2	0.002220585	0.007306616	0.001991367	0.003411735	0.003411735	0.001039292	0.001288997	0.003302986	0.003302986	4.37202E-08	1.1628E-06	1.20652E-06	1.206520982
371861.973773252.21	371861.97	3773252.2	0.001893115	0.006229108	0.0016977	0.002908605	0.002908605	0.000853415	0.001098908	0.002815894	0.002815894	3.72728E-08	9.89264E-07	1.02654E-06	1.026536852
371861.973773272.21	371861.97	3773272.2	0.001648621	0.005424626	0.001478444	0.002532963	0.002532963	0.000752843	0.000956985	0.002452225	0.002452225	3.2459E-08	8.62111E-07	8.9457E-07	0.894569613
371861.973773292.21	371861.97	3773292.2	0.001460195	0.004804627	0.001309468	0.002243462	0.002243462	0.00069369	0.000847608	0.002171952	0.002171952	2.87492E-08	7.65274E-07	7.94023E-07	0.79402345
371861.973773312.21	371861.97	3773312.2	0.001293627	0.004256552	0.001160094	0.001987545	0.001987545	0.000646504	0.00075092	0.001924192	0.001924192	2.54697E-08	6.79994E-07	7.05463E-07	0.705463351
371861.973773332.21	371861.97	3773332.2	0.001157374	0.003808224	0.001037905	0.001778203	0.001778203	0.000617914	0.000671828	0.001721523	0.001721523	2.27871E-08	6.10865E-07	6.33652E-07	0.63365246
371861.973773352.21	371861.97	3773352.2	0.001034971	0.003405469	0.000928137	0.001590142	0.001590142	0.000595128	0.000600776	0.001539456	0.001539456	2.03771E-08	5.48947E-07	5.69324E-07	0.569324147
371861.973773372.21	371861.97	3773372.2	0.000869492	0.002860979	0.00077974	0.001335899	0.001335899	0.000522631	0.00050472	0.001293318	0.001293318	1.71191E-08	4.62607E-07	4.79727E-07	0.479726554
371881.973773132.21	371881.97	3773132.2	0.001533649	0.005046323	0.00137534	0.002356318	0.002356318	0.001058381	0.000890247	0.002281211	0.002281211	3.01954E-08	8.24585E-07	8.5478E-07	0.854780276
371881.973773152.21	371881.97	3773152.2	0.001774181	0.005837769	0.001591043	0.002725875	0.002725875	0.001088338	0.00102987	0.002638987	0.002638987	3.49311E-08	9.45324E-07	9.80255E-07	0.980255416
371881.973773192.21	371881.97	3773192.2	0.002170666	0.007142362	0.001946601	0.003335038	0.003335038	0.001129881	0.00126002	0.003228734	0.003228734	4.27373E-08	1.14385E-06	1.18659E-06	1.186589828
371881.973773212.21	371881.97	3773212.2	0.002219207	0.007302081	0.001990131	0.003409617	0.003409617	0.001115969	0.001288197	0.003300936	0.003300936	4.3693E-08	1.16696E-06	1.21065E-06	1.21065199
371881.973773232.21	371881.97	3773232.2	0.002021944	0.006653007	0.001813231	0.00310654	0.00310654	0.000962267	0.00117369	0.003007519	0.003007519	3.98092E-08	1.05979E-06	1.0996E-06	1.099598614
371881.973773252.21	371881.97	3773252.2	0.00190485	0.006267722	0.001708224	0.002926636	0.002926636	0.000903002	0.00110572	0.00283335	0.00283335	3.75038E-08	9.98192E-07	1.0357E-06	1.035695998
371881.973773272.21	371881.97	3773272.2	0.001829579	0.006020051	0.001640723	0.002810989	0.002810989	0.0009029	0.001062027	0.002721389	0.002721389	3.60218E-08	9.60994E-07	9.97016E-07	0.997015663
371881.973773292.21	371881.														

9160-9176 Sunset EIR Project

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase	Year	Emissions (lbs/day)	Days Per Year	Work Hours Per Day	Emissions (g/s)
Demolition	2026	0.0014754012918461537		8	2.32371E-05
Site Preparation	2026	0.0000		8	0
Grading	2026	0.11273638397727272		8	0.001775559
Building Construction I	2026	0.0000		8	0
Building Construction II	2027	0.0000		8	0
Nighttime Construction	2026	0.0000		8	0
Paving	2027	0.0000		8	0
Architectural Coating I	2026	0.0000		8	0
Architectural Coating II	2027	0.0000		8	0

Risk Summary	
Maximum Risk, Uncontrolled	0.770
UTM X	371741.97
UTM Y	3773132.21

AERMOD Column Identifier: 5 5 5 5 5 5 6 5

			Demolition	Site Preparation	Grading	Building Construction I	Building Construction II	Paving	Architectural Coating I	Nighttime Construction	Architectural Coating II	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2026	2026	2026	2026	2027	2027	2026	2026	2027	3rd Trimester	0<2	Total	per million
371629.723772904.76	371629.72	3772904.8	3.70696E-05	0	0.002832514	0	0	0	0	0	0	2.81755E-10	5.52541E-08	5.55359E-08	0.055535863
371639.723772904.76	371639.72	3772904.8	3.79127E-05	0	0.002896931	0	0	0	0	0	0	2.88163E-10	5.65107E-08	5.67989E-08	0.056798864
371649.723772904.76	371649.72	3772904.8	3.87599E-05	0	0.002961668	0	0	0	0	0	0	2.94603E-10	5.77735E-08	5.80681E-08	0.058068132
371659.723772904.76	371659.72	3772904.8	3.92802E-05	0	0.003001423	0	0	0	0	0	0	2.98557E-10	5.8549E-08	5.88476E-08	0.058847586
371599.723772914.76	371599.72	3772914.8	3.73334E-05	0	0.002852666	0	0	0	0	0	0	2.8376E-10	5.56472E-08	5.5931E-08	0.055930986
371609.723772914.76	371609.72	3772914.8	3.85096E-05	0	0.002942545	0	0	0	0	0	0	2.92701E-10	5.74005E-08	5.76932E-08	0.0576932
371619.723772914.76	371619.72	3772914.8	3.96487E-05	0	0.003029583	0	0	0	0	0	0	3.01358E-10	5.90984E-08	5.93997E-08	0.059399714
371629.723772914.76	371629.72	3772914.8	4.08112E-05	0	0.003118414	0	0	0	0	0	0	3.10195E-10	6.08312E-08	6.11414E-08	0.061141389
371639.723772914.76	371639.72	3772914.8	4.17658E-05	0	0.003191354	0	0	0	0	0	0	3.1745E-10	6.2254E-08	6.25715E-08	0.062571491
371649.723772914.76	371649.72	3772914.8	4.25663E-05	0	0.003252522	0	0	0	0	0	0	3.23535E-10	6.34473E-08	6.37708E-08	0.063770786
371659.723772914.76	371659.72	3772914.8	4.322E-05	0	0.003302469	0	0	0	0	0	0	3.28503E-10	6.44216E-08	6.47501E-08	0.064750065
371569.723772924.76	371569.72	3772924.8	3.62972E-05	0	0.002773494	0	0	0	0	0	0	2.75885E-10	5.41028E-08	5.43787E-08	0.054378691
371579.723772924.76	371579.72	3772924.8	3.79317E-05	0	0.002898387	0	0	0	0	0	0	2.88308E-10	5.65391E-08	5.68274E-08	0.05682741
371589.723772924.76	371589.72	3772924.8	3.95239E-05	0	0.003020048	0	0	0	0	0	0	3.0041E-10	5.89124E-08	5.92128E-08	0.059212771
371599.723772924.76	371599.72	3772924.8	4.11226E-05	0	0.003142207	0	0	0	0	0	0	3.12561E-10	6.12953E-08	6.16079E-08	0.061607878
371609.723772924.76	371609.72	3772924.8	4.23807E-05	0	0.003238335	0	0	0	0	0	0	3.22123E-10	6.31705E-08	6.34926E-08	0.063492633
371619.723772924.76	371619.72	3772924.8	4.36413E-05	0	0.003334659	0	0	0	0	0	0	3.31705E-10	6.50495E-08	6.53812E-08	0.065381217
371629.723772924.76	371629.72	3772924.8	4.51371E-05	0	0.003448952	0	0	0	0	0	0	3.43074E-10	6.7279E-08	6.76221E-08	0.067622105
371639.723772924.76	371639.72	3772924.8	4.6159E-05	0	0.003527041	0	0	0	0	0	0	3.50841E-10	6.88023E-08	6.91532E-08	0.069153164
371649.723772924.76	371649.72	3772924.8	4.70499E-05	0	0.003595116	0	0	0	0	0	0	3.57613E-10	7.01303E-08	7.04879E-08	0.070487879
371659.723772924.76	371659.72	3772924.8	4.77944E-05	0	0.003652005	0	0	0	0	0	0	3.63272E-10	7.124E-08	7.16033E-08	0.071603275
371569.723772934.76	371569.72	3772934.8	3.97038E-05	0	0.003033791	0	0	0	0	0	0	3.01777E-10	5.91804E-08	5.94822E-08	0.05948222
371579.723772934.76	371579.72	3772934.8	4.17177E-05	0	0.003187679	0	0	0	0	0	0	3.17084E-10	6.21823E-08	6.24994E-08	0.062499429
371589.723772934.76	371589.72	3772934.8	4.37398E-05	0	0.003342188	0	0	0	0	0	0	3.32454E-10	6.51964E-08	6.55288E-08	0.065528823
371599.723772934.76	371599.72	3772934.8	4.54649E-05	0	0.003474005	0	0	0	0	0	0	3.45566E-10	6.77677E-08	6.81133E-08	0.068113311
371609.723772934.76	371609.72	3772934.8	4.6851E-05	0	0.003579917	0	0	0	0	0	0	3.56101E-10	6.98338E-08	7.01899E-08	0.070189883
371619.723772934.76	371619.72	3772934.8	4.83189E-05	0	0.003692079	0	0	0	0	0	0	3.67258E-10	7.20217E-08	7.2389E-08	0.072388996
371629.723772934.76	371629.72	3772934.8	5.00938E-05	0	0.003827697	0	0	0	0	0	0	3.80748E-10	7.46672E-08	7.5048E-08	0.075047983
371639.723772934.76	371639.72	3772934.8	5.14317E-05	0	0.003929933	0	0	0	0	0	0	3.90918E-10	7.66616E-08	7.70525E-08	0.077052493
371649.723772934.76	371649.72	3772934.8	5.25211E-05	0	0.004013171	0	0	0	0	0	0	3.99198E-10	7.82853E-08	7.86845E-08	0.078684509
371659.723772934.76	371659.72	3772934.8	5.31859E-05	0	0.00406397	0	0	0	0	0	0	4.04251E-10	7.92762E-08	7.96805E-08	0.079680497
371569.723772944.76	371569.72	3772944.8	4.37059E-05	0	0.003339595	0	0	0	0	0	0	3.32196E-10	6.51458E-08	6.5478E-08	0.065477996
371579.723772944.76	371579.72	3772944.8	4.61469E-05	0	0.003526118	0	0	0	0	0	0	3.5075E-10	6.87843E-08	6.91351E-08	0.069135061
371589.723772944.76	371589.72	3772944.8	4.84279E-05	0	0.003700407	0	0	0	0	0	0	3.68086E-10	7.21842E-08	7.25523E-08	0.072552267
371599.723772944.76	371599.72	3772944.8	5.04386E-05	0	0.003854046	0	0	0	0	0	0	3.83369E-10	7.51812E-08	7.55646E-08	0.075564602
371609.723772944.76	371609.72	3772944.8	5.23306E-05	0	0.003998612	0	0	0	0	0	0	3.9775E-10	7.80013E-08	7.8399E-08	0.078399045
371619.723772944.76	371619.72	3772944.8	5.42973E-05	0	0.004148895	0	0	0	0	0	0	4.12698E-10	8.09329E-08	8.13456E-08	0.081345585
371629.723772944.76	371629.72	3772944.8	5.59955E-05	0	0.004278653	0	0	0	0	0	0	4.25606E-10	8.34641E-08	8.38897E-08	0.08388969
371639.723772944.76	371639.72	3772944.8	5.74322E-05	0	0.004388436	0	0	0	0	0	0	4.36526E-10	8.56056E-08	8.60422E-08	0.086042154
371649.723772944.76	371649.72	3772944.8	5.86148E-05	0	0.004478794	0	0	0	0	0	0	4.45514E-10	8.73683E-08	8.78138E-08	0.087813768
371659.723772944.76	371659.72	3772944.8	5.94934E-05	0	0.004545928	0	0	0	0	0	0	4.52192E-10	8.86778E-08	8.913E-08	0.089130033
371569.723772954.76	371569.72	3772954.8	4.8472E-05	0	0.00370378	0	0	0	0	0	0	3.68422E-10	7.225E-08	7.26184E-08	0.072618411
371579.723772954.76	371579.72	3772954.8	5.14229E-05	0	0.003929259	0	0	0	0	0	0	3.90851E-10	7.66484E-08	7.70393E-08	0.077039264
371589.723772954.76	371589.72	3772954.8	5.41839E-05	0	0.00414023	0	0	0	0	0	0	4.11837E-10	8.07639E-08	8.11757E-08	0.081175699
371599.723772954.76	371599.72	3772954.8	5.66654E-05	0	0.004329842	0	0	0	0	0	0	4.30698E-10	8.44626E-08	8.48933E-08	0.084893338
371609.723772954.76	371609.72	3772954.8	5.89501E-05	0	0.004504415	0	0	0	0	0	0	4.48063E-10	8.78681E-08	8.83161E-08	0.088316114
371619.723772954.76	371619.72	3772954.8	6.12747E-05	0	0.004682042	0	0	0	0	0	0	4.65732E-10	9.1333E-08	9.17988E-08	0.091798767
371629.723772954.76	371629.72	3772954.8	6.31562E-05	0	0.004825809	0	0	0	0	0	0	4.80032E-10	9.41375E-08	9.46175E-08	0.094617544

371639.723772954.76	371639.72	3772954.8	6.48484E-05	0	0.004955105	0	0	0	0	0	0	4.92894E-10	9.66597E-08	9.71526E-08	0.097152599
371649.723772954.76	371649.72	3772954.8	6.61931E-05	0	0.005057857	0	0	0	0	0	0	5.03115E-10	9.86641E-08	9.91672E-08	0.099167205
371659.723772954.76	371659.72	3772954.8	6.69957E-05	0	0.005119185	0	0	0	0	0	0	5.09215E-10	9.98604E-08	1.0037E-07	0.100369632
371569.723772964.76	371569.72	3772964.8	5.41723E-05	0	0.004139343	0	0	0	0	0	0	4.11748E-10	8.07465E-08	8.11583E-08	0.081158293
371579.723772964.76	371579.72	3772964.8	5.78582E-05	0	0.004420982	0	0	0	0	0	0	4.39763E-10	8.62405E-08	8.66803E-08	0.086680269
371589.723772964.76	371589.72	3772964.8	6.14388E-05	0	0.004694578	0	0	0	0	0	0	4.66979E-10	9.15776E-08	9.20445E-08	0.092044544
371599.723772964.76	371599.72	3772964.8	6.44756E-05	0	0.004926626	0	0	0	0	0	0	4.90061E-10	9.61041E-08	9.65942E-08	0.096594205
371609.723772964.76	371609.72	3772964.8	6.72787E-05	0	0.005140811	0	0	0	0	0	0	5.11366E-10	1.00282E-07	1.00794E-07	0.10079365
371619.723772964.76	371619.72	3772964.8	6.99921E-05	0	0.005348143	0	0	0	0	0	0	5.3199E-10	1.04327E-07	1.04859E-07	0.104858718
371629.723772964.76	371629.72	3772964.8	7.20384E-05	0	0.005504499	0	0	0	0	0	0	5.47543E-10	1.07377E-07	1.07924E-07	0.107924317
371639.723772964.76	371639.72	3772964.8	7.37962E-05	0	0.00563882	0	0	0	0	0	0	5.60904E-10	1.09997E-07	1.10558E-07	0.110557891
371649.723772964.76	371649.72	3772964.8	7.52948E-05	0	0.005753326	0	0	0	0	0	0	5.72294E-10	1.12231E-07	1.12803E-07	0.112802956
371659.723772964.76	371659.72	3772964.8	7.61002E-05	0	0.005814867	0	0	0	0	0	0	5.78416E-10	1.13431E-07	1.1401E-07	0.114009561
371569.723772970.33	371569.72	3772970.3	5.78494E-05	0	0.004420307	0	0	0	0	0	0	4.39696E-10	8.62273E-08	8.6667E-08	0.08666704
371579.723772970.33	371579.72	3772970.3	6.19893E-05	0	0.004736641	0	0	0	0	0	0	4.71163E-10	9.23981E-08	9.28693E-08	0.092869255
371589.723772970.33	371589.72	3772970.3	6.59651E-05	0	0.005040439	0	0	0	0	0	0	5.01382E-10	9.83243E-08	9.88257E-08	0.098825693
371599.723772970.33	371599.72	3772970.3	6.95055E-05	0	0.005310963	0	0	0	0	0	0	5.28292E-10	1.03601E-07	1.0413E-07	0.104129742
371609.723772970.33	371609.72	3772970.3	7.28768E-05	0	0.005568561	0	0	0	0	0	0	5.53915E-10	1.08626E-07	1.0918E-07	0.109180356
371619.723772974.76	371619.72	3772974.8	8.07204E-05	0	0.006167901	0	0	0	0	0	0	6.13533E-10	1.20318E-07	1.20931E-07	0.120931353
371629.723772974.76	371629.72	3772974.8	8.2864E-05	0	0.006331696	0	0	0	0	0	0	6.29826E-10	1.23513E-07	1.24143E-07	0.124142816
371639.723772974.76	371639.72	3772974.8	8.45604E-05	0	0.006461312	0	0	0	0	0	0	6.42719E-10	1.26041E-07	1.26684E-07	0.126684137
371649.723772974.76	371649.72	3772974.8	8.59913E-05	0	0.006570651	0	0	0	0	0	0	6.53595E-10	1.28174E-07	1.28827898	0.128827898
371659.723772974.76	371659.72	3772974.8	8.7221E-05	0	0.006664614	0	0	0	0	0	0	6.62942E-10	1.30007E-07	1.3067E-07	0.130670181
371619.723772984.76	371619.72	3772984.8	9.39151E-05	0	0.007176117	0	0	0	0	0	0	7.13822E-10	1.39985E-07	1.40699E-07	0.140698998
371629.723772984.76	371629.72	3772984.8	9.61396E-05	0	0.007346091	0	0	0	0	0	0	7.3073E-10	1.43301E-07	1.44032E-07	0.144031609
371639.723772984.76	371639.72	3772984.8	9.78647E-05	0	0.007477908	0	0	0	0	0	0	7.43842E-10	1.45872E-07	1.46616E-07	0.146616098
371649.723772984.76	371649.72	3772984.8	9.92871E-05	0	0.00758659	0	0	0	0	0	0	7.54653E-10	1.47992E-07	1.48747E-07	0.148746978
371659.723772984.76	371659.72	3772984.8	0.000100928	0	0.00771198	0	0	0	0	0	0	7.67125E-10	1.50438E-07	1.51205E-07	0.151205444
371569.873772991.4	371569.87	3772991.4	7.65731E-05	0	0.005850999	0	0	0	0	0	0	5.8201E-10	1.14136E-07	1.14718E-07	0.114717998
371579.873772991.4	371579.87	3772991.4	8.40394E-05	0	0.006421504	0	0	0	0	0	0	6.38759E-10	1.25265E-07	1.25904E-07	0.125903638
371589.873772991.4	371589.87	3772991.4	9.09961E-05	0	0.006953071	0	0	0	0	0	0	6.91635E-10	1.35634E-07	1.36326E-07	0.136325838
371599.873772991.4	371599.87	3772991.4	9.71799E-05	0	0.007425583	0	0	0	0	0	0	7.38637E-10	1.44852E-07	1.4559E-07	0.14559017
371609.873772991.4	371609.87	3772991.4	0.000102122	0	0.007803244	0	0	0	0	0	0	7.76203E-10	1.52219E-07	1.52995E-07	0.152994812
371619.723772994.76	371619.72	3772994.8	0.000111969	0	0.008555637	0	0	0	0	0	0	8.51045E-10	1.66896E-07	1.67747E-07	0.167746656
371629.723772994.76	371629.72	3772994.8	0.000114021	0	0.008712454	0	0	0	0	0	0	8.66644E-10	1.69955E-07	1.70821E-07	0.170821306
371639.723772994.76	371639.72	3772994.8	0.000115499	0	0.00882538	0	0	0	0	0	0	8.77877E-10	1.72158E-07	1.73035E-07	0.173035388
371649.723772994.76	371649.72	3772994.8	0.00011685	0	0.008928575	0	0	0	0	0	0	8.88142E-10	1.74171E-07	1.75059E-07	0.175058697
371659.723772994.76	371659.72	3772994.8	0.000118365	0	0.009044342	0	0	0	0	0	0	8.99658E-10	1.76429E-07	1.77328E-07	0.17732848
371570.043773001.54	371570.04	3773001.5	8.95784E-05	0	0.006844744	0	0	0	0	0	0	6.8086E-10	1.33521E-07	1.34202E-07	0.13420192
371580.043773001.54	371580.04	3773001.5	9.98487E-05	0	0.007629506	0	0	0	0	0	0	7.58921E-10	1.48829E-07	1.49588E-07	0.149588398
371590.043773001.54	371590.04	3773001.5	0.000109833	0	0.00839241	0	0	0	0	0	0	8.34809E-10	1.63712E-07	1.64546E-07	0.164546333
371600.043773001.54	371600.04	3773001.5	0.000118461	0	0.009051657	0	0	0	0	0	0	9.00386E-10	1.76572E-07	1.77472E-07	0.177471908
371610.043773001.54	371610.04	3773001.5	0.000124637	0	0.009523565	0	0	0	0	0	0	9.47327E-10	1.85777E-07	1.86724E-07	0.186724403
371619.723773004.76	371619.72	3773004.8	0.000136966	0	0.010465659	0	0	0	0	0	0	1.04104E-09	2.04155E-07	2.05196E-07	0.205195627
371629.723773004.76	371629.72	3773004.8	0.00013849	0	0.010582136	0	0	0	0	0	0	1.05263E-09	2.06427E-07	2.07479E-07	0.207479334
371639.723773004.76	371639.72	3773004.8	0.000139336	0	0.010646731	0	0	0	0	0	0	1.05905E-09	2.07687E-07	2.08746E-07	0.208745817
371649.723773004.76	371649.72	3773004.8	0.000141192	0	0.010788544	0	0	0	0	0	0	1.07316E-09	2.10453E-07	2.11526E-07	0.2115263
371659.723773004.76	371659.72	3773004.8	0.000140969	0	0.010771517	0	0	0	0	0	0	1.07146E-09	2.10121E-07	2.11192E-07	0.211192447
371619.723773014.76	371619.72	3773014.8	0.000171609	0	0.013112787	0	0	0	0	0	0	1.30435E-09	2.55792E-07	2.57097E-07	0.257096705
371629.723773014.76	371629.72	3773014.8	0.000172219	0	0.013159342	0	0	0	0	0	0	1.30898E-09	2.56701E-07	2.58009E-07	0.258009491
371639.723773014.76	371639.72	3773014.8	0.000172487	0	0.013179849	0	0	0	0	0	0	1.31102E-09	2.57101E-07	2.58412E-07	0.258411577
371649.723773014.76	371649.72	3773014.8	0.000173932	0	0.013290236	0	0	0	0	0	0	1.322E-09	2.59254E-07	2.60576E-07	0.260575877
371659.723773014.76	371659.72	3773014.8	0.000170804	0	0.013051228	0	0	0	0	0	0	1.29823E-09	2.54592E-07	2.5589E-07	0.255889751
371619.723773020.25	371619.72	3773020.3	0.000198062	0	0.015134083	0	0	0	0	0	0	1.50542E-09	2.95222E-07	2.96727E-07	0.296727381
371629.723773020.25	371629.72	3773020.3	0.00019531	0	0.014923786	0	0	0	0	0	0	1.4845E-09	2.9112E-07	2.92604E-07	0.292604176
371639.723773020.25	371639.72	3773020.3	0.000193211	0	0.014763364	0	0	0	0	0	0	1.46854E-09	2.8799E-07	2.89458E-07	0.289458856
371649.723773020.25	371649.72	3773020.3	0.000192958	0	0.014744081	0	0	0	0	0	0	1.46662E-09	2.87614E-07	2.89081E-07	0.289080791
371659.723773020.25	371659.72	3773020.3	0.000190958	0	0.014591241	0	0	0	0	0	0	1.45142E-09	2.84633E-07	2.86084E-07	0.286084122
371678.383772888.96	371678.38	3772889	3.49983E-05	0	0.00267424	0	0	0	0	0	0	2.66012E-10	5.21667E-08	5.24327E-08	0.052432666
371688.383772888.96	371688.38	3772889	3.54667E-05	0	0.002710036	0	0	0	0	0	0	2.69572E-10	5.28649E-08	5.31345E-08	0.053134489
371698.383772888.96	371698.38	3772889	3.57976E-05	0	0.00273532	0	0	0	0	0	0	2.72087E-10	5.33581E-08	5.36302E-08	0.05363022
371708.383772888.96	371708.38	3772889	3.59812E-05	0	0.002749346	0	0	0	0	0	0	2.73483E-10	5.36318E-08	5.39052E-08	0.05390524
371718.383772888.96	371718.38	3772889	3.60063E-05	0	0.002751264	0	0	0	0	0	0	2.73673E-10	5.36692E-08	5.39428E-08	0.053942838
371678.383772898.96	371678.38	3772899	3.81957E-05	0	0.002918557	0	0	0	0	0	0	2.90314E-10	5.69326E-08	5.72229E-08	0.057222882

371708.383772918.96	371708.38	3772919	4.75133E-05	0	0.003630521	0	0	0	0	0	3.61135E-10	7.08209E-08	7.1182E-08	0.071182043
371718.383772918.96	371718.38	3772919	4.76936E-05	0	0.003644299	0	0	0	0	0	3.62505E-10	7.10897E-08	7.14522E-08	0.071452188
371678.383772928.96	371678.38	3772929	5.12823E-05	0	0.003918516	0	0	0	0	0	3.89782E-10	7.64389E-08	7.68286E-08	0.076828648
371688.383772928.96	371688.38	3772929	5.1919E-05	0	0.003967167	0	0	0	0	0	3.94622E-10	7.73879E-08	7.77825E-08	0.077782514
371698.383772928.96	371698.38	3772929	5.25376E-05	0	0.004014432	0	0	0	0	0	3.99323E-10	7.83099E-08	7.87092E-08	0.078709225
371708.383772928.96	371708.38	3772929	5.30562E-05	0	0.004054063	0	0	0	0	0	4.03265E-10	7.9083E-08	7.94862E-08	0.079486243
371718.383772928.96	371718.38	3772929	5.31801E-05	0	0.004063526	0	0	0	0	0	4.04207E-10	7.92676E-08	7.96718E-08	0.079671794
371678.383772938.96	371678.38	3772939	5.72203E-05	0	0.004372243	0	0	0	0	0	4.34915E-10	8.52897E-08	8.57247E-08	0.085724663
371688.383772938.96	371688.38	3772939	5.80868E-05	0	0.004438453	0	0	0	0	0	4.41501E-10	8.65813E-08	8.70228E-08	0.087022825
371698.383772938.96	371698.38	3772939	5.86601E-05	0	0.004482256	0	0	0	0	0	4.45859E-10	8.74358E-08	8.78817E-08	0.087881652
371708.383772938.96	371708.38	3772939	5.89371E-05	0	0.004503421	0	0	0	0	0	4.47964E-10	8.78487E-08	8.82966E-08	0.088296619
371718.383772938.96	371718.38	3772939	5.92036E-05	0	0.004523787	0	0	0	0	0	4.4999E-10	8.82459E-08	8.86959E-08	0.088695919
371678.383772948.96	371678.38	3772949	6.41624E-05	0	0.004902691	0	0	0	0	0	4.8768E-10	9.56373E-08	9.61249E-08	0.096124931
371688.383772948.96	371688.38	3772949	6.51707E-05	0	0.004979732	0	0	0	0	0	4.95343E-10	9.71401E-08	9.76354E-08	0.09763545
371698.383772948.96	371698.38	3772949	6.58215E-05	0	0.005029466	0	0	0	0	0	5.00291E-10	9.81103E-08	9.86106E-08	0.098610551
371708.383772948.96	371708.38	3772949	6.6208E-05	0	0.005058993	0	0	0	0	0	5.03228E-10	9.86863E-08	9.91895E-08	0.099189485
371718.383772948.96	371718.38	3772949	6.65128E-05	0	0.005082289	0	0	0	0	0	5.05545E-10	9.91407E-08	9.96462E-08	0.099646226
371678.383772958.96	371678.38	3772959	7.24469E-05	0	0.005535713	0	0	0	0	0	5.50648E-10	1.07986E-07	1.08536E-07	0.108536323
371688.383772958.96	371688.38	3772959	7.35311E-05	0	0.005618561	0	0	0	0	0	5.58889E-10	1.09602E-07	1.10161E-07	0.110160679
371698.383772958.96	371698.38	3772959	7.41113E-05	0	0.005662897	0	0	0	0	0	5.63299E-10	1.10467E-07	1.1103E-07	0.11102995
371708.383772958.96	371708.38	3772959	7.45047E-05	0	0.005692957	0	0	0	0	0	5.66289E-10	1.11053E-07	1.11619E-07	0.111619328
371718.383772958.96	371718.38	3772959	7.47678E-05	0	0.005713056	0	0	0	0	0	5.68289E-10	1.11445E-07	1.12013E-07	0.112013406
371678.383772968.96	371678.38	3772969	8.24486E-05	0	0.006299949	0	0	0	0	0	6.26668E-10	1.22894E-07	1.2352E-07	0.123520367
371688.383772968.96	371688.38	3772969	8.36188E-05	0	0.006389366	0	0	0	0	0	6.35562E-10	1.24638E-07	1.25274E-07	0.12527353
371698.383772968.96	371698.38	3772969	8.42397E-05	0	0.006436809	0	0	0	0	0	6.40282E-10	1.25563E-07	1.26204E-07	0.126203723
371708.383772968.96	371708.38	3772969	8.46461E-05	0	0.006467864	0	0	0	0	0	6.43371E-10	1.26169E-07	1.26812596	0.126812596
371718.383772968.96	371718.38	3772969	8.50283E-05	0	0.006497072	0	0	0	0	0	6.46276E-10	1.26739E-07	1.27385E-07	0.127385263
371678.383772978.96	371678.38	3772979	9.46882E-05	0	0.007235189	0	0	0	0	0	7.19698E-10	1.41138E-07	1.41857E-07	0.141857214
371688.383772978.96	371688.38	3772979	9.60564E-05	0	0.007339734	0	0	0	0	0	7.30097E-10	1.43177E-07	1.43907E-07	0.14390698
371698.383772978.96	371698.38	3772979	9.6816E-05	0	0.007397777	0	0	0	0	0	7.35871E-10	1.44309E-07	1.45045E-07	0.145045004
371708.383772978.96	371708.38	3772979	9.7219E-05	0	0.007428566	0	0	0	0	0	7.38934E-10	1.4491E-07	1.45648E-07	0.145648655
371718.383772978.96	371718.38	3772979	9.76844E-05	0	0.00746413	0	0	0	0	0	7.42471E-10	1.45603E-07	1.46346E-07	0.146345952
371678.383772988.96	371678.38	3772989	0.000109944	0	0.008400879	0	0	0	0	0	8.35651E-10	1.63877E-07	1.64712E-07	0.164712389
371688.383772988.96	371688.38	3772989	0.00011177	0	0.008540438	0	0	0	0	0	8.49534E-10	1.66599E-07	1.67449E-07	0.16744866
371698.383772988.96	371698.38	3772989	0.00012178	0	0.008571582	0	0	0	0	0	8.52631E-10	1.67207E-07	1.68059E-07	0.168059274
371708.383772988.96	371708.38	3772989	0.000112189	0	0.008572469	0	0	0	0	0	8.5272E-10	1.67224E-07	1.68077E-07	0.16807668
371718.383772988.96	371718.38	3772989	0.00012748	0	0.008615136	0	0	0	0	0	8.56964E-10	1.68056E-07	1.68913E-07	0.168913227
371678.383772998.96	371678.38	3772999	0.000129202	0	0.009872392	0	0	0	0	0	9.82026E-10	1.92582E-07	1.93564E-07	0.193563689
371688.383772998.96	371688.38	3772999	0.00013128	0	0.010031162	0	0	0	0	0	9.97819E-10	1.95679E-07	1.96677E-07	0.196676633
371698.383772998.96	371698.38	3772999	0.000131709	0	0.010063974	0	0	0	0	0	1.00108E-09	1.96319E-07	1.9732E-07	0.19731997
371708.383772998.96	371708.38	3772999	0.000132305	0	0.010109535	0	0	0	0	0	1.00561E-09	1.97208E-07	1.98213E-07	0.198213261
371718.383772998.96	371718.38	3772999	0.000133323	0	0.010187322	0	0	0	0	0	1.01335E-09	1.98725E-07	1.99738E-07	0.199738402
371678.383773008.96	371678.38	3773009	0.00015427	0	0.011787865	0	0	0	0	0	1.17256E-09	2.29947E-07	2.3112E-07	0.231119534
371688.383773008.96	371688.38	3773009	0.000156766	0	0.011978631	0	0	0	0	0	1.19154E-09	2.33668E-07	2.3486E-07	0.234859801
371698.383773008.96	371698.38	3773009	0.000157822	0	0.012059294	0	0	0	0	0	1.19956E-09	2.35242E-07	2.36441E-07	0.236441338
371708.383773008.96	371708.38	3773009	0.000158574	0	0.012116751	0	0	0	0	0	1.20528E-09	2.36363E-07	2.37568E-07	0.237567874
371718.383773008.96	371718.38	3773009	0.000159545	0	0.01219097	0	0	0	0	0	1.21266E-09	2.3781E-07	2.39023E-07	0.239023041
371678.383773018.96	371678.38	3773019	0.000187522	0	0.014328654	0	0	0	0	0	1.4253E-09	2.7951E-07	2.80936E-07	0.280935685
371688.383773018.96	371688.38	3773019	0.000190436	0	0.014551309	0	0	0	0	0	1.44745E-09	2.83854E-07	2.85301E-07	0.285301186
371698.383773018.96	371698.38	3773019	0.000191921	0	0.014664785	0	0	0	0	0	1.45873E-09	2.86067E-07	2.87526E-07	0.28752606
371708.383773018.96	371708.38	3773019	0.000192906	0	0.014740069	0	0	0	0	0	1.46622E-09	2.87536E-07	2.89002E-07	0.289002115
371718.383773018.96	371718.38	3773019	0.000193824	0	0.014810203	0	0	0	0	0	1.4732E-09	2.88904E-07	2.90377E-07	0.290377213
371734.813772871.37	371734.81	3772871.4	3.09954E-05	0	0.002368383	0	0	0	0	0	2.35587E-10	4.62003E-08	4.64358E-08	0.046435846
371754.813772871.37	371754.81	3772871.4	3.10401E-05	0	0.002371792	0	0	0	0	0	2.35927E-10	4.62668E-08	4.65027E-08	0.046502686
371774.813772871.37	371774.81	3772871.4	3.06606E-05	0	0.002342797	0	0	0	0	0	2.33042E-10	4.57012E-08	4.59342E-08	0.045934196
371734.813772911.37	371734.81	3772911.4	4.44288E-05	0	0.003394833	0	0	0	0	0	3.3769E-10	6.62233E-08	6.6561E-08	0.066561017
371754.813772911.37	371754.81	3772911.4	4.45703E-05	0	0.003405646	0	0	0	0	0	3.38766E-10	6.64343E-08	6.6773E-08	0.066773025
371774.813772911.37	371774.81	3772911.4	4.40705E-05	0	0.003367454	0	0	0	0	0	3.34967E-10	6.56892E-08	6.60242E-08	0.066024206
371734.813772931.37	371734.81	3772931.4	5.46636E-05	0	0.004176878	0	0	0	0	0	4.15482E-10	8.14787E-08	8.18942E-08	0.081894231
371754.813772931.37	371754.81	3772931.4	5.45985E-05	0	0.004171906	0	0	0	0	0	4.14987E-10	8.13818E-08	8.17968E-08	0.081796756
371774.813772931.37	371774.81	3772931.4	5.38884E-05	0	0.004117645	0	0	0	0	0	4.0959E-10	8.03233E-08	8.07329E-08	0.080732883
371734.813772951.37	371734.81	3772951.4	6.90522E-05	0	0.005276322	0	0	0	0	0	5.24846E-10	1.02926E-07	1.03451E-07	0.103450548
371754.813772951.37	371754.81	3772951.4	6.88563E-05	0	0.005261354	0	0	0	0	0	5.23357E-10	1.02634E-07	1.03157E-07	0.103157078
371774.813772951.37	371774.81	3772951.4	6.76484E-05	0	0.00516906	0	0	0	0	0	5.14176E-10	1.00833E-07	1.01347E-07	0.101347518
371734.813772971.37	371734.81	3772971.4	8.73372E-05	0	0.006673491	0	0	0	0	0	6.63825E-10	1.3018E-07	1.30844E-07	0.130844244
371754.813772971.37	371754.81	3772971.4	8.73604E-05	0	0.006675267	0	0	0	0	0	6.64001E-10	1.30215E-07	1.30879E-07	0.130879057
371774.813772971.37	371774.81	3772971.4	8.67709E-05	0	0.006630221	0								

371754.813773011.37	371754.81	3773011.4	0.000167133	0	0.012770725	0	0	0	0	0	0	1.27033E-09	2.4912E-07	2.5039E-07	0.250390055
371774.813773011.37	371774.81	3773011.4	0.000166312	0	0.012707977	0	0	0	0	0	0	1.26409E-09	2.47896E-07	2.4916E-07	0.249159777
371799.033772785.4E	371799.03	3772785.5	1.65283E-05	0	0.001262937	0	0	0	0	0	0	1.25627E-10	2.46362E-08	2.47619E-08	0.024761862
371819.033772785.4E	371819.03	3772785.5	1.63161E-05	0	0.001246726	0	0	0	0	0	0	1.24014E-10	2.432E-08	2.4444E-08	0.024444023
371839.033772785.4E	371839.03	3772785.5	1.6024E-05	0	0.001224408	0	0	0	0	0	0	1.21794E-10	2.38846E-08	2.40064E-08	0.024006429
371859.033772785.4E	371859.03	3772785.5	1.55286E-05	0	0.001186553	0	0	0	0	0	0	1.18029E-10	2.31462E-08	2.32642E-08	0.023264224
371879.033772785.4E	371879.03	3772785.5	1.49972E-05	0	0.001145946	0	0	0	0	0	0	1.13989E-10	2.23541E-08	2.24681E-08	0.022468059
371899.033772785.4E	371899.03	3772785.5	1.45968E-05	0	0.001115353	0	0	0	0	0	0	1.10946E-10	2.17573E-08	2.18682E-08	0.021868238
371919.033772785.4E	371919.03	3772785.5	1.40106E-05	0	0.001070555	0	0	0	0	0	0	1.0649E-10	2.08834E-08	2.09899E-08	0.020989916
371939.033772785.4E	371939.03	3772785.5	1.33813E-05	0	0.001022473	0	0	0	0	0	0	1.01707E-10	1.99455E-08	2.00472E-08	0.02004719
371799.033772805.4E	371799.03	3772805.5	1.86998E-05	0	0.001428863	0	0	0	0	0	0	1.42132E-10	2.7873E-08	2.80151E-08	0.028015101
371819.033772805.4E	371819.03	3772805.5	1.84321E-05	0	0.001408409	0	0	0	0	0	0	1.40097E-10	2.7474E-08	2.76141E-08	0.02761406
371839.033772805.4E	371839.03	3772805.5	1.80457E-05	0	0.001378881	0	0	0	0	0	0	1.3716E-10	2.6898E-08	2.70351E-08	0.027035126
371859.033772805.4E	371859.03	3772805.5	1.7429E-05	0	0.001331758	0	0	0	0	0	0	1.32472E-10	2.59787E-08	2.61112E-08	0.026111199
371879.033772805.4E	371879.03	3772805.5	1.68899E-05	0	0.001290565	0	0	0	0	0	0	1.28375E-10	2.51752E-08	2.53035E-08	0.025303547
371899.033772805.4E	371899.03	3772805.5	1.6552E-05	0	0.001264748	0	0	0	0	0	0	1.25807E-10	2.46716E-08	2.47974E-08	0.024797371
371919.033772805.4E	371919.03	3772805.5	1.57705E-05	0	0.001205036	0	0	0	0	0	0	1.19867E-10	2.35068E-08	2.36266E-08	0.023626623
371939.033772805.4E	371939.03	3772805.5	1.49935E-05	0	0.001145662	0	0	0	0	0	0	1.13961E-10	2.23485E-08	2.24625E-08	0.022462489
371799.033772825.4E	371799.03	3772825.5	2.13737E-05	0	0.001633177	0	0	0	0	0	0	1.62455E-10	3.18585E-08	3.2021E-08	0.032020988
371819.033772825.4E	371819.03	3772825.5	2.1043E-05	0	0.001607911	0	0	0	0	0	0	1.59942E-10	3.13657E-08	3.15256E-08	0.031525605
371839.033772825.4E	371839.03	3772825.5	2.07667E-05	0	0.001586799	0	0	0	0	0	0	1.57842E-10	3.09538E-08	3.11117E-08	0.031111683
371859.033772825.4E	371859.03	3772825.5	2.01807E-05	0	0.00154202	0	0	0	0	0	0	1.53388E-10	3.00803E-08	3.02337E-08	0.030233709
371879.033772825.4E	371879.03	3772825.5	1.92758E-05	0	0.001472879	0	0	0	0	0	0	1.4651E-10	2.87316E-08	2.88781E-08	0.028878105
371899.033772825.4E	371899.03	3772825.5	1.87358E-05	0	0.001431615	0	0	0	0	0	0	1.42405E-10	2.79267E-08	2.80691E-08	0.02806906
371919.033772825.4E	371919.03	3772825.5	1.78881E-05	0	0.001366843	0	0	0	0	0	0	1.35962E-10	2.66631E-08	2.67991E-08	0.026799096
371939.033772825.4E	371939.03	3772825.5	1.68515E-05	0	0.001287635	0	0	0	0	0	0	1.28084E-10	2.52461E-08	2.52461E-08	0.025246106
371799.033772845.4E	371799.03	3772845.5	2.46661E-05	0	0.001884756	0	0	0	0	0	0	1.8748E-10	3.67661E-08	3.69536E-08	0.036953587
371819.033772845.4E	371819.03	3772845.5	2.43006E-05	0	0.001856826	0	0	0	0	0	0	1.84702E-10	3.62213E-08	3.6406E-08	0.036405985
371839.033772845.4E	371839.03	3772845.5	2.39239E-05	0	0.001828044	0	0	0	0	0	0	1.81839E-10	3.56598E-08	3.58417E-08	0.035841672
371859.033772845.4E	371859.03	3772845.5	2.32547E-05	0	0.001776908	0	0	0	0	0	0	1.76752E-10	3.46623E-08	3.48391E-08	0.034839069
371879.033772845.4E	371879.03	3772845.5	2.22114E-05	0	0.001697186	0	0	0	0	0	0	1.68822E-10	3.31072E-08	3.3276E-08	0.033275983
371899.033772845.4E	371899.03	3772845.5	2.14371E-05	0	0.001638024	0	0	0	0	0	0	1.62937E-10	3.19531E-08	3.2116E-08	0.032116026
371919.033772845.4E	371919.03	3772845.5	2.03213E-05	0	0.001552762	0	0	0	0	0	0	1.54456E-10	3.02899E-08	3.04443E-08	0.030444325
371939.033772845.4E	371939.03	3772845.5	1.91171E-05	0	0.001460752	0	0	0	0	0	0	1.45304E-10	2.8495E-08	2.86403E-08	0.028640335
371799.033772865.4E	371799.03	3772865.5	2.87524E-05	0	0.002196988	0	0	0	0	0	0	2.18539E-10	4.28568E-08	4.30754E-08	0.043075385
371819.033772865.4E	371819.03	3772865.5	2.83934E-05	0	0.002169555	0	0	0	0	0	0	2.1581E-10	4.23217E-08	4.25375E-08	0.04253753
371839.033772865.4E	371839.03	3772865.5	2.76935E-05	0	0.002116076	0	0	0	0	0	0	2.1049E-10	4.12785E-08	4.1489E-08	0.041488974
371859.033772865.4E	371859.03	3772865.5	2.68137E-05	0	0.002048853	0	0	0	0	0	0	2.03803E-10	3.99672E-08	4.0171E-08	0.040170968
371879.033772865.4E	371879.03	3772865.5	2.57664E-05	0	0.001968828	0	0	0	0	0	0	1.95843E-10	3.84061E-08	3.8602E-08	0.038601964
371899.033772865.4E	371899.03	3772865.5	2.4576E-05	0	0.001877867	0	0	0	0	0	0	1.86795E-10	3.66317E-08	3.68185E-08	0.036818514
371919.033772865.4E	371919.03	3772865.5	2.31966E-05	0	0.001772469	0	0	0	0	0	0	1.76311E-10	3.45757E-08	3.4752E-08	0.034752037
371939.033772865.4E	371939.03	3772865.5	2.16818E-05	0	0.001656721	0	0	0	0	0	0	1.64797E-10	3.23178E-08	3.24826E-08	0.032482603
371799.033772885.4E	371799.03	3772885.5	3.40374E-05	0	0.002600821	0	0	0	0	0	0	2.58709E-10	5.07345E-08	5.09932E-08	0.050993165
371819.033772885.4E	371819.03	3772885.5	3.3714E-05	0	0.002576105	0	0	0	0	0	0	2.5625E-10	5.02523E-08	5.05086E-08	0.050508573
371839.033772885.4E	371839.03	3772885.5	3.27912E-05	0	0.002505598	0	0	0	0	0	0	2.49237E-10	4.88769E-08	4.91262E-08	0.049126165
371859.033772885.4E	371859.03	3772885.5	3.16784E-05	0	0.002420566	0	0	0	0	0	0	2.40778E-10	4.72182E-08	4.7459E-08	0.047458989
371879.033772885.4E	371879.03	3772885.5	3.03313E-05	0	0.002317637	0	0	0	0	0	0	2.3054E-10	4.52104E-08	4.54409E-08	0.045440902
371899.033772885.4E	371899.03	3772885.5	2.87061E-05	0	0.002193454	0	0	0	0	0	0	2.18187E-10	4.27879E-08	4.30061E-08	0.043006108
371919.033772885.4E	371919.03	3772885.5	2.69636E-05	0	0.002060305	0	0	0	0	0	0	2.04942E-10	4.01906E-08	4.03955E-08	0.04039551
371939.033772885.4E	371939.03	3772885.5	2.49647E-05	0	0.001907572	0	0	0	0	0	0	1.8975E-10	3.72112E-08	3.74009E-08	0.037400929
371799.033772905.4E	371799.03	3772905.5	4.08784E-05	0	0.003123545	0	0	0	0	0	0	3.10705E-10	6.09313E-08	6.1242E-08	0.061241998
371819.033772905.4E	371819.03	3772905.5	4.05777E-05	0	0.00310057	0	0	0	0	0	0	3.0842E-10	6.04831E-08	6.07915E-08	0.060791523
371839.033772905.4E	371839.03	3772905.5	3.91714E-05	0	0.002993113	0	0	0	0	0	0	2.97731E-10	5.83869E-08	5.86847E-08	0.058684663
371859.033772905.4E	371859.03	3772905.5	3.78831E-05	0	0.002894676	0	0	0	0	0	0	2.87939E-10	5.64667E-08	5.67547E-08	0.056754652
371879.033772905.4E	371879.03	3772905.5	3.60147E-05	0	0.002751903	0	0	0	0	0	0	2.73737E-10	5.36816E-08	5.39554E-08	0.05395537
371899.033772905.4E	371899.03	3772905.5	3.40709E-05	0	0.002603378	0	0	0	0	0	0	2.58963E-10	5.07843E-08	5.10433E-08	0.051043295
371919.033772905.4E	371919.03	3772905.5	3.16431E-05	0	0.002417867	0	0	0	0	0	0	2.4051E-10	4.71656E-08	4.74061E-08	0.047406073
371939.033772905.4E	371939.03	3772905.5	2.93721E-05	0	0.002244342	0	0	0	0	0	0	2.23249E-10	4.37806E-08	4.40038E-08	0.044003837
371799.033772925.4E	371799.03	3772925.5	4.99855E-05	0	0.003819423	0	0	0	0	0	0	3.79925E-10	7.45058E-08	7.48858E-08	0.074885756
371819.033772925.4E	371819.03	3772925.5	4.91715E-05	0	0.003757225	0	0	0	0	0	0	3.73738E-10	7.32925E-08	7.36663E-08	0.073666271
371839.033772925.4E	371839.03	3772925.5	4.76699E-05	0	0.003642488	0	0	0	0	0	0	3.62325E-10	7.10544E-08	7.14167E-08	0.07141668
371859.033772925.4E	371859.03	3772925.5	4.56076E-05	0	0.003484907	0	0	0	0	0	0	3.4665E-10	6.79804E-08	6.83271E-08	0.06832706
371879.033772925.4E	371879.03	3772925.5	4.35277E-05	0	0.003325977	0	0	0	0	0	0	3.30841E-10	6.48801E-08	6.5211E-08	0.065210984
371899.033772925.4E	371899.03	3772925.5	4.09314E-05	0	0.003127594	0	0	0	0	0	0	3.11108E-10	6.10103E-08	6.13214E-08	0.06132

371899.033772945.4E	371899.03	3772945.5	5.03531E-05	0	0.003847512	0	0	0	0	0	0	3.82719E-10	7.50538E-08	7.54365E-08	0.075436492
371919.033772945.4E	371919.03	3772945.5	4.63751E-05	0	0.003543554	0	0	0	0	0	0	3.52484E-10	6.91244E-08	6.94769E-08	0.069476921
371939.033772945.4E	371939.03	3772945.5	4.22071E-05	0	0.003225072	0	0	0	0	0	0	3.20804E-10	6.29118E-08	6.32326E-08	0.063232583
371799.033772965.4E	371799.03	3772965.5	7.97856E-05	0	0.00609647	0	0	0	0	0	0	6.06427E-10	1.18924E-07	1.19531E-07	0.119530842
371819.033772965.4E	371819.03	3772965.5	7.809E-05	0	0.005966908	0	0	0	0	0	0	5.9354E-10	1.16397E-07	1.16990565	0.116990565
371839.033772965.4E	371839.03	3772965.5	7.56785E-05	0	0.00578264	0	0	0	0	0	0	5.7521E-10	1.12803E-07	1.13378E-07	0.113377713
371859.033772965.4E	371859.03	3772965.5	7.24057E-05	0	0.005532571	0	0	0	0	0	0	5.50335E-10	1.07924E-07	1.08475E-07	0.108474704
371879.033772965.4E	371879.03	3772965.5	6.8534E-05	0	0.005236727	0	0	0	0	0	0	5.20907E-10	1.02153E-07	1.02674E-07	0.102674227
371899.033772965.4E	371899.03	3772965.5	6.41731E-05	0	0.004903508	0	0	0	0	0	0	4.87761E-10	9.56532E-08	9.61409E-08	0.096140944
371919.033772965.4E	371919.03	3772965.5	5.88939E-05	0	0.004500119	0	0	0	0	0	0	4.47635E-10	8.77842E-08	8.82319E-08	0.088231867
371939.033772965.4E	371939.03	3772965.5	5.30567E-05	0	0.004054098	0	0	0	0	0	0	4.03269E-10	7.90837E-08	7.94869E-08	0.079486939
371799.033772985.4E	371799.03	3772985.5	0.000105457	0	0.008058037	0	0	0	0	0	0	8.01548E-10	1.57189E-07	1.5799E-07	0.157990422
371819.033772985.4E	371819.03	3772985.5	0.000103282	0	0.007891844	0	0	0	0	0	0	7.85017E-10	1.53947E-07	1.54732E-07	0.154731962
371839.033772985.4E	371839.03	3772985.5	9.98022E-05	0	0.007625954	0	0	0	0	0	0	7.58568E-10	1.4876E-07	1.49519E-07	0.149518773
371859.033772985.4E	371859.03	3772985.5	9.66801E-05	0	0.00738739	0	0	0	0	0	0	7.34838E-10	1.44107E-07	1.44841E-07	0.144841351
371879.033772985.4E	371879.03	3772985.5	9.13581E-05	0	0.006980734	0	0	0	0	0	0	6.94387E-10	1.36174E-07	1.36868E-07	0.136868218
371899.033772985.4E	371899.03	3772985.5	8.49045E-05	0	0.006487608	0	0	0	0	0	0	6.45335E-10	1.26554E-07	1.272E-07	0.127199712
371919.033772985.4E	371919.03	3772985.5	7.77902E-05	0	0.005944003	0	0	0	0	0	0	5.91261E-10	1.1595E-07	1.16541E-07	0.116541483
371939.033772985.4E	371939.03	3772985.5	6.96394E-05	0	0.00532119	0	0	0	0	0	0	5.29309E-10	1.03801E-07	1.0433E-07	0.104330263
371799.033773005.4E	371799.03	3773005.5	0.000146641	0	0.011204931	0	0	0	0	0	0	1.11458E-09	2.18576E-07	2.1969E-07	0.219690206
371819.033773005.4E	371819.03	3773005.5	0.000143589	0	0.010971711	0	0	0	0	0	0	1.09138E-09	2.14026E-07	2.15118E-07	0.215117569
371839.033773005.4E	371839.03	3773005.5	0.000139602	0	0.010667061	0	0	0	0	0	0	1.06107E-09	2.08083E-07	2.09144E-07	0.209144421
371859.033773005.4E	371859.03	3773005.5	0.000137296	0	0.010490908	0	0	0	0	0	0	1.04355E-09	2.04647E-07	2.05691E-07	0.205690662
371879.033773005.4E	371879.03	3773005.5	0.000131357	0	0.010037092	0	0	0	0	0	0	9.98409E-10	1.95794E-07	1.96793E-07	0.196792907
371899.033773005.4E	371899.03	3773005.5	0.00012383	0	0.009461918	0	0	0	0	0	0	9.41195E-10	1.84575E-07	1.85516E-07	0.18551571
371919.033773005.4E	371919.03	3773005.5	0.00011195	0	0.008554181	0	0	0	0	0	0	8.50901E-10	1.66867E-07	1.67718E-07	0.16771811
371939.033773005.4E	371939.03	3773005.5	9.79526E-05	0	0.00748462	0	0	0	0	0	0	7.44509E-10	1.46003E-07	1.46748E-07	0.146747689
371437.183772897.5	371437.18	3772897.5	1.67095E-05	0	0.001276787	0	0	0	0	0	0	1.27004E-10	2.49064E-08	2.50334E-08	0.025033401
371437.183772917.5	371437.18	3772917.5	1.8179E-05	0	0.001389073	0	0	0	0	0	0	1.38174E-10	2.70968E-08	2.7235E-08	0.02723495
371437.183772937.5	371437.18	3772937.5	1.96915E-05	0	0.001504644	0	0	0	0	0	0	1.4967E-10	2.93512E-08	2.95009E-08	0.029500903
371437.183772957.5	371437.18	3772957.5	2.15893E-05	0	0.001649654	0	0	0	0	0	0	1.64094E-10	3.218E-08	3.2344E-08	0.032344049
371457.183772897.5	371457.18	3772897.5	1.8268E-05	0	0.001395873	0	0	0	0	0	0	1.3885E-10	2.72294E-08	2.73683E-08	0.027368283
371457.183772917.5	371457.18	3772917.5	2.01161E-05	0	0.001537084	0	0	0	0	0	0	1.52897E-10	2.9984E-08	3.01369E-08	0.03013693
371457.183772937.5	371457.18	3772937.5	2.19813E-05	0	0.001679608	0	0	0	0	0	0	1.67074E-10	3.27643E-08	3.29313E-08	0.032931338
371477.183772897.5	371477.18	3772897.5	1.97666E-05	0	0.001510379	0	0	0	0	0	0	1.5024E-10	2.94631E-08	2.96133E-08	0.029613348
371477.183772917.5	371477.18	3772917.5	2.20113E-05	0	0.001681898	0	0	0	0	0	0	1.67302E-10	3.28089E-08	3.29762E-08	0.032976246
371477.183772937.5	371477.18	3772937.5	2.46371E-05	0	0.001882536	0	0	0	0	0	0	1.87259E-10	3.67228E-08	3.69101E-08	0.036910071
371497.183772877.5	371497.18	3772877.5	1.9155E-05	0	0.001463646	0	0	0	0	0	0	1.45592E-10	2.85515E-08	2.86971E-08	0.02869708
371497.183772897.5	371497.18	3772897.5	2.15187E-05	0	0.001644256	0	0	0	0	0	0	1.63557E-10	3.20747E-08	3.22382E-08	0.032238219
371497.183772917.5	371497.18	3772917.5	2.4227E-05	0	0.001851198	0	0	0	0	0	0	1.84142E-10	3.61115E-08	3.62956E-08	0.036295629
371497.183772937.5	371497.18	3772937.5	2.72248E-05	0	0.002080263	0	0	0	0	0	0	2.06928E-10	4.05799E-08	4.07868E-08	0.040786804
371517.183772877.5	371517.18	3772877.5	2.06596E-05	0	0.001578614	0	0	0	0	0	0	1.57028E-10	3.07942E-08	3.09512E-08	0.030951196
371517.183772897.5	371517.18	3772897.5	2.31987E-05	0	0.001772629	0	0	0	0	0	0	1.76327E-10	3.47588E-08	3.47552E-08	0.034755171
371517.183772917.5	371517.18	3772917.5	2.62765E-05	0	0.002007802	0	0	0	0	0	0	1.9972E-10	3.91664E-08	3.93661E-08	0.039366101
371537.183772857.5	371537.18	3772857.5	1.95163E-05	0	0.001491256	0	0	0	0	0	0	1.48338E-10	2.90901E-08	2.92384E-08	0.029238416
371537.183772877.5	371537.18	3772877.5	2.20397E-05	0	0.001684064	0	0	0	0	0	0	1.67517E-10	3.28512E-08	3.30187E-08	0.033018717
371537.183772897.5	371537.18	3772897.5	2.51181E-05	0	0.00191929	0	0	0	0	0	0	1.90915E-10	3.74398E-08	3.76307E-08	0.037630692
371537.183772917.5	371537.18	3772917.5	2.91277E-05	0	0.002225663	0	0	0	0	0	0	2.21391E-10	4.34162E-08	4.36376E-08	0.043637608
371557.183772857.5	371557.18	3772857.5	2.07811E-05	0	0.0015879	0	0	0	0	0	0	1.57951E-10	3.09753E-08	3.11333E-08	0.031133266
371557.183772877.5	371557.18	3772877.5	2.36653E-05	0	0.001808282	0	0	0	0	0	0	1.79873E-10	3.52743E-08	3.54542E-08	0.035454208
371557.183772897.5	371557.18	3772897.5	2.71713E-05	0	0.002076179	0	0	0	0	0	0	2.06521E-10	4.05002E-08	4.07067E-08	0.040706735
371557.183772917.5	371557.18	3772917.5	3.2161E-05	0	0.002457445	0	0	0	0	0	0	2.44447E-10	4.79376E-08	4.8182E-08	0.048182047
371577.183772837.5	371577.18	3772837.5	1.92449E-05	0	0.001470518	0	0	0	0	0	0	1.46275E-10	2.86855E-08	2.88318E-08	0.028831805
371577.183772857.5	371577.18	3772857.5	2.20754E-05	0	0.001686799	0	0	0	0	0	0	1.67789E-10	3.29045E-08	3.30723E-08	0.033072329
371577.183772877.5	371577.18	3772877.5	2.51876E-05	0	0.001924599	0	0	0	0	0	0	1.91444E-10	3.75433E-08	3.77348E-08	0.037734782
371577.183772897.5	371577.18	3772897.5	2.93261E-05	0	0.002240826	0	0	0	0	0	0	2.22899E-10	4.3712E-08	4.39349E-08	0.043934908
371597.183772837.5	371597.18	3772837.5	2.03069E-05	0	0.001551661	0	0	0	0	0	0	1.54347E-10	3.02684E-08	3.04227E-08	0.030422741
371597.183772857.5	371597.18	3772857.5	2.32217E-05	0	0.001774387	0	0	0	0	0	0	1.76502E-10	3.46131E-08	3.47896E-08	0.034789635
371597.183772877.5	371597.18	3772877.5	2.66843E-05	0	0.002038963	0	0	0	0	0	0	2.0282E-10	3.97742E-08	3.99771E-08	0.039977062
371597.183772897.5	371597.18	3772897.5	3.15513E-05	0	0.002410854	0	0	0	0	0	0	2.39812E-10	4.70288E-08	4.72686E-08	0.047268564
371617.183772817.5	371617.18	3772817.5	1.84895E-05	0	0.001412794	0	0	0	0	0	0	1.40533E-10	2.75595E-08	2.77E-08	0.027700047
371617.183772837.5	371617.18	3772837.5	2.10902E-05	0	0.001611515	0	0	0	0	0	0	1.603E-10	3.1436E-08	3.15963E-08	0.031596274
371617.183772857.5	371617.18	3772857.5	2.43025E-05	0	0.001856968	0	0	0	0	0	0	1.84716E-10	3.62241E-08	3.64088E-08	0.03640877
371617.183772877.5	371617.18	3772877.5	2.80739E-05	0	0.002145141	0	0	0	0	0	0	2.13381E-10	4.18455E-08	4.20589E-08	0.042058856
371617.183772897.5	3716														

371657.183772837.5	371657.18	3772837.5	2.24635E-05	0	0.001716451	0	0	0	0	0	1.70739E-10	3.3483E-08	3.36537E-08	0.033653699
371657.183772857.5	371657.18	3772857.5	2.61182E-05	0	0.00199571	0	0	0	0	0	1.98517E-10	3.89305E-08	3.9129E-08	0.039129027
371657.183772877.5	371657.18	3772877.5	3.06364E-05	0	0.00234095	0	0	0	0	0	2.32859E-10	4.56651E-08	4.5898E-08	0.045897991
371677.183772777.5	371677.18	3772777.5	1.56265E-05	0	0.001194028	0	0	0	0	0	1.18772E-10	2.3292E-08	2.34108E-08	0.023410785
371677.183772797.5	371677.18	3772797.5	1.76966E-05	0	0.001352212	0	0	0	0	0	1.34507E-10	2.63777E-08	2.65122E-08	0.02651224
371677.183772817.5	371677.18	3772817.5	2.02007E-05	0	0.001543547	0	0	0	0	0	1.5354E-10	3.01101E-08	3.02636E-08	0.030263647
371677.183772837.5	371677.18	3772837.5	2.31829E-05	0	0.001771422	0	0	0	0	0	1.76207E-10	3.45553E-08	3.47315E-08	0.034731498
371677.183772857.5	371677.18	3772857.5	2.67802E-05	0	0.002046296	0	0	0	0	0	2.03549E-10	3.99173E-08	4.01208E-08	0.040120838
371697.183772777.5	371697.18	3772777.5	1.59083E-05	0	0.001215565	0	0	0	0	0	1.20915E-10	2.37121E-08	2.38331E-08	0.023833062
371697.183772797.5	371697.18	3772797.5	1.79497E-05	0	0.001371548	0	0	0	0	0	1.36431E-10	2.67549E-08	2.68913E-08	0.02689135
371697.183772817.5	371697.18	3772817.5	2.03561E-05	0	0.001555425	0	0	0	0	0	1.54721E-10	3.03418E-08	3.04965E-08	0.030496544
371697.183772837.5	371697.18	3772837.5	2.33667E-05	0	0.001785467	0	0	0	0	0	1.77604E-10	3.48293E-08	3.50069E-08	0.035006866
371697.183772857.5	371697.18	3772857.5	2.73163E-05	0	0.002087258	0	0	0	0	0	2.07624E-10	4.07163E-08	4.0924E-08	0.040923965
371717.183772757.5	371717.18	3772757.5	1.43719E-05	0	0.001098165	0	0	0	0	0	1.09237E-10	2.1422E-08	2.15313E-08	0.021531252
371717.183772777.5	371717.18	3772777.5	1.60547E-05	0	0.001226751	0	0	0	0	0	1.22027E-10	2.39304E-08	2.40524E-08	0.024052381
371717.183772797.5	371717.18	3772797.5	1.80299E-05	0	0.001377674	0	0	0	0	0	1.3704E-10	2.68744E-08	2.70115E-08	0.027011453
371717.183772817.5	371717.18	3772817.5	2.0568E-05	0	0.001571618	0	0	0	0	0	1.56332E-10	3.06577E-08	3.0814E-08	0.030814035
371717.183772837.5	371717.18	3772837.5	2.37757E-05	0	0.001816716	0	0	0	0	0	1.80712E-10	3.54389E-08	3.56196E-08	0.035619568
371717.183772857.5	371717.18	3772857.5	2.76512E-05	0	0.002112844	0	0	0	0	0	2.10169E-10	4.12154E-08	4.14256E-08	0.041425615
371737.183772737.5	371737.18	3772737.5	1.2845E-05	0	0.000981493	0	0	0	0	0	9.7631E-11	1.91461E-08	1.92437E-08	0.019243715
371737.183772757.5	371737.18	3772757.5	1.43591E-05	0	0.001097189	0	0	0	0	0	1.09139E-10	2.1403E-08	2.15121E-08	0.021512105
371737.183772777.5	371737.18	3772777.5	1.60905E-05	0	0.001229486	0	0	0	0	0	1.22299E-10	2.39837E-08	2.4106E-08	0.024105993
371737.183772797.5	371737.18	3772797.5	1.81746E-05	0	0.001388736	0	0	0	0	0	1.3814E-10	2.70902E-08	2.72283E-08	0.027228336
371737.183772817.5	371737.18	3772817.5	2.06773E-05	0	0.001579963	0	0	0	0	0	1.57162E-10	3.08205E-08	3.09777E-08	0.030977654
371737.183772837.5	371737.18	3772837.5	2.37834E-05	0	0.001817302	0	0	0	0	0	1.80771E-10	3.54503E-08	3.56311E-08	0.035631056
371757.183772737.5	371757.18	3772737.5	1.28482E-05	0	0.000981742	0	0	0	0	0	9.76557E-11	1.91509E-08	1.92486E-08	0.019248589
371757.183772757.5	371757.18	3772757.5	1.43145E-05	0	0.00109378	0	0	0	0	0	1.088E-10	2.13365E-08	2.14453E-08	0.021445265
371757.183772777.5	371757.18	3772777.5	1.60868E-05	0	0.001229202	0	0	0	0	0	1.22271E-10	2.39782E-08	2.41004E-08	0.024100423
371757.183772797.5	371757.18	3772797.5	1.81646E-05	0	0.001387972	0	0	0	0	0	1.38064E-10	2.70753E-08	2.72134E-08	0.027213366
371757.183772817.5	371757.18	3772817.5	2.06206E-05	0	0.001575631	0	0	0	0	0	1.56731E-10	3.0736E-08	3.08927E-08	0.030892711
371757.183772837.5	371757.18	3772837.5	2.37341E-05	0	0.001813538	0	0	0	0	0	1.80396E-10	3.57369E-08	3.55573E-08	0.035557253
371268.763772892.7	371268.76	3772892.7	8.5122E-06	0	0.000650423	0	0	0	0	0	6.46988E-11	1.26879E-08	1.27526E-08	0.012752556
371268.763772912.7	371268.76	3772912.7	8.82753E-06	0	0.000674517	0	0	0	0	0	6.70955E-11	1.31579E-08	1.3225E-08	0.013224963
371268.763772932.7	371268.76	3772932.7	9.03619E-06	0	0.000690462	0	0	0	0	0	6.86815E-11	1.34689E-08	1.35376E-08	0.01353758
371268.763772952.7	371268.76	3772952.7	9.09289E-06	0	0.000694794	0	0	0	0	0	6.91125E-11	1.35534E-08	1.36225E-08	0.013622523
371268.763772972.7	371268.76	3772972.7	9.08081E-06	0	0.000693871	0	0	0	0	0	6.90206E-11	1.35354E-08	1.36044E-08	0.01360442
371268.763772992.7	371268.76	3772992.7	8.97578E-06	0	0.000685845	0	0	0	0	0	6.82223E-11	1.33788E-08	1.34471E-08	0.013447067
371268.763773012.7	371268.76	3773012.7	8.7929E-06	0	0.000671871	0	0	0	0	0	6.68323E-11	1.31063E-08	1.31731E-08	0.013173092
371268.763773032.7	371268.76	3773032.7	8.21267E-06	0	0.000627536	0	0	0	0	0	6.24222E-11	1.22414E-08	1.23038E-08	0.012303821
371268.763773052.7	371268.76	3773052.7	7.79534E-06	0	0.000595647	0	0	0	0	0	5.92501E-11	1.16193E-08	1.16786E-08	0.011678587
371268.763773072.7	371268.76	3773072.7	7.41425E-06	0	0.000566528	0	0	0	0	0	5.63536E-11	1.10513E-08	1.11077E-08	0.01110766
371288.763772772.7	371288.76	3772772.7	6.81334E-06	0	0.000520612	0	0	0	0	0	5.17862E-11	1.01556E-08	1.02074E-08	0.010207406
371288.763772792.7	371288.76	3772792.7	7.19233E-06	0	0.000549571	0	0	0	0	0	5.46669E-11	1.07205E-08	1.07752E-08	0.010775199
371288.763772812.7	371288.76	3772812.7	7.57784E-06	0	0.000579028	0	0	0	0	0	5.7597E-11	1.12951E-08	1.13527E-08	0.011352741
371288.763772832.7	371288.76	3772832.7	7.98309E-06	0	0.000609993	0	0	0	0	0	6.06772E-11	1.18992E-08	1.19599E-08	0.011959873
371288.763772852.7	371288.76	3772852.7	8.38556E-06	0	0.000640746	0	0	0	0	0	6.37362E-11	1.24991E-08	1.25628E-08	0.012562827
371288.763772912.7	371288.76	3772912.7	9.54044E-06	0	0.000728991	0	0	0	0	0	7.25141E-11	1.42205E-08	1.4293E-08	0.014293014
371288.763772932.7	371288.76	3772932.7	9.71797E-06	0	0.000742556	0	0	0	0	0	7.38635E-11	1.44851E-08	1.4559E-08	0.014558982
371288.763772952.7	371288.76	3772952.7	9.99263E-06	0	0.000763544	0	0	0	0	0	7.59511E-11	1.48945E-08	1.49705E-08	0.014970467
371288.763772972.7	371288.76	3772972.7	9.96242E-06	0	0.000761235	0	0	0	0	0	7.57215E-11	1.48495E-08	1.49252E-08	0.014925211
371288.763772992.7	371288.76	3772992.7	9.82649E-06	0	0.000750848	0	0	0	0	0	7.46883E-11	1.46469E-08	1.47216E-08	0.014721557
371288.763773012.7	371288.76	3773012.7	9.94871E-06	0	0.000760188	0	0	0	0	0	7.56173E-11	1.48291E-08	1.49047E-08	0.014904671
371288.763773032.7	371288.76	3773032.7	9.51139E-06	0	0.000726772	0	0	0	0	0	7.22934E-11	1.41772E-08	1.42495E-08	0.014249498
371288.763773052.7	371288.76	3773052.7	8.6091E-06	0	0.000657827	0	0	0	0	0	6.54353E-11	1.28323E-08	1.28977E-08	0.012897724
371288.763773072.7	371288.76	3773072.7	8.33513E-06	0	0.000636893	0	0	0	0	0	6.3353E-11	1.24239E-08	1.24873E-08	0.012487284
371308.763772712.7	371308.76	3772712.7	6.0593E-06	0	0.000462995	0	0	0	0	0	4.6055E-11	9.03168E-09	9.07774E-09	0.009077737
371308.763772732.7	371308.76	3772732.7	6.41087E-06	0	0.000489859	0	0	0	0	0	4.87272E-11	9.55572E-09	9.60445E-09	0.009604451
371308.763772752.7	371308.76	3772752.7	6.78359E-06	0	0.000518339	0	0	0	0	0	5.15602E-11	1.01113E-08	1.01628E-08	0.010162846
371308.763772772.7	371308.76	3772772.7	7.16329E-06	0	0.000547352	0	0	0	0	0	5.44461E-11	1.06772E-08	1.07317E-08	0.010731684
371308.763772792.7	371308.76	3772792.7	7.5618E-06	0	0.000577802	0	0	0	0	0	5.74751E-11	1.12712E-08	1.13287E-08	0.01132872
371308.763772812.7	371308.76	3772812.7	7.91106E-06	0	0.000604489	0	0	0	0	0	6.01297E-11	1.17918E-08	1.1852E-08	0.011851954
371308.763772832.7	371308.76	3772832.7	8.52056E-06	0	0.000651062	0	0	0	0	0	6.47624E-11	1.27003E-08	1.27651E-08	0.012765088
371308.763772852.7	371308.76	3772852.7	8.95672E-06	0	0.000684389	0	0	0	0	0	6.80775E-11	1.33504E-08	1.34185E-08	0.013418521
371308.763772912.7	371308.76	3772912.7	1.02891E-05	0	0.0007862	0	0	0	0	0	7.82048E-11	1.53365E-08	1.54147E-08	0.015414676
371308.763772932.7	371308.76	3772932.7	1.06528E-05	0	0.000813987	0	0	0	0	0	8.09689E-11	1.58785E-08	1.59595E-08	0.015959494
371308.763772952.7	371308.76	3772952.7	1.09012E-05	0	0.000832968	0	0	0	0	0	8.28569E-11	1.62488E-08	1.63316E-08	0.01633164
371308.763772972.7	371308.76	3772972.7	1.1											

371308.763773072.7	371308.76	3773072.7	9.34153E-06	0	0.000713792	0	0	0	0	0	0	7.10023E-11	1.3924E-08	1.3995E-08	0.013995018
371328.763772712.7	371328.76	3772712.7	6.33326E-06	0	0.000483929	0	0	0	0	0	0	4.81373E-11	9.44004E-09	9.48818E-09	0.009488177
371328.763772732.7	371328.76	3772732.7	6.72341E-06	0	0.00051374	0	0	0	0	0	0	5.11027E-11	1.00216E-08	1.00727E-08	0.010072681
371328.763772752.7	371328.76	3772752.7	7.12193E-06	0	0.000544191	0	0	0	0	0	0	5.41317E-11	1.06156E-08	1.06697E-08	0.010669717
371328.763772772.7	371328.76	3772772.7	7.55646E-06	0	0.000577394	0	0	0	0	0	0	5.74345E-11	1.12633E-08	1.13207E-08	0.011320713
371328.763772792.7	371328.76	3772792.7	8.00819E-06	0	0.000611911	0	0	0	0	0	0	6.08679E-11	1.19366E-08	1.19975E-08	0.01199747
371328.763772812.7	371328.76	3772812.7	8.48153E-06	0	0.000648079	0	0	0	0	0	0	6.44656E-11	1.26421E-08	1.27066E-08	0.012706603
371328.763772832.7	371328.76	3772832.7	8.99855E-06	0	0.000687585	0	0	0	0	0	0	6.83954E-11	1.34128E-08	1.34812E-08	0.013481184
371328.763772852.7	371328.76	3772852.7	9.54276E-06	0	0.000729169	0	0	0	0	0	0	7.25318E-11	1.4224E-08	1.42965E-08	0.014296495
371328.763772872.7	371328.76	3772872.7	1.00816E-05	0	0.000770344	0	0	0	0	0	0	7.66276E-11	1.50272E-08	1.51038E-08	0.0151038
371328.763772932.7	371328.76	3772932.7	1.16871E-05	0	0.000893017	0	0	0	0	0	0	8.88301E-11	1.74202E-08	1.7509E-08	0.017509003
371328.763772952.7	371328.76	3772952.7	1.20196E-05	0	0.000918426	0	0	0	0	0	0	9.13575E-11	1.79158E-08	1.80072E-08	0.018007171
371328.763772972.7	371328.76	3772972.7	1.23691E-05	0	0.00094513	0	0	0	0	0	0	9.40139E-11	1.84367E-08	1.85308E-08	0.018530753
371328.763772992.7	371328.76	3772992.7	1.24902E-05	0	0.000954381	0	0	0	0	0	0	9.49341E-11	1.86172E-08	1.87121E-08	0.018712127
371328.763773012.7	371328.76	3773012.7	1.27279E-05	0	0.000972545	0	0	0	0	0	0	9.67409E-11	1.89715E-08	1.90683E-08	0.01906826
371328.763773032.7	371328.76	3773032.7	1.23417E-05	0	0.000943035	0	0	0	0	0	0	9.38055E-11	1.83959E-08	1.84897E-08	0.018489674
371328.763773052.7	371328.76	3773052.7	1.16541E-05	0	0.000890496	0	0	0	0	0	0	8.85793E-11	1.7371E-08	1.74596E-08	0.017459569
371328.763773072.7	371328.76	3773072.7	1.07595E-05	0	0.000822137	0	0	0	0	0	0	8.17795E-11	1.60375E-08	1.61193E-08	0.016119283
371348.763772712.7	371348.76	3772712.7	6.62791E-06	0	0.000506443	0	0	0	0	0	0	5.03768E-11	9.87922E-09	9.9296E-09	0.009929601
371348.763772732.7	371348.76	3772732.7	7.03107E-06	0	0.000537249	0	0	0	0	0	0	5.34411E-11	1.04802E-08	1.05336E-08	0.0105336
371348.763772752.7	371348.76	3772752.7	7.45398E-06	0	0.000569564	0	0	0	0	0	0	5.66556E-11	1.11105E-08	1.11672E-08	0.011167189
371348.763772772.7	371348.76	3772772.7	7.95102E-06	0	0.000607543	0	0	0	0	0	0	6.04335E-11	1.18514E-08	1.19118E-08	0.011911831
371348.763772792.7	371348.76	3772792.7	8.43505E-06	0	0.000644528	0	0	0	0	0	0	6.41124E-11	1.25729E-08	1.2637E-08	0.012636978
371348.763772812.7	371348.76	3772812.7	9.02829E-06	0	0.000689858	0	0	0	0	0	0	6.86215E-11	1.34571E-08	1.35257E-08	0.013525744
371348.763772832.7	371348.76	3772832.7	9.57227E-06	0	0.000731424	0	0	0	0	0	0	7.27561E-11	1.4268E-08	1.43407E-08	0.014340707
371348.763772852.7	371348.76	3772852.7	1.02004E-05	0	0.000779417	0	0	0	0	0	0	7.75301E-11	1.52042E-08	1.52817E-08	0.015281692
371348.763772872.7	371348.76	3772872.7	1.07883E-05	0	0.000824339	0	0	0	0	0	0	8.19985E-11	1.60805E-08	1.61625E-08	0.016162451
371348.763772892.7	371348.76	3772892.7	1.14526E-05	0	0.000875102	0	0	0	0	0	0	8.70481E-11	1.70707E-08	1.71577E-08	0.017157744
371348.763772952.7	371348.76	3772952.7	1.33364E-05	0	0.001019047	0	0	0	0	0	0	1.01366E-10	1.98786E-08	1.998E-08	0.019980002
371348.763772972.7	371348.76	3772972.7	1.38435E-05	0	0.001057789	0	0	0	0	0	0	1.0522E-10	2.06344E-08	2.07396E-08	0.020739613
371348.763772992.7	371348.76	3772992.7	1.41841E-05	0	0.001083819	0	0	0	0	0	0	1.0781E-10	2.11422E-08	2.125E-08	0.021249966
371348.763773012.7	371348.76	3773012.7	1.41267E-05	0	0.001079433	0	0	0	0	0	0	1.07373E-10	2.10566E-08	2.1164E-08	0.021163979
371348.763773032.7	371348.76	3773032.7	1.39536E-05	0	0.001066205	0	0	0	0	0	0	1.06057E-10	2.07986E-08	2.09046E-08	0.020904625
371348.763773052.7	371348.76	3773052.7	1.37526E-05	0	0.001050847	0	0	0	0	0	0	1.0453E-10	2.0499E-08	2.06035E-08	0.020603496
371348.763773072.7	371348.76	3773072.7	1.29623E-05	0	0.00099046	0	0	0	0	0	0	9.85229E-11	1.9321E-08	1.94195E-08	0.019419519
371368.763772712.7	371368.76	3772712.7	6.90977E-06	0	0.00052798	0	0	0	0	0	0	5.25192E-11	1.02994E-08	1.03519E-08	0.010351878
371368.763772732.7	371368.76	3772732.7	7.34756E-06	0	0.000561432	0	0	0	0	0	0	5.58467E-11	1.09519E-08	1.10077E-08	0.011007748
371368.763772752.7	371368.76	3772752.7	7.81997E-06	0	0.000597529	0	0	0	0	0	0	5.94373E-11	1.16561E-08	1.17155E-08	0.011715488
371368.763772772.7	371368.76	3772772.7	8.32212E-06	0	0.000635899	0	0	0	0	0	0	6.3254E-11	1.24045E-08	1.24678E-08	0.012467789
371368.763772792.7	371368.76	3772792.7	8.90374E-06	0	0.000680341	0	0	0	0	0	0	6.76748E-11	1.32715E-08	1.33391E-08	0.013339148
371368.763772812.7	371368.76	3772812.7	9.52859E-06	0	0.000728086	0	0	0	0	0	0	7.24241E-11	1.42028E-08	1.42753E-08	0.014275259
371368.763772832.7	371368.76	3772832.7	1.02011E-05	0	0.00077947	0	0	0	0	0	0	7.75354E-11	1.52052E-08	1.52827E-08	0.015282736
371368.763772852.7	371368.76	3772852.7	1.08938E-05	0	0.00083254	0	0	0	0	0	0	8.28004E-11	1.62377E-08	1.63205E-08	0.0163205
371368.763772872.7	371368.76	3772872.7	1.16697E-05	0	0.000891686	0	0	0	0	0	0	8.86977E-11	1.73942E-08	1.74829E-08	0.017482893
371368.763772892.7	371368.76	3772892.7	1.23672E-05	0	0.000944988	0	0	0	0	0	0	9.39997E-11	1.8434E-08	1.8528E-08	0.018527968
371368.763772972.7	371368.76	3772972.7	1.53822E-05	0	0.001175367	0	0	0	0	0	0	1.16916E-10	2.2928E-08	2.30449E-08	0.023044904
371368.763772992.7	371368.76	3772992.7	1.58405E-05	0	0.001210381	0	0	0	0	0	0	1.20399E-10	2.3611E-08	2.37314E-08	0.023731409
371368.763773012.7	371368.76	3773012.7	1.59413E-05	0	0.001218087	0	0	0	0	0	0	1.21165E-10	2.37613E-08	2.38825E-08	0.023882496
371368.763773032.7	371368.76	3773032.7	1.61384E-05	0	0.001233143	0	0	0	0	0	0	1.22663E-10	2.4055E-08	2.41777E-08	0.024177707
371388.763772712.7	371388.76	3772712.7	7.17537E-06	0	0.000548275	0	0	0	0	0	0	5.45379E-11	1.06952E-08	1.07498E-08	0.010749786
371388.763772732.7	371388.76	3772732.7	7.64755E-06	0	0.000584354	0	0	0	0	0	0	5.81268E-11	1.13991E-08	1.14572E-08	0.011457179
371388.763772752.7	371388.76	3772752.7	8.17782E-06	0	0.000624872	0	0	0	0	0	0	6.21572E-11	1.21894E-08	1.22516E-08	0.012251602
371388.763772772.7	371388.76	3772772.7	8.76084E-06	0	0.000669421	0	0	0	0	0	0	6.65886E-11	1.30585E-08	1.31251E-08	0.013125051
371388.763772792.7	371388.76	3772792.7	9.35059E-06	0	0.000714485	0	0	0	0	0	0	7.10712E-11	1.39375E-08	1.40086E-08	0.014008595
371388.763772812.7	371388.76	3772812.7	1.00816E-05	0	0.000770344	0	0	0	0	0	0	7.66276E-11	1.50272E-08	1.51038E-08	0.0151038
371388.763772832.7	371388.76	3772832.7	1.0864E-05	0	0.000830127	0	0	0	0	0	0	8.25743E-11	1.61934E-08	1.62759E-08	0.01627594
371388.763772852.7	371388.76	3772852.7	1.16443E-05	0	0.00088975	0	0	0	0	0	0	8.85052E-11	1.73564E-08	1.74449E-08	0.017444948
371388.763772872.7	371388.76	3772872.7	1.25991E-05	0	0.000962708	0	0	0	0	0	0	9.57624E-11	1.87796E-08	1.88754E-08	0.018875398
371388.763772892.7	371388.76	3772892.7	1.34385E-05	0	0.001026841	0	0	0	0	0	0	1.02142E-10	2.00307E-08	2.01328E-08	0.020132829
371388.763772972.7	371388.76	3772972.7	1.71727E-05	0	0.001312174	0	0	0	0	0	0	1.30524E-10	2.55967E-08	2.57272E-08	0.025727216
371388.763772992.7	371388.76	3772992.7	1.78482E-05	0	0.001363789	0	0	0	0	0	0	1.35659E-10	2.66036E-08	2.67392E-08	0.026739219
371388.763773012.7	371388.76	3773012.7	1.81965E-05	0	0.001390405	0	0	0	0	0	0	1.38306E-10	2.71228E-08	2.72611E-08	0.02726106
371408.763772712.7	371408.76	3772712.7	7.46978E-06	0	0.000570771	0	0	0	0	0	0	5.67757E-11	1.11341E-08	1.11909E-08	0.011190862
371408.763772732.7	371408.76	3772732.7	7.97054E-06	0	0.000609034	0	0	0	0	0	0	6.05818E-11	1.18805E-08	1.19411E-08	0.011941074
371408.763772752.7	371408.76	3772752.7													

371408.763772892.7	371408.76	3772892.7	1.45629E-05	0	0.001112761	0	0	0	0	0	1.10688E-10	2.17067E-08	2.18174E-08	0.021817412
371428.763772712.7	371428.76	3772712.7	7.79696E-06	0	0.000595771	0	0	0	0	0	5.92625E-11	1.16218E-08	1.1681E-08	0.011681024
371428.763772732.7	371428.76	3772732.7	8.35024E-06	0	0.000638047	0	0	0	0	0	6.34678E-11	1.24464E-08	1.25099E-08	0.012509912
371428.763772752.7	371428.76	3772752.7	9.00738E-06	0	0.00068826	0	0	0	0	0	6.84625E-11	1.3426E-08	1.34944E-08	0.013494413
371428.763772772.7	371428.76	3772772.7	9.6873E-06	0	0.000740213	0	0	0	0	0	7.36304E-11	1.44394E-08	1.4513E-08	0.01451303
371428.763772792.7	371428.76	3772792.7	1.0446E-05	0	0.000798185	0	0	0	0	0	7.9397E-11	1.55703E-08	1.56497E-08	0.015649661
371428.763772812.7	371428.76	3772812.7	1.13362E-05	0	0.000866206	0	0	0	0	0	8.61632E-11	1.68972E-08	1.69833E-08	0.016983332
371428.763772832.7	371428.76	3772832.7	1.22648E-05	0	0.000937158	0	0	0	0	0	9.32209E-11	1.82812E-08	1.83744E-08	0.018374444
371428.763772852.7	371428.76	3772852.7	1.33337E-05	0	0.001018833	0	0	0	0	0	1.01345E-10	1.98745E-08	1.99758E-08	0.019975825
371428.763772872.7	371428.76	3772872.7	1.45218E-05	0	0.001109618	0	0	0	0	0	1.10376E-10	2.16454E-08	2.17558E-08	0.021755793
371448.763772712.7	371448.76	3772712.7	8.07674E-06	0	0.000617149	0	0	0	0	0	6.1389E-11	1.20388E-08	1.21002E-08	0.012100167
371448.763772732.7	371448.76	3772732.7	8.68927E-06	0	0.000663952	0	0	0	0	0	6.60446E-11	1.29518E-08	1.30178E-08	0.013017828
371448.763772752.7	371448.76	3772752.7	9.35524E-06	0	0.00071484	0	0	0	0	0	7.11065E-11	1.39445E-08	1.40156E-08	0.014015557
371448.763772772.7	371448.76	3772772.7	1.01223E-05	0	0.000773451	0	0	0	0	0	7.69367E-11	1.50878E-08	1.51647E-08	0.015164722
371448.763772792.7	371448.76	3772792.7	1.09911E-05	0	0.000839839	0	0	0	0	0	8.35404E-11	1.63828E-08	1.64664E-08	0.016466365
371448.763772812.7	371448.76	3772812.7	1.19827E-05	0	0.000915602	0	0	0	0	0	9.10767E-11	1.78607E-08	1.79518E-08	0.017951819
371448.763772832.7	371448.76	3772832.7	1.31117E-05	0	0.001001877	0	0	0	0	0	9.96586E-11	1.95437E-08	1.96434E-08	0.019643364
371448.763772852.7	371448.76	3772852.7	1.43154E-05	0	0.001093851	0	0	0	0	0	1.08807E-10	2.13378E-08	2.14467E-08	0.021446657
371468.763772712.7	371468.76	3772712.7	8.36906E-06	0	0.000639485	0	0	0	0	0	6.36108E-11	1.24745E-08	1.25381E-08	0.01253811
371468.763772732.7	371468.76	3772732.7	9.03643E-06	0	0.000690479	0	0	0	0	0	6.86833E-11	1.34692E-08	1.35379E-08	0.013537928
371468.763772752.7	371468.76	3772752.7	9.79651E-06	0	0.000748558	0	0	0	0	0	7.44605E-11	1.46022E-08	1.46766E-08	0.014676649
371468.763772772.7	371468.76	3772772.7	1.06533E-05	0	0.000814023	0	0	0	0	0	8.09724E-11	1.58792E-08	1.59602E-08	0.01596019
371468.763772792.7	371468.76	3772792.7	1.16134E-05	0	0.000887389	0	0	0	0	0	8.82702E-11	1.73104E-08	1.73986E-08	0.017398647
371468.763772812.7	371468.76	3772812.7	1.28108E-05	0	0.000978883	0	0	0	0	0	9.73714E-11	1.90952E-08	1.91925E-08	0.019192541
371468.763772832.7	371468.76	3772832.7	1.40015E-05	0	0.001069863	0	0	0	0	0	1.06421E-10	2.08699E-08	2.09763E-08	0.020976339
371468.763772852.7	371468.76	3772852.7	1.53095E-05	0	0.001169809	0	0	0	0	0	1.16363E-10	2.28196E-08	2.29359E-08	0.022935941
371488.763772712.7	371488.76	3772712.7	8.73435E-06	0	0.000667397	0	0	0	0	0	6.63873E-11	1.3019E-08	1.30854E-08	0.013085364
371488.763772732.7	371488.76	3772732.7	9.44354E-06	0	0.000721587	0	0	0	0	0	7.17776E-11	1.40761E-08	1.41478E-08	0.014147845
371488.763772752.7	371488.76	3772752.7	1.02608E-05	0	0.000784034	0	0	0	0	0	7.79893E-11	1.52942E-08	1.53722E-08	0.015372205
371488.763772772.7	371488.76	3772772.7	1.11666E-05	0	0.000853245	0	0	0	0	0	8.48739E-11	1.66443E-08	1.67292E-08	0.0167292
371488.763772792.7	371488.76	3772792.7	1.22027E-05	0	0.000932417	0	0	0	0	0	9.27493E-11	1.81887E-08	1.82815E-08	0.018281495
371488.763772812.7	371488.76	3772812.7	1.35739E-05	0	0.001037193	0	0	0	0	0	1.03172E-10	2.02326E-08	2.03358E-08	0.020335787
371488.763772832.7	371488.76	3772832.7	1.48884E-05	0	0.001137636	0	0	0	0	0	1.13163E-10	2.2192E-08	2.23051E-08	0.022305136
371488.763772852.7	371488.76	3772852.7	1.62985E-05	0	0.001245377	0	0	0	0	0	1.2388E-10	2.42937E-08	2.44176E-08	0.024417566
371508.763772712.7	371508.76	3772712.7	9.06408E-06	0	0.000692592	0	0	0	0	0	6.88935E-11	1.35105E-08	1.35794E-08	0.013579355
371508.763772732.7	371508.76	3772732.7	9.80836E-06	0	0.000749463	0	0	0	0	0	7.45505E-11	1.46199E-08	1.46944E-08	0.014694403
371508.763772752.7	371508.76	3772752.7	1.07125E-05	0	0.00081855	0	0	0	0	0	8.14228E-11	1.59675E-08	1.6049E-08	0.016048962
371508.763772772.7	371508.76	3772772.7	1.16808E-05	0	0.000892538	0	0	0	0	0	8.87824E-11	1.74108E-08	1.74996E-08	0.017499603
371508.763772792.7	371508.76	3772792.7	1.28343E-05	0	0.000980677	0	0	0	0	0	9.75498E-11	1.91302E-08	1.92277E-08	0.019227701
371508.763772812.7	371508.76	3772812.7	1.43198E-05	0	0.001094188	0	0	0	0	0	1.08841E-10	2.13444E-08	2.14533E-08	0.021453272
371508.763772832.7	371508.76	3772832.7	1.57264E-05	0	0.001201663	0	0	0	0	0	1.19532E-10	2.34409E-08	2.35605E-08	0.023560479
371528.763772712.7	371528.76	3772712.7	9.38173E-06	0	0.000716864	0	0	0	0	0	7.13078E-11	1.39839E-08	1.40552E-08	0.014055244
371528.763772732.7	371528.76	3772732.7	1.02069E-05	0	0.000779914	0	0	0	0	0	7.75795E-11	1.52139E-08	1.52914E-08	0.01529144
371528.763772752.7	371528.76	3772752.7	1.11775E-05	0	0.000854079	0	0	0	0	0	8.49569E-11	1.66606E-08	1.67456E-08	0.016745562
371528.763772772.7	371528.76	3772772.7	1.22197E-05	0	0.000933713	0	0	0	0	0	9.28782E-11	1.8214E-08	1.83069E-08	0.018306908
371528.763772792.7	371528.76	3772792.7	1.34896E-05	0	0.001030747	0	0	0	0	0	1.0253E-10	2.01069E-08	2.02094E-08	0.020209417
371528.763772812.7	371528.76	3772812.7	1.49965E-05	0	0.001145892	0	0	0	0	0	1.13984E-10	2.2353E-08	2.2467E-08	0.022467015
371528.763772832.7	371528.76	3772832.7	1.66147E-05	0	0.001269542	0	0	0	0	0	1.26284E-10	2.47651E-08	2.48914E-08	0.024891365
371548.763772712.7	371548.76	3772712.7	9.67057E-06	0	0.000738934	0	0	0	0	0	7.35032E-11	1.44145E-08	1.4488E-08	0.014487964
371548.763772732.7	371548.76	3772732.7	1.05745E-05	0	0.000808004	0	0	0	0	0	8.03736E-11	1.57618E-08	1.58422E-08	0.015842175
371548.763772752.7	371548.76	3772752.7	1.15581E-05	0	0.000883163	0	0	0	0	0	8.78499E-11	1.72279E-08	1.73158E-08	0.017315793
371548.763772772.7	371548.76	3772772.7	1.27146E-05	0	0.000971533	0	0	0	0	0	9.66402E-11	1.89518E-08	1.90484E-08	0.019048417
371548.763772792.7	371548.76	3772792.7	1.40429E-05	0	0.001073024	0	0	0	0	0	1.06736E-10	2.09316E-08	2.10383E-08	0.021038305
371548.763772812.7	371548.76	3772812.7	1.55644E-05	0	0.001189287	0	0	0	0	0	1.18301E-10	2.31995E-08	2.33178E-08	0.023317835
371548.763772832.7	371548.76	3772832.7	1.74108E-05	0	0.001330373	0	0	0	0	0	1.32335E-10	2.59517E-08	2.6084E-08	0.026084045
371568.763772712.7	371568.76	3772712.7	9.93291E-06	0	0.00075898	0	0	0	0	0	7.54972E-11	1.48055E-08	1.4881E-08	0.014880999
371568.763772732.7	371568.76	3772732.7	1.08856E-05	0	0.000831778	0	0	0	0	0	8.27386E-11	1.62256E-08	1.63083E-08	0.016308316
371568.763772752.7	371568.76	3772752.7	1.20045E-05	0	0.000917271	0	0	0	0	0	9.12427E-11	1.78933E-08	1.79845E-08	0.017984543
371568.763772772.7	371568.76	3772772.7	1.33127E-05	0	0.001017235	0	0	0	0	0	1.01186E-10	1.98433E-08	1.99445E-08	0.019944493
371568.763772792.7	371568.76	3772792.7	1.46721E-05	0	0.001121106	0	0	0	0	0	1.11519E-10	2.18695E-08	2.1981E-08	0.021981031
371568.763772812.7	371568.76	3772812.7	1.63099E-05	0	0.001246247	0	0	0	0	0	1.23967E-10	2.43107E-08	2.44346E-08	0.024434624
371588.763772712.7	371588.76	3772712.7	1.02266E-05	0	0.000781423	0	0	0	0	0	7.77297E-11	1.52433E-08	1.5321E-08	0.01532103
371588.763772732.7	371588.76	3772732.7	1.12068E-05	0	0.000856317	0	0	0	0	0	8.51794E-11	1.67042E-08	1.67894E-08	0.016789426
371588.763772752.7	371588.76	3772752.7	1.23953E-05	0	0.000947136	0	0	0	0	0	9.42135E-11	1.84759E-08	1.85701E-08	0.018570091
371588.763772772.7	371588.76	3772772.7	1.3692E-05	0	0.001046213	0	0	0	0	0	1.04069E-10	2.04086E-08	2.05126E-08	0.020512635
371588.763772792.7	371588.76	3772792.7	1.52702E-05	0	0.001166809	0	0	0	0	0	1.16065E-10	2.2761E-08	2.28771E-08	0.022877108
371608.763772712.7	371608.76	3772712.												

371628.763772712.7	371628.76	3772712.7	1.07167E-05	0	0.00081887	0	0	0	0	0	0	8.14546E-11	1.59738E-08	1.60552E-08	0.016055228
371628.763772732.7	371628.76	3772732.7	1.17986E-05	0	0.00090154	0	0	0	0	0	0	8.96779E-11	1.75864E-08	1.76761E-08	0.017676103
371628.763772752.7	371628.76	3772752.7	1.30955E-05	0	0.001000634	0	0	0	0	0	0	9.9535E-11	1.95195E-08	1.9619E-08	0.019618995
371628.763772772.7	371628.76	3772772.7	1.45234E-05	0	0.001109742	0	0	0	0	0	0	1.10388E-10	2.16478E-08	2.17582E-08	0.02175823
371648.763772712.7	371648.76	3772712.7	1.08845E-05	0	0.00083169	0	0	0	0	0	0	8.27297E-11	1.62238E-08	1.63066E-08	0.016306575
371648.763772732.7	371648.76	3772732.7	1.19968E-05	0	0.000916686	0	0	0	0	0	0	9.11845E-11	1.78819E-08	1.79731E-08	0.017973055
371648.763772752.7	371648.76	3772752.7	1.32849E-05	0	0.001015105	0	0	0	0	0	0	1.00974E-10	1.98017E-08	1.99027E-08	0.019902718
371648.763772772.7	371648.76	3772772.7	1.47864E-05	0	0.001129841	0	0	0	0	0	0	1.12387E-10	2.20399E-08	2.21523E-08	0.022152309
371668.763772712.7	371668.76	3772712.7	1.10848E-05	0	0.000846995	0	0	0	0	0	0	8.42522E-11	1.65224E-08	1.66067E-08	0.01660666
371668.763772732.7	371668.76	3772732.7	1.22211E-05	0	0.00093382	0	0	0	0	0	0	9.28888E-11	1.82161E-08	1.8309E-08	0.018308997
371668.763772752.7	371668.76	3772752.7	1.35031E-05	0	0.001031777	0	0	0	0	0	0	1.02633E-10	2.0127E-08	2.02296E-08	0.020229608
371688.763772712.7	371688.76	3772712.7	1.12521E-05	0	0.000859779	0	0	0	0	0	0	8.55238E-11	1.67718E-08	1.68573E-08	0.016857311
371688.763772732.7	371688.76	3772732.7	1.23521E-05	0	0.000943834	0	0	0	0	0	0	9.38849E-11	1.84115E-08	1.85053E-08	0.01850534
371708.763772712.7	371708.76	3772712.7	1.12955E-05	0	0.00083099	0	0	0	0	0	0	8.58541E-11	1.68366E-08	1.69224E-08	0.01692241
371281.973773112.21	371281.97	3773112.2	7.32757E-06	0	0.000559905	0	0	0	0	0	0	5.56948E-11	1.09221E-08	1.09778E-08	0.010977809
371281.973773132.21	371281.97	3773132.2	6.92952E-06	0	0.000529489	0	0	0	0	0	0	5.26693E-11	1.03288E-08	1.03815E-08	0.010381469
371281.973773152.21	371281.97	3773152.2	6.44433E-06	0	0.000492416	0	0	0	0	0	0	4.89815E-11	9.6056E-09	9.65458E-09	0.009654581
371281.973773172.21	371281.97	3773172.2	6.01933E-06	0	0.000459941	0	0	0	0	0	0	4.57512E-11	8.97211E-09	9.01786E-09	0.009017859
371281.973773192.21	371281.97	3773192.2	5.45536E-06	0	0.000416848	0	0	0	0	0	0	4.14647E-11	8.13149E-09	8.17296E-09	0.008172957
371281.973773212.21	371281.97	3773212.2	4.98156E-06	0	0.000380644	0	0	0	0	0	0	3.78634E-11	7.42526E-09	7.46313E-09	0.007463128
371281.973773232.21	371281.97	3773232.2	4.72177E-06	0	0.000360794	0	0	0	0	0	0	3.58888E-11	7.03803E-09	7.07392E-09	0.007073923
371281.973773252.21	371281.97	3773252.2	4.24425E-06	0	0.000324306	0	0	0	0	0	0	3.22593E-11	6.32626E-09	6.35852E-09	0.006358523
371281.973773272.21	371281.97	3773272.2	3.52251E-06	0	0.000269157	0	0	0	0	0	0	2.67736E-11	5.25047E-09	5.27724E-09	0.005277244
371281.973773292.21	371281.97	3773292.2	3.20811E-06	0	0.000245134	0	0	0	0	0	0	2.43839E-11	4.78185E-09	4.80623E-09	0.004806229
371281.973773312.21	371281.97	3773312.2	3.01547E-06	0	0.000230414	0	0	0	0	0	0	2.29197E-11	4.49471E-09	4.51763E-09	0.004517633
371281.973773332.21	371281.97	3773332.2	2.67389E-06	0	0.000204314	0	0	0	0	0	0	2.03235E-11	3.98556E-09	4.00589E-09	0.004005887
371281.973773352.21	371281.97	3773352.2	2.51983E-06	0	0.000192542	0	0	0	0	0	0	1.91525E-11	3.75593E-09	3.77508E-09	0.00377508
371281.973773372.21	371281.97	3773372.2	2.47219E-06	0	0.000188902	0	0	0	0	0	0	1.87904E-11	3.68492E-09	3.70371E-09	0.003703714
371301.973773112.21	371301.97	3773112.2	8.20408E-06	0	0.000626879	0	0	0	0	0	0	6.23568E-11	1.22286E-08	1.22909E-08	0.012290941
371301.973773132.21	371301.97	3773132.2	7.892E-06	0	0.000603033	0	0	0	0	0	0	5.99848E-11	1.17634E-08	1.18234E-08	0.011823407
371301.973773152.21	371301.97	3773152.2	7.06755E-06	0	0.000540036	0	0	0	0	0	0	5.37184E-11	1.05345E-08	1.05883E-08	0.010588256
371301.973773172.21	371301.97	3773172.2	6.70668E-06	0	0.000512462	0	0	0	0	0	0	5.09755E-11	9.99664E-09	1.00476E-08	0.010047616
371301.973773192.21	371301.97	3773192.2	6.15666E-06	0	0.000470434	0	0	0	0	0	0	4.6795E-11	9.17681E-09	9.2236E-09	0.009223601
371301.973773212.21	371301.97	3773212.2	5.56737E-06	0	0.000425406	0	0	0	0	0	0	4.2316E-11	8.29844E-09	8.34075E-09	0.008340754
371301.973773232.21	371301.97	3773232.2	5.2625E-06	0	0.000402111	0	0	0	0	0	0	3.99987E-11	7.84401E-09	7.88401E-09	0.007884012
371301.973773252.21	371301.97	3773252.2	4.63022E-06	0	0.000353798	0	0	0	0	0	0	3.51929E-11	6.90157E-09	6.93676E-09	0.006936761
371301.973773272.21	371301.97	3773272.2	3.97818E-06	0	0.000303976	0	0	0	0	0	0	3.0237E-11	5.92968E-09	5.95992E-09	0.005959919
371301.973773292.21	371301.97	3773292.2	3.4521E-06	0	0.000263777	0	0	0	0	0	0	2.62384E-11	5.14552E-09	5.17176E-09	0.005171762
371301.973773312.21	371301.97	3773312.2	3.13352E-06	0	0.000239434	0	0	0	0	0	0	2.3817E-11	4.67066E-09	4.69448E-09	0.004694481
371301.973773332.21	371301.97	3773332.2	2.80471E-06	0	0.00021431	0	0	0	0	0	0	2.13178E-11	4.18056E-09	4.20188E-09	0.004201882
371301.973773352.21	371301.97	3773352.2	2.59419E-06	0	0.000198223	0	0	0	0	0	0	1.97177E-11	3.86676E-09	3.88648E-09	0.00388648
371301.973773372.21	371301.97	3773372.2	2.45778E-06	0	0.000187801	0	0	0	0	0	0	1.86809E-11	3.66345E-09	3.68213E-09	0.00368213
371321.973773112.21	371321.97	3773112.2	9.32155E-06	0	0.000712265	0	0	0	0	0	0	7.08504E-11	1.38942E-08	1.39651E-08	0.013965079
371321.973773132.21	371321.97	3773132.2	9.02876E-06	0	0.000689893	0	0	0	0	0	0	6.8625E-11	1.34578E-08	1.35264E-08	0.01352644
371321.973773152.21	371321.97	3773152.2	7.98611E-06	0	0.000610224	0	0	0	0	0	0	6.07001E-11	1.19037E-08	1.19644E-08	0.011964398
371321.973773172.21	371321.97	3773172.2	7.54182E-06	0	0.000576275	0	0	0	0	0	0	5.73232E-11	1.12415E-08	1.12988E-08	0.011298781
371321.973773192.21	371321.97	3773192.2	6.82403E-06	0	0.000521428	0	0	0	0	0	0	5.18675E-11	1.01716E-08	1.020234E-08	0.01022342
371321.973773212.21	371321.97	3773212.2	6.26773E-06	0	0.000478922	0	0	0	0	0	0	4.76392E-11	9.34237E-09	9.39001E-09	0.009390006
371321.973773232.21	371321.97	3773232.2	5.65776E-06	0	0.000432313	0	0	0	0	0	0	4.3003E-11	8.43317E-09	8.47617E-09	0.008476175
371321.973773252.21	371321.97	3773252.2	5.11424E-06	0	0.000390783	0	0	0	0	0	0	3.88719E-11	7.62304E-09	7.66191E-09	0.007661908
371321.973773272.21	371321.97	3773272.2	4.61186E-06	0	0.000352395	0	0	0	0	0	0	3.50534E-11	6.87421E-09	6.90926E-09	0.006909259
371321.973773292.21	371321.97	3773292.2	3.92242E-06	0	0.000299714	0	0	0	0	0	0	2.98132E-11	5.84656E-09	5.87637E-09	0.005876369
371321.973773312.21	371321.97	3773312.2	3.4593E-06	0	0.000264327	0	0	0	0	0	0	2.62932E-11	5.15626E-09	5.18255E-09	0.005182553
371321.973773332.21	371321.97	3773332.2	3.04568E-06	0	0.000232723	0	0	0	0	0	0	2.31493E-11	4.53974E-09	4.56289E-09	0.004562889
371321.973773352.21	371321.97	3773352.2	2.75266E-06	0	0.000210333	0	0	0	0	0	0	2.09222E-11	4.10298E-09	4.1239E-09	0.004123902
371321.973773372.21	371321.97	3773372.2	2.55701E-06	0	0.000195383	0	0	0	0	0	0	1.94351E-11	3.81134E-09	3.83078E-09	0.00383078
371341.973773112.21	371341.97	3773112.2	1.05152E-05	0	0.000803476	0	0	0	0	0	0	7.99233E-11	1.56735E-08	1.57534E-08	0.015753403
371341.973773132.21	371341.97	3773132.2	9.89434E-06	0	0.000756033	0	0	0	0	0	0	7.5204E-11	1.4748E-08	1.48232E-08	0.01482321
371341.973773152.21	371341.97	3773152.2	8.91931E-06	0	0.000681531	0	0	0	0	0	0	6.77931E-11	1.32947E-08	1.33625E-08	0.013362473
371341.973773172.21	371341.97	3773172.2	8.12739E-06	0	0.000621019	0	0	0	0	0	0	6.1774E-11	1.21143E-08	1.21761E-08	0.012176059
371341.973773192.21	371341.97	3773192.2	7.37428E-06	0	0.000563474	0	0	0	0	0	0	5.60498E-11	1.09917E-08	1.10478E-08	0.011047782
371341.973773212.21	371341.97	3773212.2	6.68716E-06	0	0.00051097	0	0	0	0	0	0	5.08272E-11	9.96755E-09	1.00184E-08	0.010018373
371341.973773232.21	371341.97	3773232.2	6.03234E-06	0	0.000460935	0	0	0	0	0	0	4.58501E-11	8.9915E-09	9.03735E-09	0.009037354
371341.973773252.21	371341.97	3773252.2	5.22416E-06	0	0.000399181	0	0	0	0	0	0	3.97073E-11	7.78686E-09	7.82657E-09	0.007826571

371361.973773132.21	371361.97	3773132.2	1.06444E-05	0	0.000813348	0	0	0	0	0	0	8.09053E-11	1.58661E-08	1.5947E-08	0.015946961
371361.973773152.21	371361.97	3773152.2	9.69055E-06	0	0.000740461	0	0	0	0	0	0	7.36551E-11	1.44442E-08	1.45179E-08	0.014517903
371361.973773172.21	371361.97	3773172.2	8.7764E-06	0	0.000670611	0	0	0	0	0	0	6.67069E-11	1.30817E-08	1.31484E-08	0.013148375
371361.973773192.21	371361.97	3773192.2	7.8532E-06	0	0.000600068	0	0	0	0	0	0	5.96899E-11	1.17056E-08	1.17653E-08	0.01176527
371361.973773212.21	371361.97	3773212.2	7.13378E-06	0	0.000545097	0	0	0	0	0	0	5.42218E-11	1.06332E-08	1.06875E-08	0.010687472
371361.973773232.21	371361.97	3773232.2	6.46943E-06	0	0.000494333	0	0	0	0	0	0	4.91723E-11	9.64301E-09	9.69218E-09	0.009692179
371361.973773292.21	371361.97	3773292.2	4.5612E-06	0	0.000348524	0	0	0	0	0	0	3.46684E-11	6.7987E-09	6.83337E-09	0.006833367
371361.973773312.21	371361.97	3773312.2	4.16501E-06	0	0.000318251	0	0	0	0	0	0	3.1657E-11	6.20816E-09	6.23981E-09	0.006239812
371361.973773332.21	371361.97	3773332.2	3.71816E-06	0	0.000284107	0	0	0	0	0	0	2.82607E-11	5.54211E-09	5.57037E-09	0.005570366
371361.973773352.21	371361.97	3773352.2	3.36751E-06	0	0.000257314	0	0	0	0	0	0	2.55955E-11	5.01945E-09	5.04504E-09	0.005045044
371361.973773372.21	371361.97	3773372.2	3.00316E-06	0	0.000229473	0	0	0	0	0	0	2.28261E-11	4.47636E-09	4.49918E-09	0.004499182
371381.973773112.21	371381.97	3773112.2	1.31905E-05	0	0.001007896	0	0	0	0	0	0	1.00257E-10	1.96611E-08	1.97614E-08	0.019761379
371381.973773132.21	371381.97	3773132.2	1.16099E-05	0	0.000887122	0	0	0	0	0	0	8.82438E-11	1.73052E-08	1.73934E-08	0.017393425
371381.973773152.21	371381.97	3773152.2	1.06946E-05	0	0.000817183	0	0	0	0	0	0	8.12868E-11	1.59409E-08	1.60222E-08	0.016022156
371381.973773172.21	371381.97	3773172.2	9.56461E-06	0	0.000730838	0	0	0	0	0	0	7.26978E-11	1.42565E-08	1.43292E-08	0.014329219
371381.973773192.21	371381.97	3773192.2	8.60282E-06	0	0.000657347	0	0	0	0	0	0	6.53876E-11	1.28229E-08	1.28883E-08	0.012888325
371381.973773212.21	371381.97	3773212.2	7.72841E-06	0	0.000590533	0	0	0	0	0	0	5.87415E-11	1.15196E-08	1.15783E-08	0.011578326
371381.973773232.21	371381.97	3773232.2	7.00992E-06	0	0.000535633	0	0	0	0	0	0	5.32804E-11	1.04486E-08	1.05019E-08	0.01050192
371381.973773252.21	371381.97	3773252.2	6.20801E-06	0	0.000474358	0	0	0	0	0	0	4.71853E-11	9.25335E-09	9.30054E-09	0.009300537
371381.973773272.21	371381.97	3773272.2	5.54529E-06	0	0.000423719	0	0	0	0	0	0	4.21482E-11	8.26553E-09	8.30768E-09	0.008307682
371381.973773292.21	371381.97	3773292.2	5.1017E-06	0	0.000389824	0	0	0	0	0	0	3.87765E-11	7.60433E-09	7.64311E-09	0.007643109
371381.973773352.21	371381.97	3773352.2	3.84992E-06	0	0.000294175	0	0	0	0	0	0	2.92621E-11	5.73849E-09	5.76775E-09	0.005767753
371381.973773372.21	371381.97	3773372.2	3.50903E-06	0	0.000268127	0	0	0	0	0	0	2.66711E-11	5.23038E-09	5.25705E-09	0.005257052
371401.973773112.21	371401.97	3773112.2	1.49986E-05	0	0.001146052	0	0	0	0	0	0	1.14E-10	2.23561E-08	2.24701E-08	0.022470148
371401.973773132.21	371401.97	3773132.2	1.28122E-05	0	0.00097899	0	0	0	0	0	0	9.7382E-11	1.90972E-08	1.91946E-08	0.01919463
371401.973773152.21	371401.97	3773152.2	1.14917E-05	0	0.000878085	0	0	0	0	0	0	8.73448E-11	1.71289E-08	1.72162E-08	0.017216229
371401.973773172.21	371401.97	3773172.2	9.8869E-06	0	0.000755465	0	0	0	0	0	0	7.51475E-11	1.47369E-08	1.48121E-08	0.01481207
371401.973773192.21	371401.97	3773192.2	9.0908E-06	0	0.000694634	0	0	0	0	0	0	6.90966E-11	1.35503E-08	1.36194E-08	0.01361939
371401.973773212.21	371401.97	3773212.2	8.1023E-06	0	0.000619102	0	0	0	0	0	0	6.15832E-11	1.20769E-08	1.21385E-08	0.012138461
371401.973773232.21	371401.97	3773232.2	7.21185E-06	0	0.000551062	0	0	0	0	0	0	5.48152E-11	1.07496E-08	1.08044E-08	0.010804442
371401.973773252.21	371401.97	3773252.2	6.66183E-06	0	0.000509035	0	0	0	0	0	0	5.06347E-11	9.92979E-09	9.98043E-09	0.009980428
371401.973773272.21	371401.97	3773272.2	5.97959E-06	0	0.000456905	0	0	0	0	0	0	4.54492E-11	8.91288E-09	8.95833E-09	0.008958329
371401.973773292.21	371401.97	3773292.2	5.48E-06	0	0.00041873	0	0	0	0	0	0	4.16519E-11	8.16821E-09	8.20986E-09	0.008209858
371401.973773312.21	371401.97	3773312.2	4.90929E-06	0	0.000375122	0	0	0	0	0	0	3.73141E-11	7.31755E-09	7.35486E-09	0.00735486
371401.973773332.21	371401.97	3773332.2	4.47406E-06	0	0.000341866	0	0	0	0	0	0	3.40061E-11	6.66881E-09	6.70282E-09	0.00670282
371401.973773352.21	371401.97	3773352.2	4.11087E-06	0	0.000314114	0	0	0	0	0	0	3.12455E-11	6.12745E-09	6.1587E-09	0.006158699
371401.973773372.21	371401.97	3773372.2	3.79345E-06	0	0.00028986	0	0	0	0	0	0	2.88329E-11	5.65433E-09	5.68316E-09	0.005683159
371421.973773112.21	371421.97	3773112.2	1.7194E-05	0	0.001313807	0	0	0	0	0	0	1.30687E-10	2.56286E-08	2.57592E-08	0.025759244
371421.973773132.21	371421.97	3773132.2	1.46974E-05	0	0.001123041	0	0	0	0	0	0	1.11711E-10	2.19073E-08	2.2019E-08	0.022018977
371421.973773152.21	371421.97	3773152.2	1.32114E-05	0	0.001009494	0	0	0	0	0	0	1.00416E-10	1.96923E-08	1.97927E-08	0.01979271
371421.973773172.21	371421.97	3773172.2	1.15265E-05	0	0.000880748	0	0	0	0	0	0	8.76097E-11	1.71808E-08	1.72684E-08	0.017268448
371421.973773192.21	371421.97	3773192.2	1.00956E-05	0	0.000771409	0	0	0	0	0	0	7.67335E-11	1.5048E-08	1.51247E-08	0.015124687
371421.973773212.21	371421.97	3773212.2	8.61398E-06	0	0.0006582	0	0	0	0	0	0	6.54724E-11	1.28396E-08	1.2905E-08	0.012905035
371421.973773232.21	371421.97	3773232.2	7.91268E-06	0	0.000604613	0	0	0	0	0	0	6.0142E-11	1.17942E-08	1.18544E-08	0.01185439
371421.973773252.21	371421.97	3773252.2	6.81984E-06	0	0.000521109	0	0	0	0	0	0	5.18357E-11	1.01653E-08	1.02172E-08	0.010217153
371421.973773272.21	371421.97	3773272.2	6.18919E-06	0	0.00047292	0	0	0	0	0	0	4.70423E-11	9.2253E-09	9.27234E-09	0.009272339
371421.973773292.21	371421.97	3773292.2	5.67774E-06	0	0.00043384	0	0	0	0	0	0	4.31549E-11	8.46296E-09	8.50611E-09	0.008506113
371421.973773312.21	371421.97	3773312.2	5.26482E-06	0	0.000402288	0	0	0	0	0	0	4.00164E-11	7.84748E-09	7.88749E-09	0.007887493
371421.973773332.21	371421.97	3773332.2	4.76383E-06	0	0.000364007	0	0	0	0	0	0	3.62085E-11	7.10072E-09	7.13693E-09	0.007136933
371421.973773352.21	371421.97	3773352.2	4.35857E-06	0	0.000333042	0	0	0	0	0	0	3.31283E-11	6.49667E-09	6.5298E-09	0.006529802
371421.973773372.21	371421.97	3773372.2	4.00862E-06	0	0.000306302	0	0	0	0	0	0	3.04684E-11	5.97506E-09	6.00552E-09	0.006005524
371441.973773112.21	371441.97	3773112.2	2.09659E-05	0	0.001602016	0	0	0	0	0	0	1.59356E-10	3.12507E-08	3.141E-08	0.031410027
371441.973773132.21	371441.97	3773132.2	1.79678E-05	0	0.001372933	0	0	0	0	0	0	1.36568E-10	2.67819E-08	2.69185E-08	0.026918504
371441.973773152.21	371441.97	3773152.2	1.53302E-05	0	0.001171389	0	0	0	0	0	0	1.1652E-10	2.28504E-08	2.29669E-08	0.022966924
371441.973773172.21	371441.97	3773172.2	1.23094E-05	0	0.000940567	0	0	0	0	0	0	9.356E-11	1.83477E-08	1.84413E-08	0.018441285
371441.973773192.21	371441.97	3773192.2	9.87319E-06	0	0.000754417	0	0	0	0	0	0	7.50433E-11	1.47165E-08	1.47915E-08	0.01479153
371441.973773212.21	371441.97	3773212.2	8.46154E-06	0	0.000646552	0	0	0	0	0	0	6.43138E-11	1.26124E-08	1.26767E-08	0.012676664
371441.973773232.21	371441.97	3773232.2	7.5876E-06	0	0.000579773	0	0	0	0	0	0	5.76711E-11	1.13097E-08	1.13674E-08	0.011367362
371441.973773252.21	371441.97	3773252.2	6.57957E-06	0	0.00050275	0	0	0	0	0	0	5.00094E-11	9.80718E-09	9.85719E-09	0.009857191
371441.973773272.21	371441.97	3773272.2	5.94474E-06	0	0.000454241	0	0	0	0	0	0	4.51842E-11	8.86093E-09	8.90611E-09	0.00890611
371441.973773292.21	371441.97	3773292.2	5.53971E-06	0	0.000423293	0	0	0	0	0	0	4.21058E-11	8.25722E-09	8.29933E-09	0.008299327
371441.973773312.21	371441.97	3773312.2	5.19255E-06	0	0.000396766	0	0	0	0	0	0	3.94671E-11	7.73976E-09	7.77923E-09	0.007779226
371441.973773332.21	371441.97	3773332.2	4.79543E-06	0	0.000366422	0	0	0	0	0	0	3.64487E-11	7.14783E-09	7.18428E-09	0.007184279
371441.973773352.21	371441.97	3773352.2	4.40551E-06	0	0.000336628	0	0	0	0	0	0	3.3485E-11	6.56664E-09	6.60012E-09	0.0066001

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371621.973773132.21	371621.97	3773132.2	0.000194913	0	0.014893424	0	0	0	0	0	0	1.48148E-09	2.90527E-07	2.92009E-07	0.29200888
371621.973773152.21	371621.97	3773152.2	0.000114059	0	0.008715313	0	0	0	0	0	0	8.66929E-10	1.7001E-07	1.70877E-07	0.170877355
371621.973773172.21	371621.97	3773172.2	7.36998E-05	0	0.005631451	0	0	0	0	0	0	5.60171E-10	1.09853E-07	1.10413E-07	0.110413419
371621.973773192.21	371621.97	3773192.2	5.27758E-05	0	0.004032632	0	0	0	0	0	0	4.01134E-10	7.86649E-08	7.90661E-08	0.079066055
371621.973773212.21	371621.97	3773212.2	4.03244E-05	0	0.003081216	0	0	0	0	0	0	3.06494E-10	6.01056E-08	6.04121E-08	0.060412065
371621.973773232.21	371621.97	3773232.2	3.03146E-05	0	0.002316359	0	0	0	0	0	0	2.30413E-10	4.51854E-08	4.54158E-08	0.045415836
371621.973773272.21	371621.97	3773272.2	1.98379E-05	0	0.00151583	0	0	0	0	0	0	1.50782E-10	2.95694E-08	2.97202E-08	0.029720223
371621.973773292.21	371621.97	3773292.2	1.69535E-05	0	0.00129543	0	0	0	0	0	0	1.28859E-10	2.52701E-08	2.53989E-08	0.025398933
371621.973773312.21	371621.97	3773312.2	1.39625E-05	0	0.00106688	0	0	0	0	0	0	1.06125E-10	2.08117E-08	2.09179E-08	0.020917854
371621.973773332.21	371621.97	3773332.2	1.20084E-05	0	0.000917573	0	0	0	0	0	0	9.12728E-11	1.78992E-08	1.79905E-08	0.017990461
371621.973773352.21	371621.97	3773352.2	1.00403E-05	0	0.000767183	0	0	0	0	0	0	7.63132E-11	1.49655E-08	1.50418E-08	0.015041833
371621.973773372.21	371621.97	3773372.2	8.54798E-06	0	0.000653157	0	0	0	0	0	0	6.49708E-11	1.27412E-08	1.28062E-08	0.012806167
371641.973773132.21	371641.97	3773132.2	0.000310546	0	0.023729013	0	0	0	0	0	0	2.36037E-09	4.62884E-07	4.65244E-07	0.465244441
371641.973773152.21	371641.97	3773152.2	0.000168757	0	0.012894819	0	0	0	0	0	0	1.28267E-09	2.5154E-07	2.52823E-07	0.252823109
371641.973773172.21	371641.97	3773172.2	0.000103615	0	0.00791727	0	0	0	0	0	0	7.87546E-10	1.54443E-07	1.5523E-07	0.155230478
371641.973773192.21	371641.97	3773192.2	7.03188E-05	0	0.005373108	0	0	0	0	0	0	5.34473E-10	1.04814E-07	1.05348E-07	0.105348184
371641.973773212.21	371641.97	3773212.2	5.03754E-05	0	0.003849216	0	0	0	0	0	0	3.82889E-10	7.5087E-08	7.54699E-08	0.075469912
371641.973773232.21	371641.97	3773232.2	3.87589E-05	0	0.002961597	0	0	0	0	0	0	2.94596E-10	5.77721E-08	5.80667E-08	0.058066739
371641.973773252.21	371641.97	3773252.2	2.97955E-05	0	0.002276693	0	0	0	0	0	0	2.26467E-10	4.44117E-08	4.46381E-08	0.044638123
371641.973773272.21	371641.97	3773272.2	2.41484E-05	0	0.001845196	0	0	0	0	0	0	1.83545E-10	3.59944E-08	3.6178E-08	0.036177962
371641.973773292.21	371641.97	3773292.2	1.96179E-05	0	0.001499016	0	0	0	0	0	0	1.4911E-10	2.92414E-08	2.93905E-08	0.029390547
371641.973773312.21	371641.97	3773312.2	1.48457E-05	0	0.001134369	0	0	0	0	0	0	1.12838E-10	2.21282E-08	2.22411E-08	0.022241081
371641.973773332.21	371641.97	3773332.2	1.17607E-05	0	0.000898646	0	0	0	0	0	0	8.939E-11	1.753E-08	1.76194E-08	0.017619359
371641.973773352.21	371641.97	3773352.2	1.02938E-05	0	0.000786555	0	0	0	0	0	0	7.82401E-11	1.53434E-08	1.54216E-08	0.015421639
371641.973773372.21	371641.97	3773372.2	8.95928E-06	0	0.000684584	0	0	0	0	0	0	6.80969E-11	1.33543E-08	1.34224E-08	0.01342235
371661.973773132.21	371661.97	3773132.2	0.000403451	0	0.030827964	0	0	0	0	0	0	3.06652E-09	6.01364E-07	6.0443E-07	0.604430483
371661.973773152.21	371661.97	3773152.2	0.000237018	0	0.018110701	0	0	0	0	0	0	1.80151E-09	3.53287E-07	3.55089E-07	0.355088636
371661.973773172.21	371661.97	3773172.2	0.00014399	0	0.011002393	0	0	0	0	0	0	1.09443E-09	2.14625E-07	2.15719E-07	0.215719131
371661.973773192.21	371661.97	3773192.2	9.34448E-05	0	0.007140179	0	0	0	0	0	0	7.10247E-10	1.39284E-07	1.39994E-07	0.139994391
371661.973773212.21	371661.97	3773212.2	6.41159E-05	0	0.00489914	0	0	0	0	0	0	4.87327E-10	9.5568E-08	9.60553E-08	0.096055305
371661.973773252.21	371661.97	3773252.2	3.71333E-05	0	0.002837379	0	0	0	0	0	0	2.82239E-10	5.5349E-08	5.56312E-08	0.055631249
371661.973773272.21	371661.97	3773272.2	2.88497E-05	0	0.002204427	0	0	0	0	0	0	2.19279E-10	4.3002E-08	4.32212E-08	0.043221249
371661.973773292.21	371661.97	3773292.2	2.2173E-05	0	0.001694256	0	0	0	0	0	0	1.68531E-10	3.305E-08	3.32185E-08	0.033218542
371661.973773312.21	371661.97	3773312.2	1.64009E-05	0	0.001253207	0	0	0	0	0	0	1.24659E-10	2.44464E-08	2.45711E-08	0.024571089
371661.973773332.21	371661.97	3773332.2	1.32244E-05	0	0.001010488	0	0	0	0	0	0	1.00515E-10	1.97117E-08	1.98122E-08	0.019812205
371661.973773352.21	371661.97	3773352.2	1.12632E-05	0	0.000860631	0	0	0	0	0	0	8.56086E-11	1.67884E-08	1.6874E-08	0.016874021
371661.973773372.21	371661.97	3773372.2	9.46167E-06	0	0.000722972	0	0	0	0	0	0	7.19154E-11	1.41031E-08	1.4175E-08	0.014174999
371681.973773132.21	371681.97	3773132.2	0.000460706	0	0.035202852	0	0	0	0	0	0	3.50169E-09	6.86705E-07	6.90207E-07	0.690207017
371681.973773152.21	371681.97	3773152.2	0.000300165	0	0.0229358	0	0	0	0	0	0	2.28147E-09	4.47411E-07	4.49692E-07	0.449692255
371681.973773172.21	371681.97	3773172.2	0.000186856	0	0.014277784	0	0	0	0	0	0	1.42024E-09	2.78518E-07	2.79938E-07	0.279938303
371681.973773192.21	371681.97	3773192.2	0.000123075	0	0.009404248	0	0	0	0	0	0	9.35458E-10	1.8345E-07	1.84385E-07	0.184384996
371681.973773212.21	371681.97	3773212.2	8.40589E-05	0	0.006422996	0	0	0	0	0	0	6.38908E-10	1.25294E-07	1.25933E-07	0.125932881
371681.973773232.21	371681.97	3773232.2	6.05616E-05	0	0.00462755	0	0	0	0	0	0	4.60311E-10	9.02701E-08	9.07304E-08	0.090730368
371681.973773252.21	371681.97	3773252.2	4.4973E-05	0	0.003436417	0	0	0	0	0	0	3.41827E-10	6.70345E-08	6.73763E-08	0.067376328
371681.973773272.21	371681.97	3773272.2	3.47217E-05	0	0.002653111	0	0	0	0	0	0	2.6391E-10	5.17545E-08	5.20184E-08	0.052018396
371681.973773292.21	371681.97	3773292.2	2.38454E-05	0	0.001822043	0	0	0	0	0	0	1.81242E-10	3.55428E-08	3.5724E-08	0.035724005
371681.973773312.21	371681.97	3773312.2	1.97076E-05	0	0.001505869	0	0	0	0	0	0	1.49792E-10	2.93751E-08	2.95249E-08	0.029524924
371681.973773332.21	371681.97	3773332.2	1.50795E-05	0	0.001152231	0	0	0	0	0	0	1.14615E-10	2.24767E-08	2.25913E-08	0.022591296
371681.973773352.21	371681.97	3773352.2	1.30288E-05	0	0.000995538	0	0	0	0	0	0	9.90281E-11	1.94201E-08	1.95191E-08	0.019519083
371681.973773372.21	371681.97	3773372.2	1.09512E-05	0	0.000836785	0	0	0	0	0	0	8.32366E-11	1.63233E-08	1.64065E-08	0.016406487
371701.973773132.21	371701.97	3773132.2	0.000480732	0	0.036733082	0	0	0	0	0	0	3.65391E-09	7.16556E-07	7.2021E-07	0.720209569
371701.973773152.21	371701.97	3773152.2	0.000329705	0	0.025192997	0	0	0	0	0	0	2.506E-09	4.91442E-07	4.93948E-07	0.493948135
371701.973773172.21	371701.97	3773172.2	0.000222084	0	0.016969567	0	0	0	0	0	0	1.68799E-09	3.31027E-07	3.32715E-07	0.332714918
371701.973773192.21	371701.97	3773192.2	0.000149669	0	0.011436304	0	0	0	0	0	0	1.13759E-09	2.23089E-07	2.24227E-07	0.224226637
371701.973773232.21	371701.97	3773232.2	7.26634E-05	0	0.005552261	0	0	0	0	0	0	5.52294E-10	1.08308E-07	1.08861E-07	0.108860776
371701.973773252.21	371701.97	3773252.2	5.28947E-05	0	0.004041722	0	0	0	0	0	0	4.02038E-10	7.88423E-08	7.92443E-08	0.079244295
371701.973773272.21	371701.97	3773272.2	4.0861E-05	0	0.003122214	0	0	0	0	0	0	3.10573E-10	6.09053E-08	6.12159E-08	0.061215888
371701.973773292.21	371701.97	3773292.2	2.94888E-05	0	0.002253255	0	0	0	0	0	0	2.24136E-10	4.39545E-08	4.41786E-08	0.044178596
371701.973773312.21	371701.97	3773312.2	2.36391E-05	0	0.001806276	0	0	0	0	0	0	1.79674E-10	3.52352E-08	3.54149E-08	0.03541487
371701.973773332.21	371701.97	3773332.2	1.86178E-05	0	0.001422596	0	0	0	0	0	0	1.41508E-10	2.77507E-08	2.78922E-08	0.027892212
371701.973773352.21	371701.97	3773352.2	1.52096E-05	0	0.001162174	0	0	0	0	0	0	1.15604E-10	2.26706E-08	2.27862E-08	0.022786247
371701.973773372.21	371701.97	3773372.2	1.27311E-05	0	0.000972793	0	0	0	0	0	0	9.67656E-11	1.89764E-08	1.90731E-08	0.019073133
371721.973773132.21	371721.97	3773132.2	0.00049217	0	0.037607012	0	0	0	0	0	0	3.74084E-09	7.33603E-07	7.37344E-07	0.737344337
371721.973773152.21	371721.97	3773152.2	0.000343517	0	0.026248371	0	0	0	0	0	0	2.61098E-09	5.12029E-07	5.1464E-07	

371721.973773332.21	371721.97	3773332.2	2.09612E-05	0	0.001601661	0	0	0	0	0	1.5932E-10	3.12437E-08	3.14031E-08	0.031403064
371721.973773352.21	371721.97	3773352.2	1.75252E-05	0	0.001339109	0	0	0	0	0	1.33204E-10	2.61221E-08	2.62553E-08	0.026255323
371721.973773372.21	371721.97	3773372.2	1.46008E-05	0	0.001115655	0	0	0	0	0	1.10976E-10	2.17632E-08	2.18742E-08	0.021874156
371741.973773132.21	371741.97	3773132.2	0.000514266	0	0.039295409	0	0	0	0	0	3.90879E-09	7.66539E-07	7.70448E-07	0.770447997
371741.973773152.21	371741.97	3773152.2	0.000351941	0	0.026892029	0	0	0	0	0	2.675E-09	5.24585E-07	5.2726E-07	0.527260323
371741.973773172.21	371741.97	3773172.2	0.00026371	0	0.020150232	0	0	0	0	0	2.00438E-09	3.93072E-07	3.95077E-07	0.395076838
371741.973773192.21	371741.97	3773192.2	0.000192308	0	0.014694348	0	0	0	0	0	1.46167E-09	2.86644E-07	2.88106E-07	0.28810569
371741.973773212.21	371741.97	3773212.2	0.000140768	0	0.010756141	0	0	0	0	0	1.06993E-09	2.09821E-07	2.10891E-07	0.21089097
371741.973773232.21	371741.97	3773232.2	9.37102E-05	0	0.007160456	0	0	0	0	0	7.12264E-10	1.3968E-07	1.40392E-07	0.140391951
371741.973773252.21	371741.97	3773252.2	7.05514E-05	0	0.005390881	0	0	0	0	0	5.36241E-10	1.0516E-07	1.05697E-07	0.105696658
371741.973773272.21	371741.97	3773272.2	5.14338E-05	0	0.003930093	0	0	0	0	0	3.90934E-10	7.66647E-08	7.70556E-08	0.077055626
371741.973773292.21	371741.97	3773292.2	3.93784E-05	0	0.003008933	0	0	0	0	0	2.99304E-10	5.86955E-08	5.89948E-08	0.058994844
371741.973773312.21	371741.97	3773312.2	3.03044E-05	0	0.002315577	0	0	0	0	0	2.30335E-10	4.51702E-08	4.54005E-08	0.045400519
371741.973773332.21	371741.97	3773332.2	2.39558E-05	0	0.001830477	0	0	0	0	0	1.82081E-10	3.57073E-08	3.58894E-08	0.035889365
371741.973773352.21	371741.97	3773352.2	1.97733E-05	0	0.001510894	0	0	0	0	0	1.50292E-10	2.94732E-08	2.96234E-08	0.029623443
371741.973773372.21	371741.97	3773372.2	1.67458E-05	0	0.001279557	0	0	0	0	0	1.2728E-10	2.49604E-08	2.50877E-08	0.025087708
371761.973773132.21	371761.97	3773132.2	0.000495988	0	0.03789879	0	0	0	0	0	3.76986E-09	7.39295E-07	7.43065E-07	0.743065093
371761.973773152.21	371761.97	3773152.2	0.000356779	0	0.027261683	0	0	0	0	0	2.71177E-09	5.31796E-07	5.34508E-07	0.534507961
371761.973773172.21	371761.97	3773172.2	0.000272417	0	0.020815552	0	0	0	0	0	2.07056E-09	4.06051E-07	4.08121E-07	0.408121471
371761.973773212.21	371761.97	3773212.2	0.000149558	0	0.011427817	0	0	0	0	0	1.13675E-09	2.22923E-07	2.2406E-07	0.224060233
371761.973773232.21	371761.97	3773232.2	0.000103704	0	0.007924053	0	0	0	0	0	7.88221E-10	1.54575E-07	1.55363E-07	0.155363462
371761.973773252.21	371761.97	3773252.2	7.98809E-05	0	0.00610375	0	0	0	0	0	6.07152E-10	1.19066E-07	1.19674E-07	0.119673573
371761.973773272.21	371761.97	3773272.2	5.97787E-05	0	0.004567732	0	0	0	0	0	4.54361E-10	8.91032E-08	8.95575E-08	0.089557531
371761.973773292.21	371761.97	3773292.2	4.18374E-05	0	0.003196823	0	0	0	0	0	3.17994E-10	6.23607E-08	6.26787E-08	0.062678714
371761.973773312.21	371761.97	3773312.2	3.28293E-05	0	0.00250851	0	0	0	0	0	2.49526E-10	4.89337E-08	4.91833E-08	0.049183257
371761.973773332.21	371761.97	3773332.2	2.63148E-05	0	0.002010732	0	0	0	0	0	2.00011E-10	3.92235E-08	3.94235E-08	0.039423542
371761.973773352.21	371761.97	3773352.2	2.17664E-05	0	0.001663184	0	0	0	0	0	1.6544E-10	3.24439E-08	3.26093E-08	0.032609321
371761.973773372.21	371761.97	3773372.2	1.81321E-05	0	0.001385486	0	0	0	0	0	1.37817E-10	2.70268E-08	2.71646E-08	0.027164629
371781.973773132.21	371781.97	3773132.2	0.000493224	0	0.037687552	0	0	0	0	0	3.74885E-09	7.35175E-07	7.38923E-07	0.738923437
371781.973773152.21	371781.97	3773152.2	0.000359342	0	0.02745758	0	0	0	0	0	2.73126E-09	5.35618E-07	5.38349E-07	0.538348836
371781.973773212.21	371781.97	3773212.2	0.000158089	0	0.012079713	0	0	0	0	0	1.20159E-09	2.3564E-07	2.36842E-07	0.236841683
371781.973773232.21	371781.97	3773232.2	0.000120562	0	0.009212239	0	0	0	0	0	9.16359E-10	1.79704E-07	1.8062E-07	0.18062036
371781.973773252.21	371781.97	3773252.2	8.88202E-05	0	0.006786808	0	0	0	0	0	6.75097E-10	1.32391E-07	1.33066E-07	0.133065985
371781.973773272.21	371781.97	3773272.2	6.50178E-05	0	0.004968049	0	0	0	0	0	4.94181E-10	9.69122E-08	9.74064E-08	0.097406383
371781.973773292.21	371781.97	3773292.2	4.63547E-05	0	0.003541991	0	0	0	0	0	3.52329E-10	6.9094E-08	6.94463E-08	0.069446286
371781.973773312.21	371781.97	3773312.2	3.58466E-05	0	0.002739066	0	0	0	0	0	2.7246E-10	5.34312E-08	5.37037E-08	0.053703675
371781.973773332.21	371781.97	3773332.2	2.86727E-05	0	0.002190898	0	0	0	0	0	2.17933E-10	4.2738E-08	4.2956E-08	0.042955977
371781.973773352.21	371781.97	3773352.2	2.31734E-05	0	0.001770694	0	0	0	0	0	1.76134E-10	3.45411E-08	3.47172E-08	0.034717225
371781.973773372.21	371781.97	3773372.2	1.91538E-05	0	0.001463558	0	0	0	0	0	1.45583E-10	2.85498E-08	2.86953E-08	0.028695339
371801.973773132.21	371801.97	3773132.2	0.000491261	0	0.03753757	0	0	0	0	0	3.73393E-09	7.32249E-07	7.35983E-07	0.735982815
371801.973773152.21	371801.97	3773152.2	0.00035797	0	0.027352716	0	0	0	0	0	2.72083E-09	5.33572E-07	5.36293E-07	0.536292803
371801.973773192.21	371801.97	3773192.2	0.000215164	0	0.016440823	0	0	0	0	0	1.6354E-09	3.20713E-07	3.22348E-07	0.322348071
371801.973773212.21	371801.97	3773212.2	0.000164786	0	0.012591376	0	0	0	0	0	1.25249E-09	2.45621E-07	2.46874E-07	0.246873633
371801.973773232.21	371801.97	3773232.2	0.000123317	0	0.009422731	0	0	0	0	0	9.37297E-10	1.8381E-07	1.84747E-07	0.184747395
371801.973773252.21	371801.97	3773252.2	9.41273E-05	0	0.007192327	0	0	0	0	0	7.15434E-10	1.40301E-07	1.41017E-07	0.141016837
371801.973773272.21	371801.97	3773272.2	6.6893E-05	0	0.005111337	0	0	0	0	0	5.08434E-10	9.97073E-08	1.00216E-07	0.10021576
371801.973773292.21	371801.97	3773292.2	5.07281E-05	0	0.003876169	0	0	0	0	0	3.8557E-10	7.56128E-08	7.59984E-08	0.075998367
371801.973773312.21	371801.97	3773312.2	3.91932E-05	0	0.002994782	0	0	0	0	0	2.97897E-10	5.84195E-08	5.87174E-08	0.058717387
371801.973773332.21	371801.97	3773332.2	3.14225E-05	0	0.002401017	0	0	0	0	0	2.38834E-10	4.68369E-08	4.70757E-08	0.047075702
371801.973773352.21	371801.97	3773352.2	2.52013E-05	0	0.001925647	0	0	0	0	0	1.91548E-10	3.75638E-08	3.77553E-08	0.037755321
371801.973773372.21	371801.97	3773372.2	2.11269E-05	0	0.00161432	0	0	0	0	0	1.6058E-10	3.14907E-08	3.16513E-08	0.031651278
371821.973773132.21	371821.97	3773132.2	0.000484621	0	0.037030186	0	0	0	0	0	3.68346E-09	7.22351E-07	7.26035E-07	0.726034764
371821.973773152.21	371821.97	3773152.2	0.000352393	0	0.026926617	0	0	0	0	0	2.67844E-09	5.2526E-07	5.27938E-07	0.527938473
371821.973773192.21	371821.97	3773192.2	0.000214808	0	0.016413604	0	0	0	0	0	1.63269E-09	3.20182E-07	3.21814E-07	0.321814394
371821.973773212.21	371821.97	3773212.2	0.000171501	0	0.013104477	0	0	0	0	0	1.30353E-09	2.5563E-07	2.56934E-07	0.256933782
371821.973773232.21	371821.97	3773232.2	0.000124928	0	0.009545831	0	0	0	0	0	9.49542E-10	1.86211E-07	1.87161E-07	0.187160954
371821.973773252.21	371821.97	3773252.2	9.16005E-05	0	0.006999253	0	0	0	0	0	6.96229E-10	1.36535E-07	1.37231E-07	0.137231314
371821.973773272.21	371821.97	3773272.2	6.88333E-05	0	0.005259596	0	0	0	0	0	5.23182E-10	1.02599E-07	1.03123E-07	0.103122614
371821.973773292.21	371821.97	3773292.2	5.38382E-05	0	0.00411381	0	0	0	0	0	4.09208E-10	8.02485E-08	8.06577E-08	0.080657687
371821.973773312.21	371821.97	3773312.2	4.29014E-05	0	0.003278126	0	0	0	0	0	3.26081E-10	6.39467E-08	6.42728E-08	0.064272784
371821.973773332.21	371821.97	3773332.2	3.48254E-05	0	0.00266103	0	0	0	0	0	2.64698E-10	5.1909E-08	5.21737E-08	0.052173661
371821.973773352.21	371821.97	3773352.2	2.80678E-05	0	0.00214468	0	0	0	0	0	2.13335E-10	4.18365E-08	4.20498E-08	0.042049805
371821.973773372.21	371821.97	3773372.2	2.3593E-05	0	0.00180276	0	0	0	0	0	1.79324E-10	3.51666E-08	3.53459E-08	0.035345941
371841.973773132.21	371841.97	3773132.2	0.000484178	0	0.036996344	0	0	0	0	0	3.6801E-09	7.21691E-07	7.25371E-07	0.725371235
371841.973773152.21	371841.97	3773152.2	0.000350358	0	0.02677106	0	0	0	0	0	2.66297E-09	5.22226E-07	5.24889E-07	0.52488854
371841.973773192.21	371841.97	3773192.2	0.000214821	0	0.016414598	0	0	0	0	0	1.63279E-09	3.20201E-07	3.21834E-07	0.3218338

371841.973773312.21	371841.97	3773312.2	4.69956E-05	0	0.003590961	0	0	0	0	0	0	3.572E-10	7.00492E-08	7.04064E-08	0.070406418
371841.973773332.21	371841.97	3773332.2	3.88391E-05	0	0.002967722	0	0	0	0	0	0	2.95205E-10	5.78916E-08	5.81868E-08	0.058186843
371841.973773352.21	371841.97	3773352.2	3.34349E-05	0	0.002554781	0	0	0	0	0	0	2.54129E-10	4.98363E-08	5.00905E-08	0.050090474
371841.973773372.21	371841.97	3773372.2	2.82981E-05	0	0.002162276	0	0	0	0	0	0	2.15086E-10	4.21797E-08	4.23948E-08	0.042394798
371861.973773132.21	371861.97	3773132.2	0.000473252	0	0.036161512	0	0	0	0	0	0	3.59705E-09	7.05406E-07	7.09003E-07	0.709003042
371861.973773152.21	371861.97	3773152.2	0.000343384	0	0.02623818	0	0	0	0	0	0	2.60996E-09	5.11831E-07	5.14441E-07	0.514440579
371861.973773192.21	371861.97	3773192.2	0.000215017	0	0.016429566	0	0	0	0	0	0	1.63428E-09	3.20493E-07	3.22127E-07	0.322127359
371861.973773212.21	371861.97	3773212.2	0.00017023	0	0.013007389	0	0	0	0	0	0	1.29387E-09	2.53736E-07	2.5503E-07	0.255030228
371861.973773232.21	371861.97	3773232.2	0.000123402	0	0.00942923	0	0	0	0	0	0	9.37943E-10	1.83937E-07	1.84875E-07	0.184874809
371861.973773252.21	371861.97	3773252.2	9.45474E-05	0	0.00722443	0	0	0	0	0	0	7.18628E-10	1.40928E-07	1.41646E-07	0.141646249
371861.973773272.21	371861.97	3773272.2	7.61739E-05	0	0.005820495	0	0	0	0	0	0	5.78976E-10	1.13541E-07	1.1412E-07	0.114119917
371861.973773292.21	371861.97	3773292.2	6.35977E-05	0	0.004859545	0	0	0	0	0	0	4.83388E-10	9.47956E-08	9.5279E-08	0.095278984
371861.973773312.21	371861.97	3773312.2	5.38863E-05	0	0.004117486	0	0	0	0	0	0	4.09574E-10	8.03202E-08	8.07297E-08	0.080729749
371861.973773332.21	371861.97	3773332.2	4.65452E-05	0	0.003556551	0	0	0	0	0	0	3.53777E-10	6.9378E-08	6.97317E-08	0.069731749
371861.973773352.21	371861.97	3773352.2	4.05391E-05	0	0.003097622	0	0	0	0	0	0	3.08126E-10	6.04256E-08	6.07337E-08	0.060733734
371861.973773372.21	371861.97	3773372.2	3.36823E-05	0	0.00257369	0	0	0	0	0	0	2.5601E-10	5.02052E-08	5.04612E-08	0.050461228
371881.973773132.21	371881.97	3773132.2	0.000465331	0	0.035556242	0	0	0	0	0	0	3.53685E-09	6.93599E-07	6.97136E-07	0.697135771
371881.973773152.21	371881.97	3773152.2	0.000341489	0	0.026093365	0	0	0	0	0	0	2.59556E-09	5.09006E-07	5.11601E-07	0.511601262
371881.973773192.21	371881.97	3773192.2	0.000212133	0	0.016209237	0	0	0	0	0	0	1.61236E-09	3.16195E-07	3.17807E-07	0.317807462
371881.973773212.21	371881.97	3773212.2	0.000170584	0	0.013034467	0	0	0	0	0	0	1.29656E-09	2.54265E-07	2.55561E-07	0.25556112
371881.973773232.21	371881.97	3773232.2	0.000127569	0	0.009747641	0	0	0	0	0	0	9.69616E-10	1.90148E-07	1.91118E-07	0.191117755
371881.973773252.21	371881.97	3773252.2	0.000105693	0	0.008076094	0	0	0	0	0	0	8.03344E-10	1.57541E-07	1.58344E-07	0.158344466
371881.973773272.21	371881.97	3773272.2	9.20506E-05	0	0.007033646	0	0	0	0	0	0	6.9965E-10	1.37206E-07	1.37906E-07	0.137905634
371881.973773292.21	371881.97	3773292.2	7.66958E-05	0	0.005860374	0	0	0	0	0	0	5.82943E-10	1.14319E-07	1.14902E-07	0.114901809
371881.973773312.21	371881.97	3773312.2	6.5216E-05	0	0.004983195	0	0	0	0	0	0	4.95688E-10	9.72076E-08	9.77033E-08	0.097703334
371881.973773332.21	371881.97	3773332.2	5.48381E-05	0	0.004190212	0	0	0	0	0	0	4.16808E-10	8.17389E-08	8.21557E-08	0.082155674
371881.973773352.21	371881.97	3773352.2	4.60963E-05	0	0.003522247	0	0	0	0	0	0	3.50365E-10	6.87088E-08	6.90592E-08	0.06905917
371881.973773372.21	371881.97	3773372.2	3.74935E-05	0	0.0028649	0	0	0	0	0	0	2.84977E-10	5.58859E-08	5.61708E-08	0.056170845
371901.973773132.21	371901.97	3773132.2	0.000465066	0	0.035536036	0	0	0	0	0	0	3.53484E-09	6.93205E-07	6.9674E-07	0.696739603
371901.973773152.21	371901.97	3773152.2	0.00033849	0	0.025864211	0	0	0	0	0	0	2.57276E-09	5.04536E-07	5.07108E-07	0.507108347
371901.973773212.21	371901.97	3773212.2	0.000171702	0	0.013119853	0	0	0	0	0	0	1.30506E-09	2.5593E-07	2.57235E-07	0.257235259
371901.973773232.21	371901.97	3773232.2	0.000142155	0	0.010862124	0	0	0	0	0	0	1.08048E-09	2.11888E-07	2.12969E-07	0.212968935
371901.973773252.21	371901.97	3773252.2	0.000118882	0	0.009083866	0	0	0	0	0	0	9.03589E-10	1.772E-07	1.78103E-07	0.178103408
371901.973773272.21	371901.97	3773272.2	0.000103201	0	0.007885648	0	0	0	0	0	0	7.844E-10	1.53826E-07	1.5461E-07	0.154610466
371901.973773292.21	371901.97	3773292.2	8.62553E-05	0	0.006590821	0	0	0	0	0	0	6.55602E-10	1.28568E-07	1.29223E-07	0.129223369
371901.973773312.21	371901.97	3773312.2	7.32125E-05	0	0.005594218	0	0	0	0	0	0	5.56467E-10	1.09127E-07	1.09683E-07	0.109683398

9160-9176 Sunset EIR Project

Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 8.796648 School Risk: 0.2691297					
XY	X	Y	Offroad Risk	Haul Risk	Total Risk
371681.973773132.21	371681.97	3773132.2	8.1064407	0.690207017	8.7966477
371661.973773132.21	371661.97	3773132.2	7.747995939	0.604430483	8.3524264
371701.973773132.21	371701.97	3773132.2	7.124558987	0.720209569	7.8447686
371641.973773132.21	371641.97	3773132.2	6.300779688	0.465244441	6.7660241
371721.973773132.21	371721.97	3773132.2	5.787967747	0.737344337	6.5253121
371681.973773152.21	371681.97	3773152.2	5.640470762	0.449692255	6.090163
371701.973773152.21	371701.97	3773152.2	5.600995785	0.493948135	6.0949439
371619.723773020.25	371619.72	3773020.3	6.918821007	0.296727381	7.2155484
371721.973773152.21	371721.97	3773152.2	5.01354168	0.514640403	5.5281821
371661.973773152.21	371661.97	3773152.2	4.796355083	0.355088636	5.1514437
371619.723773014.76	371619.72	3773014.8	5.930233836	0.257096705	6.1873305
371741.973773132.21	371741.97	3773132.2	4.529323483	0.770447997	5.2997715
371629.723773020.25	371629.72	3773020.3	5.365619225	0.292604176	5.6582234
371590.043773001.54	371590.04	3773001.5	5.546142926	0.164546333	5.7106893
371741.973773152.21	371741.97	3773152.2	4.246828832	0.527260323	4.7740892
371580.043773001.54	371580.04	3773001.5	5.449324669	0.149588398	5.5989131
371600.043773001.54	371600.04	3773001.5	5.307382107	0.177471908	5.484854
371721.973773172.21	371721.97	3773172.2	4.063109061	0.374129393	4.4372385
371621.973773132.21	371621.97	3773132.2	4.159377407	0.29200888	4.4513863
371701.973773172.21	371701.97	3773172.2	4.035568559	0.332714918	4.3682835
371570.043773001.54	371570.04	3773001.5	5.044212668	0.13420192	5.1784146
371741.973773172.21	371741.97	3773172.2	3.746980316	0.395076838	4.1420572
371639.723773020.25	371639.72	3773020.3	4.409843862	0.289458856	4.6993027
371629.723773014.76	371629.72	3773014.8	4.599504815	0.258009491	4.8575143
371610.043773001.54	371610.04	3773001.5	4.751364358	0.186724403	4.9380888
371681.973773172.21	371681.97	3773172.2	3.675995785	0.279938303	3.9559341
371641.973773152.21	371641.97	3773152.2	3.579748762	0.252823109	3.8325719
371761.973773152.21	371761.97	3773152.2	3.486472717	0.534507961	0.4209807
371761.973773132.21	371761.97	3773132.2	3.466989148	0.743065093	4.2100542
371619.723773004.76	371619.72	3773004.8	4.396119592	0.205195627	4.6013152
371761.973773172.21	371761.97	3773172.2	3.303489598	0.408121471	3.7116111
371649.723773020.25	371649.72	3773020.3	3.739121187	0.289080791	4.028202
371589.873772991.4	371589.87	3772991.4	4.094949684	0.136325838	4.2312755
371579.873772991.4	371579.87	3772991.4	4.086515331	0.125903638	4.212419
371639.723773014.76	371639.72	3773014.8	3.700850709	0.258411577	3.9592623
371741.973773192.21	371741.97	3773192.2	3.031935444	0.28810569	3.3200411
371721.973773192.21	371721.97	3773192.2	3.01930475	0.258791034	3.2780958
371599.873772991.4	371599.87	3772991.4	3.898692145	0.14559017	4.0442823
371569.873772991.4	371569.87	3772991.4	3.872842635	0.114717998	3.9875606
371661.973773172.21	371661.97	3773172.2	2.984437132	0.215719131	3.2001563
371781.973773152.21	371781.97	3773152.2	2.814392951	0.538348836	3.3527418
371701.973773192.21	371701.97	3773192.2	2.833207954	0.224226637	3.0574346
371659.723773020.25	371659.72	3773020.3	3.092357928	0.286084122	3.378442
371629.723773004.76	371629.72	3773004.8	3.480509939	0.207479334	3.6879893
371609.873772991.4	371609.87	3772991.4	3.519785489	0.152994812	3.6727803
371649.723773014.76	371649.72	3773014.8	3.142617449	0.260575877	3.4031933
371781.973773132.21	371781.97	3773132.2	2.666455014	0.738923437	3.4053785
371619.723772994.76	371619.72	3772994.8	3.296879608	0.167746656	3.4646263
371681.973773192.21	371681.97	3773192.2	2.465794318	0.184384996	2.6501793
371741.973773212.21	371741.97	3773212.2	2.364501942	0.21089097	2.5753929
371621.973773152.21	371621.97	3773152.2	2.416605769	0.170877355	2.5874831
371761.973773212.21	371761.97	3773212.2	2.294610958	0.224060233	2.5186712
371601.973773132.21	371601.97	3773132.2	2.387347891	0.175563828	2.5629117
371801.973773192.21	371801.97	3773192.2	2.260726348	0.322348071	2.5830744
371801.973773152.21	371801.97	3773152.2	2.257846017	0.536292803	2.7941388
371659.723773014.76	371659.72	3773014.8	2.58461624	0.255889751	2.840506
371639.723773004.76	371639.72	3773004.8	2.770834108	0.208745817	2.9795799
371781.973773212.21	371781.97	3773212.2	2.181011782	0.236841683	2.4178535
371641.973773172.21	371641.97	3773172.2	2.190753052	0.155230478	2.3459835
371629.723772994.76	371629.72	3772994.8	2.695516606	0.170821306	2.8656379
371801.973773132.21	371801.97	3773132.2	2.07081366	0.735982815	2.8067965
371801.973773212.21	371801.97	3773212.2	2.017179015	0.246873633	2.2640526
371678.383773018.96	371678.38	3773019	2.178828626	0.280935685	2.4597643
371619.723772984.76	371619.72	3772984.8	2.556595765	0.140698998	2.6977928
371821.973773192.21	371821.97	3773192.2	1.940978532	0.321814394	2.2627929
371649.723773004.76	371649.72	3773004.8	2.311401431	0.2115263	2.5229277
371661.973773192.21	371661.97	3773192.2	1.931546799	0.139994391	2.0715412
371579.723772970.33	371579.72	3772970.3	2.432222277	0.092869255	2.5205901
371821.973773212.21	371821.97	3773212.2	1.835771957	0.256933782	0.2092705
371589.723772970.33	371589.72	3772970.3	2.394995972	0.098825693	2.4938217
371569.723772970.33	371569.72	3772970.3	2.391331809	0.08666704	2.4779988
371821.973773152.21	371821.97	3773152.2	1.809614947	0.527938473	2.3375534
371781.973773232.21	371781.97	3773232.2	1.798596136	0.18062036	1.9792165
371639.723772994.76	371639.72	3772994.8	2.192402742	0.173035388	2.3654381
371599.723772970.33	371599.72	3772970.3	2.273580099	0.104129742	2.3777098

UTM X - MEIR

371681.97

UTM Y - MEIR

3773132.21

Max GLC for Chronic Calcs

0.165149 0.007305					
XY	X	Y	2026	2027	Max
371629.723772904.76	371629.72	3772904.8	0.0129198	0.001575	0.0129198
371639.723772904.76	371639.72	3772904.8	0.0122471	0.001494	0.0122471
371649.723772904.76	371649.72	3772904.8	0.0116072	0.001417	0.0116072
371659.723772904.76	371659.72	3772904.8	0.0109037	0.0013161	0.0109037
371599.723772914.76	371599.72	3772914.8	0.0166388	0.0020223	0.0166388
371609.723772914.76	371609.72	3772914.8	0.0159813	0.0019582	0.0159813
371619.723772914.76	371619.72	3772914.8	0.0152436	0.0018804	0.0152436
371629.723772914.76	371629.72	3772914.8	0.0144915	0.0017952	0.0144915
371639.723772914.76	371639.72	3772914.8	0.0136604	0.0016924	0.0136604
371649.723772914.76	371649.72	3772914.8	0.0128195	0.0015813	0.0128195
371659.723772914.76	371659.72	3772914.8	0.0120051	0.0014686	0.0120051
371569.723772924.76	371569.72	3772924.8	0.0200691	0.0024424	0.0200691
371579.723772924.76	371579.72	3772924.8	0.0199583	0.0024373	0.0199583
371589.723772924.76	371589.72	3772924.8	0.0196018	0.002408	0.0196018
371599.723772924.76	371599.72	3772924.8	0.0190603	0.0023595	0.0190603
371609.723772924.76	371609.72	3772924.8	0.0181789	0.0022669	0.0181789
371619.723772924.76	371619.72	3772924.8	0.0172727	0.0021618	0.0172727
371629.723772924.76	371629.72	3772924.8	0.0163595	0.0020619	0.0163595
371639.723772924.76	371639.72	3772924.8	0.0152961	0.0019265	0.0152961
371649.723772924.76	371649.72	3772924.8	0.0142603	0.0017868	0.0142603
371659.723772924.76	371659.72	3772924.8	0.0132833	0.0016493	0.0132833
371569.723772934.76	371569.72	3772934.8	0.0230958	0.0028784	0.0230958
371579.723772934.76	371579.72	3772934.8	0.02309	0.0028829	0.02309
371589.723772934.76	371589.72	3772934.8	0.022783	0.0028583	0.022783
371599.723772934.76	371599.72	3772934.8	0.0220102	0.002779	0.0220102
371609.723772934.76	371609.72	3772934.8	0.0208518	0.0026498	0.0208518
371619.723772934.76	371619.72	3772934.8	0.0196474	0.0025115	0.0196474
371629.723772934.76	371629.72	3772934.8	0.0185602	0.0023825	0.0185602
371639.723772934.76	371639.72	3772934.8	0.0172999	0.0022191	0.0172999
371649.723772934.76	371649.72	3772934.8	0.0160442	0.0020467	0.0160442
371659.723772934.76	371659.72	3772934.8	0.0147914	0.0018679	0.0147914
371569.723772944.76	371569.72	3772944.8	0.0269076	0.0034441	0.0269076
371579.723772944.76	371579.72	3772944.8	0.0270304	0.0034591	0.0270304
371589.723772944.76	371589.72	3772944.8	0.0266055	0.0034143	0.0266055
371599.723772944.76	371599.72	3772944.8	0.0256266	0.0033051	0.0256266
371609.723772944.76	371609.72	3772944.8	0.0243085	0.0031545	0.0243085
371619.723772944.76	371619.72	3772944.8	0.0228768	0.0029865	0.0228768
371629.723772944.76	371629.72	3772944.8	0.0212639	0.0027846	0.0212639
371639.723772944.76	371639.72	3772944.8	0.0196105	0.0025649	0.0196105
371649.723772944.76	371649.72	3772944.8	0.0180239	0.0023434	0.0180239
371659.723772944.76	371659.72	3772944.8	0.0165526	0.0021314	0.0165526
371569.723772954.76	371569.72	3772954.8	0.0317949	0.0041938	0.0317949
371579.723772954.76	371579.72	3772954.8	0.0321041	0.0042236	0.0321041
371589.723772954.76	371589.72	3772954.8	0.0316534	0.0041671	0.0316534
371599.723772954.76	371599.72	3772954.8	0.0304639	0.0040242	0.0304639
371609.723772954.76	371609.72	3772954.8	0.0287519	0.0038174	0.0287519
371619.723772954.76	371619.72	3772954.8	0.0268438	0.0035837	0.0268438
371629.723772954.76	371629.72	3772954.8	0.0246591	0.0033014	0.0246591
371639.723772954.76	371639.72	3772954.8	0.0225334	0.0030138	0.0225334
371649.723772954.76	371649.72	3772954.8	0.0205245	0.00273	0.0205245
371659.723772954.76	371659.72	3772954.8	0.0186496	0.0024583	0.0186496
371569.723772964.76	371569.72	3772964.8	0.0381281	0.0052029	0.0381281
371579.723772964.76	371579.72	3772964.8	0.038824	0.0052702	0.038824
371589.723772964.76	371589.72	3772964.8	0.0385357	0.0052226	0.0385357
371599.723772964.76	371599.72	3772964.8	0.0370066	0.0050218	0.0370066
371609.723772964.76	371609.72	3772964.8	0.0347277	0.0047297	0.0347277
371619.723772964.76	371619.72	3772964.8	0.032078	0.0043902	0.032078
371629.723772964.76	371629.72	3772964.8	0.0290342	0.0039852	0.0290342
371639.723772964.76	371639.72	3772964.8	0.0261299	0.0035849	0.0261299
371649.723772964.76	371649.72	3772964.8	0.0235521	0.0032182	0.0235521
371659.723772964.76	371659.72	3772964.8	0.0212123	0.0028797	0.0212123
371569.723772970.33	371569.72	3772970.3	0.0424837	0.0059193	0.0424837
371579.723772970.33	371579.72	3772970.3	0.0434539	0.0060127	0.0434539
371589.723772970.33	371589.72	3772970.3	0.0431707	0.0059539	0.0431707
371599.723772970.33	371599.72	3772970.3	0.0415165	0.0057257	0.0415165
371609.723772970.33	371609.72	3772970.3	0.0389764	0.0053909	0.0389764
371619.723772974.76	371619.72	3772974.8	0.0389197	0.0054731	0.0389197
371629.723772974.76	371629.72	3772974.8	0.0345776	0.0048805	0.0345776
371639.723772974.76	371639.72	3772974.8	0.0305351	0.0043154	0.0305351
371649.723772974.76	371649.72	3772974.8	0.0271225	0.0038298	0.0271225
371659.723772974.76	371659.72	3772974.8	0.0243879	0.0034429	0.0243879
371619.723772984.76	371619.72	3772984.8	0.0479141	0.0069436	0.0479141
371629.723772984.76	371629.72	3772984.8	0.0416678	0.0060754	0.0416678
371639.723772984.76	371639.72	3772984.8	0.0361141	0.0052976	0.0361141
371649.723772984.76	371649.72	3772984.8	0.031666	0.0046749	0.031666

371688.383773018.96	371688.38	3773019	1.884997937	0.285301186	2.1702991	371688.38	3773018.96	371659.723772984.76	371659.72	3772984.8	0.0284243	0.0042383	0.0284243
371761.973772323.21	371761.97	3773232.2	1.691199985	0.155363462	1.8465634	371761.97	3773232.21	371569.873772991.4	371569.87	3772991.4	0.0674932	0.0103286	0.0674932
371801.973772322.21	371801.97	3773232.2	1.678463224	0.184747395	1.8632166	371801.97	3773232.21	371579.873772991.4	371579.87	3772991.4	0.0714658	0.0107871	0.0714658
371629.723772984.76	371629.72	3772984.8	2.152579651	0.144031609	2.9626113	371629.72	3772984.76	371589.873772991.4	371589.87	3772991.4	0.0721378	0.0107784	0.0721378
371681.973773212.21	371681.97	3773212.2	1.682732488	0.125932881	1.8086654	371681.97	3773212.21	371599.873772991.4	371599.87	3772991.4	0.0694977	0.0103124	0.0694977
371841.973773192.21	371841.97	3773192.2	1.655404019	0.321833889	1.9773239	371841.97	3773192.21	371609.873772991.4	371609.87	3772991.4	0.0638597	0.0094432	0.0638597
371659.723773004.76	371659.72	3773004.8	1.94685567	0.211192447	2.1580481	371659.72	3773004.76	371619.723772994.76	371619.72	3772994.8	0.0610846	0.00917	0.0610846
371741.973772323.21	371741.97	3773232.2	1.639928005	0.140391951	1.78032	371741.97	3773232.21	371629.723772994.76	371629.72	3772994.8	0.0516894	0.007854	0.0516894
371579.723772964.76	371579.72	3772964.8	2.161117378	0.086680269	2.2477976	371579.72	3772964.76	371639.723772994.76	371639.72	3772994.8	0.0438109	0.0067682	0.0438109
371821.973773132.21	371821.97	3773132.2	1.626726098	0.726034764	2.3527609	371821.97	3773132.21	371649.723772994.76	371649.72	3772994.8	0.0379926	0.0059899	0.0379926
371569.723772964.76	371569.72	3772964.8	2.1352856	0.081158293	2.2164439	371569.72	3772964.76	371659.723772994.76	371659.72	3772994.8	0.033912	0.0054776	0.033912
371589.723772964.76	371589.72	3772964.8	2.12548535	0.092045444	2.2157299	371589.72	3772964.76	371570.043773001.54	371570.04	3773001.5	0.0871333	0.0140872	0.0871333
371841.973773212.21	371841.97	3773212.2	1.60049484	0.254627794	1.8551226	371841.97	3773212.21	371580.043773001.54	371580.04	3773001.5	0.0943647	0.014981	0.0943647
371609.723772970.33	371609.72	3772970.3	2.09721473	0.109180356	2.2063951	371609.72	3772970.33	371590.043773001.54	371590.04	3773001.5	0.0966746	0.0151346	0.0966746
371619.723772974.76	371619.72	3772974.8	2.055212944	0.120931353	2.1761443	371619.72	3772974.76	371600.043773001.54	371600.04	3773001.5	0.0935467	0.0144839	0.0935467
371721.973773232.21	371721.97	3773232.2	1.577322443	0.127609456	1.7049319	371721.97	3773232.21	371610.043773001.54	371610.04	3773001.5	0.0851877	0.0130926	0.0851877
371821.973773232.21	371821.97	3773232.2	1.535899426	0.187160954	1.7323604	371821.97	3773232.21	371619.723773004.76	371619.72	3773004.8	0.0805036	0.0125961	0.0805036
371599.723772964.76	371599.72	3772964.8	2.014393551	0.096594205	2.1109878	371599.72	3772964.76	371629.723773004.76	371629.72	3773004.8	0.0660754	0.0106202	0.0660754
371698.383773018.96	371698.38	3773019	1.624898041	0.28752606	1.9142421	371698.38	3773018.96	371639.723773004.76	371639.72	3773004.8	0.0548678	0.0091632	0.0548678
371678.383773008.96	371678.38	3773009	1.67386053	0.231119534	1.9049801	371678.38	3773008.96	371649.723773004.76	371649.72	3773004.8	0.0477155	0.0083305	0.0477155
371649.723772994.76	371649.72	3772994.8	1.819560446	0.175058697	1.9946191	371649.72	3772994.76	371659.723773004.76	371659.72	3773004.8	0.0419079	0.0076019	0.0419079
371841.973773152.21	371841.97	3773152.2	1.462029813	0.52488854	1.9869184	371841.97	3773152.21	371619.723773014.76	371619.72	3773014.8	0.1075925	0.0177031	0.1075925
371621.973773172.21	371621.97	3773172.2	1.503950538	0.110413419	1.614364	371621.97	3773172.21	371629.723773014.76	371629.72	3773014.8	0.0865044	0.0151342	0.0865044
371601.973773152.21	371601.97	3773152.2	1.509291249	0.116899008	1.6261903	371601.97	3773152.21	371639.723773014.76	371639.72	3773014.8	0.0722581	0.0136983	0.0722581
371609.723772964.76	371609.72	3772964.8	1.857229817	0.10079365	1.9580235	371609.72	3772964.76	371649.723773014.76	371649.72	3773014.8	0.0635101	0.0129444	0.0635101
371639.723772984.76	371639.72	3772984.8	1.794602528	0.146616098	1.9412186	371639.72	3772984.76	371659.723773014.76	371659.72	3773014.8	0.0543982	0.0114887	0.0543982
371641.973773192.21	371641.97	3773192.2	1.44718903	0.105348184	1.5525372	371641.97	3773192.21	371619.723773020.25	371619.72	3773020.3	0.1253772	0.0214507	0.1253772
371861.973773192.21	371861.97	3773192.2	1.406534208	0.322127359	1.7286616	371861.97	3773192.21	371629.723773020.25	371629.72	3773020.3	0.1005039	0.0188898	0.1005039
371861.973773212.21	371861.97	3773212.2	1.395004487	0.255030228	1.6500347	371861.97	3773212.21	371639.723773020.25	371639.72	3773020.3	0.0851769	0.0178511	0.0851769
371781.973773252.21	371781.97	3773252.2	1.395757925	0.133065985	1.5288239	371781.97	3773252.21	371649.723773020.25	371649.72	3773020.3	0.0745093	0.0167972	0.0745093
371701.973773232.21	371701.97	3773232.2	1.402619187	0.108860776	1.51148	371701.97	3773232.21	371659.723773020.25	371659.72	3773020.3	0.0640677	0.0147979	0.0640677
371841.973773232.21	371841.97	3773232.2	1.377501456	0.187487844	1.5648989	371841.97	3773232.21	371678.383772888.96	371678.38	3772889	0.0086006	0.0010007	0.0086006
371629.723772974.76	371629.72	3772974.8	1.771428775	0.124142816	1.8955716	371629.72	3772974.76	371688.383772888.96	371688.38	3772889	0.0082068	0.0009434	0.0082068
371801.973773252.21	371801.97	3773252.2	1.368550462	0.141016837	1.5095673	371801.97	3773252.21	371698.383772888.96	371698.38	3772889	0.0078264	0.0008879	0.0078264
371761.973773252.21	371761.97	3773252.2	1.343309523	0.119673573	1.4629831	371761.97	3773252.21	371708.383772888.96	371708.38	3772889	0.0074614	0.0008351	0.0074614
371579.723772954.76	371579.72	3772954.8	1.769733542	0.077039264	1.8467728	371579.72	3772954.76	371718.383772888.96	371718.38	3772889	0.0071115	0.0007855	0.0071115
371569.723772954.76	371569.72	3772954.8	1.764673325	0.072618411	1.8377217	371569.72	3772954.76	371678.383772898.96	371678.38	3772899	0.0093247	0.0010955	0.0093247
371688.383773008.96	371688.38	3773009	1.483851546	0.234859801	1.7187113	371688.38	3773008.96	371688.383772898.96	371688.38	3772899	0.0088391	0.0010249	0.0088391
371589.723772954.76	371589.72	3772954.8	1.727872761	0.081175699	1.8090485	371589.72	3772954.76	371698.383772898.96	371698.38	3772899	0.0084311	0.0009648	0.0084311
371708.383773018.96	371708.38	3773019	1.407598152	0.289002115	1.6966003	371708.38	3773018.96	371708.383772898.96	371708.38	3772899	0.0080554	0.0009099	0.0080554
371841.973773132.21	371841.97	3773132.2	1.293767263	0.725371235	2.0191385	371841.97	3773132.21	371718.383772898.96	371718.38	3772899	0.007699	0.0008589	0.007699
371619.723772964.76	371619.72	3772964.8	1.677161871	0.104858718	1.7820206	371619.72	3772964.76	371678.383772918.96	371678.38	3772919	0.0111199	0.0013382	0.0111199
371659.723772994.76	371659.72	3772994.8	1.555252651	0.17732848	1.7325811	371659.72	3772994.76	371688.383772918.96	371688.38	3772919	0.0104382	0.001239	0.0104382
371661.973773212.21	371661.97	3773212.2	1.300136175	0.096055305	1.3691915	371661.97	3773212.21	371698.383772918.96	371698.38	3772919	0.0099303	0.0011644	0.0099303
371741.973773252.21	371741.97	3773252.2	1.254812645	0.105696658	1.3605093	371741.97	3773252.21	371708.383772918.96	371708.38	3772919	0.0094737	0.0010984	0.0094737
371599.723772954.76	371599.72	3772954.8	1.640851558	0.084893338	1.7257449	371599.72	3772954.76	371718.383772918.96	371718.38	3772919	0.0090378	0.0010372	0.0090378
371821.973773252.21	371821.97	3773252.2	1.218152111	0.173231314	1.3553834	371821.97	3773252.21	371678.383772928.96	371678.38	3772929	0.0122537	0.0014979	0.0122537
371881.973773212.21	371881.97	3773212.2	1.21065199	0.25556112	1.4662131	371881.97	3773212.21	371688.383772928.96	371688.38	3772929	0.0115514	0.0013949	0.0115514
371861.973773232.21	371861.97	3773232.2	1.206520982	0.184874809	1.3913958	371861.97	3773232.21	371698.383772928.96	371698.38	3772929	0.0109626	0.0013093	0.0109626
371649.723772984.76	371649.72	3772984.8	1.507692492	0.148746978	1.6564395	371649.72	3772984.76	371708.383772928.96	371708.38	3772929	0.010453	0.0012366	0.010453
371881.973773192.21	371881.97	3773192.2	1.186589828	0.317807462	1.5043973	371881.97	3773192.21	371718.383772928.96	371718.38	3772929	0.0099507	0.0011672	0.0099507
371861.973773152.21	371861.97	3773152.2	1.189203433	0.514440579	1.703644	371861.97	3773152.21	371678.383772938.96	371678.38	3772939	0.0135713	0.001691	0.0135713
371639.723772974.76	371639.72	3772974.8	1.126684137	1.6353913	1.7035726	371639.72	3772974.76	371688.383772938.96	371688.38	3772939	0.0128032	0.0015793	0.0128032
371681.973773232.21	371681.97	3773232.2	1.195828283	0.090730368	1.2865587	371681.97	3773232.21	371698.383772938.96	371698.38	3772939	0.0121057	0.0014797	0.0121057
371698.383773008.96	371698.38	3773009	1.304671448	0.236441338	1.5411128	371698.38	3773008.96	371708.383772938.96	371708.38	3772939	0.0114708	0.0013912	0.0114708
371609.723772954.76													

371621.973773192.21	371621.97	3773192.2	1.030904034	0.079066055	1.1099701	371621.97	3773192.21	371708.383772998.96	371708.38	3772999	0.0254078	0.0043796	0.0254078
371881.973773152.21	371881.97	3773152.2	0.980255416	0.511601262	1.4918567	371881.97	3773152.21	371718.383772998.96	371718.38	3772999	0.0240074	0.0040413	0.0240074
371641.973773212.21	371641.97	3773212.2	1.00124545	0.075469912	1.0767154	371641.97	3773212.21	371678.383773008.96	371678.38	3773009	0.0386127	0.0076386	0.0386127
371609.723772944.76	371609.72	3772944.8	1.274616433	0.078399045	1.3530155	371609.72	3772944.76	371688.383773008.96	371688.38	3773009	0.0357832	0.0070198	0.0357832
371821.973773272.21	371821.97	3773272.2	0.957828962	0.103122614	1.0609516	371821.97	3773272.21	371698.383773008.96	371698.38	3773009	0.0330125	0.006334	0.0330125
371601.973773172.21	371601.97	3773172.2	1.007829972	0.081795712	1.0896257	371601.97	3773172.21	371708.383773008.96	371708.38	3773009	0.0306176	0.005695	0.0306176
371629.723772954.76	371629.72	3772954.8	1.243676942	0.094617544	1.3382945	371629.72	3772954.76	371718.383773008.96	371718.38	3773009	0.0286441	0.0051341	0.0286441
371569.723772934.76	371569.72	3772934.8	1.260111907	0.05948222	1.3195941	371569.72	3772934.76	371678.383773018.96	371678.38	3773019	0.0492529	0.0109901	0.0492529
371579.723772934.76	371579.72	3772934.8	1.249900679	0.062499429	1.3124001	371579.72	3772934.76	371688.383773018.96	371688.38	3773019	0.0447981	0.0097207	0.0447981
371698.383772998.96	371698.38	3772999	1.063080416	0.19731997	1.2604004	371698.38	3772998.96	371698.383773018.96	371698.38	3773019	0.0407683	0.0085076	0.0407683
371718.383773008.96	371718.38	3773009	1.022022975	0.239023041	1.261046	371718.38	3773008.96	371708.383773018.96	371708.38	3773019	0.0373809	0.0074504	0.0373809
371901.973773292.21	371901.97	3773292.2	0.92323046	0.129223369	1.0524538	371901.97	3773292.21	371718.383773018.96	371718.38	3773019	0.0346049	0.0065578	0.0346049
371841.973773272.21	371841.97	3773272.2	0.913629724	0.106898389	1.0205281	371841.97	3773272.21	371734.813772871.37	371734.81	3772871.4	0.0058531	0.000626	0.0058531
371589.723772934.76	371589.72	3772934.8	1.220671711	0.065528823	1.2862005	371589.72	3772934.76	371754.813772871.37	371754.81	3772871.4	0.0054636	0.0005729	0.0054636
371678.383772988.96	371678.38	3772989	1.094492887	0.164712389	1.2592053	371678.38	3772988.96	371774.813772871.37	371774.81	3772871.4	0.005095	0.0005268	0.005095
371741.973773272.21	371741.97	3773272.2	0.91691443	0.077055626	0.9939701	371741.97	3773272.21	371734.813772911.37	371734.81	3772911.4	0.007919	0.0008842	0.007919
371881.973773292.21	371881.97	3773292.2	0.897031649	0.114901809	1.0119335	371881.97	3773292.21	371754.813772911.37	371754.81	3772911.4	0.0074018	0.0008168	0.0074018
371861.973773272.21	371861.97	3773272.2	0.894569613	0.114119917	1.0068695	371861.97	3773272.21	371774.813772911.37	371774.81	3772911.4	0.0069197	0.0007583	0.0069197
371619.723772944.76	371619.72	3772944.8	1.174857065	0.081345585	1.2562026	371619.72	3772944.76	371734.813772931.37	371734.81	3772931.4	0.0094906	0.0011095	0.0094906
371659.723772974.76	371659.72	3772974.8	1.108818966	0.130670181	1.2394891	371659.72	3772974.76	371754.813772931.37	371754.81	3772931.4	0.0088373	0.0010254	0.0088373
371599.723772934.76	371599.72	3772934.8	1.163569885	0.068113311	1.2316832	371599.72	3772934.76	371774.813772931.37	371774.81	3772931.4	0.0082489	0.0009505	0.0082489
371649.723772964.76	371649.72	3772964.8	1.114612525	0.112802956	1.2274155	371649.72	3772964.76	371734.813772951.37	371734.81	3772951.4	0.0117436	0.0014768	0.0117436
371721.973773272.21	371721.97	3773272.2	0.877573248	0.071219988	0.9487932	371721.97	3773272.21	371754.813772951.37	371754.81	3772951.4	0.0109008	0.0013569	0.0109008
371639.723772954.76	371639.72	3772954.8	1.011607082	0.097152599	1.1987597	371639.72	3772954.76	371774.813772951.37	371774.81	3772951.4	0.0101008	0.0012368	0.0101008
371681.973773252.21	371681.97	3773252.2	0.869473039	0.067376328	0.9368494	371681.97	3773252.21	371734.813772971.37	371734.81	3772971.4	0.0146313	0.0020261	0.0146313
371881.973773212.21	371881.97	3773212.2	0.854780276	0.697135771	1.155916	371881.97	3773212.21	371754.813772971.37	371754.81	3772971.4	0.0135444	0.0018267	0.0135444
371901.973773312.21	371901.97	3773312.2	0.842830639	0.109683398	0.952514	371901.97	3773312.21	371774.813772971.37	371774.81	3772971.4	0.0126005	0.0016384	0.0126005
371708.383772998.96	371708.38	3772999	0.951782066	0.198213261	1.1499953	371708.38	3772998.96	371734.813772991.37	371734.81	3772991.4	0.0194772	0.0030017	0.0194772
371688.383772988.96	371688.38	3772989	0.98994684	0.16744866	1.1573955	371688.38	3772988.96	371754.813772991.37	371754.81	3772991.4	0.0179944	0.002586	0.0179944
371581.973773152.21	371581.97	3773152.2	0.890625649	0.07883107	0.9694567	371581.97	3773152.21	371774.813772991.37	371774.81	3772991.4	0.0163607	0.0022264	0.0163607
371609.723772934.76	371609.72	3772934.8	1.083846772	0.070189883	1.1540367	371609.72	3772934.76	371734.813773011.37	371734.81	3773011.4	0.0270006	0.0045566	0.0270006
371629.723772944.76	371629.72	3772944.8	1.065015433	0.08388969	1.1489051	371629.72	3772944.76	371754.813773011.37	371754.81	3773011.4	0.0242309	0.0037118	0.0242309
371901.973773152.21	371901.97	3773152.2	0.814904677	0.507108347	1.322013	371901.97	3773152.21	371774.813773011.37	371774.81	3773011.4	0.0221544	0.0030743	0.0221544
371881.973773312.21	371881.97	3773312.2	0.809738365	0.097703334	0.9074417	371881.97	3773312.21	371799.033772785.46	371799.03	3772785.5	0.0029301	0.0002905	0.0029301
371569.723772974.76	371569.72	3772974.8	1.086267496	0.054378691	1.1406462	371569.72	3772974.76	371819.033772785.46	371819.03	3772785.5	0.0027836	0.0002731	0.0027836
371734.813773011.37	371734.81	3773011.4	0.879956915	0.250997883	1.1309548	371734.81	3773011.37	371839.033772785.46	371839.03	3772785.5	0.002648	0.0002583	0.002648
371579.723772924.76	371579.72	3772924.8	1.071294752	0.05682741	1.1281222	371579.72	3772924.76	371859.033772785.46	371859.03	3772785.5	0.0025007	0.0002435	0.0025007
371861.973773292.21	371861.97	3773292.2	0.79402345	0.095278984	0.8893024	371861.97	3773292.21	371879.033772785.46	371879.03	3772785.5	0.0023667	0.0002312	0.0023667
371841.973773292.21	371841.97	3773292.2	0.782146899	0.087286009	0.8694329	371841.97	3773292.21	371899.033772785.46	371899.03	3772785.5	0.0022685	0.0002234	0.0022685
371589.723772924.76	371589.72	3772924.8	1.041053068	0.059212771	1.1002658	371589.72	3772924.76	371919.033772785.46	371919.03	3772785.5	0.0021541	0.0002145	0.0021541
371801.973773292.21	371801.97	3773292.2	0.777840499	0.075998367	0.8538389	371801.97	3773292.21	371939.033772785.46	371939.03	3772785.5	0.0020437	0.0002066	0.0020437
371821.973773292.21	371821.97	3773292.2	0.773563173	0.080657687	0.8542209	371821.97	3773292.21	371799.033772805.46	371799.03	3772805.5	0.0032274	0.0003203	0.0032274
371718.383772998.96	371718.38	3772999	0.85884072	0.199738402	1.0585791	371718.38	3772998.96	371819.033772805.46	371819.03	3772805.5	0.0030625	0.0003012	0.0030625
371619.723772934.76	371619.72	3772934.8	1.000837257	0.072388996	1.0732263	371619.72	3772934.76	371839.033772805.46	371839.03	3772805.5	0.0029067	0.0002848	0.0029067
371698.383772988.96	371698.38	3772989	0.888485061	0.168059274	1.0565443	371698.38	3772988.96	371859.033772805.46	371859.03	3772805.5	0.0027392	0.0002686	0.0027392
371659.723772964.76	371659.72	3772964.8	0.963424903	0.114009561	1.0774345	371659.72	3772964.76	371879.033772805.46	371879.03	3772805.5	0.0026049	0.000257	0.0026049
371678.383772978.96	371678.38	3772979	0.928598079	0.141857124	1.0704553	371678.38	3772978.96	371899.033772805.46	371899.03	3772805.5	0.0025167	0.0002508	0.0025167
371701.973773272.21	371701.97	3773272.2	0.768546211	0.061215888	0.8297621	371701.97	3773272.21	371919.033772805.46	371919.03	3772805.5	0.0023765	0.0002402	0.0023765
371649.723772954.76	371649.72	3772954.8	0.968601381	0.099167205	1.0677686	371649.72	3772954.76	371939.033772805.46	371939.03	3772805.5	0.0022483	0.0002312	0.0022483
371599.723772974.76	371599.72	3772974.8	0.999126456	0.061607878	1.0607343	371599.72	3772974.76	371799.033772825.46	371799.03	3772825.5	0.0035883	0.0003575	0.0035883
371781.973773292.21	371781.97	3773292.2	0.751505593	0.069446286	0.8209519	371781.97	3773292.21	371819.033772825.46	371819.03	3772825.5	0.0034031	0.0003367	0.0034031
371639.723772944.76	371639.72	3772944.8	0.953919988	0.086042154	1.0399621	371639.72	3772944.76	371839.033772825.46	371839.03	3772825.5	0.0032585	0.0003251	0.0032585
371497.183772937.5	371497.18	3772937.5	0.970492297	0.040786804	1.0112791	371497.18	3772937.5	371859.033772825.46	371859.03	3772825.5	0.0030367	0.0003067	0.0030367
371557.183772917.5	371557.18	3772917.5	0.978764592	0.048182047	1.0269466	371557.18	3772917.5	371879.033772825.46	371879.03	3772825.5	0.0029044	0.0002904	0.0029044
371621.973773212.21	371621.97	3773212.2	0.755318974	0.060412065	0.815731	371621.97	3773212.21	371899.033772825.46	371899.03	3772825.5	0.0027872	0.0002822	0.0027872

371881.973773352.21	371881.97	3773352.2	0.618628662	0.06905917	0.6876878	371881.97	3773352.21	371859.033772905.46	371859.03	3772905.5	0.005237	0.0005657	0.005237
371629.723772924.76	371629.72	3772924.8	0.809427485	0.067622105	0.8770496	371629.72	3772924.76	371879.033772905.46	371879.03	3772905.5	0.004908	0.000533	0.004908
371609.723772914.76	371609.72	3772914.8	0.818066791	0.0576932	0.85756	371609.72	3772914.76	371899.033772905.46	371899.03	3772905.5	0.004603	0.0005037	0.004603
371497.183772917.5	371497.18	3772917.5	0.814913346	0.036295629	0.851209	371497.18	3772917.5	371919.033772905.46	371919.03	3772905.5	0.0042607	0.0004729	0.0042607
371801.973773312.21	371801.97	3773312.2	0.606895791	0.058717387	0.6656132	371801.97	3773312.21	371939.033772905.46	371939.03	3772905.5	0.0039604	0.0004472	0.0039604
371688.383772968.96	371688.38	3772969	0.727691203	0.12527353	0.8529647	371688.38	3772968.96	371799.033772925.46	371799.03	3772925.5	0.0073051	0.0008221	0.0073051
371659.723772944.76	371659.72	3772944.8	0.751392367	0.089130033	0.8405224	371659.72	3772944.76	371819.033772925.46	371819.03	3772925.5	0.0069342	0.0007745	0.0069342
371708.383772978.96	371708.38	3772979	0.689645777	0.145648655	0.8352944	371708.38	3772978.96	371839.033772925.46	371839.03	3772925.5	0.0065351	0.0007248	0.0065351
371649.723772934.76	371649.72	3772934.8	0.753470894	0.078684509	0.8321554	371649.72	3772934.76	371859.033772925.46	371859.03	3772925.5	0.0061204	0.0006755	0.0061204
371781.973773312.21	371781.97	3773312.2	0.582446347	0.053703675	0.63615	371781.97	3773312.21	371879.033772925.46	371879.03	3772925.5	0.0057478	0.0006328	0.0057478
371619.723772914.76	371619.72	3772914.8	0.766039101	0.059399714	0.8254388	371619.72	3772914.76	371899.033772925.46	371899.03	3772925.5	0.0053535	0.0005911	0.0053535
371734.813772991.37	371734.81	3772991.4	0.649277354	0.17671717	0.8259945	371734.81	3772991.37	371919.033772925.46	371919.03	3772925.5	0.0049209	0.0005492	0.0049209
371861.973773352.21	371861.97	3773352.2	0.569324147	0.060733734	0.6300579	371861.97	3773352.21	371939.033772925.46	371939.03	3772925.5	0.0045463	0.0005152	0.0045463
371678.383772958.96	371678.38	3772959	0.713146373	0.108536323	0.8216827	371678.38	3772958.96	371799.033772945.46	371799.03	3772945.5	0.0088464	0.0010417	0.0088464
371639.723772924.76	371639.72	3772924.8	0.737486791	0.069153164	0.80664	371639.72	3772924.76	371819.033772945.46	371819.03	3772945.5	0.0083461	0.0009633	0.0083461
371457.183772937.5	371457.18	3772937.5	0.738589566	0.032931338	0.7715209	371457.18	3772937.5	371839.033772945.46	371839.03	3772945.5	0.0078511	0.0008886	0.0078511
371557.183772897.5	371557.18	3772897.5	0.748441582	0.040706735	0.7891483	371557.18	3772897.5	371859.033772945.46	371859.03	3772945.5	0.0073259	0.0008163	0.0073259
371761.973773312.21	371761.97	3773312.2	0.556007754	0.049183257	0.605191	371761.97	3773312.21	371879.033772945.46	371879.03	3772945.5	0.0068405	0.0007537	0.0068405
371841.973773332.21	371841.97	3773332.2	0.550717666	0.058186843	0.6089045	371841.97	3773332.21	371899.033772945.46	371899.03	3772945.5	0.0063399	0.000696	0.0063399
371477.183772917.5	371477.18	3772917.5	0.734319125	0.032976246	0.7672954	371477.18	3772917.5	371919.033772945.46	371919.03	3772945.5	0.005822	0.0006428	0.005822
371537.183772897.5	371537.18	3772897.5	0.74076926	0.037630692	0.7784	371537.18	3772897.5	371939.033772945.46	371939.03	3772945.5	0.0053189	0.0005962	0.0053189
371577.183772897.5	371577.18	3772897.5	0.732635845	0.043934908	0.7765708	371577.18	3772897.5	371799.033772965.46	371799.03	3772965.5	0.0109612	0.0013411	0.0109612
371629.723772914.76	371629.72	3772914.8	0.712995463	0.061141389	0.7741369	371629.72	3772914.76	371819.033772965.46	371819.03	3772965.5	0.0102803	0.0012114	0.0102803
371698.383772968.96	371698.38	3772969	0.658716493	0.126203723	0.7849202	371698.38	3772968.96	371839.033772965.46	371839.03	3772965.5	0.0096272	0.0010953	0.0096272
371718.383772978.96	371718.38	3772979	0.631540541	0.146345952	0.7778865	371718.38	3772978.96	371859.033772965.46	371859.03	3772965.5	0.0089742	0.0009917	0.0089742
371437.183772957.5	371437.18	3772957.5	0.701709614	0.032440049	0.7340537	371437.18	3772957.5	371879.033772965.46	371879.03	3772965.5	0.008337	0.0009016	0.008337
371774.813773011.37	371774.81	3773011.4	0.581918762	0.249159777	0.8310785	371774.81	3773011.37	371899.033772965.46	371899.03	3772965.5	0.0077153	0.0008242	0.0077153
371581.973773172.21	371581.97	3773172.2	0.56774247	0.052025011	0.6197675	371581.97	3773172.21	371919.033772965.46	371919.03	3772965.5	0.0070573	0.0007547	0.0070573
371701.973773292.21	371701.97	3773292.2	0.542061156	0.044178596	0.5862398	371701.97	3773292.21	371939.033772965.46	371939.03	3772965.5	0.0063895	0.0006936	0.0063895
371641.973773252.21	371641.97	3773252.2	0.551412781	0.044638123	0.5960509	371641.97	3773252.21	371799.033772985.46	371799.03	3772985.5	0.0139005	0.0017384	0.0139005
371517.183772897.5	371517.18	3772897.5	0.71442771	0.034755171	0.7491829	371517.18	3772897.5	371819.033772985.46	371819.03	3772985.5	0.0129902	0.0015323	0.0129902
371741.973773312.21	371741.97	3773312.2	0.530788591	0.045400519	0.5761891	371741.97	3773312.21	371839.033772985.46	371839.03	3772985.5	0.0121019	0.0013551	0.0121019
371621.973773232.21	371621.97	3773232.2	0.546782046	0.045415836	0.5921979	371621.97	3773232.21	371859.033772985.46	371859.03	3772985.5	0.0113746	0.001214	0.0113746
371659.723772934.76	371659.72	3772934.8	0.671376822	0.079680497	0.7510573	371659.72	3772934.76	371879.033772985.46	371879.03	3772985.5	0.0105361	0.0010873	0.0105361
371661.973773272.21	371661.97	3773272.2	0.535939841	0.043221249	0.5791611	371661.97	3773272.21	371899.033772985.46	371899.03	3772985.5	0.0096771	0.0000979	0.0096771
371597.183772897.5	371597.18	3772897.5	0.693344931	0.047268564	0.7406135	371597.18	3772897.5	371919.033772985.46	371919.03	3772985.5	0.0088287	0.0008886	0.0088287
371688.383772958.96	371688.38	3772959	0.644187685	0.110160679	0.7543484	371688.38	3772958.96	371939.033772985.46	371939.03	3772985.5	0.0079442	0.0008109	0.0079442
371821.973773332.21	371821.97	3773332.2	0.518524784	0.052173661	0.5706984	371821.97	3773332.21	371799.033773005.46	371799.03	3773005.5	0.0183573	0.0022865	0.0183573
371649.723772924.76	371649.72	3772924.8	0.667935028	0.070487879	0.7384229	371649.72	3772924.76	371819.033773005.46	371819.03	3773005.5	0.0171	0.0019631	0.0171
371881.973773372.21	371881.97	3773372.2	0.512244505	0.056170845	0.5684153	371881.97	3773372.21	371839.033773005.46	371839.03	3773005.5	0.0159824	0.001704	0.0159824
371678.383772948.96	371678.38	3772949	0.637573451	0.096124931	0.7336984	371678.38	3772948.96	371859.033773005.46	371859.03	3773005.5	0.0151893	0.0015059	0.0151893
371601.973773212.21	371601.97	3773212.2	0.531130499	0.046652032	0.5777825	371601.97	3773212.21	371879.033773005.46	371879.03	3773005.5	0.0141991	0.0013333	0.0141991
371497.183772897.5	371497.18	3772897.5	0.680031579	0.032238219	0.7122698	371497.18	3772897.5	371899.033773005.46	371899.03	3773005.5	0.0131793	0.0011902	0.0131793
371639.723772914.76	371639.72	3772914.8	0.656004836	0.062571491	0.7185763	371639.72	3772914.76	371919.033773005.46	371919.03	3773005.5	0.0118762	0.0010639	0.0118762
371708.383772968.96	371708.38	3772969	0.600612673	0.126812596	0.7274253	371708.38	3772968.96	371939.033773005.46	371939.03	3773005.5	0.0104705	0.0009575	0.0104705
371457.183772917.5	371457.18	3772917.5	0.66034221	0.03013693	0.6904791	371457.18	3772917.5	371437.183772897.5	371437.18	3772897.5	0.009555	0.0011437	0.009555
371801.973773332.21	371801.97	3773332.2	0.489540714	0.047075702	0.5366164	371801.97	3773332.21	371437.183772917.5	371437.18	3772917.5	0.0105941	0.0013473	0.0105941
371754.813772991.37	371754.81	3772991.4	0.543357351	0.176787143	0.7201445	371754.81	3772991.37	371437.183772937.5	371437.18	3772937.5	0.0115945	0.0015751	0.0115945
371721.973773312.21	371721.97	3773312.2	0.493054597	0.041293675	0.5343483	371721.97	3773312.21	371437.183772957.5	371437.18	3772957.5	0.0128259	0.0018562	0.0128259
371841.973773352.21	371841.97	3773352.2	0.483533313	0.050090474	0.5362636	371841.97	3773352.21	371457.183772897.5	371457.18	3772897.5	0.0106118	0.0012543	0.0106118
371437.183772937.5	371437.18	3772937.5	0.633610271	0.029500903	0.6631112	371437.18	3772937.5	371457.183772917.5	371457.18	3772917.5	0.0120497	0.0015127	0.0120497
371629.723772904.76	371629.72	3772904.8	0.632351197	0.055535863	0.6878871	371629.72	3772904.76	371457.183772937.5	371457.18	3772937.5	0.0134396	0.0018067	0.0134396
371861.973773272.21	371861.97	3773272.2	0.479726554	0.050461228	0.5301878	371861.97	3773272.21	371477.183772897.5	371477.18	3772897.5	0.0115097	0.0013469	0.0115097
371617.183772897.5	371617.18	3772897.5	0.630850255	0.050344258	0.6811945	371617.18	3772897.5	371477.183772917.5	371477.18	3772917.5	0.0133714	0.0016606	0.0133714
371698.383772958.96	371698.38	3772959	0.583513937	0.11102995	0.6945439	371698.38	3772958.96	371477.183772937.5	371477.18	3772937.5	0.0155875	0.0020689	0.0155875
371659.723772924.76</													

371774.813772991.37	371774.81	3772991.4	0.458540786	0.175184719	0.6337255	371774.81	3772991.37	371637.183772837.5	371637.18	3772837.5	0.0067579	0.0007607	0.0067579
371741.973773332.21	371741.97	3773332.2	0.413735189	0.035889365	0.4496246	371741.97	3773332.21	371637.183772857.5	371637.18	3772857.5	0.0077857	0.0008931	0.0077857
371597.183772877.5	371597.18	3772877.5	0.546933807	0.039977062	0.5869109	371597.18	3772877.5	371637.183772877.5	371637.18	3772877.5	0.0093661	0.0011001	0.0093661
371678.383772928.96	371678.38	3772929	0.076828648	0.5978009		371678.38	3772928.96	371657.183772797.5	371657.18	3772797.5	0.004819	0.0005269	0.004819
371718.383772958.96	371718.38	3772959	0.489464138	0.112013406	0.6014775	371718.38	3772958.96	371657.183772817.5	371657.18	3772817.5	0.0054913	0.0006092	0.0054913
371799.033773005.46	371799.03	3773005.5	0.439333953	0.219690206	0.6590296	371799.03	3773005.46	371657.183772837.5	371657.18	3772837.5	0.0062731	0.0007068	0.0062731
371601.973773232.21	371601.97	3773232.2	0.415642197	0.037753581	0.4533958	371601.97	3773232.21	371657.183772857.5	371657.18	3772857.5	0.0073186	0.0008398	0.0073186
371801.973773352.21	371801.97	3773352.2	0.393381094	0.037755321	0.4311364	371801.97	3773352.21	371657.183772877.5	371657.18	3772877.5	0.0086146	0.0010085	0.0086146
371708.383772948.96	371708.38	3772949	0.479716646	0.099189485	0.5789061	371708.38	3772948.96	371677.183772777.5	371677.18	3772777.5	0.0040324	0.0004349	0.0040324
371661.973773292.21	371661.97	3773292.2	0.399700291	0.033218542	0.4329188	371661.97	3773292.21	371677.183772797.5	371677.18	3772797.5	0.0045435	0.0004956	0.0045435
371437.183772897.5	371437.18	3772897.5	0.51999208	0.025033401	0.5450255	371437.18	3772897.5	371677.183772817.5	371677.18	3772817.5	0.0051566	0.0005693	0.0051566
371659.723772904.76	371659.72	3772904.8	0.494634571	0.058847586	0.5534822	371659.72	3772904.76	371677.183772837.5	371677.18	3772837.5	0.005876	0.0006571	0.005876
371388.763772992.7	371388.76	3772992.7	0.481883795	0.026739219	0.508623	371388.76	3772992.7	371677.183772857.5	371677.18	3772857.5	0.0067293	0.0007629	0.0067293
371561.973773172.21	371561.97	3773172.2	0.410392108	0.040994635	0.4513867	371561.97	3773172.21	371697.183772777.5	371697.18	3772777.5	0.0038227	0.0004097	0.0038227
371698.383772938.96	371698.38	3772939	0.475614713	0.087881652	0.5634964	371698.38	3772938.96	371697.183772797.5	371697.18	3772797.5	0.0042621	0.0004604	0.0042621
371388.763773012.7	371388.76	3773012.7	0.470758947	0.02726106	0.49802	371388.76	3773012.7	371697.183772817.5	371697.18	3772817.5	0.0047676	0.0005193	0.0047676
371617.183772877.5	371617.18	3772877.5	0.499305721	0.042058856	0.5413646	371617.18	3772877.5	371697.183772837.5	371697.18	3772837.5	0.0053899	0.0005925	0.0053899
371388.763772972.7	371388.76	3772972.7	0.480841223	0.025727216	0.5065684	371388.76	3772972.7	371697.183772857.5	371697.18	3772857.5	0.0061971	0.0006887	0.0061971
371688.383772928.96	371688.38	3772929	0.473665464	0.077782514	0.551448	371688.38	3772928.96	371717.183772757.5	371717.18	3772757.5	0.0032757	0.0003453	0.0032757
371781.973773352.21	371781.97	3773352.2	0.374972489	0.034717225	0.4096897	371781.97	3773352.21	371717.183772777.5	371717.18	3772777.5	0.0036019	0.0003814	0.0036019
371678.383772918.96	371678.38	3772919	0.474447395	0.069214086	0.5436615	371678.38	3772918.96	371717.183772797.5	371717.18	3772797.5	0.0039741	0.0004228	0.0039741
371754.813772971.37	371754.81	3772971.4	0.425768072	0.130879057	0.5566471	371754.81	3772971.37	371717.183772817.5	371717.18	3772817.5	0.0044478	0.0004758	0.0044478
371537.183772857.5	371537.18	3772857.5	0.498634453	0.029238416	0.5278729	371537.18	3772857.5	371717.183772837.5	371717.18	3772837.5	0.0050348	0.0005042	0.0050348
371557.183772857.5	371557.18	3772857.5	0.493927065	0.031133266	0.5250603	371557.18	3772857.5	371717.183772857.5	371717.18	3772857.5	0.0057199	0.0006205	0.0057199
371721.973773332.21	371721.97	3773332.2	0.367045454	0.031403064	0.3984485	371721.97	3773332.21	371737.183772737.5	371737.18	3772737.5	0.0028036	0.0002909	0.0028036
371718.383772948.96	371718.38	3772949	0.441557397	0.099646226	0.5412036	371718.38	3772948.96	371737.183772757.5	371737.18	3772757.5	0.0038081	0.0003204	0.0038081
371761.973773352.21	371761.97	3773352.2	0.363577711	0.032609321	0.396187	371761.97	3773352.21	371737.183772777.5	371737.18	3772777.5	0.0033847	0.0003529	0.0033847
371461.973773132.21	371461.97	3773132.2	0.411427705	0.033828111	0.4452558	371461.97	3773132.21	371737.183772797.5	371737.18	3772797.5	0.0037422	0.0003911	0.0037422
371821.973773372.21	371821.97	3773372.2	0.355605138	0.035345941	0.3909511	371821.97	3773372.21	371737.183772817.5	371737.18	3772817.5	0.0041589	0.0004358	0.0041589
371577.183772857.5	371577.18	3772857.5	0.479037594	0.033072329	0.5121099	371577.18	3772857.5	371737.183772837.5	371737.18	3772837.5	0.0046639	0.0004907	0.0046639
371441.973773112.21	371441.97	3773112.2	0.411668061	0.031410027	0.4430871	371441.97	3773112.21	371757.183772737.5	371757.18	3772737.5	0.00266	0.0002724	0.00266
371708.383772938.96	371708.38	3772939	0.434298359	0.088296619	0.522595	371708.38	3772938.96	371757.183772757.5	371757.18	3772757.5	0.0029033	0.0002974	0.0029033
371819.033773005.46	371819.03	3773005.5	0.375298115	0.215117569	0.5904157	371819.03	3773005.46	371757.183772777.5	371757.18	3772777.5	0.0031912	0.000327	0.0031912
371698.383772928.96	371698.38	3772929	0.433586939	0.078709225	0.5122962	371698.38	3772928.96	371757.183772797.5	371757.18	3772797.5	0.0035172	0.0003606	0.0035172
371581.973773212.21	371581.97	3773212.2	0.366007357	0.035812081	0.4018194	371581.97	3773212.21	371757.183772817.5	371757.18	3772817.5	0.00389	0.0003994	0.00389
371681.973773312.21	371681.97	3773312.2	0.352004178	0.029524924	0.3815291	371681.97	3773312.21	371757.183772837.5	371757.18	3772837.5	0.0043559	0.0004488	0.0043559
371637.183772877.5	371637.18	3772877.5	0.446135469	0.044043175	0.4901786	371637.18	3772877.5	371268.763772892.7	371268.76	3772892.7	0.0039581	0.0005004	0.0039581
371688.383772918.96	371688.38	3772919	0.430130268	0.069647503	0.4999778	371688.38	3772918.96	371268.763772912.7	371268.76	3772912.7	0.004028	0.0005308	0.004028
371597.183772857.5	371597.18	3772857.5	0.450901513	0.034789635	0.4856911	371597.18	3772857.5	371268.763772932.7	371268.76	3772932.7	0.0040709	0.0005588	0.0040709
371734.813772951.37	371734.81	3772951.4	0.40199466	0.103450548	0.5054452	371734.81	3772951.37	371268.763772952.7	371268.76	3772952.7	0.004055	0.0005805	0.004055
371488.763772852.7	371488.76	3772852.7	0.457539371	0.024417566	0.4819569	371488.76	3772852.7	371268.763772972.7	371268.76	3772972.7	0.0039878	0.0005935	0.0039878
371741.973773352.21	371741.97	3773352.2	0.337199106	0.029623443	0.3668225	371741.97	3773352.21	371268.763772992.7	371268.76	3772992.7	0.0038708	0.0005965	0.0038708
371801.973773372.21	371801.97	3773372.2	0.33008285	0.031651278	0.3617341	371801.97	3773372.21	371268.763773012.7	371268.76	3773012.7	0.003724	0.0005933	0.003724
371641.973773292.21	371641.97	3773292.2	0.341018127	0.029390547	0.3704087	371641.97	3773292.21	371268.763773032.7	371268.76	3773032.7	0.0033564	0.0005776	0.0033564
371408.763772892.7	371408.76	3772892.7	0.43722649	0.021817412	0.4590439	371408.76	3772892.7	371268.763773052.7	371268.76	3773052.7	0.0030997	0.0005503	0.0030997
371799.033772985.46	371799.03	3772985.5	0.359939473	0.157990422	0.5179299	371799.03	3772985.46	371268.763773072.7	371268.76	3773072.7	0.002861	0.0005185	0.002861
371774.813772971.37	371774.81	3772971.4	0.369308326	0.129995861	0.4999042	371774.81	3772971.37	371288.763772772.7	371288.76	3772772.7	0.0033361	0.0003277	0.0033361
371718.383772938.96	371718.38	3772939	0.399922975	0.088695919	0.4886189	371718.38	3772938.96	371288.763772792.7	371288.76	3772792.7	0.0035306	0.0003598	0.0035306
371468.763772852.7	371468.76	3772852.7	0.439782677	0.022935941	0.4627186	371468.76	3772852.7	371288.763772812.7	371288.76	3772812.7	0.0037223	0.0003944	0.0037223
371368.763772992.7	371368.76	3772992.7	0.405426113	0.023731409	0.4291575	371368.76	3772992.7	371288.763772832.7	371288.76	3772832.7	0.0039157	0.0004319	0.0039157
371701.973773332.21	371701.97	3773332.2	0.327362791	0.027892212	0.355255	371701.97	3773332.21	371288.763772852.7	371288.76	3772852.7	0.0040932	0.0004708	0.0040932
371428.763772872.7	371428.76	3772872.7	0.434151402	0.021755793	0.4559072	371428.76	3772872.7	371288.763772912.7	371288.76	3772912.7	0.004487	0.0005883	0.004487
371621.973773272.21	371621.97	3773272.2	0.334931419	0.029720223	0.3646516	371621.97	3773272.21	371288.763772932.7	371288.76	3772932.7	0.0045353	0.0006224	0.0045353
371368.763772972.7	371368.76	3772972.7	0.408506458	0.023044904	0.4315514	371368.76	3772972.7	371288.763772952.7	371288.76	3772952.7	0.0045408	0.0006503	0.0045408
371708.383772928.96	371708.38	3772929	0.398981563	0.079486243	0.4784678	371708.38	3772928.96	371288.763772972.7	371288.76	3772972.7	0.0048482	0.0006699	0.0048482
371368.763773012.7	371368.76	3773012.7	0.394566652	0.023882496									

371819.033772985.46	371819.03	3772985.5	0.313369595	0.154731962	0.4681016	371819.03	3772985.46	371328.763772852.7	371328.76	3772852.7	0.0048407	0.0005469	0.0048407
371581.973773232.21	371581.97	3773232.2	0.300953726	0.030230227	0.331184	371581.97	3773232.21	371328.763772872.7	371328.76	3772872.7	0.0051027	0.0006038	0.0051027
371468.763772832.7	371468.76	3772832.7	0.386077218	0.020976339	0.4070536	371468.76	3772832.7	371328.763772932.7	371328.76	3772932.7	0.0057222	0.0007809	0.0057222
371597.183772837.5	371597.18	3772837.5	0.376591909	0.030422741	0.4070147	371597.18	3772837.5	371328.763772952.7	371328.76	3772952.7	0.0057948	0.0008305	0.0057948
371461.973773152.21	371461.97	3773152.2	0.32101864	0.02782955	0.3488482	371461.97	3773152.21	371328.763772972.7	371328.76	3772972.7	0.0057924	0.0008694	0.0057924
371637.183772857.5	371637.18	3772857.5	0.36857738	0.037318771	0.4058962	371637.18	3772857.5	371328.763772992.7	371328.76	3772992.7	0.0057126	0.0008957	0.0057126
371661.973773312.21	371661.97	3773312.2	0.287195335	0.024571089	0.3117664	371661.97	3773312.21	371328.763773012.7	371328.76	3773012.7	0.0055597	0.0009055	0.0055597
371741.973773372.21	371741.97	3773372.2	0.281971057	0.025087708	0.3070588	371741.97	3773372.21	371328.763773032.7	371328.76	3773032.7	0.0052606	0.000885	0.0052606
371348.763772972.7	371348.76	3772972.7	0.34946623	0.020739613	0.3702058	371348.76	3772972.7	371328.763773052.7	371328.76	3773052.7	0.0046739	0.0008428	0.0046739
371348.763772992.7	371348.76	3772992.7	0.345097511	0.021249966	0.3663475	371348.76	3772992.7	371328.763773072.7	371328.76	3773072.7	0.0042613	0.0007925	0.0042613
371388.763772872.7	371388.76	3772872.7	0.366513307	0.018875398	0.3853887	371388.76	3772872.7	371348.763772712.7	371348.76	3772712.7	0.0031743	0.0002766	0.0031743
371348.763772952.7	371348.76	3772952.7	0.349829124	0.019980002	0.3698901	371348.76	3772952.7	371348.763772732.7	371348.76	3772732.7	0.003413	0.0003054	0.003413
371734.813772931.37	371734.81	3772931.4	0.330545937	0.081894231	0.4124402	371734.81	3772931.37	371348.763772752.7	371348.76	3772752.7	0.0036637	0.0003379	0.0036637
371348.763773012.7	371348.76	3773012.7	0.334736849	0.021163979	0.3559008	371348.76	3773012.7	371348.763772772.7	371348.76	3772772.7	0.0039617	0.0003771	0.0039617
371718.383772918.96	371718.38	3772919	0.336108627	0.071452188	0.4075608	371718.38	3772918.96	371348.763772792.7	371348.76	3772792.7	0.0042469	0.0004194	0.0042469
371688.383772888.96	371688.38	3772889	0.343512181	0.053134489	0.3966467	371688.38	3772888.96	371348.763772812.7	371348.76	3772812.7	0.004602	0.0004715	0.004602
371448.763772832.7	371448.76	3772832.7	0.366932818	0.019643364	0.3865762	371448.76	3772832.7	371348.763772832.7	371348.76	3772832.7	0.0049115	0.0005256	0.0049115
371698.383772898.96	371698.38	3772899	0.340302555	0.058452811	0.3987554	371698.38	3772898.96	371348.763772852.7	371348.76	3772852.7	0.0052673	0.0005891	0.0052673
371521.973773172.21	371521.97	3773172.2	0.293998286	0.029077582	0.3230759	371521.97	3773172.21	371348.763772872.7	371348.76	3772872.7	0.005571	0.0006545	0.005571
371408.763772852.7	371408.76	3772852.7	0.362252772	0.018752161	0.3810049	371408.76	3772852.7	371348.763772892.7	371348.76	3772892.7	0.0059051	0.0007283	0.0059051
371621.973773292.21	371621.97	3773292.2	0.278410698	0.025398933	0.3038096	371621.97	3773292.21	371348.763772952.7	371348.76	3772952.7	0.0065938	0.000945	0.0065938
371859.033773005.46	371859.03	3773005.5	0.286012586	0.205690662	0.4917032	371859.03	3773005.46	371348.763772972.7	371348.76	3772972.7	0.0066283	0.0009981	0.0066283
371799.033772965.46	371799.03	3772965.5	0.300343526	0.119530842	0.4198744	371799.03	3772965.46	371348.763772992.7	371348.76	3772992.7	0.0065862	0.0010377	0.0065862
371368.763772892.7	371368.76	3772892.7	0.351112735	0.018527968	0.3696407	371368.76	3772892.7	371348.763773012.7	371348.76	3773012.7	0.006418	0.0010563	0.006418
371617.183772837.5	371617.18	3772837.5	0.348018841	0.031596274	0.3796151	371617.18	3772837.5	371348.763773032.7	371348.76	3773032.7	0.0061017	0.0010398	0.0061017
371774.813772951.37	371774.81	3772951.4	0.305462458	0.101347518	0.40681	371774.81	3772951.37	371348.763773052.7	371348.76	3773052.7	0.0057301	0.0010044	0.0057301
371561.973773212.21	371561.97	3773212.2	0.276183726	0.029406561	0.3055903	371561.97	3773212.21	371348.763773072.7	371348.76	3773072.7	0.0050155	0.0009338	0.0050155
371681.973773332.21	371681.97	3773332.2	0.263362201	0.022591296	0.2859355	371681.97	3773332.21	371368.763772712.7	371368.76	3772712.7	0.0032835	0.000285	0.0032835
371508.763772812.7	371508.76	3772812.7	0.352675357	0.021453272	0.3741286	371508.76	3772812.7	371368.763772732.7	371368.76	3772732.7	0.0035466	0.0003156	0.0035466
371701.973773352.21	371701.97	3773352.2	0.262216027	0.022786247	0.2849023	371701.97	3773352.21	371368.763772752.7	371368.76	3772752.7	0.0038333	0.0003509	0.0038333
371348.763773032.7	371348.76	3773032.7	0.315645394	0.020904625	0.33655	371348.76	3773032.7	371368.763772772.7	371368.76	3772772.7	0.0041395	0.0003912	0.0041395
371481.973773172.21	371481.97	3773172.2	0.289456512	0.027021897	0.3614784	371481.97	3773172.21	371368.763772792.7	371368.76	3772792.7	0.0044984	0.0004398	0.0044984
371657.183772857.5	371657.18	3772857.5	0.33326018	0.039129027	0.3723892	371657.18	3772857.5	371368.763772812.7	371368.76	3772812.7	0.0048841	0.0004959	0.0048841
371528.763772812.7	371528.76	3772812.7	0.349275927	0.022467015	0.3717429	371528.76	3772812.7	371368.763772832.7	371368.76	3772832.7	0.0052969	0.0005604	0.0052969
371488.763772812.7	371488.76	3772812.7	0.348756255	0.020335787	0.369092	371488.76	3772812.7	371368.763772852.7	371368.76	3772852.7	0.0057115	0.0006324	0.0057115
371428.763772832.7	371428.76	3772832.7	0.345241098	0.018374444	0.3636155	371428.76	3772832.7	371368.763772872.7	371368.76	3772872.7	0.0061703	0.0007159	0.0061703
371839.033772985.46	371839.03	3772985.5	0.274525537	0.149518773	0.4204403	371839.03	3772985.46	371368.763772892.7	371368.76	3772892.7	0.0065363	0.0008	0.0065363
371698.383772888.96	371698.38	3772889	0.317959697	0.05363022	0.3715899	371698.38	3772888.96	371368.763772972.7	371368.76	3772972.7	0.0076861	0.0011601	0.0076861
371548.763772812.7	371548.76	3772812.7	0.338239052	0.023317835	0.3615569	371548.76	3772812.7	371368.763772992.7	371368.76	3772992.7	0.0076738	0.0012172	0.0076738
371708.383772898.96	371708.38	3772899	0.315041793	0.058948543	0.3739903	371708.38	3772898.96	371368.763773012.7	371368.76	3773012.7	0.0075102	0.0012479	0.0075102
371368.763772872.7	371368.76	3772872.7	0.315324212	0.017482893	0.3490071	371368.76	3772872.7	371368.763773032.7	371368.76	3773032.7	0.0072042	0.0012454	0.0072042
371401.973773112.21	371401.97	3773112.2	0.288156657	0.022470148	0.3106268	371401.97	3773112.21	371388.763772712.7	371388.76	3772712.7	0.0033678	0.0002922	0.0033678
371468.763772812.7	371468.76	3772812.7	0.339285283	0.019192541	0.3584778	371468.76	3772812.7	371388.763772732.7	371388.76	3772732.7	0.0036531	0.0003243	0.0036531
371388.763772852.7	371388.76	3772852.7	0.332479449	0.017444948	0.3492244	371388.76	3772852.7	371388.763772752.7	371388.76	3772752.7	0.0039793	0.0003625	0.0039793
371721.973773372.21	371721.97	3773372.2	0.247418189	0.021874156	0.2692932	371721.97	3773372.21	371388.763772772.7	371388.76	3772772.7	0.0043438	0.0004074	0.0043438
371568.763772812.7	371568.76	3772812.7	0.328156166	0.024434624	0.3525908	371568.76	3772812.7	371388.763772792.7	371388.76	3772792.7	0.0047142	0.0004576	0.0047142
371641.973773312.21	371641.97	3773312.2	0.250762778	0.022241081	0.2730039	371641.97	3773312.21	371388.763772812.7	371388.76	3772812.7	0.0051835	0.0005213	0.0051835
371637.183772837.5	371637.18	3772837.5	0.318540705	0.032819589	0.3513603	371637.18	3772837.5	371388.763772832.7	371388.76	3772832.7	0.0056886	0.0005954	0.0056886
371541.973773192.21	371541.97	3773192.2	0.261944445	0.027785686	0.2897301	371541.97	3773192.21	371388.763772852.7	371388.76	3772852.7	0.0061827	0.0006774	0.0061827
371581.973773252.21	371581.97	3773252.2	0.026345836	0.28626258	0.371581.97	3773252.21	371581.97	371388.763772872.7	371388.76	3772872.7	0.0067978	0.0007796	0.0067978
371348.763773052.7	371348.76	3773052.7	0.293214514	0.020603496	0.313818	371348.76	3773052.7	371388.763772892.7	371388.76	3772892.7	0.0072897	0.0008828	0.0072897
371754.813772931.37	371754.81	3772931.4	0.289739063	0.081796756	0.3715358	371754.81	3772931.37	371388.763772972.7	371388.76	3772972.7	0.0089746	0.0013585	0.0089746
371328.763772972.7	371328.76	3772972.7	0.304071601	0.018530753	0.3226024	371328.76	3772972.7	371388.763772992.7	371388.76	3772992.7	0.0090451	0.0014441	0.0090451
371328.763772952.7	371328.76	3772952.7	0.305975908	0.018007171	0.3239831	371328.76	3772952.7	371388.763773012.7	371388.76	3773012.7	0.0088968	0.0014935	0.0088968
371348.763772892.7	371348.76	3772892.7	0.315837	0.017157744	0.3329947	371348.76	3772892.7	371408.763772712.7	371408.76	3772712.7	0.0034531	0.0002999	0.0034531
371408.763772832.7	371408.76	3772832.7	0.324595168	0.017									

371548.763772792.7	371548.76	3772792.7	0.292605382	0.021038305	0.3136437	371548.76	3772792.7	371468.763772772.7	371468.76	3772772.7	0.0049602	0.0004637	0.0049602
371774.813772931.37	371774.81	3772931.4	0.256161582	0.080732883	0.3368945	371774.81	3772931.37	371468.763772792.7	371468.76	3772792.7	0.0055758	0.0005335	0.0055758
371718.383772888.96	371718.38	3772889	0.271947839	0.053942838	0.3258907	371718.38	3772888.96	371468.763772812.7	371468.76	3772812.7	0.0063798	0.0006264	0.0063798
371840.763772812.7	371408.76	3772812.7	0.294098925	0.016021808	0.3101207	371408.76	3772812.7	371468.763772832.7	371468.76	3772832.7	0.0072155	0.000732	0.0072155
371621.973773312.21	371621.97	3773312.2	0.223517445	0.020917854	0.2444353	371621.97	3773312.21	371468.763772852.7	371468.76	3772852.7	0.0081702	0.0008616	0.0081702
371468.763772792.7	371468.76	3772792.7	0.29450687	0.017398647	0.3119055	371468.76	3772792.7	371488.763772712.7	371488.76	3772712.7	0.0036471	0.0003286	0.0036471
371381.973773112.21	371381.97	3773112.2	0.249081747	0.019761379	0.2688431	371381.97	3773112.21	371488.763772732.7	371488.76	3772732.7	0.0040371	0.0003684	0.0040371
371481.973773192.21	371481.97	3773192.2	0.238064184	0.023531585	0.2615958	371481.97	3773192.21	371488.763772752.7	371488.76	3772752.7	0.0045041	0.0004171	0.0045041
371839.033772965.46	371839.03	3772965.5	0.236519713	0.113377713	0.3498974	371839.03	3772965.46	371488.763772772.7	371488.76	3772772.7	0.0050442	0.0004753	0.0050442
371348.763773072.7	371348.76	3773072.7	0.252063107	0.019419519	0.2714826	371348.76	3773072.7	371488.763772792.7	371488.76	3772792.7	0.0056904	0.0005474	0.0056904
371701.973773372.21	371701.97	3773372.2	0.215487144	0.019073133	0.2345603	371701.97	3773372.21	371488.763772812.7	371488.76	3772812.7	0.0065894	0.0006486	0.0065894
371521.973773192.21	371521.97	3773192.2	0.229988045	0.024000511	0.2539886	371521.97	3773192.21	371488.763772832.7	371488.76	3772832.7	0.0075008	0.0007604	0.0075008
371899.033773005.46	371899.03	3773005.5	0.225338155	0.18551571	0.4108539	371899.03	3773005.46	371488.763772852.7	371488.76	3772852.7	0.0085288	0.000896	0.0085288
371541.973773212.21	371541.97	3773212.2	0.227353101	0.025067517	0.2524206	371541.97	3773212.21	371508.763772712.7	371508.76	3772712.7	0.0036501	0.0003344	0.0036501
371568.763772792.7	371568.76	3772792.7	0.284070624	0.021981031	0.3060517	371568.76	3772792.7	371508.763772732.7	371508.76	3772732.7	0.0040402	0.0003745	0.0040402
371308.763772972.7	371308.76	3772972.7	0.265945262	0.016565929	0.2825112	371308.76	3772972.7	371508.763772752.7	371508.76	3772752.7	0.0045325	0.0004256	0.0045325
371308.763772952.7	371308.76	3772952.7	0.268487201	0.016331164	0.2884898	371308.76	3772952.7	371508.763772772.7	371508.76	3772772.7	0.0050846	0.0004849	0.0050846
371348.763772852.7	371348.76	3772852.7	0.281873703	0.015281692	0.2971554	371348.76	3772852.7	371508.763772792.7	371508.76	3772792.7	0.0057737	0.0005607	0.0057737
371368.763772832.7	371368.76	3772832.7	0.28377055	0.015282736	0.2990533	371368.76	3772832.7	371508.763772812.7	371508.76	3772812.7	0.0067096	0.0006651	0.0067096
371601.973773292.21	371601.97	3773292.2	0.219362888	0.021560495	0.2409234	371601.97	3773292.21	371528.763772832.7	371528.76	3772832.7	0.0076548	0.000779	0.0076548
371461.973773172.21	371461.97	3773172.2	0.235983133	0.021608188	0.2575913	371461.97	3773172.21	371528.763772712.7	371528.76	3772712.7	0.0036275	0.0003388	0.0036275
371637.183772817.5	371637.18	3772817.5	0.273896648	0.028696732	0.3025934	371637.18	3772817.5	371528.763772732.7	371528.76	3772732.7	0.0040349	0.0003809	0.0040349
371448.763772792.7	371448.76	3772792.7	0.285610583	0.016466365	0.3020769	371448.76	3772792.7	371528.763772752.7	371528.76	3772752.7	0.0045335	0.0004331	0.0045335
371308.763772932.7	371308.76	3772932.7	0.267898437	0.015959494	0.2838579	371308.76	3772932.7	371528.763772772.7	371528.76	3772772.7	0.005094	0.0004935	0.005094
371308.763772992.7	371308.76	3772992.7	0.25911087	0.016743474	0.2758543	371308.76	3772992.7	371528.763772792.7	371528.76	3772792.7	0.0058101	0.000572	0.0058101
371328.763772872.7	371328.76	3772872.7	0.272042109	0.0151038	0.2871459	371328.76	3772872.7	371528.763772812.7	371528.76	3772812.7	0.0067082	0.000673	0.0067082
371401.973773132.21	371401.97	3773132.2	0.236111659	0.01919463	0.2553063	371401.97	3773132.21	371528.763772832.7	371528.76	3772832.7	0.0077381	0.0007941	0.0077381
371388.763772812.7	371388.76	3772812.7	0.277247202	0.0151038	0.292351	371388.76	3772812.7	371548.763772712.7	371548.76	3772712.7	0.0035745	0.0003408	0.0035745
371588.763772792.7	371588.76	3772792.7	0.272030688	0.022877108	0.2949078	371588.76	3772792.7	371548.763772732.7	371548.76	3772732.7	0.0039907	0.0003844	0.0039907
371754.813772911.37	371754.81	3772911.4	0.248392264	0.066773025	0.3151653	371754.81	3772911.37	371548.763772752.7	371548.76	3772752.7	0.0044615	0.0004347	0.0044615
371421.973773152.21	371421.97	3773152.2	0.231209557	0.01979271	0.2510023	371421.97	3773152.21	371548.763772772.7	371548.76	3772772.7	0.0050386	0.0004974	0.0050386
371308.763772912.7	371308.76	3772912.7	0.262181116	0.015414676	0.2775958	371308.76	3772912.7	371548.763772792.7	371548.76	3772792.7	0.0057346	0.0005745	0.0057346
371428.763772792.7	371428.76	3772792.7	0.276604036	0.015649661	0.2922537	371428.76	3772792.7	371548.763772812.7	371548.76	3772812.7	0.0065773	0.0006703	0.0065773
371308.763773012.7	371308.76	3773012.7	0.248910015	0.016884116	0.2657941	371308.76	3773012.7	371548.763772832.7	371548.76	3772832.7	0.0076623	0.0007967	0.0076623
371697.183772857.5	371697.18	3772857.5	0.25681109	0.040923965	0.2977351	371697.18	3772857.5	371568.763772712.7	371568.76	3772712.7	0.0034969	0.0003404	0.0034969
371879.033772985.46	371879.03	3772985.5	0.217287121	0.136868218	0.3541553	371879.03	3772985.46	371568.763772732.7	371568.76	3772732.7	0.0039022	0.0003838	0.0039022
371819.033772945.46	371819.03	3772945.5	0.22727831	0.091467003	0.3187453	371819.03	3772945.46	371568.763772752.7	371568.76	3772752.7	0.004395	0.0004373	0.004395
371677.183772837.5	371677.18	3772837.5	0.25677996	0.034731498	0.2915115	371677.18	3772837.5	371568.763772772.7	371568.76	3772772.7	0.0049949	0.0005034	0.0049949
371328.763773052.7	371328.76	3773052.7	0.237008001	0.017459569	0.2544676	371328.76	3773052.7	371568.763772792.7	371568.76	3772792.7	0.0056481	0.0005774	0.0056481
371348.763772832.7	371348.76	3772832.7	0.262560873	0.014340707	0.2769016	371348.76	3772832.7	371568.763772812.7	371568.76	3772812.7	0.0064752	0.0006726	0.0064752
371561.973773252.21	371561.97	3773252.2	0.206595874	0.023023321	0.2961932	371561.97	3773252.21	371588.763772712.7	371588.76	3772712.7	0.0034224	0.00034	0.0034224
371328.763772852.7	371328.76	3772852.7	0.258209924	0.014296495	0.2725064	371328.76	3772852.7	371588.763772732.7	371588.76	3772732.7	0.003805	0.000382	0.003805
371408.763772792.7	371408.76	3772792.7	0.264192408	0.014798493	0.2789909	371408.76	3772792.7	371588.763772752.7	371588.76	3772752.7	0.0042831	0.0004351	0.0042831
371508.763772772.7	371508.76	3772772.7	0.263232754	0.017499603	0.2807324	371508.76	3772772.7	371588.763772772.7	371588.76	3772772.7	0.0048221	0.0004961	0.0048221
371488.763772772.7	371488.76	3772772.7	0.263212518	0.0167292	0.2799417	371488.76	3772772.7	371588.763772792.7	371588.76	3772792.7	0.0055036	0.0005744	0.0055036
371308.763773032.7	371308.76	3773032.7	0.235173486	0.016561752	0.2517352	371308.76	3773032.7	371608.763772712.7	371608.76	3772712.7	0.0033221	0.0003361	0.0033221
371368.763772812.7	371368.76	3772812.7	0.261082077	0.014275259	0.2535373	371368.76	3772812.7	371608.763772732.7	371608.76	3772732.7	0.0036912	0.0003774	0.0036912
371528.763772772.7	371528.76	3772772.7	0.26118486	0.018306908	0.2794918	371528.76	3772772.7	371608.763772752.7	371608.76	3772752.7	0.0041461	0.0004291	0.0041461
371608.763772792.7	371608.76	3772792.7	0.254715205	0.02352497	0.2782402	371608.76	3772792.7	371608.763772772.7	371608.76	3772772.7	0.0046515	0.0004876	0.0046515
371657.183772817.5	371657.18	3772817.5	0.249572144	0.029513088	0.2790852	371657.18	3772817.5	371608.763772792.7	371608.76	3772792.7	0.0052624	0.0005595	0.0052624
371859.033772965.46	371859.03	3772965.5	0.21142074	0.108474704	0.3198954	371859.03	3772965.46	371628.763772712.7	371628.76	3772712.7	0.003218	0.0003305	0.003218
371468.763772772.7	371468.76	3772772.7	0.260433063	0.01596019	0.2763933	371468.76	3772772.7	371628.763772732.7	371628.76	3772732.7	0.0035667	0.0003703	0.0035667
371641.973773332.21	371641.97	3773332.2	0.194736714	0.017619359	0.2123561	371641.97	3773332.21	371628.763772752.7	371628.76	3772752.7	0.004194	0.0003918	0.004194
371919.033773005.46	371919.03	3773005.5	0.201290147	0.16771811	0.3690083	371919.03	3773005.46	371628.763772772.7	371628.76	3772772.7	0.004466	0.0004752	0.004466
371548.763772772.7	371548.76	3772772.7	0.255268486	0.019048417	0.2743169	371548.76	3772772.7	371648.763772712.7	371648.76	3772712.7	0.0030887	0.0003207	0.0030887
371288.763772952.7	371288.76	3772952.7	0.236963103	0.014970467	0.251								

371368.763772792.7	371368.76	3772792.7	0.239861008	0.013339148	0.2532002	371368.76	3772792.7	371301.973773232.21	371301.97	3773232.2	0.0016752	0.0003185	0.0016752
371401.973773152.21	371401.97	3773152.2	0.201032229	0.017216229	0.2182485	371401.97	3773152.21	371301.973773252.21	371301.97	3773252.2	0.0014459	0.0002782	0.0014459
371677.183772817.5	371677.18	3772817.5	0.226051681	0.030263647	0.2563153	371677.18	3772817.5	371301.973773272.21	371301.97	3773272.2	0.0012124	0.0002377	0.0012124
371408.763772772.7	371408.76	3772772.7	0.239548059	0.01376247	0.2533105	371408.76	3772772.7	371301.973773292.21	371301.97	3773292.2	0.0010338	0.0002058	0.0010338
371734.813772871.37	371734.81	3772871.4	0.212730552	0.046435846	0.2636394	371734.81	3772871.37	371301.973773312.21	371301.97	3773312.2	0.0009282	0.0001862	0.0009282
371879.033772965.46	371879.03	3772965.5	0.190231341	0.102674227	0.2929056	371879.03	3772965.46	371301.973773332.21	371301.97	3773332.2	0.000829	0.0001677	0.000829
371508.763772752.7	371508.76	3772752.7	0.233192521	0.016048962	0.2492415	371508.76	3772752.7	371301.973773352.21	371301.97	3773352.2	0.0007645	0.0001555	0.0007645
371308.763773052.7	371308.76	3773052.7	0.204192495	0.01470241	0.2188949	371308.76	3773052.7	371301.973773372.21	371301.97	3773372.2	0.0007186	0.0001458	0.0007186
371488.763772752.7	371488.76	3772752.7	0.23362228	0.015372205	0.2489945	371488.76	3772752.7	371321.973773112.21	371321.97	3773112.2	0.0034046	0.0006446	0.0034046
371939.033773005.46	371939.03	3773005.5	0.181086974	0.146747689	0.3278347	371939.03	3773005.46	371321.973773132.21	371321.97	3773132.2	0.0031627	0.0005978	0.0031627
371528.763772752.7	371528.76	3772752.7	0.230975189	0.016745562	0.2477208	371528.76	3772752.7	371321.973773152.21	371321.97	3773152.2	0.0027696	0.0005284	0.0027696
371521.973773212.21	371521.97	3773212.2	0.182854314	0.019913858	0.2027682	371521.97	3773212.21	371321.973773172.21	371321.97	3773172.2	0.0025422	0.0004837	0.0025422
371308.763772832.7	371308.76	3772832.7	0.226594667	0.012765088	0.2393598	371308.76	3772832.7	371321.973773192.21	371321.97	3773192.2	0.0022587	0.0004315	0.0022587
371819.033772925.46	371819.03	3772925.5	0.1964537	0.073666271	0.27012	371819.03	3772925.46	371321.973773212.21	371321.97	3773212.2	0.0020318	0.000389	0.0020318
371608.763772772.7	371608.76	3772772.7	0.224014461	0.021144832	0.2451593	371608.76	3772772.7	371321.973773232.21	371321.97	3773232.2	0.0017989	0.0003464	0.0017989
371421.973773172.21	371421.97	3773172.2	0.191727305	0.017268448	0.2089958	371421.97	3773172.21	371321.973773252.21	371321.97	3773252.2	0.0015947	0.0003091	0.0015947
371468.763772752.7	371468.76	3772752.7	0.23142638	0.014676649	0.246103	371468.76	3772752.7	371321.973773272.21	371321.97	3773272.2	0.0011511	0.0002757	0.0011511
371328.763772812.7	371328.76	3772812.7	0.227650485	0.012706603	0.2403571	371328.76	3772812.7	371321.973773292.21	371321.97	3773292.2	0.0011748	0.0002339	0.0011748
371388.763772772.7	371388.76	3772772.7	0.23084401	0.013125051	0.2439691	371388.76	3772772.7	371321.973773312.21	371321.97	3773312.2	0.0010216	0.0002059	0.0010216
371657.183772797.5	371657.18	3772797.5	0.218849792	0.025954891	0.2484047	371657.18	3772797.5	371321.973773332.21	371321.97	3773332.2	0.0008958	0.0001825	0.0008958
371268.763772952.7	371268.76	3772952.7	0.210779303	0.013622523	0.2244018	371268.76	3772952.7	371321.973773352.21	371321.97	3773352.2	0.0008102	0.0001657	0.0008102
371348.763772792.7	371348.76	3772792.7	0.226306969	0.012636978	0.2389439	371348.76	3772792.7	371321.973773372.21	371321.97	3773372.2	0.0007493	0.0001532	0.0007493
371548.763772752.7	371548.76	3772752.7	0.224569116	0.017315793	0.2418849	371548.76	3772752.7	371341.973773112.21	371341.97	3773112.2	0.0038667	0.0007417	0.0038667
371268.763772932.7	371268.76	3772932.7	0.212088874	0.01353758	0.2256265	371268.76	3772932.7	371341.973773132.21	371341.97	3773132.2	0.0035097	0.0006744	0.0035097
371448.763772752.7	371448.76	3772752.7	0.227790501	0.014015557	0.2418061	371448.76	3772752.7	371341.973773152.21	371341.97	3773152.2	0.0030999	0.0005985	0.0030999
371268.763772972.7	371268.76	3772972.7	0.206583923	0.01360442	0.2201883	371268.76	3772972.7	371341.973773172.21	371341.97	3773172.2	0.0027587	0.0005335	0.0027587
371859.033772945.46	371859.03	3772945.5	0.184849653	0.084789596	0.2696392	371859.03	3772945.46	371341.973773192.21	371341.97	3773192.2	0.0024466	0.0004744	0.0024466
371341.973773112.21	371341.97	3773112.2	0.191754888	0.015753403	0.2075083	371341.97	3773112.21	371341.973773212.21	371341.97	3773212.2	0.0021694	0.000422	0.0021694
371541.973773252.21	371541.97	3773252.2	0.175806843	0.020511242	0.1963181	371541.97	3773252.21	371341.973773232.21	371341.97	3773232.2	0.0019148	0.0003744	0.0019148
371428.763772752.7	371428.76	3772752.7	0.225403834	0.013494413	0.2388982	371428.76	3772752.7	371341.973773252.21	371341.97	3773252.2	0.0016206	0.0003211	0.0016206
371361.973773132.21	371361.97	3773132.2	0.189957586	0.015946961	0.2059045	371361.97	3773132.21	371341.973773272.21	371341.97	3773272.2	0.0014193	0.0002837	0.0014193
371288.763772852.7	371288.76	3772852.7	0.216781661	0.012562827	0.2293445	371288.76	3772852.7	371341.973773292.21	371341.97	3773292.2	0.0012534	0.0002526	0.0012534
371919.033772985.46	371919.03	3772985.5	0.176057083	0.116541483	0.2925986	371919.03	3772985.46	371341.973773312.21	371341.97	3773312.2	0.0011262	0.0002282	0.0011262
371268.763772912.7	371268.76	3772912.7	0.210434238	0.013224963	0.2236592	371268.76	3772912.7	371341.973773332.21	371341.97	3773332.2	0.0009856	0.0002017	0.0009856
371461.973773192.21	371461.97	3773192.2	0.181352176	0.017579672	0.1989318	371461.97	3773192.21	371341.973773352.21	371341.97	3773352.2	0.0008749	0.0001801	0.0008749
371568.763772752.7	371568.76	3772752.7	0.21819323	0.017984543	0.2361778	371568.76	3772752.7	371341.973773372.21	371341.97	3773372.2	0.0007974	0.0001642	0.0007974
371641.973773352.21	371641.97	3773352.2	0.166761007	0.015421639	0.1821826	371641.97	3773352.21	371361.973773112.21	371361.97	3773112.2	0.0043236	0.0008459	0.0043236
371288.763773032.7	371288.76	3773032.7	0.194563821	0.014249498	0.2088133	371288.76	3773032.7	371361.973773132.21	371361.97	3773132.2	0.0038485	0.0007552	0.0038485
371381.973773152.21	371381.97	3773152.2	0.185212253	0.016022156	0.2012344	371381.97	3773152.21	371361.973773152.21	371361.97	3773152.2	0.003401	0.0006683	0.003401
371368.763772772.7	371368.76	3772772.7	0.220115001	0.012467789	0.2325828	371368.76	3772772.7	371361.973773172.21	371361.97	3773172.2	0.0029957	0.0005895	0.0029957
371268.763772992.7	371268.76	3772992.7	0.19970879	0.013447067	0.2131559	371268.76	3772992.7	371361.973773192.21	371361.97	3773192.2	0.0026121	0.0005159	0.0026121
371628.763772772.7	371628.76	3772772.7	0.210317034	0.02175823	0.2320753	371628.76	3772772.7	371361.973773212.21	371361.97	3773212.2	0.0023122	0.0004576	0.0023122
371268.763772892.7	371268.76	3772892.7	0.207602448	0.012752556	0.220355	371268.76	3772892.7	371361.973773232.21	371361.97	3773232.2	0.0020478	0.0004068	0.0020478
371408.763772752.7	371408.76	3772752.7	0.218538471	0.012858386	0.2313969	371408.76	3772752.7	371361.973773292.21	371361.97	3773292.2	0.0013575	0.0002763	0.0013575
371717.183772837.5	371717.18	3772837.5	0.200932626	0.035619568	0.2365522	371717.18	3772837.5	371361.973773312.21	371361.97	3773312.2	0.001221	0.0002496	0.001221
371328.763772792.7	371328.76	3772792.7	0.21341999	0.01199747	0.2254175	371328.76	3772792.7	371361.973773332.21	371361.97	3773332.2	0.0010762	0.0002216	0.0010762
371899.033772965.46	371899.03	3772965.5	0.172395642	0.096140944	0.2685366	371899.03	3772965.46	371361.973773352.21	371361.97	3773352.2	0.0009649	0.0001995	0.0009649
371588.763772752.7	371588.76	3772752.7	0.20921923	0.018570091	0.2277893	371588.76	3772752.7	371361.973773372.21	371361.97	3773372.2	0.0008582	0.000178	0.0008582
371308.763773072.7	371308.76	3773072.7	0.185500299	0.013995018	0.1994953	371308.76	3773072.7	371381.973773112.21	371381.97	3773112.2	0.004987	0.000991	0.004987
371697.183772817.5	371697.18	3772817.5	0.200803925	0.030496544	0.2313005	371697.18	3772817.5	371381.973773132.21	371381.97	3773132.2	0.0042588	0.0008532	0.0042588
371799.033772905.46	371799.03	3772905.5	0.186753531	0.061241998	0.2479953	371799.03	3772905.46	371381.973773152.21	371381.97	3773152.2	0.0037772	0.0007549	0.0037772
371288.763772832.7	371288.76	3772832.7	0.207595027	0.011959873	0.2195549	371288.76	3772832.7	371381.973773172.21	371381.97	3773172.2	0.0032751	0.0006557	0.0032751
371839.033772925.46	371839.03	3772925.5	0.178663088	0.07141668	0.2500798	371839.03	3772925.46	371381.973773192.21	371381.97	3773192.2	0.0028593	0.0005733	0.0028593
371268.763773012.7	371268.76	3773012.7	0.1913426	0.013173092	0.2045157	371268.76	3773012.7	371381.973773212.21	371381.97	3773212.2	0.0024987	0.0005025	0.0024987
371308.763772812.7	371308.76	3772812.7	0.208185436	0.011851954	0.2200374	371308.76	3772812.7	371381.973773232.21	371381.97	3773232.2	0.0022106	0.0004458	0.0022106
371754.813772871.37	371754												

371408.763772732.7	371408.76	3772732.7	0.197654443	0.011941074	0.2095955	371408.76	3772732.7	371421.973773312.21	371421.97	3773312.2	0.0015003	0.0003169	0.0015003
371568.763772732.7	371568.76	3772732.7	0.19262183	0.016308316	0.2089901	371568.76	3772732.7	371421.973773332.21	371421.97	3773332.2	0.0013332	0.000282	0.0013332
371919.033772965.46	371919.03	3772965.5	0.15674848	0.088231867	0.2448093	371919.03	3772965.46	371421.973773352.21	371421.97	3773352.2	0.0011989	0.0002535	0.0011989
371628.763772752.7	371628.76	3772752.7	0.187435102	0.019618995	0.2070541	371628.76	3772752.7	371421.973773372.21	371421.97	3773372.2	0.0010847	0.0002293	0.0010847
371859.033772925.46	371859.03	3772925.5	0.162624692	0.06832706	0.2309518	371859.03	3772925.46	371441.973773112.21	371441.97	3773112.2	0.0081792	0.0017169	0.0081792
371421.973773192.21	371421.97	3773192.2	0.160177822	0.015124687	0.1753025	371421.97	3773192.21	371441.973773132.21	371441.97	3773132.2	0.0066783	0.0014045	0.0066783
371348.763772752.7	371348.76	3772752.7	0.194390406	0.01167189	0.2055576	371348.76	3772752.7	371441.973773152.21	371441.97	3773152.2	0.0054516	0.001476	0.0054516
371268.763773032.7	371268.76	3773032.7	0.170994861	0.012303821	0.1832987	371268.76	3773032.7	371441.973773172.21	371441.97	3773172.2	0.0041906	0.0008934	0.0041906
371541.973773272.21	371541.97	3773272.2	0.151227696	0.017994639	0.1692223	371541.97	3773272.21	371441.973773192.21	371441.97	3773192.2	0.0032183	0.0006964	0.0032183
371717.183772817.5	371717.18	3772817.5	0.1796403	0.030814035	0.2104543	371717.18	3772817.5	371441.973773212.21	371441.97	3773212.2	0.002673	0.0005809	0.002673
371697.183772797.5	371697.18	3772797.5	0.180728731	0.02689135	0.2076201	371697.18	3772797.5	371441.973773232.21	371441.97	3773232.2	0.0023342	0.000507	0.0023342
371737.183772837.5	371737.18	3772837.5	0.177552388	0.035631056	0.213834	371737.18	3772837.5	371441.973773252.21	371441.97	3773252.2	0.0019856	0.0004324	0.0019856
371388.763772732.7	371388.76	3772732.7	0.19278981	0.011457179	0.204247	371388.76	3772732.7	371441.973773272.21	371441.97	3773272.2	0.0017565	0.000382	0.0017565
371381.973773172.21	371381.97	3773172.2	0.159168319	0.014329219	0.1734975	371381.97	3773172.21	371441.973773292.21	371441.97	3773292.2	0.0015969	0.0003461	0.0015969
371288.763772792.7	371288.76	3772792.7	0.187243508	0.010775199	0.1980187	371288.76	3772792.7	371441.973773312.21	371441.97	3773312.2	0.0014625	0.0003157	0.0014625
371774.813772871.37	371774.81	3772871.4	0.171117446	0.045934196	0.170516	371774.81	3772871.37	371441.973773332.21	371441.97	3773332.2	0.0013243	0.0002852	0.0013243
371641.973773372.21	371641.97	3773372.2	0.14255857	0.01342235	0.1559809	371641.97	3773372.21	371441.973773352.21	371441.97	3773352.2	0.0011953	0.0002517	0.0011953
371588.763772732.7	371588.76	3772732.7	0.184920144	0.016789426	0.2017096	371588.76	3772732.7	371441.973773372.21	371441.97	3773372.2	0.0010569	0.0002275	0.0010569
371441.973773192.21	371441.97	3773192.2	0.154023646	0.01479153	0.1688152	371441.97	3773192.21	371461.973773112.21	371461.97	3773112.2	0.0102197	0.002182	0.0102197
371308.763772772.7	371308.76	3772772.7	0.187563826	0.010731684	0.1982955	371308.76	3772772.7	371461.973773132.21	371461.97	3773132.2	0.0083012	0.0017653	0.0083012
371899.033772945.46	371899.03	3772945.5	0.153270722	0.075436492	0.2287072	371899.03	3772945.46	371461.973773152.21	371461.97	3773152.2	0.0065516	0.001396	0.0065516
371288.763773072.7	371288.76	3773072.7	0.163064938	0.012487284	0.1755522	371288.76	3773072.7	371461.973773172.21	371461.97	3773172.2	0.0048761	0.0010534	0.0048761
371677.183772777.5	371677.18	3772777.5	0.177613673	0.023410785	0.2010245	371677.18	3772777.5	371461.973773192.21	371461.97	3773192.2	0.003798	0.0008289	0.003798
371488.763772712.7	371488.76	3772712.7	0.187096772	0.013085364	0.2001821	371488.76	3772712.7	371461.973773252.21	371461.97	3773252.2	0.0020761	0.000459	0.0020761
371368.763772732.7	371368.76	3772732.7	0.1875550431	0.011007748	0.1985582	371368.76	3772732.7	371461.973773272.21	371461.97	3773272.2	0.0018452	0.0004069	0.0018452
371508.763772712.7	371508.76	3772712.7	0.185673262	0.013579355	0.1995256	371508.76	3772712.7	371461.973773292.21	371461.97	3773292.2	0.0016425	0.0003613	0.0016425
371799.033772885.46	371799.03	3772885.5	0.164390775	0.050993165	0.2153839	371799.03	3772885.46	371461.973773312.21	371461.97	3773312.2	0.0014821	0.0003251	0.0014821
371328.763772752.7	371328.76	3772752.7	0.185802785	0.010669717	0.1964725	371328.76	3772752.7	371461.973773332.21	371461.97	3773332.2	0.0013335	0.0002918	0.0013335
371468.763772712.7	371468.76	3772712.7	0.186109698	0.01253811	0.1986478	371468.76	3772712.7	371461.973773352.21	371461.97	3773352.2	0.0012111	0.0002644	0.0012111
371448.763772712.7	371448.76	3772712.7	0.185935365	0.012100167	0.1980355	371448.76	3772712.7	371461.973773372.21	371461.97	3773372.2	0.0010974	0.0002392	0.0010974
371528.763772712.7	371528.76	3772712.7	0.182688506	0.014055244	0.1967438	371528.76	3772712.7	371481.973773172.21	371481.97	3773172.2	0.0060081	0.0013079	0.0060081
371428.763772712.7	371428.76	3772712.7	0.184900764	0.011681024	0.1965818	371428.76	3772712.7	371481.973773192.21	371481.97	3773192.2	0.0050091	0.0010884	0.0050091
371839.033772905.46	371839.03	3772905.5	0.156908143	0.058684663	0.2155928	371839.03	3772905.46	371481.973773252.21	371481.97	3773252.2	0.0022536	0.0005054	0.0022536
371521.973773252.21	371521.97	3773252.2	0.143535567	0.016829809	0.1603655	371521.97	3773252.21	371481.973773272.21	371481.97	3773272.2	0.0019818	0.0004431	0.0019818
371608.763772732.7	371608.76	3772732.7	0.176260788	0.017244079	0.1935049	371608.76	3772732.7	371481.973773292.21	371481.97	3773292.2	0.001778	0.0003962	0.001778
371648.763772752.7	371648.76	3772752.7	0.173696814	0.019902718	0.1935995	371648.76	3772752.7	371481.973773312.21	371481.97	3773312.2	0.0016112	0.0003575	0.0016112
371321.973773132.21	371321.97	3773132.2	0.154763233	0.01352644	0.1682897	371321.97	3773132.21	371481.973773332.21	371481.97	3773332.2	0.0014669	0.0003242	0.0014669
371548.763772712.7	371548.76	3772712.7	0.177926336	0.014487964	0.1924143	371548.76	3772712.7	371481.973773352.21	371481.97	3773352.2	0.0013457	0.0002962	0.0013457
371879.033772925.46	371879.03	3772925.5	0.149322377	0.065210984	0.2145334	371879.03	3772925.46	371481.973773372.21	371481.97	3773372.2	0.001228	0.0002695	0.001228
371348.763772732.7	371348.76	3772732.7	0.18067152	0.0105336	0.1912051	371348.76	3772732.7	371501.973773172.21	371501.97	3773172.2	0.0066557	0.0014836	0.0066557
371939.033772965.46	371939.03	3772965.5	0.143190573	0.079486939	0.2262775	371939.03	3772965.46	371501.973773192.21	371501.97	3773192.2	0.0051636	0.0011562	0.0051636
371408.763772712.7	371408.76	3772712.7	0.181071215	0.011190862	0.1922621	371408.76	3772712.7	371501.973773232.21	371501.97	3773232.2	0.0029393	0.0006705	0.0029393
371268.763773052.7	371268.76	3773052.7	0.156868294	0.011678587	0.1685469	371268.76	3773052.7	371501.973773252.21	371501.97	3773252.2	0.0025468	0.0005788	0.0025468
371341.973773152.21	371341.97	3773152.2	0.151332228	0.013362473	0.1646948	371341.97	3773152.21	371501.973773272.21	371501.97	3773272.2	0.0023588	0.0005311	0.0023588
371288.763772772.7	371288.76	3772772.7	0.176732367	0.010207406	0.1869398	371288.76	3772772.7	371501.973773292.21	371501.97	3773292.2	0.0022124	0.0004932	0.0022124
371308.763772752.7	371308.76	3772752.7	0.176259879	0.010162846	0.1864227	371308.76	3772752.7	371501.973773312.21	371501.97	3773312.2	0.002039	0.0004515	0.002039
371388.763772712.7	371388.76	3772712.7	0.177134399	0.010749786	0.1788842	371388.76	3772712.7	371501.973773332.21	371501.97	3773332.2	0.0018004	0.0003983	0.0018004
371401.973773192.21	371401.97	3773192.2	0.145051738	0.01361939	0.1586711	371401.97	3773192.21	371501.973773352.21	371501.97	3773352.2	0.0015867	0.0003511	0.0015867
371568.763772712.7	371568.76	3772712.7	0.171749029	0.014880999	0.18663	371568.76	3772712.7	371501.973773372.21	371501.97	3773372.2	0.0014376	0.0003175	0.0014376
371601.973773352.21	371601.97	3773352.2	0.13257886	0.013782313	0.1463612	371601.97	3773352.21	371521.973773172.21	371521.97	3773172.2	0.0061889	0.0014439	0.0061889
371717.183772797.5	371717.18	3772797.5	0.162209208	0.027011453	0.1892207	371717.18	3772797.5	371521.973773192.21	371521.97	3773192.2	0.0049065	0.0011431	0.0049065
371737.183772817.5	371737.18	3772817.5	0.160920164	0.030977654	0.1918978	371737.18	3772817.5	371521.973773212.21	371521.97	3773212.2	0.0039441	0.0009181	0.0039441
371628.763772732.7	371628.76	3772732.7	0.16700524	0.017676103	0.1846813	371628.76	3772732.7	371521.973773232.21	371521.97	3773232.2	0.003373	0.0007815	0.003373
371697.183772777.5	371697.18	3772777.5	0.163032325	0.023833062	0.1868653	371697.18	3772777.5	371521.973773252.21	371521.97	3773252.2	0.003158	0.0007229	0.003158
371361.973773172.21	371361.97	3773172.2	0.145466841	0.013148375	0.1586152	371361.97	3773172.21	371521.973773272.21	371521.97	3773272.2	0.0028889	0.0006557	0.0028889
371301.973773112.21	371301.97												

371737.183772797.5	371737.18	3772797.5	0.146906509	0.027228336	0.1741348	371737.18	3772797.5	371601.973773132.21	371601.97	3773132.2	0.0471705	0.0139952	0.0471705
371879.033772905.46	371879.03	3772905.5	0.133146973	0.05395537	0.1871023	371879.03	3772905.46	371601.973773152.21	371601.97	3773152.2	0.0301247	0.0087487	0.0301247
371757.183772817.5	371757.18	3772817.5	0.14427255	0.030892711	0.1756153	371757.18	3772817.5	371601.973773172.21	371601.97	3773172.2	0.0203078	0.00579	0.0203078
371441.973773212.21	371441.97	3773212.2	0.0126646149	0.01266664	0.1393228	371441.97	3773212.21	371601.973773192.21	371601.97	3773192.2	0.014747	0.0041374	0.014747
371628.763772712.7	371628.76	3772712.7	0.150331465	0.016055228	0.1663867	371628.76	3772712.7	371601.973773212.21	371601.97	3773212.2	0.0108848	0.0030138	0.0108848
371668.763772732.7	371668.76	3772732.7	0.146293569	0.018308997	0.1646026	371668.76	3772732.7	371601.973773232.21	371601.97	3773232.2	0.0085821	0.0023666	0.0085821
371281.973773112.21	371281.97	3773112.2	0.131656743	0.010977809	0.1426346	371281.97	3773112.21	371601.973773292.21	371601.97	3773292.2	0.0046136	0.0012259	0.0046136
371308.763772712.7	371308.76	3772712.7	0.154109875	0.009077737	0.1631876	371308.76	3772712.7	371601.973773312.21	371601.97	3773312.2	0.00389	0.0010257	0.00389
371919.033772925.46	371919.03	3772925.5	0.125693588	0.056485551	0.1821791	371919.03	3772925.46	371601.973773332.21	371601.97	3773332.2	0.0032822	0.00086	0.0032822
371819.033772865.46	371819.03	3772865.5	0.135079238	0.04253753	0.1776168	371819.03	3772865.46	371601.973773352.21	371601.97	3773352.2	0.0028271	0.0007361	0.0028271
371401.973773212.21	371401.97	3773212.2	0.124187966	0.012138461	0.1363264	371401.97	3773212.21	371601.973773372.21	371601.97	3773372.2	0.0024392	0.000632	0.0024392
371361.973773192.21	371361.97	3773192.2	0.125853551	0.01176527	0.1376188	371361.97	3773192.21	371621.973773132.21	371621.97	3773132.2	0.0814938	0.0257806	0.0814938
371601.973773372.21	371601.97	3773372.2	0.113968742	0.012020098	0.1259888	371601.97	3773372.21	371621.973773152.21	371621.97	3773152.2	0.0474062	0.0147271	0.0474062
371859.033772885.46	371859.03	3772885.5	0.12876004	0.047458989	0.176219	371859.03	3772885.46	371621.973773172.21	371621.97	3773172.2	0.0297105	0.0090332	0.0297105
371581.973773352.21	371581.97	3773352.2	0.113065634	0.012602165	0.1256678	371581.97	3773352.21	371621.973773192.21	371621.97	3773192.2	0.0205388	0.0061176	0.0205388
371501.973773252.21	371501.97	3773252.2	0.116566015	0.013327312	0.1298933	371501.97	3773252.21	371621.973773212.21	371621.97	3773212.2	0.0151756	0.0044364	0.0151756
371648.763772712.7	371648.76	3772712.7	0.141364935	0.016306575	0.1576715	371648.76	3772712.7	371621.973773232.21	371621.97	3773232.2	0.0110723	0.0031868	0.0110723
371799.033772845.46	371799.03	3772845.5	0.133064367	0.036953587	0.170018	371799.03	3772845.46	371621.973773272.21	371621.97	3773272.2	0.00688	0.0019269	0.00688
371899.033772905.46	371899.03	3772905.5	0.123259699	0.051043295	0.174303	371899.03	3772905.46	371621.973773292.21	371621.97	3773292.2	0.0057547	0.0015918	0.0057547
371521.973773292.21	371521.97	3773292.2	0.115193196	0.014187183	0.1293804	371521.97	3773292.21	371621.973773312.21	371621.97	3773312.2	0.0046472	0.0012738	0.0046472
371321.973773172.21	371321.97	3773172.2	0.123002486	0.011298781	0.1343013	371321.97	3773172.21	371621.973773332.21	371621.97	3773332.2	0.0039282	0.0010666	0.0039282
371717.183772757.5	371717.18	3772757.5	0.136096785	0.021531252	0.157628	371717.18	3772757.5	371621.973773352.21	371621.97	3773352.2	0.003235	0.0008729	0.003235
371541.973773312.21	371541.97	3773312.2	0.112704286	0.013817125	0.1265214	371541.97	3773312.21	371621.973773372.21	371621.97	3773372.2	0.0027211	0.0007303	0.0027211
371737.183772777.5	371737.18	3772777.5	0.134573838	0.024105993	0.1586798	371737.18	3772777.5	371641.973773132.21	371641.97	3773132.2	0.1246596	0.0404246	0.1246596
371381.973773212.21	371381.97	3773212.2	0.119322145	0.011578326	0.1309005	371381.97	3773212.21	371641.973773152.21	371641.97	3773152.2	0.0702234	0.0226139	0.0702234
371757.183772797.5	371757.18	3772797.5	0.132793114	0.027213366	0.1600065	371757.18	3772797.5	371641.973773172.21	371641.97	3773172.2	0.0429979	0.0136344	0.0429979
371688.763772732.7	371688.76	3772732.7	0.135591488	0.01850534	0.1540968	371688.76	3772732.7	371641.973773192.21	371641.97	3773192.2	0.0285465	0.0088837	0.0285465
371939.033772925.46	371939.03	3772925.5	0.11646647	0.052078274	0.1685447	371939.03	3772925.46	371641.973773212.21	371641.97	3773212.2	0.0198821	0.0060716	0.0198821
371421.973773232.21	371421.97	3773232.2	0.115902542	0.01185439	0.1277569	371421.97	3773232.21	371641.973773232.21	371641.97	3773232.2	0.014857	0.0044553	0.014857
371839.033772865.46	371839.03	3772865.5	0.124468614	0.041488974	0.1659576	371839.03	3772865.46	371641.973773252.21	371641.97	3773252.2	0.0111072	0.0032775	0.0111072
371301.973773152.21	371301.97	3773152.2	0.11993123	0.010588256	0.1305195	371301.97	3773152.21	371641.973773272.21	371641.97	3773272.2	0.0087734	0.0025497	0.0087734
371281.973773132.21	371281.97	3773132.2	0.120284706	0.010381469	0.1306662	371281.97	3773132.21	371641.973773292.21	371641.97	3773292.2	0.0069608	0.0019962	0.0069608
371341.973773192.21	371341.97	3773192.2	0.117802409	0.011047782	0.1288502	371341.97	3773192.21	371641.973773312.21	371641.97	3773312.2	0.005151	0.0014652	0.005151
371668.763772712.7	371668.76	3772712.7	0.133133699	0.01660666	0.1497404	371668.76	3772712.7	371641.973773332.21	371641.97	3773332.2	0.004018	0.0011343	0.004018
371879.033772885.46	371879.03	3772885.5	0.119374024	0.045440902	0.1648149	371879.03	3772885.46	371641.973773352.21	371641.97	3773352.2	0.0034579	0.0009662	0.0034579
371919.033772905.46	371919.03	3772905.5	0.113729237	0.047406073	0.1611353	371919.03	3772905.46	371641.973773372.21	371641.97	3773372.2	0.0029683	0.0008222	0.0029683
371819.033772845.46	371819.03	3772845.5	0.122131422	0.036405985	0.1585374	371819.03	3772845.46	371661.973773132.21	371661.97	3773132.2	0.1549816	0.0506866	0.1549816
371441.973773232.21	371441.97	3773232.2	0.109623952	0.011367362	0.1209913	371441.97	3773232.21	371661.973773152.21	371661.97	3773152.2	0.0949474	0.031005	0.0949474
371501.973773272.21	371501.97	3773272.2	0.106829608	0.012691634	0.1195212	371501.97	3773272.21	371661.973773172.21	371661.97	3773172.2	0.0588043	0.0190509	0.0588043
371799.033772825.46	371799.03	3772825.5	0.12160603	0.032020988	0.153627	371799.03	3772825.46	371661.973773192.21	371661.97	3773192.2	0.0380752	0.0121751	0.0380752
371737.183772757.5	371737.18	3772757.5	0.132843347	0.021512105	0.1453555	371737.18	3772757.5	371661.973773212.21	371661.97	3773212.2	0.025721	0.0080972	0.025721
371361.973773212.21	371361.97	3773212.2	0.110516331	0.010687472	0.1212038	371361.97	3773212.21	371661.973773252.21	371661.97	3773252.2	0.0142246	0.0043306	0.0142246
371859.033772865.46	371859.03	3772865.5	0.115309063	0.040170968	0.15548	371859.03	3772865.46	371661.973773272.21	371661.97	3773272.2	0.010788	0.0032345	0.010788
371757.183772777.5	371757.18	3772777.5	0.122405703	0.042100423	0.1465061	371757.18	3772777.5	371661.973773292.21	371661.97	3773292.2	0.0080962	0.002396	0.0080962
371688.763772712.7	371688.76	3772712.7	0.12482817	0.016857311	0.1416855	371688.76	3772712.7	371661.973773312.21	371661.97	3773312.2	0.0058535	0.0017159	0.0058535
371481.973773252.21	371481.97	3773252.2	0.104179207	0.01147737	0.1156566	371481.97	3773252.21	371661.973773332.21	371661.97	3773332.2	0.0046411	0.0013459	0.0046411
371521.973773312.21	371521.97	3773312.2	0.10244968	0.012851772	0.1153015	371521.97	3773312.21	371661.973773352.21	371661.97	3773352.2	0.0038899	0.0011156	0.0038899
371899.033772885.46	371899.03	3772885.5	0.11074242	0.043006108	0.1537485	371899.03	3772885.46	371661.973773372.21	371661.97	3773372.2	0.0032297	0.0009166	0.0032297
371581.973773372.21	371581.97	3773372.2	0.099697333	0.011241688	0.110399	371581.97	3773372.21	371681.973773132.21	371681.97	3773132.2	0.1651494	0.0535749	0.1651494
371401.973773232.21	371401.97	3773232.2	0.106620828	0.010804442	0.1174253	371401.97	3773232.21	371681.973773152.21	371681.97	3773152.2	0.1133262	0.0369624	0.1133262
371301.973773172.21	371301.97	3773172.2	0.109816009	0.010047616	0.1198636	371301.97	3773172.21	371681.973773172.21	371681.97	3773172.2	0.0731735	0.0238553	0.0731735
371321.973773192.21	371321.97	3773192.2	0.108679429	0.01022342	0.1189028	371321.97	3773192.21	371681.973773192.21	371681.97	3773192.2	0.048905	0.0158358	0.048905
371281.973773152.21	371281.97	3773152.2	0.108846044	0.009654581	0.1185006	371281.97	3773152.21	371681.973773212.21	371681.97	3773212.2	0.0333774	0.0106924	0.0333774
371939.033772905.46	371939.03	3772905.5	0.105902702	0.044003837	0.1499065	371939.03	3772905.46	371681.973773232.21	371681.97	3773232.2	0.0237818	0.007518	0.0237818
371839.033772845.46	371839.03	3772845.5	0.113434097	0.035841672	0.1492758	371839.03	3772845.46	371681.973773252.21	371681.97	3773252.2	0.0173632	0.0054114	0.0173632
371381													

371879.033772845.46	371879.03	3772845.5	0.097361628	0.033275983	0.1306376	371879.03	3772845.46	371721.973773372.21	371721.97	3773372.2	0.0050802	0.0015243	0.0050802
371919.033772865.46	371919.03	3772865.5	0.093558833	0.034752037	0.1283109	371919.03	3772865.46	371741.973773132.21	371741.97	3773132.2	0.1121597	0.0300482	0.1121597
371381.973773252.21	371381.97	3773252.2	0.089885684	0.009300537	0.0991862	371381.97	3773252.21	371741.973773152.21	371741.97	3773152.2	0.0950813	0.0281644	0.0950813
371541.973773352.21	371541.97	3773352.2	0.084679756	0.010616802	0.0952966	371541.97	3773352.21	371741.973773172.21	371741.97	3773172.2	0.0802658	0.0247948	0.0802658
371341.973773232.21	371341.97	3773232.2	0.090913973	0.009037354	0.0999513	371341.97	3773232.21	371741.973773192.21	371741.97	3773192.2	0.0633151	0.019975	0.0633151
371859.033772825.46	371859.03	3772825.5	0.096243105	0.030233709	0.1264768	371859.03	3772825.46	371741.973773212.21	371741.97	3773212.2	0.048663	0.0154954	0.048663
371461.973773272.21	371461.97	3773272.2	0.085115115	0.00945789	0.094573	371461.97	3773272.21	371741.973773232.21	371741.97	3773232.2	0.0334465	0.0107051	0.0334465
371899.033772845.46	371899.03	3772845.5	0.091710267	0.032116026	0.1238263	371899.03	3772845.46	371741.973773252.21	371741.97	3773252.2	0.0255019	0.0081406	0.0255019
371421.973773272.21	371421.97	3773272.2	0.085033331	0.009272339	0.0943057	371421.97	3773272.21	371741.973773272.21	371741.97	3773272.2	0.0186248	0.0059184	0.0186248
371839.033772805.46	371839.03	3772805.5	0.094935252	0.027035126	0.1219704	371839.03	3772805.46	371741.973773292.21	371741.97	3773292.2	0.0141976	0.0044791	0.0141976
371819.033772785.46	371819.03	3772785.5	0.095632519	0.024444023	0.1200765	371819.03	3772785.46	371741.973773312.21	371741.97	3773312.2	0.0108219	0.0033856	0.0108219
371281.973773192.21	371281.97	3773192.2	0.08751627	0.008172957	0.0956892	371281.97	3773192.21	371741.973773332.21	371741.97	3773332.2	0.0084609	0.0026222	0.0084609
371301.973773212.21	371301.97	3773212.2	0.086643019	0.008340754	0.0949838	371301.97	3773212.21	371741.973773352.21	371741.97	3773352.2	0.0069147	0.0021218	0.0069147
371939.033772865.46	371939.03	3772865.5	0.087434791	0.032482603	0.1199174	371939.03	3772865.46	371741.973773372.21	371741.97	3773372.2	0.0057983	0.0017613	0.0057983
371401.973773272.21	371401.97	3773272.2	0.083349216	0.008958329	0.0923075	371401.97	3773272.21	371761.973773132.21	371761.97	3773132.2	0.0937745	0.0229568	0.0937745
371321.973773232.21	371321.97	3773232.2	0.085466765	0.008476175	0.0939429	371321.97	3773232.21	371761.973773152.21	371761.97	3773152.2	0.0833101	0.0231204	0.0833101
371481.973773292.21	371481.97	3773292.2	0.080633878	0.009535174	0.0901691	371481.97	3773292.21	371761.973773172.21	371761.97	3773172.2	0.0738564	0.0218922	0.0738564
371501.973773332.21	371501.97	3773332.2	0.079890545	0.010194525	0.0900851	371501.97	3773332.21	371761.973773212.21	371761.97	3773212.2	0.0482285	0.0151075	0.0482285
371441.973773272.21	371441.97	3773272.2	0.081344731	0.00890611	0.0902508	371441.97	3773272.21	371761.973773232.21	371761.97	3773232.2	0.0350402	0.0111038	0.0350402
371879.033772825.46	371879.03	3772825.5	0.088775343	0.028878105	0.1176534	371879.03	3772825.46	371761.973773252.21	371761.97	3773252.2	0.0276386	0.0087745	0.0276386
371919.033772845.46	371919.03	3772845.5	0.085835419	0.030444325	0.1162797	371919.03	3772845.46	371761.973773272.21	371761.97	3773272.2	0.0209332	0.0066392	0.0209332
371521.973773352.21	371521.97	3773352.2	0.07678856	0.009905929	0.0866945	371521.97	3773352.21	371761.973773292.21	371761.97	3773292.2	0.0145965	0.0046153	0.0145965
371541.973773372.21	371541.97	3773372.2	0.076176786	0.009637523	0.0858143	371541.97	3773372.21	371761.973773312.21	371761.97	3773312.2	0.0114209	0.0035877	0.0114209
371839.033772785.46	371839.03	3772785.5	0.088518887	0.024006429	0.1125253	371839.03	3772785.46	371761.973773332.21	371761.97	3773332.2	0.0091082	0.0028391	0.0091082
371859.033772805.46	371859.03	3772805.5	0.087398064	0.026111199	0.1135093	371859.03	3772805.46	371761.973773352.21	371761.97	3773352.2	0.0074908	0.0023154	0.0074908
371899.033772825.46	371899.03	3772825.5	0.084024405	0.02806906	0.1120935	371899.03	3772825.46	371761.973773372.21	371761.97	3773372.2	0.0061956	0.0018979	0.0061956
371381.973773272.21	371381.97	3773272.2	0.078056496	0.008307682	0.0863642	371381.97	3773272.21	371781.973773132.21	371781.97	3773132.2	0.0807722	0.0176024	0.0807722
371301.973773232.21	371301.97	3773232.2	0.079626639	0.007884012	0.0875107	371301.97	3773232.21	371781.973773152.21	371781.97	3773152.2	0.0727725	0.0186393	0.0727725
371461.973773292.21	371461.97	3773292.2	0.075118986	0.008616469	0.0837355	371461.97	3773292.21	371781.973773212.21	371781.97	3773212.2	0.0477052	0.0143989	0.0477052
371421.973773292.21	371421.97	3773292.2	0.075903116	0.008506113	0.0844092	371421.97	3773292.21	371781.973773232.21	371781.97	3773232.2	0.0380611	0.0118355	0.0380611
371939.033772845.46	371939.03	3772845.5	0.080485128	0.028640335	0.1091255	371939.03	3772845.46	371781.973773252.21	371781.97	3773252.2	0.0291691	0.0091594	0.0291691
371281.973773212.21	371281.97	3773212.2	0.077769634	0.007463128	0.0853238	371281.97	3773212.21	371781.973773272.21	371781.97	3773272.2	0.0217999	0.006873	0.0217999
371341.973773252.21	371341.97	3773252.2	0.076364321	0.007826571	0.0841909	371341.97	3773252.21	371781.973773292.21	371781.97	3773292.2	0.0155913	0.004913	0.0155913
371481.973773312.21	371481.97	3773312.2	0.072401424	0.00884484	0.0812463	371481.97	3773312.21	371781.973773312.21	371781.97	3773312.2	0.0120773	0.0037899	0.0120773
371401.973773292.21	371401.97	3773292.2	0.074445426	0.008209858	0.0826553	371401.97	3773292.21	371781.973773332.21	371781.97	3773332.2	0.0096568	0.0030124	0.0096568
371441.973773292.21	371441.97	3773292.2	0.07329508	0.008299327	0.0815944	371441.97	3773292.21	371781.973773352.21	371781.97	3773352.2	0.007782	0.0024092	0.007782
371879.033772805.46	371879.03	3772805.5	0.081567379	0.025303547	0.1068709	371879.03	3772805.46	371781.973773372.21	371781.97	3773372.2	0.0064124	0.0019693	0.0064124
371919.033772825.46	371919.03	3772825.5	0.078949208	0.026799096	0.1057483	371919.03	3772825.46	371801.973773132.21	371801.97	3773132.2	0.0711051	0.0136217	0.0711051
371859.033772785.46	371859.03	3772785.5	0.081660905	0.023264224	0.1049251	371859.03	3772785.46	371801.973773152.21	371801.97	3773152.2	0.0637757	0.0149217	0.0637757
371321.973773252.21	371321.97	3773252.2	0.075278182	0.007661908	0.0829401	371321.97	3773252.21	371801.973773192.21	371801.97	3773192.2	0.0527676	0.0149687	0.0527676
371501.973773352.21	371501.97	3773352.2	0.070050064	0.009095143	0.0791452	371501.97	3773352.21	371801.973773212.21	371801.97	3773212.2	0.0449771	0.013337	0.0449771
371521.973773372.21	371521.97	3773372.2	0.068263443	0.008907155	0.0771706	371521.97	3773372.21	371801.973773232.21	371801.97	3773232.2	0.0363562	0.0110805	0.0363562
371899.033772805.46	371899.03	3772805.5	0.077657689	0.024797371	0.1024551	371899.03	3772805.46	371801.973773252.21	371801.97	3773252.2	0.029146	0.0090156	0.029146
371381.973773292.21	371381.97	3773292.2	0.070111236	0.007643109	0.0775543	371381.97	3773292.21	371801.973773272.21	371801.97	3773272.2	0.0212627	0.0066349	0.0212627
371281.973773232.21	371281.97	3773232.2	0.071673042	0.007073923	0.078747	371281.97	3773232.21	371801.973773292.21	371801.97	3773292.2	0.016351	0.0051128	0.016351
371421.973773312.21	371421.97	3773312.2	0.068576229	0.007887493	0.0764637	371421.97	3773312.21	371801.973773312.21	371801.97	3773312.2	0.0127273	0.0039731	0.0127273
371939.033772825.46	371939.03	3772825.5	0.073916275	0.025246106	0.0991624	371939.03	3772825.46	371801.973773332.21	371801.97	3773332.2	0.0102511	0.0031879	0.0102511
371461.973773312.21	371461.97	3773312.2	0.067182038	0.007960252	0.0751423	371461.97	3773312.21	371801.973773352.21	371801.97	3773352.2	0.0082333	0.0025452	0.0082333
371879.033772785.46	371879.03	3772785.5	0.075815229	0.022468059	0.0982833	371879.03	3772785.46	371801.973773372.21	371801.97	3773372.2	0.0069068	0.002123	0.0069068
371441.973773312.21	371441.97	3773312.2	0.066543046	0.007779226	0.0743223	371441.97	3773312.21	371821.973773132.21	371821.97	3773132.2	0.063497	0.0106587	0.063497
371481.973773332.21	371481.97	3773332.2	0.065395049	0.008213688	0.0736087	371481.97	3773332.21	371821.973773152.21	371821.97	3773152.2	0.0561837	0.0119269	0.0561837
371919.033772805.46	371919.03	3772805.5	0.072641148	0.023626623	0.0962678	371919.03	3772805.46	371821.973773192.21	371821.97	3773192.2	0.0476325	0.012849	0.0476325
371301.973773252.21	371301.97	3773252.2	0.068294164	0.006936761	0.0752309	371301.97	3773252.21	371821.973773212.21	371821.97	3773212.2	0.0245993	0.0121431	0.0245993
371501.973773372.21	371501.97	3773372.2	0.063191441	0.008326132	0.0715176	371501.97	3773372.21	371821.973773232.21	371821.97	3773232.2	0.0342042	0.0101612	0.0342042
371341.973773272.21	371341.97	3773272.2	0.066411975	0.006996639	0.0734086	371341.97	3773272.21	371821.973773252.21	371821.97	3773252.			

371401.973773372.21	371401.97	3773372.2	0.046970053	0.005683159	0.0526532	371401.97	3773372.21	371861.973773372.21	371861.97	3773372.2	0.0102694	0.0031339	0.0102694
371301.973773292.21	371301.97	3773292.2	0.048127194	0.005171762	0.053299	371301.97	3773292.21	371881.973773132.21	371881.97	3773132.2	0.0496728	0.0055278	0.0496728
371321.973773312.21	371321.97	3773312.2	0.047320464	0.005182553	0.052503	371321.97	3773312.21	371881.973773152.21	371881.97	3773152.2	0.042091	0.0063947	0.042091
371341.973773332.21	371341.97	3773332.2	0.045442748	0.005063146	0.0505059	371341.97	3773332.21	371881.973773192.21	371881.97	3773192.2	0.0353747	0.0078238	0.0353747
371381.973773372.21	371381.97	3773372.2	0.044298176	0.005257052	0.0495552	371381.97	3773372.21	371881.973773212.21	371881.97	3773212.2	0.032543	0.0079987	0.032543
371361.973773352.21	371361.97	3773352.2	0.044198887	0.005045044	0.0492439	371361.97	3773352.21	371881.973773232.21	371881.97	3773232.2	0.0274397	0.0072877	0.0274397
371281.973773292.21	371281.97	3773292.2	0.044821951	0.004806229	0.0496282	371281.97	3773292.21	371881.973773252.21	371881.97	3773252.2	0.0247256	0.0068657	0.0247256
371301.973773312.21	371301.97	3773312.2	0.04304234	0.004694481	0.0477368	371301.97	3773312.21	371881.973773272.21	371881.97	3773272.2	0.0230513	0.0065944	0.0230513
371321.973773332.21	371321.97	3773332.2	0.041430946	0.004562889	0.0459938	371321.97	3773332.21	371881.973773292.21	371881.97	3773292.2	0.0202655	0.0059253	0.0202655
371281.973773312.21	371281.97	3773312.2	0.041429851	0.004517633	0.0459475	371281.97	3773312.21	371881.973773312.21	371881.97	3773312.2	0.0179822	0.0053354	0.0179822
371341.973773352.21	371341.97	3773352.2	0.040323193	0.004498834	0.044822	371341.97	3773352.21	371881.973773332.21	371881.97	3773332.2	0.0156184	0.0046805	0.0156184
371361.973773372.21	371361.97	3773372.2	0.039271524	0.004499182	0.0437707	371361.97	3773372.21	371881.973773352.21	371881.97	3773352.2	0.0134492	0.0040556	0.0134492
371301.973773332.21	371301.97	3773332.2	0.03841097	0.004201882	0.0426129	371301.97	3773332.21	371881.973773372.21	371881.97	3773372.2	0.011084	0.0033535	0.011084
371321.973773352.21	371321.97	3773352.2	0.037482319	0.004123902	0.0416062	371321.97	3773352.21	371901.973773132.21	371901.97	3773132.2	0.0472927	0.0045517	0.0472927
371341.973773372.21	371341.97	3773372.2	0.0367171	0.004111369	0.0408285	371341.97	3773372.21	371901.973773152.21	371901.97	3773152.2	0.0392176	0.0052959	0.0392176
371281.973773332.21	371281.97	3773332.2	0.036506521	0.004005887	0.0405124	371281.97	3773332.21	371901.973773212.21	371901.97	3773212.2	0.0300759	0.0069325	0.0300759
371301.973773352.21	371301.97	3773352.2	0.035386974	0.00388648	0.0392735	371301.97	3773352.21	371901.973773232.21	371901.97	3773232.2	0.0279102	0.0069921	0.0279102
371321.973773372.21	371321.97	3773372.2	0.034609963	0.00383078	0.0384407	371321.97	3773372.21	371901.973773252.21	371901.97	3773252.2	0.0256781	0.0068162	0.0256781
371281.973773352.21	371281.97	3773352.2	0.034068247	0.00377508	0.0378433	371281.97	3773352.21	371901.973773272.21	371901.97	3773272.2	0.0240237	0.0066257	0.0240237
371301.973773372.21	371301.97	3773372.2	0.033166407	0.00368213	0.0368485	371301.97	3773372.21	371901.973773292.21	371901.97	3773292.2	0.0214238	0.0060878	0.0214238
371281.973773372.21	371281.97	3773372.2	0.032827799	0.003703714	0.0365315	371281.97	3773372.21	371901.973773312.21	371901.97	3773312.2	0.0191297	0.0055478	0.0191297

9160-9176 Sunset EIR Project

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL ¹	CONC	WFrac	CONC _{WF}	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	1.65E-01	1.00E+00	1.65E-01	0.033		-	-	-	-	-	-	-	-	-	-	-	3.30E-02	-
School	DPM	5.00E+00	7.31E-03	1.00E+00	7.31E-03	0.001		-	-	-	-	-	-	-	-	-	-	-	1.46E-03	-
							Total Risk				-			-				-	0.033	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

- Notes:
1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," <http://www.arb.ca.gov/toxics/healthval/healthval.htm>. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:		* Key to Toxicological Endpoints			
CONC _{WF}	Pollutant Concentration (µg/m ³) multiplied by the weight fraction	ALIM	Alimentary Tract	EYE	Eye
CREL	Chronic Reference Exposure Level	BN	Bone	HEM	Hematologic System
HI	Hazard Index	CVS	Cardiovascular System	IMMUN	Immune System
MEI	Maximally Exposed Individual	DEV	Developmental System	KIDN	Kidney
WFrac	Weight fraction of speciated component	ENDC	Endocrine System		NS Nervous System
					REPRO Reproductive System
					RESP Respiratory System
					SK Skin

XY	X	Y	Construction Area	Haul Route	Nighttime Construction Area	
371629.723772904.7	371629.7	3772905	1.28723	1.59528	12.0585	
371639.723772904.7	371639.7	3772905	1.22106	1.63156	11.02572	
371649.723772904.7	371649.7	3772905	1.15378	1.66802	10.05919	
371659.723772904.7	371659.7	3772905	1.07566	1.69041	9.07769	
371599.723772914.7	371599.7	3772915	1.6528	1.60663	17.05868	
371609.723772914.7	371609.7	3772915	1.60037	1.65725	15.9347	
371619.723772914.7	371619.7	3772915	1.53682	1.70627	14.72412	
371629.723772914.7	371629.7	3772915	1.46723	1.7563	13.51465	
371639.723772914.7	371639.7	3772915	1.38318	1.79738	12.26305	
371649.723772914.7	371649.7	3772915	1.29241	1.83183	11.0505	
371659.723772914.7	371659.7	3772915	1.20026	1.85996	9.91563	
371569.723772924.7	371569.7	3772925	1.99616	1.56204	21.82352	
371579.723772924.7	371579.7	3772925	1.99201	1.63238	21.40222	
371589.723772924.7	371589.7	3772925	1.968	1.7009	20.63188	
371599.723772924.7	371599.7	3772925	1.92839	1.7697	19.5965	
371609.723772924.7	371609.7	3772925	1.85274	1.82384	18.16349	
371619.723772924.7	371619.7	3772925	1.76679	1.87809	16.65265	
371629.723772924.7	371629.7	3772925	1.68517	1.94246	15.24194	
371639.723772924.7	371639.7	3772925	1.5745	1.98644	13.68559	
371649.723772924.7	371649.7	3772925	1.46029	2.02478	12.21813	
371659.723772924.7	371659.7	3772925	1.34795	2.05682	10.87191	
371569.723772934.7	371569.7	3772935	2.35248	1.70864	25.12604	
371579.723772934.7	371579.7	3772935	2.35619	1.79531	24.80499	
371589.723772934.7	371589.7	3772935	2.33602	1.88233	24.04479	
371599.723772934.7	371599.7	3772935	2.27121	1.95657	22.69068	
371609.723772934.7	371609.7	3772935	2.16567	2.01622	20.87777	
371619.723772934.7	371619.7	3772935	2.05262	2.07939	19.00642	
371629.723772934.7	371629.7	3772935	1.94716	2.15577	17.26984	
371639.723772934.7	371639.7	3772935	1.81363	2.21335	15.41929	
371649.723772934.7	371649.7	3772935	1.6727	2.26023	13.65177	
371659.723772934.7	371659.7	3772935	1.52659	2.28884	11.97798	
371569.723772944.7	371569.7	3772945	2.81482	1.88087	29.25586	
371579.723772944.7	371579.7	3772945	2.8271	1.98592	29.06861	
371589.723772944.7	371589.7	3772945	2.79046	2.08408	28.13679	
371599.723772944.7	371599.7	3772945	2.70122	2.17061	26.4839	
371609.723772944.7	371609.7	3772945	2.57809	2.25203	24.39141	
371619.723772944.7	371619.7	3772945	2.44081	2.33667	22.14977	
371629.723772944.7	371629.7	3772945	2.27581	2.40975	19.75298	
371639.723772944.7	371639.7	3772945	2.09622	2.47158	17.39436	
371649.723772944.7	371649.7	3772945	1.91523	2.52247	15.20433	
371659.723772944.7	371659.7	3772945	1.74199	2.56028	13.23298	
371569.723772954.7	371569.7	3772955	3.42756	2.08598	34.50023	
371579.723772954.7	371579.7	3772955	3.45192	2.21297	34.52422	
371589.723772954.7	371589.7	3772955	3.40573	2.33179	33.52472	
371599.723772954.7	371599.7	3772955	3.28896	2.43858	31.55394	
371609.723772954.7	371609.7	3772955	3.11993	2.5369	28.9085	
371619.723772954.7	371619.7	3772955	2.92888	2.63694	26.0058	
371629.723772954.7	371629.7	3772955	2.6982	2.71791	22.8572	
371639.723772954.7	371639.7	3772955	2.46312	2.79073	19.86892	
371649.723772954.7	371649.7	3772955	2.23117	2.8486	17.1325	
371659.723772954.7	371659.7	3772955	2.00911	2.88314	14.673	
371569.723772964.7	371569.7	3772965	4.25226	2.33129	41.20515	
371579.723772964.7	371579.7	3772965	4.30722	2.48991	41.68549	
371589.723772964.7	371589.7	3772965	4.26833	2.644	40.83251	
371599.723772964.7	371599.7	3772965	4.10426	2.77469	38.39396	
371609.723772964.7	371609.7	3772965	3.86553	2.89532	34.97822	
371619.723772964.7	371619.7	3772965	3.58801	3.01209	31.08531	
371629.723772964.7	371629.7	3772965	3.25707	3.10015	26.83124	

371639.723772964.7	371639.7	3772965	2.92985	3.1758	22.85981
371649.723772964.7	371649.7	3772965	2.6302	3.24029	19.39181
371659.723772964.7	371659.7	3772965	2.35357	3.27495	16.34822
371569.723772970.3	371569.7	3772970	4.83774	2.48953	45.75635
371579.723772970.3	371579.7	3772970	4.91411	2.66769	46.57152
371589.723772970.3	371589.7	3772970	4.866	2.83879	45.71895
371599.723772970.3	371599.7	3772970	4.67956	2.99115	43.09051
371609.723772970.3	371609.7	3772970	4.40589	3.13623	39.28722
371619.723772974.7	371619.7	3772975	4.47309	3.47378	37.69879
371629.723772974.7	371629.7	3772975	3.98875	3.56603	31.80587
371639.723772974.7	371639.7	3772975	3.52695	3.63903	26.41947
371649.723772974.7	371649.7	3772975	3.13004	3.70061	21.90931
371659.723772974.7	371659.7	3772975	2.81381	3.75353	18.27362
371619.723772984.7	371619.7	3772985	5.67491	4.04161	46.32539
371629.723772984.7	371629.7	3772985	4.96533	4.13734	38.03913
371639.723772984.7	371639.7	3772985	4.32962	4.21158	30.73316
371649.723772984.7	371649.7	3772985	3.82075	4.27279	24.87432
371659.723772984.7	371659.7	3772985	3.46386	4.34341	20.44452
371569.873772991.4	371569.9	3772991	8.44141	3.2953	70.97605
371579.873772991.4	371579.9	3772991	8.81613	3.61661	75.36129
371589.873772991.4	371589.9	3772991	8.809	3.91599	75.64744
371599.873772991.4	371599.9	3772991	8.42815	4.18211	71.80873
371609.873772991.4	371609.9	3772991	7.71778	4.39481	64.26896
371619.723772994.7	371619.7	3772995	7.49452	4.81856	58.82963
371629.723772994.7	371629.7	3772995	6.41893	4.90688	46.59592
371639.723772994.7	371639.7	3772995	5.53153	4.97048	36.29665
371649.723772994.7	371649.7	3772995	4.89543	5.0286	28.55317
371659.723772994.7	371659.7	3772995	4.4768	5.0938	22.89724
371570.043773001.5	371570	3773002	11.51324	3.85498	89.7685
371580.043773001.5	371580	3773002	12.24378	4.29696	97.97907
371590.043773001.5	371590	3773002	12.36928	4.72663	100.1945
371600.043773001.5	371600	3773002	11.83747	5.09792	95.8776
371610.043773001.5	371610	3773002	10.70039	5.3637	85.30173
371619.723773004.7	371619.7	3773005	10.29462	5.89429	76.89073
371629.723773004.7	371629.7	3773005	8.67975	5.95989	58.14674
371639.723773004.7	371639.7	3773005	7.48896	5.99627	43.30462
371649.723773004.7	371649.7	3773005	6.8084	6.07614	33.23019
371659.723773004.7	371659.7	3773005	6.21295	6.06655	25.52238
371619.723773014.7	371619.7	3773015	14.46849	7.38516	100.7252
371629.723773014.7	371629.7	3773015	12.36895	7.41138	72.20678
371639.723773014.7	371639.7	3773015	11.19538	7.42293	51.6883
371649.723773014.7	371649.7	3773015	10.57928	7.4851	38.36019
371659.723773014.7	371659.7	3773015	9.38958	7.35049	27.99704
371619.723773020.2	371619.7	3773020	17.53138	8.52356	114.15938
371629.723773020.2	371629.7	3773020	15.43838	8.40512	79.02934
371639.723773020.2	371639.7	3773020	14.5894	8.31477	55.14801
371649.723773020.2	371649.7	3773020	13.7281	8.30391	39.75842
371659.723773020.2	371659.7	3773020	12.09407	8.21783	29.06227
371678.383772888.9	371678.4	3772889	0.81783	1.50614	6.73963
371688.383772888.9	371688.4	3772889	0.77101	1.5263	6.18053
371698.383772888.9	371698.4	3772889	0.72565	1.54054	5.65894
371708.383772888.9	371708.4	3772889	0.68251	1.54844	5.17567
371718.383772888.9	371718.4	3772889	0.64199	1.54952	4.72994
371678.383772898.9	371678.4	3772899	0.89534	1.64374	7.2257
371688.383772898.9	371688.4	3772899	0.83767	1.66017	6.56445
371698.383772898.9	371698.4	3772899	0.78852	1.67907	5.99533
371708.383772898.9	371708.4	3772899	0.74364	1.69331	5.47989
371718.383772898.9	371718.4	3772899	0.70198	1.70047	5.00743
371678.383772918.9	371678.4	3772919	1.09369	1.98819	8.38783

371688.383772918.9	371688.4	3772919	1.01263	2.00064	7.49553
371698.383772918.9	371698.4	3772919	0.95161	2.02567	6.78106
371708.383772918.9	371708.4	3772919	0.89767	2.04472	6.14572
371718.383772918.9	371718.4	3772919	0.84771	2.05248	5.56608
371678.383772928.9	371678.4	3772929	1.2242	2.20692	9.09039
371688.383772928.9	371688.4	3772929	1.14004	2.23432	8.12568
371698.383772928.9	371698.4	3772929	1.07008	2.26094	7.30146
371708.383772928.9	371708.4	3772929	1.01066	2.28326	6.58471
371718.383772928.9	371718.4	3772929	0.95391	2.28859	5.92472
371678.383772938.9	371678.4	3772939	1.38207	2.46246	9.8703
371688.383772938.9	371688.4	3772939	1.29071	2.49975	8.78693
371698.383772938.9	371698.4	3772939	1.20933	2.52442	7.82598
371708.383772938.9	371708.4	3772939	1.13702	2.53634	6.97728
371718.383772938.9	371718.4	3772939	1.07862	2.54781	6.26207
371678.383772948.9	371678.4	3772949	1.57599	2.76121	10.72375
371688.383772948.9	371688.4	3772949	1.47446	2.8046	9.47874
371698.383772948.9	371698.4	3772949	1.38498	2.83261	8.3852
371708.383772948.9	371708.4	3772949	1.30777	2.84924	7.4396
371718.383772948.9	371718.4	3772949	1.24397	2.86236	6.64036
371678.383772958.9	371678.4	3772959	1.82554	3.11773	11.67128
371688.383772958.9	371688.4	3772959	1.71162	3.16439	10.21986
371698.383772958.9	371698.4	3772959	1.60962	3.18936	8.95193
371708.383772958.9	371708.4	3772959	1.5242	3.20629	7.88564
371718.383772958.9	371718.4	3772959	1.45105	3.21761	6.9889
371678.383772968.9	371678.4	3772969	2.16118	3.54815	12.71638
371688.383772968.9	371688.4	3772969	2.03499	3.59851	11.02118
371698.383772968.9	371698.4	3772969	1.92111	3.62523	9.56908
371708.383772968.9	371708.4	3772969	1.82201	3.64272	8.36218
371718.383772968.9	371718.4	3772969	1.73536	3.65917	7.36856
371678.383772978.9	371678.4	3772979	2.63782	4.07488	13.85259
371688.383772978.9	371688.4	3772979	2.49954	4.13376	11.88345
371698.383772978.9	371698.4	3772979	2.36616	4.16645	10.22559
371708.383772978.9	371708.4	3772979	2.23721	4.18379	8.85342
371718.383772978.9	371718.4	3772979	2.11919	4.20382	7.74405
371678.383772988.9	371678.4	3772989	3.35551	4.7314	15.05645
371688.383772988.9	371688.4	3772989	3.19532	4.81	12.79143
371698.383772988.9	371698.4	3772989	2.99275	4.82754	10.83616
371708.383772988.9	371708.4	3772989	2.78937	4.82804	9.25881
371718.383772988.9	371718.4	3772989	2.61237	4.85207	8.03876
371678.383772998.9	371678.4	3772999	4.47438	5.56016	16.23616
371688.383772998.9	371688.4	3772999	4.21705	5.64958	13.59712
371698.383772998.9	371698.4	3772999	3.88711	5.66806	11.38617
371708.383772998.9	371708.4	3772999	3.57937	5.69372	9.68243
371718.383772998.9	371718.4	3772999	3.30292	5.73753	8.36009
371678.383773008.9	371678.4	3773009	6.24289	6.63896	17.29628
371688.383773008.9	371688.4	3773009	5.73721	6.7464	14.28608
371698.383773008.9	371698.4	3773009	5.17665	6.79183	11.87908
371708.383773008.9	371708.4	3773009	4.65441	6.82419	10.01791
371718.383773008.9	371718.4	3773009	4.19605	6.86599	8.57899
371678.383773018.9	371678.4	3773019	8.98203	8.06994	18.10081
371688.383773018.9	371688.4	3773019	7.9446	8.19534	14.76317
371698.383773018.9	371698.4	3773019	6.9531	8.25925	12.18599
371708.383773018.9	371708.4	3773019	6.08909	8.30165	10.21681
371718.383773018.9	371718.4	3773019	5.35959	8.34115	8.69854
371734.813772871.3	371734.8	3772871	0.51158	1.33388	3.78384
371754.813772871.3	371754.8	3772871	0.46823	1.3358	3.27602
371774.813772871.3	371774.8	3772871	0.43056	1.31947	2.83903
371734.813772911.3	371734.8	3772911	0.72265	1.91198	4.60045
371754.813772911.3	371754.8	3772911	0.66757	1.91807	3.90155

371774.813772911.3	371774.8	3772911	0.61978	1.89656	3.32265
371734.813772931.3	371734.8	3772931	0.90677	2.35243	5.09703
371754.813772931.3	371754.8	3772931	0.83805	2.34963	4.24488
371774.813772931.3	371774.8	3772931	0.77686	2.31907	3.56765
371734.813772951.3	371734.8	3772951	1.20699	2.97164	5.66131
371754.813772951.3	371754.8	3772951	1.10899	2.96321	4.62656
371774.813772951.3	371774.8	3772951	1.01081	2.91123	3.81884
371734.813772971.3	371734.8	3772971	1.65594	3.75853	6.07342
371754.813772971.3	371754.8	3772971	1.49292	3.75953	4.88966
371774.813772971.3	371774.8	3772971	1.33901	3.73416	4.01403
371734.813772991.3	371734.8	3772991	2.45328	5.07624	6.54555
371754.813772991.3	371754.8	3772991	2.11347	5.07825	5.16622
371774.813772991.3	371774.8	3772991	1.81962	5.03222	4.17384
371734.813773011.3	371734.8	3773011	3.72403	7.20997	6.81274
371754.813773011.3	371754.8	3773011	3.03357	7.19251	5.29436
371774.813773011.3	371774.8	3773011	2.51259	7.15717	4.24808
371799.033772785.4	371799	3772785	0.23744	0.71129	1.8451
371819.033772785.4	371819	3772785	0.22323	0.70216	1.67637
371839.033772785.4	371839	3772785	0.21107	0.68959	1.52875
371859.033772785.4	371859	3772785	0.19903	0.66827	1.38807
371879.033772785.4	371879	3772785	0.18897	0.6454	1.26711
371899.033772785.4	371899	3772785	0.18255	0.62817	1.17512
371919.033772785.4	371919	3772785	0.17534	0.60294	1.08376
371939.033772785.4	371939	3772785	0.16887	0.57586	1.00232
371799.033772805.4	371799	3772805	0.26178	0.80474	1.95968
371819.033772805.4	371819	3772805	0.24619	0.79322	1.7717
371839.033772805.4	371839	3772805	0.23274	0.77659	1.60671
371859.033772805.4	371859	3772805	0.21954	0.75005	1.45193
371879.033772805.4	371879	3772805	0.21001	0.72685	1.32868
371899.033772805.4	371899	3772805	0.20499	0.71231	1.23897
371919.033772805.4	371919	3772805	0.1963	0.67868	1.13546
371939.033772805.4	371939	3772805	0.18895	0.64524	1.04681
371799.033772825.4	371799	3772825	0.2922	0.91981	2.08865
371819.033772825.4	371819	3772825	0.27521	0.90558	1.87912
371839.033772825.4	371839	3772825	0.26315	0.89369	1.71192
371859.033772825.4	371859	3772825	0.25069	0.86847	1.55281
371879.033772825.4	371879	3772825	0.23738	0.82953	1.40065
371899.033772825.4	371899	3772825	0.23062	0.80629	1.29504
371919.033772825.4	371919	3772825	0.22203	0.76981	1.18928
371939.033772825.4	371939	3772825	0.21261	0.7252	1.08905
371799.033772845.4	371799	3772845	0.33053	1.0615	2.22977
371819.033772845.4	371819	3772845	0.3126	1.04577	1.99898
371839.033772845.4	371839	3772845	0.29926	1.02956	1.81062
371859.033772845.4	371859	3772845	0.28617	1.00076	1.63865
371879.033772845.4	371879	3772845	0.2719	0.95586	1.4765
371899.033772845.4	371899	3772845	0.26302	0.92254	1.3552
371919.033772845.4	371919	3772845	0.25218	0.87452	1.2374
371939.033772845.4	371939	3772845	0.24172	0.8227	1.13315
371799.033772865.4	371799	3772865	0.37998	1.23735	2.38157
371819.033772865.4	371819	3772865	0.36156	1.2219	2.12932
371839.033772865.4	371839	3772865	0.34414	1.19178	1.90543
371859.033772865.4	371859	3772865	0.32872	1.15392	1.71413
371879.033772865.4	371879	3772865	0.31459	1.10885	1.54954
371899.033772865.4	371899	3772865	0.30135	1.05762	1.40734
371919.033772865.4	371919	3772865	0.28802	0.99826	1.28093
371939.033772865.4	371939	3772865	0.27471	0.93307	1.1685
371799.033772885.4	371799	3772885	0.44763	1.46479	2.55211
371819.033772885.4	371819	3772885	0.42823	1.45087	2.27402
371839.033772885.4	371839	3772885	0.40696	1.41116	2.02047

371859.033772885.4	371859	3772885	0.38772	1.36327	1.80757
371879.033772885.4	371879	3772885	0.36927	1.3053	1.6252
371899.033772885.4	371899	3772885	0.35073	1.23536	1.4656
371919.033772885.4	371919	3772885	0.33335	1.16037	1.32912
371939.033772885.4	371939	3772885	0.31527	1.07435	1.20577
371799.033772905.4	371799	3772905	0.54095	1.75919	2.73205
371819.033772905.4	371819	3772905	0.51789	1.74625	2.42055
371839.033772905.4	371839	3772905	0.48729	1.68573	2.12634
371859.033772905.4	371859	3772905	0.46235	1.63029	1.89524
371879.033772905.4	371879	3772905	0.43559	1.54988	1.69041
371899.033772905.4	371899	3772905	0.41166	1.46623	1.52148
371919.033772905.4	371919	3772905	0.38652	1.36175	1.36934
371939.033772905.4	371939	3772905	0.36552	1.26402	1.24623
371799.033772925.4	371799	3772925	0.67185	2.15111	2.91654
371819.033772925.4	371819	3772925	0.63302	2.11608	2.54405
371839.033772925.4	371839	3772925	0.59235	2.05146	2.22777
371859.033772925.4	371859	3772925	0.55205	1.96271	1.96139
371879.033772925.4	371879	3772925	0.51715	1.8732	1.74806
371899.033772925.4	371899	3772925	0.48308	1.76147	1.56453
371919.033772925.4	371919	3772925	0.44886	1.62256	1.4016
371939.033772925.4	371939	3772925	0.42104	1.49596	1.27225
371799.033772945.4	371799	3772945	0.85133	2.67963	3.08499
371819.033772945.4	371819	3772945	0.78732	2.62741	2.65971
371839.033772945.4	371839	3772945	0.72625	2.54982	2.31404
371859.033772945.4	371859	3772945	0.66715	2.4356	2.02494
371879.033772945.4	371879	3772945	0.61598	2.31405	1.79325
371899.033772945.4	371899	3772945	0.56879	2.16693	1.59849
371919.033772945.4	371919	3772945	0.52535	1.99574	1.43262
371939.033772945.4	371939	3772945	0.48725	1.81637	1.29402
371799.033772965.4	371799	3772965	1.09604	3.43355	3.22795
371819.033772965.4	371819	3772965	0.99003	3.36058	2.75359
371839.033772965.4	371839	3772965	0.89518	3.2568	2.37671
371859.033772965.4	371859	3772965	0.81047	3.11596	2.07146
371879.033772965.4	371879	3772965	0.73687	2.94934	1.82451
371899.033772965.4	371899	3772965	0.67358	2.76167	1.62355
371919.033772965.4	371919	3772965	0.61684	2.53448	1.45352
371939.033772965.4	371939	3772965	0.56687	2.28328	1.31035
371799.033772985.4	371799	3772985	1.42075	4.53831	3.31548
371819.033772985.4	371819	3772985	1.25236	4.44471	2.80694
371839.033772985.4	371839	3772985	1.10753	4.29496	2.40533
371859.033772985.4	371859	3772985	0.99218	4.1606	2.09919
371879.033772985.4	371879	3772985	0.8886	3.93157	1.84199
371899.033772985.4	371899	3772985	0.80015	3.65384	1.63139
371919.033772985.4	371919	3772985	0.72622	3.34768	1.46034
371939.033772985.4	371939	3772985	0.66276	2.99691	1.31746
371799.033773005.4	371799	3773005	1.86869	6.31065	3.35305
371819.033773005.4	371819	3773005	1.60443	6.1793	2.82234
371839.033773005.4	371839	3773005	1.39263	6.00772	2.4145
371859.033773005.4	371859	3773005	1.23078	5.90851	2.10936
371879.033773005.4	371879	3773005	1.08966	5.65292	1.8536
371899.033773005.4	371899	3773005	0.97274	5.32898	1.64612
371919.033773005.4	371919	3773005	0.86953	4.81774	1.46735
371939.033773005.4	371939	3773005	0.78256	4.21536	1.31851
371437.183772897.5	371437.2	3772898	0.93471	0.71909	10.55433
371437.183772917.5	371437.2	3772918	1.10116	0.78233	11.41538
371437.183772937.5	371437.2	3772938	1.28734	0.84742	12.09516
371437.183772957.5	371437.2	3772958	1.51701	0.92909	12.92424
371457.183772897.5	371457.2	3772898	1.02513	0.78616	11.831
371457.183772917.5	371457.2	3772918	1.23627	0.86569	13.14892

371457.183772937.5	371457.2	3772938	1.47656	0.94596	14.22328
371477.183772897.5	371477.2	3772898	1.10083	0.85065	12.89618
371477.183772917.5	371477.2	3772918	1.35716	0.94725	14.71277
371477.183772937.5	371477.2	3772938	1.69085	1.06025	16.73311
371497.183772877.5	371497.2	3772878	0.94902	0.82433	11.93474
371497.183772897.5	371497.2	3772898	1.18005	0.92605	14.02101
371497.183772917.5	371497.2	3772918	1.48534	1.0426	16.43468
371497.183772937.5	371497.2	3772938	1.87866	1.17161	19.00633
371517.183772877.5	371517.2	3772878	0.99254	0.88908	12.47641
371517.183772897.5	371517.2	3772898	1.23427	0.99835	14.75839
371517.183772917.5	371517.2	3772918	1.57205	1.1308	17.64629
371537.183772857.5	371537.2	3772858	0.82104	0.83988	10.50905
371537.183772877.5	371537.2	3772878	1.013	0.94847	12.57527
371537.183772897.5	371537.2	3772898	1.28167	1.08095	15.29279
371537.183772917.5	371537.2	3772918	1.6851	1.2535	19.09925
371557.183772857.5	371557.2	3772858	0.8326	0.89431	10.31025
371557.183772877.5	371557.2	3772878	1.03198	1.01843	12.47853
371557.183772897.5	371557.2	3772898	1.31063	1.16931	15.37029
371557.183772917.5	371557.2	3772918	1.76221	1.38404	19.85146
371577.183772837.5	371577.2	3772838	0.67998	0.8282	8.16551
371577.183772857.5	371577.2	3772858	0.83483	0.95001	9.85851
371577.183772877.5	371577.2	3772878	1.02831	1.08394	11.90534
371577.183772897.5	371577.2	3772898	1.31648	1.26204	14.87279
371597.183772837.5	371597.2	3772838	0.67567	0.8739	7.65028
371597.183772857.5	371597.2	3772858	0.81863	0.99934	9.11015
371597.183772877.5	371597.2	3772878	1.00621	1.14835	10.98219
371597.183772897.5	371597.2	3772898	1.29597	1.3578	13.81684
371617.183772817.5	371617.2	3772818	0.54831	0.79569	5.93572
371617.183772837.5	371617.2	3772838	0.6517	0.90761	6.92907
371617.183772857.5	371617.2	3772858	0.78811	1.04585	8.21279
371617.183772877.5	371617.2	3772878	0.96172	1.20815	9.8034
371617.183772897.5	371617.2	3772898	1.23669	1.44615	12.27476
371637.183772817.5	371637.2	3772818	0.52721	0.82432	5.37949
371637.183772837.5	371637.2	3772838	0.62168	0.94275	6.2123
371637.183772857.5	371637.2	3772858	0.72993	1.07199	7.13349
371637.183772877.5	371637.2	3772878	0.89911	1.26515	8.55419
371657.183772797.5	371657.2	3772798	0.43063	0.74556	4.24998
371657.183772817.5	371657.2	3772818	0.49788	0.84777	4.81154
371657.183772837.5	371657.2	3772838	0.57768	0.96671	5.45621
371657.183772857.5	371657.2	3772858	0.68632	1.12399	6.31416
371657.183772877.5	371657.2	3772878	0.82427	1.31843	7.36225
371677.183772777.5	371677.2	3772778	0.35547	0.67248	3.41835
371677.183772797.5	371677.2	3772798	0.40502	0.76157	3.81538
371677.183772817.5	371677.2	3772818	0.46526	0.86933	4.28433
371677.183772837.5	371677.2	3772838	0.537	0.99767	4.82291
371677.183772857.5	371677.2	3772858	0.62354	1.15248	5.44539
371697.183772777.5	371697.2	3772778	0.33483	0.68461	3.09366
371697.183772797.5	371697.2	3772798	0.37631	0.77246	3.40298
371697.183772817.5	371697.2	3772818	0.42442	0.87602	3.74844
371697.183772837.5	371697.2	3772838	0.48422	1.00558	4.16375
371697.183772857.5	371697.2	3772858	0.56285	1.17555	4.69052
371717.183772757.5	371717.2	3772758	0.28221	0.61849	2.56862
371717.183772777.5	371717.2	3772778	0.31175	0.69091	2.78053
371717.183772797.5	371717.2	3772798	0.34556	0.77591	3.01399
371717.183772817.5	371717.2	3772818	0.38884	0.88514	3.30618
371717.183772837.5	371717.2	3772838	0.44298	1.02318	3.65653
371717.183772857.5	371717.2	3772858	0.50715	1.18996	4.04147
371737.183772737.5	371737.2	3772738	0.23771	0.55278	2.13971
371737.183772757.5	371737.2	3772758	0.26184	0.61794	2.31137

371737.183772777.5	371737.2	3772778	0.28839	0.69245	2.49172
371737.183772797.5	371737.2	3772798	0.3196	0.78214	2.69541
371737.183772817.5	371737.2	3772818	0.35617	0.88984	2.92116
371737.183772837.5	371737.2	3772838	0.40104	1.02351	3.18153
371757.183772737.5	371757.2	3772738	0.22261	0.55292	1.94979
371757.183772757.5	371757.2	3772758	0.24306	0.61602	2.08569
371757.183772777.5	371757.2	3772778	0.26727	0.69229	2.24086
371757.183772797.5	371757.2	3772798	0.29475	0.78171	2.40627
371757.183772817.5	371757.2	3772818	0.32642	0.8874	2.58236
371757.183772837.5	371757.2	3772838	0.3668	1.02139	2.79187
371268.763772892.7	371268.8	3772893	0.40897	0.36632	4.02913
371268.763772912.7	371268.8	3772913	0.43385	0.37989	3.98455
371268.763772932.7	371268.8	3772933	0.45666	0.38887	3.91584
371268.763772952.7	371268.8	3772953	0.47442	0.39131	3.78553
371268.763772972.7	371268.8	3772973	0.48508	0.39079	3.60651
371268.763772992.7	371268.8	3772993	0.48751	0.38627	3.3907
371268.763773012.7	371268.8	3773013	0.48487	0.3784	3.15695
371268.763773032.7	371268.8	3773033	0.47204	0.35343	2.62149
371268.763773052.7	371268.8	3773053	0.44974	0.33547	2.31881
371268.763773072.7	371268.8	3773073	0.4238	0.31907	2.06336
371288.763772772.7	371288.8	3772773	0.26782	0.29321	3.84431
371288.763772792.7	371288.8	3772793	0.29408	0.30952	4.01967
371288.763772812.7	371288.8	3772813	0.32232	0.32611	4.17478
371288.763772832.7	371288.8	3772833	0.35295	0.34355	4.31781
371288.763772852.7	371288.8	3772853	0.3848	0.36087	4.42518
371288.763772912.7	371288.8	3772913	0.48081	0.41057	4.49393
371288.763772932.7	371288.8	3772933	0.50868	0.41821	4.41341
371288.763772952.7	371288.8	3772953	0.53147	0.43003	4.2655
371288.763772972.7	371288.8	3772973	0.54749	0.42873	4.08089
371288.763772992.7	371288.8	3772993	0.55185	0.42288	3.83496
371288.763773012.7	371288.8	3773013	0.55261	0.42814	3.56932
371288.763773032.7	371288.8	3773033	0.53849	0.40932	2.97567
371288.763773052.7	371288.8	3773053	0.51079	0.37049	2.59786
371288.763773072.7	371288.8	3773073	0.48391	0.3587	2.32581
371308.763772712.7	371308.8	3772713	0.21082	0.26076	3.46938
371308.763772732.7	371308.8	3772733	0.23173	0.27589	3.68088
371308.763772752.7	371308.8	3772753	0.25515	0.29193	3.89568
371308.763772772.7	371308.8	3772773	0.28078	0.30827	4.09773
371308.763772792.7	371308.8	3772793	0.30919	0.32542	4.29259
371308.763772812.7	371308.8	3772813	0.33765	0.34045	4.41417
371308.763772832.7	371308.8	3772833	0.37928	0.36668	4.74379
371308.763772852.7	371308.8	3772853	0.41554	0.38545	4.872
371308.763772912.7	371308.8	3772913	0.53106	0.44279	5.01324
371308.763772932.7	371308.8	3772933	0.56859	0.45844	4.98874
371308.763772952.7	371308.8	3772953	0.59897	0.46913	4.84921
371308.763772972.7	371308.8	3772973	0.62245	0.47586	4.65323
371308.763772992.7	371308.8	3772993	0.63535	0.48096	4.38463
371308.763773012.7	371308.8	3773013	0.63732	0.485	4.07286
371308.763773032.7	371308.8	3773033	0.62503	0.47574	3.73009
371308.763773052.7	371308.8	3773053	0.59103	0.42233	2.98941
371308.763773072.7	371308.8	3773073	0.55477	0.40201	2.62373
371328.763772712.7	371328.8	3772713	0.2183	0.27255	3.62999
371328.763772732.7	371328.8	3772733	0.24102	0.28934	3.87915
371328.763772752.7	371328.8	3772753	0.26608	0.30649	4.12147
371328.763772772.7	371328.8	3772773	0.29481	0.32519	4.37749
371328.763772792.7	371328.8	3772793	0.32677	0.34463	4.62505
371328.763772812.7	371328.8	3772813	0.36233	0.365	4.86242
371328.763772832.7	371328.8	3772833	0.40264	0.38725	5.10455
371328.763772852.7	371328.8	3772853	0.44698	0.41067	5.32943

371328.763772872.7	371328.8	3772873	0.49351	0.43386	5.49845
371328.763772932.7	371328.8	3772933	0.63823	0.50295	5.66992
371328.763772952.7	371328.8	3772953	0.67875	0.51726	5.54648
371328.763772972.7	371328.8	3772973	0.71055	0.5323	5.32618
371328.763772992.7	371328.8	3772993	0.73205	0.53751	5.04792
371328.763773012.7	371328.8	3773013	0.74004	0.54774	4.68683
371328.763773032.7	371328.8	3773033	0.72332	0.53112	4.27136
371328.763773052.7	371328.8	3773053	0.68883	0.50153	3.45531
371328.763773072.7	371328.8	3773073	0.64771	0.46303	3.02855
371348.763772712.7	371348.8	3772713	0.22607	0.28523	3.79012
371348.763772732.7	371348.8	3772733	0.24961	0.30258	4.05469
371348.763772752.7	371348.8	3772753	0.27615	0.32078	4.32345
371348.763772772.7	371348.8	3772773	0.30818	0.34217	4.6412
371348.763772792.7	371348.8	3772793	0.34276	0.363	4.92362
371348.763772812.7	371348.8	3772813	0.38538	0.38853	5.27886
371348.763772832.7	371348.8	3772833	0.42957	0.41194	5.54786
371348.763772852.7	371348.8	3772853	0.48143	0.43897	5.85144
371348.763772872.7	371348.8	3772873	0.5349	0.46427	6.05506
371348.763772892.7	371348.8	3772893	0.59519	0.49286	6.26897
371348.763772952.7	371348.8	3772953	0.77231	0.57393	6.3606
371348.763772972.7	371348.8	3772973	0.81573	0.59575	6.12595
371348.763772992.7	371348.8	3772993	0.84813	0.61041	5.82969
371348.763773012.7	371348.8	3773013	0.86331	0.60794	5.44507
371348.763773032.7	371348.8	3773033	0.84981	0.60049	4.95021
371348.763773052.7	371348.8	3773053	0.82092	0.59184	4.43598
371348.763773072.7	371348.8	3773073	0.76317	0.55783	3.51707
371368.763772712.7	371368.8	3772713	0.23294	0.29736	3.91737
371368.763772732.7	371368.8	3772733	0.25795	0.3162	4.21507
371368.763772752.7	371368.8	3772753	0.28677	0.33653	4.53183
371368.763772772.7	371368.8	3772773	0.31972	0.35814	4.85936
371368.763772792.7	371368.8	3772793	0.35947	0.38317	5.2382
371368.763772812.7	371368.8	3772813	0.40529	0.41006	5.62935
371368.763772832.7	371368.8	3772833	0.45803	0.439	6.0282
371368.763772852.7	371368.8	3772853	0.51683	0.46881	6.39595
371368.763772872.7	371368.8	3772873	0.58511	0.5022	6.78478
371368.763772892.7	371368.8	3772893	0.65385	0.53222	7.00946
371368.763772972.7	371368.8	3772973	0.94817	0.66197	7.1886
371368.763772992.7	371368.8	3772993	0.99479	0.68169	6.8571
371368.763773012.7	371368.8	3773013	1.01985	0.68603	6.40678
371368.763773032.7	371368.8	3773033	1.01785	0.69451	5.81778
371388.763772712.7	371388.8	3772713	0.23877	0.30879	4.00601
371388.763772732.7	371388.8	3772733	0.26504	0.32911	4.33342
371388.763772752.7	371388.8	3772753	0.29625	0.35193	4.70329
371388.763772772.7	371388.8	3772773	0.33294	0.37702	5.10841
371388.763772792.7	371388.8	3772793	0.37396	0.4024	5.50107
371388.763772812.7	371388.8	3772813	0.42609	0.43386	6.00004
371388.763772832.7	371388.8	3772833	0.4866	0.46753	6.51473
371388.763772852.7	371388.8	3772853	0.55362	0.50111	6.97542
371388.763772872.7	371388.8	3772873	0.63718	0.5422	7.55078
371388.763772892.7	371388.8	3772893	0.72151	0.57832	7.90869
371388.763772972.7	371388.8	3772973	1.11029	0.73902	8.49127
371388.763772992.7	371388.8	3772993	1.18023	0.76809	8.16141
371388.763773012.7	371388.8	3773013	1.22059	0.78308	7.62434
371408.763772712.7	371408.8	3772713	0.24514	0.32146	4.08956
371408.763772732.7	371408.8	3772733	0.27232	0.34301	4.43971
371408.763772752.7	371408.8	3772753	0.30671	0.36936	4.87984
371408.763772772.7	371408.8	3772773	0.34449	0.39533	5.3062
371408.763772792.7	371408.8	3772793	0.39048	0.42509	5.79769
371408.763772812.7	371408.8	3772813	0.44785	0.46023	6.38608

371408.763772832.7	371408.8	3772833	0.51271	0.49579	6.95328
371408.763772852.7	371408.8	3772853	0.59464	0.53866	7.64419
371408.763772872.7	371408.8	3772873	0.68591	0.58121	8.25844
371408.763772892.7	371408.8	3772893	0.79137	0.62671	8.8464
371428.763772712.7	371428.8	3772713	0.2522	0.33554	4.16638
371428.763772732.7	371428.8	3772733	0.28106	0.35935	4.55515
371428.763772752.7	371428.8	3772753	0.31702	0.38763	5.02966
371428.763772772.7	371428.8	3772773	0.35791	0.41689	5.52302
371428.763772792.7	371428.8	3772793	0.40714	0.44954	6.07875
371428.763772812.7	371428.8	3772813	0.46881	0.48785	6.74283
371428.763772832.7	371428.8	3772833	0.54048	0.52781	7.42051
371428.763772852.7	371428.8	3772853	0.62945	0.57381	8.19665
371428.763772872.7	371428.8	3772873	0.7375	0.62494	9.03329
371448.763772712.7	371448.8	3772713	0.25704	0.34758	4.17201
371448.763772732.7	371448.8	3772733	0.28752	0.37394	4.59624
371448.763772752.7	371448.8	3772753	0.32324	0.4026	5.06815
371448.763772772.7	371448.8	3772773	0.36716	0.43561	5.62648
371448.763772792.7	371448.8	3772793	0.42088	0.473	6.27419
371448.763772812.7	371448.8	3772813	0.48742	0.51567	7.03061
371448.763772832.7	371448.8	3772833	0.57023	0.56426	7.90845
371448.763772852.7	371448.8	3772853	0.66918	0.61606	8.83658
371468.763772712.7	371468.8	3772713	0.26178	0.36016	4.15272
371468.763772732.7	371468.8	3772733	0.29357	0.38888	4.60116
371468.763772752.7	371468.8	3772753	0.33217	0.42159	5.1296
371468.763772772.7	371468.8	3772773	0.379	0.45846	5.74574
371468.763772792.7	371468.8	3772793	0.43602	0.49978	6.45915
371468.763772812.7	371468.8	3772813	0.51198	0.55131	7.39139
371468.763772832.7	371468.8	3772833	0.59828	0.60255	8.32984
371468.763772852.7	371468.8	3772853	0.70421	0.65884	9.37147
371488.763772712.7	371488.8	3772713	0.26856	0.37588	4.14694
371488.763772732.7	371488.8	3772733	0.30108	0.4064	4.60321
371488.763772752.7	371488.8	3772753	0.34087	0.44157	5.14966
371488.763772772.7	371488.8	3772773	0.38849	0.48055	5.77898
371488.763772792.7	371488.8	3772793	0.4474	0.52514	6.52873
371488.763772812.7	371488.8	3772813	0.53006	0.58415	7.57818
371488.763772832.7	371488.8	3772833	0.62146	0.64072	8.61361
371488.763772852.7	371488.8	3772853	0.73232	0.7014	9.75152
371508.763772712.7	371508.8	3772713	0.27334	0.39007	4.0802
371508.763772732.7	371508.8	3772733	0.30605	0.4221	4.53039
371508.763772752.7	371508.8	3772753	0.34783	0.46101	5.10106
371508.763772772.7	371508.8	3772773	0.39631	0.50268	5.73925
371508.763772792.7	371508.8	3772793	0.45822	0.55232	6.53649
371508.763772812.7	371508.8	3772813	0.5436	0.61625	7.62423
371508.763772832.7	371508.8	3772833	0.6367	0.67678	8.70072
371528.763772712.7	371528.8	3772713	0.2769	0.40374	3.97359
371528.763772732.7	371528.8	3772733	0.31128	0.43925	4.43582
371528.763772752.7	371528.8	3772753	0.35394	0.48102	5.00399
371528.763772772.7	371528.8	3772773	0.40331	0.52587	5.6426
371528.763772792.7	371528.8	3772793	0.46747	0.58052	6.46163
371528.763772812.7	371528.8	3772813	0.55002	0.64537	7.49061
371528.763772832.7	371528.8	3772833	0.649	0.71501	8.6638
371548.763772712.7	371548.8	3772713	0.27853	0.41617	3.82438
371548.763772732.7	371548.8	3772733	0.31416	0.45507	4.28518
371548.763772752.7	371548.8	3772753	0.35528	0.4974	4.80767
371548.763772772.7	371548.8	3772773	0.40649	0.54717	5.45127
371548.763772792.7	371548.8	3772793	0.46956	0.60433	6.22996
371548.763772812.7	371548.8	3772813	0.54786	0.66981	7.17542
371548.763772832.7	371548.8	3772833	0.65112	0.74927	8.39622
371568.763772712.7	371568.8	3772713	0.27824	0.42746	3.64323

371568.763772732.7	371568.8	3772733	0.3137	0.46846	4.07751
371568.763772752.7	371568.8	3772753	0.3574	0.51661	4.60822
371568.763772772.7	371568.8	3772773	0.41144	0.57291	5.25748
371568.763772792.7	371568.8	3772793	0.47186	0.63141	5.96575
371568.763772812.7	371568.8	3772813	0.54969	0.70189	6.86786
371588.763772712.7	371588.8	3772713	0.27786	0.4401	3.46387
371588.763772732.7	371588.8	3772733	0.31219	0.48228	3.85758
371588.763772752.7	371588.8	3772753	0.35558	0.53343	4.35227
371588.763772772.7	371588.8	3772773	0.40547	0.58923	4.9114
371588.763772792.7	371588.8	3772793	0.46946	0.65715	5.62214
371608.763772712.7	371608.8	3772713	0.27468	0.4507	3.25798
371608.763772732.7	371608.8	3772733	0.30848	0.49534	3.62068
371608.763772752.7	371608.8	3772753	0.35068	0.54909	4.06972
371608.763772772.7	371608.8	3772773	0.39851	0.60739	4.56833
371608.763772792.7	371608.8	3772793	0.4573	0.67576	5.17288
371628.763772712.7	371628.8	3772713	0.27011	0.46119	3.0519
371628.763772732.7	371628.8	3772733	0.30262	0.50775	3.37724
371628.763772752.7	371628.8	3772753	0.34275	0.56356	3.77434
371628.763772772.7	371628.8	3772773	0.38836	0.62501	4.21568
371648.763772712.7	371648.8	3772713	0.26212	0.46841	2.82799
371648.763772732.7	371648.8	3772733	0.29252	0.51628	3.11237
371648.763772752.7	371648.8	3772753	0.32841	0.57171	3.44209
371648.763772772.7	371648.8	3772773	0.37116	0.63633	3.82733
371668.763772712.7	371668.8	3772713	0.25407	0.47703	2.62613
371668.763772732.7	371668.8	3772733	0.28202	0.52593	2.87109
371668.763772752.7	371668.8	3772753	0.31374	0.5811	3.14232
371688.763772712.7	371688.8	3772713	0.24445	0.48423	2.43017
371688.763772732.7	371688.8	3772733	0.26833	0.53157	2.62526
371708.763772712.7	371708.8	3772713	0.23145	0.4861	2.22268
371281.973773112.2	371282	3773112	0.40381	0.31534	1.81024
371281.973773132.2	371282	3773132	0.37313	0.29821	1.63222
371281.973773152.2	371282	3773152	0.34105	0.27733	1.45945
371281.973773172.2	371282	3773172	0.31209	0.25904	1.31202
371281.973773192.2	371282	3773192	0.27967	0.23477	1.14533
371281.973773212.2	371282	3773212	0.2514	0.21438	1.00294
371281.973773232.2	371282	3773232	0.23288	0.2032	0.91819
371281.973773252.2	371282	3773252	0.20705	0.18265	0.78738
371281.973773272.2	371282	3773272	0.17178	0.15159	0.60112
371281.973773292.2	371282	3773292	0.15514	0.13806	0.52519
371281.973773312.2	371282	3773312	0.14435	0.12977	0.48054
371281.973773332.2	371282	3773332	0.12895	0.11507	0.41439
371281.973773352.2	371282	3773352	0.12091	0.10844	0.38376
371281.973773372.2	371282	3773372	0.11673	0.10639	0.36864
371301.973773112.2	371302	3773112	0.45852	0.35306	2.01401
371301.973773132.2	371302	3773132	0.42576	0.33963	1.82956
371301.973773152.2	371302	3773152	0.37987	0.30415	1.58701
371301.973773172.2	371302	3773172	0.34983	0.28862	1.44285
371301.973773192.2	371302	3773192	0.31573	0.26495	1.27647
371301.973773212.2	371302	3773212	0.28171	0.23959	1.10899
371301.973773232.2	371302	3773232	0.26029	0.22647	1.012
371301.973773252.2	371302	3773252	0.22738	0.19926	0.84665
371301.973773272.2	371302	3773272	0.19428	0.1712	0.68027
371301.973773292.2	371302	3773292	0.16817	0.14856	0.55572
371301.973773312.2	371302	3773312	0.15216	0.13485	0.48794
371301.973773332.2	371302	3773332	0.13703	0.1207	0.42903
371301.973773352.2	371302	3773352	0.12671	0.11164	0.39284
371301.973773372.2	371302	3773372	0.11916	0.10577	0.36612
371321.973773112.2	371322	3773112	0.52679	0.40115	2.26658
371321.973773132.2	371322	3773132	0.48857	0.38855	2.05632

371321.973773152.2	371322	3773152	0.43184	0.34368	1.76846
371321.973773172.2	371322	3773172	0.39533	0.32456	1.59809
371321.973773192.2	371322	3773192	0.35266	0.29367	1.39465
371321.973773212.2	371322	3773212	0.31791	0.26973	1.23249
371321.973773232.2	371322	3773232	0.28312	0.24348	1.06694
371321.973773252.2	371322	3773252	0.25264	0.22009	0.92288
371321.973773272.2	371322	3773272	0.22531	0.19847	0.79502
371321.973773292.2	371322	3773292	0.19113	0.1688	0.63139
371321.973773312.2	371322	3773312	0.16828	0.14887	0.5313
371321.973773332.2	371322	3773332	0.14914	0.13107	0.45587
371321.973773352.2	371322	3773352	0.13539	0.11846	0.41003
371321.973773372.2	371322	3773372	0.12522	0.11004	0.37755
371341.973773112.2	371342	3773112	0.60615	0.45252	2.54369
371341.973773132.2	371342	3773132	0.55119	0.4258	2.25298
371341.973773152.2	371342	3773152	0.48912	0.38384	1.95204
371341.973773172.2	371342	3773172	0.43603	0.34976	1.70588
371341.973773192.2	371342	3773192	0.38768	0.31735	1.48379
371341.973773212.2	371342	3773212	0.34489	0.28778	1.28823
371341.973773232.2	371342	3773232	0.30603	0.2596	1.10985
371341.973773252.2	371342	3773252	0.26247	0.22482	0.9043
371341.973773272.2	371342	3773272	0.23183	0.20098	0.76805
371341.973773292.2	371342	3773292	0.20641	0.18062	0.65904
371341.973773312.2	371342	3773312	0.18654	0.16461	0.57881
371341.973773332.2	371342	3773332	0.16485	0.14544	0.49347
371341.973773352.2	371342	3773352	0.14721	0.12923	0.43307
371341.973773372.2	371342	3773372	0.13421	0.1181	0.39349
371361.973773112.2	371362	3773112	0.69138	0.49664	2.80486
371361.973773132.2	371362	3773132	0.61722	0.45808	2.43346
371361.973773152.2	371362	3773152	0.54622	0.41703	2.10543
371361.973773172.2	371362	3773172	0.48177	0.37769	1.81652
371361.973773192.2	371362	3773192	0.42161	0.33796	1.54686
371361.973773212.2	371362	3773212	0.374	0.307	1.33891
371361.973773232.2	371362	3773232	0.33244	0.27841	1.15767
371361.973773292.2	371362	3773292	0.22585	0.19629	0.69962
371361.973773312.2	371362	3773312	0.20402	0.17924	0.61564
371361.973773332.2	371362	3773332	0.1811	0.16001	0.52907
371361.973773352.2	371362	3773352	0.16302	0.14492	0.46613
371361.973773372.2	371362	3773372	0.14546	0.12924	0.411
371381.973773112.2	371382	3773112	0.80996	0.56765	3.18762
371381.973773132.2	371382	3773132	0.69734	0.49963	2.64286
371381.973773152.2	371382	3773152	0.61699	0.46024	2.29434
371381.973773172.2	371382	3773172	0.53591	0.41161	1.94243
371381.973773192.2	371382	3773192	0.46857	0.37022	1.65567
371381.973773212.2	371382	3773212	0.41069	0.33259	1.41006
371381.973773232.2	371382	3773232	0.36434	0.30167	1.21744
371381.973773252.2	371382	3773252	0.31753	0.26716	1.02014
371381.973773272.2	371382	3773272	0.27955	0.23864	0.86625
371381.973773292.2	371382	3773292	0.2532	0.21955	0.76722
371381.973773352.2	371382	3773352	0.184	0.16568	0.51662
371381.973773372.2	371382	3773372	0.16573	0.15101	0.45509
371401.973773112.2	371402	3773112	0.95177	0.64546	3.61163
371401.973773132.2	371402	3773132	0.79456	0.55137	2.88355
371401.973773152.2	371402	3773152	0.68385	0.49454	2.41729
371401.973773172.2	371402	3773172	0.57064	0.42548	1.93227
371401.973773192.2	371402	3773192	0.50524	0.39122	1.68321
371401.973773212.2	371402	3773212	0.43812	0.34868	1.41247
371401.973773232.2	371402	3773232	0.3812	0.31036	1.1866
371401.973773252.2	371402	3773252	0.34414	0.28669	1.0515
371401.973773272.2	371402	3773272	0.30362	0.25733	0.89861

371401.973773292.2	371402	3773292	0.27338	0.23583	0.7913
371401.973773312.2	371402	3773312	0.24152	0.21127	0.67769
371401.973773332.2	371402	3773332	0.21678	0.19254	0.59444
371401.973773352.2	371402	3773352	0.19606	0.17691	0.52727
371401.973773372.2	371402	3773372	0.17808	0.16325	0.4704
371421.973773112.2	371422	3773112	1.13	0.73994	4.11633
371421.973773132.2	371422	3773132	0.93198	0.6325	3.25504
371421.973773152.2	371422	3773152	0.79748	0.56855	2.72355
371421.973773172.2	371422	3773172	0.67016	0.49604	2.21277
371421.973773192.2	371422	3773192	0.56773	0.43446	1.80818
371421.973773212.2	371422	3773212	0.47239	0.3707	1.42829
371421.973773232.2	371422	3773232	0.42178	0.34052	1.25176
371421.973773252.2	371422	3773252	0.35713	0.29349	1.01091
371421.973773272.2	371422	3773272	0.3174	0.26635	0.87734
371421.973773292.2	371422	3773292	0.28522	0.24434	0.77334
371421.973773312.2	371422	3773312	0.25902	0.22657	0.69182
371421.973773332.2	371422	3773332	0.23045	0.20501	0.6009
371421.973773352.2	371422	3773352	0.20722	0.18757	0.52975
371421.973773372.2	371422	3773372	0.18739	0.17251	0.47038
371441.973773112.2	371442	3773112	1.40317	0.90226	4.93561
371441.973773132.2	371442	3773132	1.14785	0.77324	3.89607
371441.973773152.2	371442	3773152	0.93794	0.65973	3.07988
371441.973773172.2	371442	3773172	0.73014	0.52973	2.24392
371441.973773192.2	371442	3773192	0.56912	0.42489	1.61905
371441.973773212.2	371442	3773212	0.4748	0.36414	1.29599
371441.973773232.2	371442	3773232	0.41433	0.32653	1.10454
371441.973773252.2	371442	3773252	0.35339	0.28315	0.91666
371441.973773272.2	371442	3773272	0.31217	0.25583	0.79525
371441.973773292.2	371442	3773292	0.28285	0.2384	0.70845
371441.973773312.2	371442	3773312	0.25803	0.22346	0.63681
371441.973773332.2	371442	3773332	0.23308	0.20637	0.56607
371441.973773352.2	371442	3773352	0.21006	0.18959	0.50149
371441.973773372.2	371442	3773372	0.18591	0.16979	0.43523
371461.973773112.2	371462	3773112	1.78332	1.1274	6.01029
371461.973773132.2	371462	3773132	1.44279	0.97172	4.72418
371461.973773152.2	371462	3773152	1.14089	0.79941	3.60796
371461.973773172.2	371462	3773172	0.86096	0.6207	2.53732
371461.973773192.2	371462	3773192	0.67746	0.50498	1.86836
371461.973773252.2	371462	3773252	0.37516	0.29787	0.92281
371461.973773272.2	371462	3773272	0.33254	0.27168	0.80168
371461.973773292.2	371462	3773292	0.29525	0.24751	0.69843
371461.973773312.2	371462	3773312	0.26569	0.22866	0.6162
371461.973773332.2	371462	3773332	0.23851	0.20984	0.54342
371461.973773352.2	371462	3773352	0.21611	0.19419	0.48399
371461.973773372.2	371462	3773372	0.19552	0.17871	0.43097
371481.973773172.2	371482	3773172	1.06893	0.77621	3.04586
371481.973773192.2	371482	3773192	0.88955	0.67595	2.45141
371481.973773252.2	371482	3773252	0.41302	0.32969	0.95031
371481.973773272.2	371482	3773272	0.36215	0.29748	0.81597
371481.973773292.2	371482	3773292	0.32377	0.2739	0.71441
371481.973773312.2	371482	3773312	0.29219	0.25407	0.63386
371481.973773332.2	371482	3773332	0.26495	0.23594	0.56718
371481.973773352.2	371482	3773352	0.24206	0.2201	0.51323
371481.973773372.2	371482	3773372	0.22028	0.20364	0.46222
371501.973773172.2	371502	3773172	1.21254	0.87765	3.16695
371501.973773192.2	371502	3773192	0.94494	0.71085	2.33445
371501.973773232.2	371502	3773232	0.54795	0.4298	1.19201
371501.973773252.2	371502	3773252	0.47301	0.38283	1.00718
371501.973773272.2	371502	3773272	0.43406	0.36457	0.92017

371501.973773292.2	371502	3773292	0.4031	0.34899	0.86032
371501.973773312.2	371502	3773312	0.36898	0.32703	0.78795
371501.973773332.2	371502	3773332	0.3255	0.29284	0.68351
371501.973773352.2	371502	3773352	0.28695	0.26126	0.59136
371501.973773372.2	371502	3773372	0.25951	0.23917	0.53008
371521.973773172.2	371522	3773172	1.18007	0.83526	2.60699
371521.973773192.2	371522	3773192	0.93425	0.68942	1.9821
371521.973773212.2	371522	3773212	0.75038	0.57203	1.53672
371521.973773232.2	371522	3773232	0.63873	0.50342	1.28205
371521.973773252.2	371522	3773252	0.59083	0.48344	1.19699
371521.973773272.2	371522	3773272	0.53589	0.45099	1.08955
371521.973773292.2	371522	3773292	0.47479	0.40753	0.95741
371521.973773312.2	371522	3773312	0.42316	0.36917	0.84688
371521.973773332.2	371522	3773332	0.36294	0.31922	0.70917
371521.973773352.2	371522	3773352	0.32049	0.28455	0.61763
371521.973773372.2	371522	3773372	0.28577	0.25586	0.54462
371541.973773172.2	371542	3773172	1.40968	0.99189	2.78806
371541.973773192.2	371542	3773192	1.09736	0.79815	2.08579
371541.973773212.2	371542	3773212	0.95349	0.72007	1.80497
371541.973773232.2	371542	3773232	0.835	0.65016	1.57823
371541.973773252.2	371542	3773252	0.73775	0.58919	1.39348
371541.973773272.2	371542	3773272	0.63655	0.5169	1.18864
371541.973773292.2	371542	3773292	0.54129	0.44441	0.99277
371541.973773312.2	371542	3773312	0.4774	0.3969	0.87036
371541.973773332.2	371542	3773332	0.41242	0.34563	0.74087
371541.973773352.2	371542	3773352	0.36111	0.30497	0.64147
371541.973773372.2	371542	3773372	0.32502	0.27684	0.57618
371561.973773172.2	371562	3773172	1.76843	1.17758	3.01421
371561.973773192.2	371562	3773192	1.42878	0.9812	2.39825
371561.973773212.2	371562	3773212	1.1962	0.84471	1.99708
371561.973773232.2	371562	3773232	1.02893	0.74512	1.72086
371561.973773252.2	371562	3773252	0.89382	0.66135	1.49896
371581.973773152.2	371582	3773152	3.98164	2.26444	5.79967
371581.973773172.2	371582	3773172	2.55357	1.49443	3.61759
371581.973773192.2	371582	3773192	2.01363	1.22214	2.87058
371581.973773212.2	371582	3773212	1.64039	1.02871	2.36219
371581.973773232.2	371582	3773232	1.34644	0.86837	1.95466
371581.973773252.2	371582	3773252	1.14331	0.75679	1.68134
371581.973773352.2	371582	3773352	0.5027	0.362	0.75057
371581.973773372.2	371582	3773372	0.44271	0.32292	0.66468
371601.973773132.2	371602	3773132	11.43808	5.04311	11.6001
371601.973773152.2	371602	3773152	7.15022	3.35795	7.75126
371601.973773172.2	371602	3773172	4.73205	2.3496	5.39515
371601.973773192.2	371602	3773192	3.3814	1.76414	4.00885
371601.973773212.2	371602	3773212	2.46315	1.34009	3.00138
371601.973773232.2	371602	3773232	1.91785	1.08448	2.39887
371601.973773292.2	371602	3773292	1.00195	0.61933	1.31881
371601.973773312.2	371602	3773312	0.83827	0.53051	1.11802
371601.973773332.2	371602	3773332	0.70283	0.45394	0.94532
371601.973773352.2	371602	3773352	0.60164	0.3959	0.81728
371601.973773372.2	371602	3773372	0.51653	0.34528	0.70595
371621.973773132.2	371622	3773132	21.07009	8.38802	14.32101
371621.973773152.2	371622	3773152	12.03628	4.90849	9.38021
371621.973773172.2	371622	3773172	7.38272	3.17165	6.39433
371621.973773192.2	371622	3773192	4.99985	2.27119	4.69632
371621.973773212.2	371622	3773212	3.62578	1.73535	3.63423
371621.973773232.2	371622	3773232	2.60456	1.30458	2.73489
371621.973773272.2	371622	3773272	1.57483	0.85372	1.78146
371621.973773292.2	371622	3773292	1.30096	0.72959	1.52267

371621.973773312.2	371622	3773312	1.04103	0.60087	1.24011
371621.973773332.2	371622	3773332	0.87169	0.51678	1.0615
371621.973773352.2	371622	3773352	0.71339	0.43208	0.87562
371621.973773372.2	371622	3773372	0.59688	0.36786	0.73829
371641.973773132.2	371642	3773132	33.03843	13.36425	15.9146
371641.973773152.2	371642	3773152	18.48201	7.2624	10.52995
371641.973773172.2	371642	3773172	11.14322	4.45903	7.30796
371641.973773192.2	371642	3773192	7.2605	3.02615	5.34635
371641.973773212.2	371642	3773212	4.96222	2.16789	4.01346
371641.973773232.2	371642	3773232	3.64127	1.66798	3.1852
371641.973773252.2	371642	3773252	2.67865	1.28224	2.48972
371641.973773272.2	371642	3773272	2.08381	1.03922	2.04448
371641.973773292.2	371642	3773292	1.63147	0.84425	1.66933
371641.973773312.2	371642	3773312	1.1975	0.63888	1.23875
371641.973773332.2	371642	3773332	0.92704	0.50612	0.977
371641.973773352.2	371642	3773352	0.7897	0.44299	0.85811
371641.973773372.2	371642	3773372	0.672	0.38556	0.7495
371661.973773132.2	371662	3773132	41.42542	17.3624	15.45236
371661.973773152.2	371662	3773152	25.33996	10.2	11.1346
371661.973773172.2	371662	3773172	15.57	6.19658	7.94572
371661.973773192.2	371662	3773192	9.95056	4.02137	5.7946
371661.973773212.2	371662	3773212	6.6177	2.75921	4.31338
371661.973773252.2	371662	3773252	3.53933	1.59802	2.77019
371661.973773272.2	371662	3773272	2.6435	1.24154	2.2135
371661.973773292.2	371662	3773292	1.95823	0.95421	1.71927
371661.973773312.2	371662	3773312	1.40242	0.70581	1.25917
371661.973773332.2	371662	3773332	1.09995	0.56911	1.0289
371661.973773352.2	371662	3773352	0.91177	0.48471	0.88918
371661.973773372.2	371662	3773372	0.74915	0.40718	0.76343
371681.973773132.2	371682	3773132	43.78594	19.82635	13.87718
371681.973773152.2	371682	3773152	30.20882	12.91751	10.98364
371681.973773172.2	371682	3773172	19.49657	8.04129	8.14354
371681.973773192.2	371682	3773192	12.94238	5.2965	6.16175
371681.973773212.2	371682	3773212	8.73874	3.61745	4.68731
371681.973773232.2	371682	3773232	6.14436	2.60625	3.67034
371681.973773252.2	371682	3773252	4.42268	1.9354	2.89977
371681.973773272.2	371682	3773272	3.30013	1.49424	2.34927
371681.973773292.2	371682	3773292	2.19031	1.02618	1.61042
371681.973773312.2	371682	3773312	1.75139	0.84811	1.37572
371681.973773332.2	371682	3773332	1.30235	0.64894	1.07056
371681.973773352.2	371682	3773352	1.09322	0.56069	0.94629
371681.973773372.2	371682	3773372	0.89624	0.47128	0.81519
371701.973773132.2	371702	3773132	38.60498	20.68818	11.56431
371701.973773152.2	371702	3773152	30.22573	14.18877	9.72927
371701.973773172.2	371702	3773172	21.62295	9.55731	7.80919
371701.973773192.2	371702	3773192	15.05897	6.44096	6.10972
371701.973773232.2	371702	3773232	7.32668	3.12705	3.68725
371701.973773252.2	371702	3773252	5.2355	2.27631	2.89237
371701.973773272.2	371702	3773272	3.94341	1.75844	2.38728
371701.973773292.2	371702	3773292	2.76497	1.26904	1.76806
371701.973773312.2	371702	3773312	2.15229	1.0173	1.47621
371701.973773332.2	371702	3773332	1.64605	0.80121	1.19039
371701.973773352.2	371702	3773352	1.30887	0.65454	1.00009
371701.973773372.2	371702	3773372	1.06832	0.54788	0.86194
371721.973773132.2	371722	3773132	31.41416	21.18038	9.12868
371721.973773152.2	371722	3773152	27.12639	14.78316	8.34344
371721.973773172.2	371722	3773172	21.901	10.74695	7.18956
371721.973773192.2	371722	3773192	16.17784	7.43383	5.84198
371721.973773232.2	371722	3773232	8.33831	3.66561	3.63568

371721.973773252.2	371722	3773252	6.06824	2.67855	2.89203
371721.973773272.2	371722	3773272	4.56949	2.04581	2.38216
371721.973773292.2	371722	3773292	3.43835	1.57089	1.93822
371721.973773312.2	371722	3773312	2.53358	1.18617	1.51237
371721.973773332.2	371722	3773332	1.87584	0.90206	1.17865
371721.973773352.2	371722	3773352	1.53114	0.75419	1.0304
371721.973773372.2	371722	3773372	1.24582	0.62834	0.89067
371741.973773132.2	371742	3773132	24.55797	22.13129	7.27201
371741.973773152.2	371742	3773152	23.01833	15.14567	6.85948
371741.973773172.2	371742	3773172	20.26443	11.34867	6.28244
371741.973773192.2	371742	3773192	16.32531	8.2759	5.45492
371741.973773212.2	371742	3773212	12.66417	6.05789	4.60157
371741.973773232.2	371742	3773232	8.74913	4.03279	3.36812
371741.973773252.2	371742	3773252	6.65323	3.03616	2.79006
371741.973773272.2	371742	3773272	4.83699	2.21344	2.16585
371741.973773292.2	371742	3773292	3.66073	1.69464	1.76404
371741.973773312.2	371742	3773312	2.76702	1.30414	1.42419
371741.973773332.2	371742	3773332	2.14306	1.03093	1.18106
371741.973773352.2	371742	3773352	1.73411	0.85094	1.02709
371741.973773372.2	371742	3773372	1.43949	0.72065	0.91353
371761.973773132.2	371762	3773132	18.76223	21.34471	5.75085
371761.973773152.2	371762	3773152	18.89595	15.35386	5.63732
371761.973773172.2	371762	3773172	17.8922	11.72338	5.40344
371761.973773212.2	371762	3773212	12.34713	6.43618	4.17009
371761.973773232.2	371762	3773232	9.07501	4.46285	3.2035
371761.973773252.2	371762	3773252	7.17128	3.43765	2.73504
371761.973773272.2	371762	3773272	5.42616	2.57256	2.20345
371761.973773292.2	371762	3773292	3.77198	1.80046	1.57465
371761.973773312.2	371762	3773312	2.93216	1.4128	1.31821
371761.973773332.2	371762	3773332	2.32037	1.13245	1.12588
371761.973773352.2	371762	3773352	1.89232	0.93671	0.99113
371761.973773372.2	371762	3773372	1.55112	0.78031	0.874
371781.973773132.2	371782	3773132	14.38621	21.22574	4.64878
371781.973773152.2	371782	3773152	15.23362	15.46419	4.65273
371781.973773212.2	371782	3773212	11.768	6.80333	3.7979
371781.973773232.2	371782	3773232	9.67301	5.18836	3.29497
371781.973773252.2	371782	3773252	7.48585	3.82235	2.66353
371781.973773272.2	371782	3773272	5.61717	2.79802	2.07045
371781.973773292.2	371782	3773292	4.01533	1.99486	1.51254
371781.973773312.2	371782	3773312	3.09746	1.54265	1.24746
371781.973773332.2	371782	3773332	2.462	1.23392	1.07234
371781.973773352.2	371782	3773352	1.96898	0.99726	0.9327
371781.973773372.2	371782	3773372	1.60949	0.82428	0.82734
371801.973773132.2	371802	3773132	11.13278	21.14127	3.81553
371801.973773152.2	371802	3773152	12.19532	15.40513	3.86595
371801.973773192.2	371802	3773192	12.23373	9.25952	3.75303
371801.973773212.2	371802	3773212	10.90012	7.0915	3.42955
371801.973773232.2	371802	3773232	9.05591	5.30691	2.92541
371801.973773252.2	371802	3773252	7.36834	4.05074	2.46509
371801.973773272.2	371802	3773272	5.42257	2.87872	1.80925
371801.973773292.2	371802	3773292	4.17862	2.18307	1.44909
371801.973773312.2	371802	3773312	3.24714	1.68667	1.19845
371801.973773332.2	371802	3773332	2.60542	1.35226	1.03799
371801.973773352.2	371802	3773352	2.08014	1.08453	0.90373
371801.973773372.2	371802	3773372	1.73508	0.90919	0.81168
371821.973773132.2	371822	3773132	8.71123	20.85551	3.17323
371821.973773152.2	371822	3773152	9.74772	15.16515	3.23548
371821.973773192.2	371822	3773192	10.50131	9.24419	3.23321
371821.973773212.2	371822	3773212	9.92438	7.38048	3.09782

371821.973773232.2	371822	3773232	8.30462	5.37624	2.58466
371821.973773252.2	371822	3773252	6.59123	3.942	2.02585
371821.973773272.2	371822	3773272	5.18031	2.96222	1.60505
371821.973773292.2	371822	3773292	4.1729	2.31691	1.35212
371821.973773312.2	371822	3773312	3.38553	1.84625	1.16587
371821.973773332.2	371822	3773332	2.77462	1.4987	1.02239
371821.973773352.2	371822	3773352	2.24001	1.20789	0.8932
371821.973773372.2	371822	3773372	1.88292	1.01532	0.80388
371841.973773132.2	371842	3773132	6.89966	20.83645	2.67098
371841.973773152.2	371842	3773152	7.85066	15.07754	2.74165
371841.973773192.2	371842	3773192	8.94841	9.24475	2.798
371841.973773212.2	371842	3773212	8.65486	7.31424	2.68835
371841.973773232.2	371842	3773232	7.45916	5.38563	2.26138
371841.973773252.2	371842	3773252	5.99982	3.95072	1.74887
371841.973773272.2	371842	3773272	4.95407	3.07068	1.46494
371841.973773292.2	371842	3773292	4.23043	2.50731	1.30923
371841.973773312.2	371842	3773312	3.51221	2.02244	1.14436
371841.973773332.2	371842	3773332	2.95958	1.67143	1.02039
371841.973773352.2	371842	3773352	2.58863	1.43886	0.94695
371841.973773372.2	371842	3773372	2.20604	1.2178	0.85883
371861.973773132.2	371862	3773132	5.54887	20.36627	2.28498
371861.973773152.2	371862	3773152	6.36331	14.77742	2.34532
371861.973773192.2	371862	3773192	7.59245	9.25318	2.43241
371861.973773212.2	371862	3773212	7.54011	7.3258	2.36143
371861.973773232.2	371862	3773232	6.54132	5.31057	1.93934
371861.973773252.2	371862	3773252	5.57667	4.06882	1.59249
371861.973773272.2	371862	3773272	4.85645	3.27812	1.40482
371861.973773292.2	371862	3773292	4.30139	2.73691	1.29444
371861.973773312.2	371862	3773312	3.81072	2.31898	1.20639
371861.973773332.2	371862	3773332	3.40935	2.00306	1.15304
371861.973773352.2	371862	3773352	3.04878	1.74459	1.11052
371861.973773372.2	371862	3773372	2.56132	1.44951	0.97524
371881.973773132.2	371882	3773132	4.51777	20.02538	1.97496
371881.973773152.2	371882	3773152	5.22632	14.69586	2.03086
371881.973773192.2	371882	3773192	6.39427	9.12909	2.10838
371881.973773212.2	371882	3773212	6.53726	7.34105	2.08242
371881.973773232.2	371882	3773232	5.95617	5.4899	1.79561
371881.973773252.2	371882	3773252	5.61124	4.54848	1.68502
371881.973773272.2	371882	3773272	5.38951	3.96137	1.68483
371881.973773292.2	371882	3773292	4.84267	3.30058	1.54868
371881.973773312.2	371882	3773312	4.36057	2.80655	1.45389
371881.973773332.2	371882	3773332	3.8253	2.35994	1.32622
371881.973773352.2	371882	3773352	3.31461	1.98374	1.19741
371881.973773372.2	371882	3773372	2.74075	1.61352	1.01137
371901.973773132.2	371902	3773132	3.72002	20.014	1.72127
371901.973773152.2	371902	3773152	4.32825	14.5668	1.77332
371901.973773212.2	371902	3773212	5.66582	7.38914	1.85003
371901.973773232.2	371902	3773232	5.71453	6.11758	1.82344
371901.973773252.2	371902	3773252	5.57082	5.11606	1.76765
371901.973773272.2	371902	3773272	5.41511	4.44122	1.75542
371901.973773292.2	371902	3773292	4.97544	3.71197	1.6386
371901.973773312.2	371902	3773312	4.53415	3.15068	1.53717

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 6/25/2025
** File: C:\Lakes\AERMOD View\AERMOD Projects\9160-9176 Sunset EIR Construction
HRA\9160-9176 Sunset EIR Construction HRA.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\AERMOD Projects\9160-9176 Sunset EIR Constructi
  TITLETWO 9160-9176 Sunset EIR Construction HRA
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 9663345 LA_County
  POLLUTID CONSTR
  RUNORNOT RUN
  ERRORFIL "9160-9176 Sunset EIR Construction HRA.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION CONSTR      AREAPOLY    371627.786    3773063.561    128.050
** DESCRSRC Construction Area
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL
** DESCRSRC On-Road Haul Route
** PREFIX HAUL
** Length of Side = 12.10
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 5

```


** 371601.469, 3773044.473, 126.70, 3.63, 5.63
 ** 371600.199, 3773079.413, 128.04, 3.63, 5.63
 ** 371718.361, 3773074.966, 127.00, 3.63, 5.63
 ** 371856.217, 3773073.696, 121.44, 3.63, 5.63
 ** 371961.674, 3773075.601, 120.05, 3.63, 5.63

** -----
 LOCATION HAUL0001 VOLUME 371601.250 3773050.517 127.03
 LOCATION HAUL0002 VOLUME 371600.810 3773062.605 127.42
 LOCATION HAUL0003 VOLUME 371600.370 3773074.693 127.99
 LOCATION HAUL0004 VOLUME 371607.566 3773079.136 128.30
 LOCATION HAUL0005 VOLUME 371619.653 3773078.681 128.48
 LOCATION HAUL0006 VOLUME 371631.741 3773078.226 128.59
 LOCATION HAUL0007 VOLUME 371643.828 3773077.771 128.59
 LOCATION HAUL0008 VOLUME 371655.916 3773077.316 128.50
 LOCATION HAUL0009 VOLUME 371668.003 3773076.861 128.35
 LOCATION HAUL0010 VOLUME 371680.091 3773076.406 128.15
 LOCATION HAUL0011 VOLUME 371692.178 3773075.952 127.85
 LOCATION HAUL0012 VOLUME 371704.266 3773075.497 127.48
 LOCATION HAUL0013 VOLUME 371716.353 3773075.042 127.03
 LOCATION HAUL0014 VOLUME 371728.447 3773074.873 126.54
 LOCATION HAUL0015 VOLUME 371740.543 3773074.762 126.04
 LOCATION HAUL0016 VOLUME 371752.638 3773074.650 125.54
 LOCATION HAUL0017 VOLUME 371764.734 3773074.539 125.03
 LOCATION HAUL0018 VOLUME 371776.829 3773074.427 124.53
 LOCATION HAUL0019 VOLUME 371788.925 3773074.316 124.06
 LOCATION HAUL0020 VOLUME 371801.020 3773074.204 123.47
 LOCATION HAUL0021 VOLUME 371813.116 3773074.093 122.89
 LOCATION HAUL0022 VOLUME 371825.211 3773073.981 122.38
 LOCATION HAUL0023 VOLUME 371837.307 3773073.870 121.95
 LOCATION HAUL0024 VOLUME 371849.402 3773073.758 121.62
 LOCATION HAUL0025 VOLUME 371861.497 3773073.791 121.41
 LOCATION HAUL0026 VOLUME 371873.591 3773074.010 121.27
 LOCATION HAUL0027 VOLUME 371885.685 3773074.228 121.13
 LOCATION HAUL0028 VOLUME 371897.779 3773074.447 120.99
 LOCATION HAUL0029 VOLUME 371909.873 3773074.665 120.82
 LOCATION HAUL0030 VOLUME 371921.967 3773074.884 120.70
 LOCATION HAUL0031 VOLUME 371934.061 3773075.102 120.57
 LOCATION HAUL0032 VOLUME 371946.155 3773075.321 120.43
 LOCATION HAUL0033 VOLUME 371958.249 3773075.540 120.25

** End of LINE VOLUME Source ID = HAUL

LOCATION NIGHT AREAPOLY 371627.786 3773063.561 128.050

** DESCRSRC Nighttime Construction Area

** Source Parameters **

SRCPARAM CONSTR 0.0005878213 5.000 11 1.400
 AREAVERT CONSTR 371627.786 3773063.561 371627.244 3773028.054
 AREAVERT CONSTR 371612.925 3773027.948 371612.792 3773030.982
 AREAVERT CONSTR 371577.366 3773031.504 371575.508 3773054.876
 AREAVERT CONSTR 371576.169 3773057.652 371578.311 3773061.585
 AREAVERT CONSTR 371582.409 3773064.341 371591.742 3773064.076
 AREAVERT CONSTR 371616.754 3773063.469

** LINE VOLUME Source ID = HAUL

SRCPARAM	HAUL0001	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0002	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0003	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0004	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0005	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0006	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0007	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0008	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0009	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0010	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0011	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0012	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0013	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0014	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0015	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0016	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0017	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0018	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0019	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0020	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0021	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0022	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0023	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0024	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0025	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0026	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0027	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0028	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0029	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0030	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0031	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0032	0.0303030303	3.63	5.63	3.37
SRCPARAM	HAUL0033	0.0303030303	3.63	5.63	3.37

** -----

SRCPARAM	NIGHT	0.0005878213	5.000	11	1.400
AREAVERT	NIGHT	371627.786	3773063.561	371627.244	3773028.054
AREAVERT	NIGHT	371612.925	3773027.948	371612.792	3773030.982
AREAVERT	NIGHT	371577.366	3773031.504	371575.508	3773054.876
AREAVERT	NIGHT	371576.169	3773057.652	371578.311	3773061.585
AREAVERT	NIGHT	371582.409	3773064.341	371591.742	3773064.076
AREAVERT	NIGHT	371616.754	3773063.469		
URBANSRC	ALL				

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 2"

** WeekDays:

EMISFACT	CONSTR	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	CONSTR	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	CONSTR	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0

EMISFACT CONSTR	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
** Saturday:							
EMISFACT CONSTR	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT CONSTR	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT CONSTR	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT CONSTR	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
** Sunday:							
EMISFACT CONSTR	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT CONSTR	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT CONSTR	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT CONSTR	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
** WeekDays:							
EMISFACT HAUL0001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0001	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0001	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0002	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0002	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0002	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0003	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0003	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0004	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0004	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0004	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0005	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0005	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0005	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0006	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0006	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0006	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0007	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0007	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0007	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0008	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0008	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0008	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0009	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0009	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT HAUL0009	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT HAUL0010	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

[illegible]

[illegible]

**** Saturday:**

EMISFACT	HAUL0001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	HAUL0001	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	HAUL0001	HRDOW	1.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	HAUL0031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0031	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0032	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	HAUL0033	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 3"

** WeekDays:

EMISFACT	NIGHT	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	NIGHT	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT	NIGHT	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	NIGHT	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Sunday:

EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	NIGHT	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

SRCGROUP	CONSTR	CONSTR						
SRCGROUP	HAUL	HAUL0001	HAUL0002	HAUL0003	HAUL0004	HAUL0005	HAUL0006	
SRCGROUP	HAUL	HAUL0007	HAUL0008	HAUL0009	HAUL0010	HAUL0011	HAUL0012	
SRCGROUP	HAUL	HAUL0013	HAUL0014	HAUL0015	HAUL0016	HAUL0017	HAUL0018	
SRCGROUP	HAUL	HAUL0019	HAUL0020	HAUL0021	HAUL0022	HAUL0023	HAUL0024	
SRCGROUP	HAUL	HAUL0025	HAUL0026	HAUL0027	HAUL0028	HAUL0029	HAUL0030	
SRCGROUP	HAUL	HAUL0031	HAUL0032	HAUL0033				
SRCGROUP	NIGHT	NIGHT						
SRCGROUP	ALL							

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "9160-9176 Sunset EIR Construction HRA.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE MET\ksmo_sfc_pfl\KSMO_V11_trimmed.sfc

PROFFILE MET\ksmo_sfc_pfl\KSMO_V11_trimmed.PFL

SURFDATA 93197 2019 Santa_Monica_Airport

UAIRDATA 3190 2019

PROFBASE 53.55 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST "9160-9176 Sunset EIR Construction HRA.AD\01H1GALL.PLT" 31

PLOTFILE 1 CONSTR 1ST "9160-9176 Sunset EIR Construction HRA.AD\01H1G001.PLT" 32

PLOTFILE 1 HAUL 1ST "9160-9176 Sunset EIR Construction HRA.AD\01H1G002.PLT" 33

PLOTFILE 1 NIGHT 1ST "9160-9176 Sunset EIR Construction HRA.AD\01H1G003.PLT" 34

PLOTFILE PERIOD ALL "9160-9176 Sunset EIR Construction HRA.AD\PE00GALL.PLT" 35

PLOTFILE PERIOD CONSTR "9160-9176 Sunset EIR Construction HRA.AD\PE00G001.PLT" 36

PLOTFILE PERIOD HAUL "9160-9176 Sunset EIR Construction HRA.AD\PE00G002.PLT" 37

PLOTFILE PERIOD NIGHT "9160-9176 Sunset EIR Construction HRA.AD\PE00G003.PLT" 38

SUMMFILE "9160-9176 Sunset EIR Construction HRA.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 609 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50

ME W187 609 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

PAGE 1
*** MODELOPTs: RegDFAULT CONC ELEV URBAN 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 URBAN Dispersion Algorithm for the SBL for 35 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9663345.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * 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: CONSTR

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

**This Run Includes: 35 Source(s); 4 Source Group(s); and 936
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 33 VOLUME source(s)
and: 2 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: 22112

**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) = 53.55 ; 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

**Detailed Error/Message File: 9160-9176 Sunset EIR Construction HRA.err

**File for Summary of Results: 9160-9176 Sunset EIR Construction HRA.sum

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

HAUL0001	0	0.30303E-01	371601.2	3773050.5	127.0	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0002	0	0.30303E-01	371600.8	3773062.6	127.4	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0003	0	0.30303E-01	371600.4	3773074.7	128.0	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0004	0	0.30303E-01	371607.6	3773079.1	128.3	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0005	0	0.30303E-01	371619.7	3773078.7	128.5	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0006	0	0.30303E-01	371631.7	3773078.2	128.6	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0007	0	0.30303E-01	371643.8	3773077.8	128.6	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0008	0	0.30303E-01	371655.9	3773077.3	128.5	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0009	0	0.30303E-01	371668.0	3773076.9	128.4	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0010	0	0.30303E-01	371680.1	3773076.4	128.2	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0011	0	0.30303E-01	371692.2	3773076.0	127.8	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0012	0	0.30303E-01	371704.3	3773075.5	127.5	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0013	0	0.30303E-01	371716.4	3773075.0	127.0	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0014	0	0.30303E-01	371728.4	3773074.9	126.5	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0015	0	0.30303E-01	371740.5	3773074.8	126.0	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0016	0	0.30303E-01	371752.6	3773074.6	125.5	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0017	0	0.30303E-01	371764.7	3773074.5	125.0	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0018	0	0.30303E-01	371776.8	3773074.4	124.5	3.63	5.63
3.37	YES	HRDOW	NO				
HAUL0019	0	0.30303E-01	371788.9	3773074.3	124.1	3.63	5.63
3.37	YES	HRDOW	NO				

HAUL0020	0	0.30303E-01	371801.0	3773074.2	123.5	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0021	0	0.30303E-01	371813.1	3773074.1	122.9	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0022	0	0.30303E-01	371825.2	3773074.0	122.4	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0023	0	0.30303E-01	371837.3	3773073.9	122.0	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0024	0	0.30303E-01	371849.4	3773073.8	121.6	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0025	0	0.30303E-01	371861.5	3773073.8	121.4	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0026	0	0.30303E-01	371873.6	3773074.0	121.3	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0027	0	0.30303E-01	371885.7	3773074.2	121.1	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0028	0	0.30303E-01	371897.8	3773074.4	121.0	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0029	0	0.30303E-01	371909.9	3773074.7	120.8	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0030	0	0.30303E-01	371922.0	3773074.9	120.7	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0031	0	0.30303E-01	371934.1	3773075.1	120.6	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0032	0	0.30303E-01	371946.2	3773075.3	120.4	3.63	5.63
3.37 YES	HRDOW	NO					
HAUL0033	0	0.30303E-01	371958.2	3773075.5	120.2	3.63	5.63
3.37 YES	HRDOW	NO					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	LOCATION OF AREA	BASE	RELEASE	NUMBER
SOURCE	SOURCE	EMISSION RATE PART. (GRAMS/SEC VARY	AIRCRAFT X Y	ELEV.	HEIGHT	OF VERTS.
SZ	ID	CATS. /METER**2)	(METERS) (METERS)	(METERS)	(METERS)	
(METERS)		BY				

CONSTR	0	0.58782E-03	371627.8	3773063.6	128.1	5.00	11
1.40	YES	HRDOW	NO				

NIGHT 0 0.58782E-03 371627.8 3773063.6 128.1 5.00 11
1.40 YES HRDOW NO

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

CONSTR	CONSTR	,				
HAUL HAUL0006	HAUL0001 , HAUL0007	, HAUL0002 , HAUL0008	, HAUL0003 ,	, HAUL0004	, HAUL0005	,
HAUL0014	HAUL0009 , HAUL0015	, HAUL0010 , HAUL0016	, HAUL0011 ,	, HAUL0012	, HAUL0013	,
HAUL0022	HAUL0017 , HAUL0023	, HAUL0018 , HAUL0024	, HAUL0019 ,	, HAUL0020	, HAUL0021	,
HAUL0030	HAUL0025 , HAUL0031	, HAUL0026 , HAUL0032	, HAUL0027 ,	, HAUL0028	, HAUL0029	,
	HAUL0033	,				
NIGHT	NIGHT	,				
ALL HAUL0005	CONSTR , HAUL0006	, HAUL0001 , HAUL0007	, HAUL0002 ,	, HAUL0003	, HAUL0004	,
HAUL0013	HAUL0008 , HAUL0014	, HAUL0009 , HAUL0015	, HAUL0010 ,	, HAUL0011	, HAUL0012	,
HAUL0021	HAUL0016 , HAUL0022	, HAUL0017 , HAUL0023	, HAUL0018 ,	, HAUL0019	, HAUL0020	,
HAUL0029	HAUL0024 , HAUL0030	, HAUL0025 , HAUL0031	, HAUL0026 ,	, HAUL0027	, HAUL0028	,
	HAUL0032	, HAUL0033	, NIGHT	,		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
HAUL0004	9663345.	CONSTR , HAUL0001 , HAUL0002 , HAUL0003 ,
HAUL0007	, HAUL0005	, HAUL0006 ,
	,	
HAUL0013	HAUL0008 , HAUL0009 , HAUL0010 , HAUL0011 , HAUL0012 ,	
	, HAUL0014 , HAUL0015 ,	
HAUL0021	HAUL0016 , HAUL0017 , HAUL0018 , HAUL0019 , HAUL0020 ,	
	, HAUL0022 , HAUL0023 ,	
HAUL0029	HAUL0024 , HAUL0025 , HAUL0026 , HAUL0027 , HAUL0028 ,	
	, HAUL0030 , HAUL0031 ,	
	HAUL0032 , HAUL0033 , NIGHT ,	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

SOURCE ID = CONSTR ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00

DAY OF WEEK = WEEKDAY

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0001 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = HAUL0002 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
    17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
    9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
    17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0003 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0004 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0009 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

- - - - -
 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0012 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0014 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
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 *** 08:54:56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0015 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0016 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1		2		3		4		5	
6		7		8					
9		10		11		12		13	
14		15		16					
17		18		19		20		21	
22		23		24					

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0020 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

SOURCE ID = HAUL0021 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0022 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0023 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0024 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0025 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0026 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0027 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0028 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 Projects\9160-9176 Sunset EIR Constructi ***
 *** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = HAUL0031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SUNDAY

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Projects\9160-9176 Sunset EIR Constructi ***      06/25/25
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***      08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

SOURCE ID = HAUL0032 ; SOURCE TYPE = VOLUME :

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = HAUL0033 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = NIGHT ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.1000E+01	3	.1000E+01	4	.1000E+01	5	.1000E+01
6	.1000E+01	7	.1000E+01	8	.1000E+01				
9	.1000E+01	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.1000E+01	3	.1000E+01	4	.1000E+01	5	.1000E+01
6	.1000E+01	7	.1000E+01	8	.1000E+01				
9	.1000E+01	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(371629.7, 3772904.8, 113.8, 204.9, 0.0);	(371639.7, 3772904.8, 113.8, 204.9, 0.0);
(371649.7, 3772904.8, 114.1, 204.9, 0.0);	(371659.7, 3772904.8, 113.7, 204.9, 0.0);
(371599.7, 3772914.8, 114.5, 204.9, 0.0);	(371609.7, 3772914.8, 114.5, 204.9, 0.0);
(371619.7, 3772914.8, 114.5, 204.9, 0.0);	(371629.7, 3772914.8, 114.9, 204.9, 0.0);
(371639.7, 3772914.8, 114.9, 204.9, 0.0);	(371649.7, 3772914.8, 114.8, 204.9, 0.0);
(371659.7, 3772914.8, 114.6, 204.9, 0.0);	(371569.7, 3772924.8, 115.0, 204.9, 0.0);
(371579.7, 3772924.8, 115.1, 204.9, 0.0);	(371589.7, 3772924.8, 115.3, 204.9, 0.0);
(371599.7, 3772924.8, 115.6, 204.9, 0.0);	(371609.7, 3772924.8, 115.6, 204.9, 0.0);

3772924.8,	115.3,	204.9,	0.0);		
(371619.7,	3772924.8,	115.2,	204.9,	0.0);	(371629.7,
3772924.8,	115.9,	204.9,	0.0);		
(371639.7,	3772924.8,	115.8,	204.9,	0.0);	(371649.7,
3772924.8,	115.7,	204.9,	0.0);		
(371659.7,	3772924.8,	115.5,	204.9,	0.0);	(371569.7,
3772934.8,	115.7,	204.9,	0.0);		
(371579.7,	3772934.8,	116.0,	204.9,	0.0);	(371589.7,
3772934.8,	116.4,	204.9,	0.0);		
(371599.7,	3772934.8,	116.4,	204.9,	0.0);	(371609.7,
3772934.8,	115.9,	204.9,	0.0);		
(371619.7,	3772934.8,	115.9,	204.9,	0.0);	(371629.7,
3772934.8,	116.7,	204.9,	0.0);		
(371639.7,	3772934.8,	116.9,	204.9,	0.0);	(371649.7,
3772934.8,	117.0,	204.9,	0.0);		
(371659.7,	3772934.8,	116.5,	204.9,	0.0);	(371569.7,
3772944.8,	116.4,	204.9,	0.0);		
(371579.7,	3772944.8,	116.8,	204.9,	0.0);	(371589.7,
3772944.8,	117.0,	204.9,	0.0);		
(371599.7,	3772944.8,	116.9,	204.9,	0.0);	(371609.7,
3772944.8,	116.9,	204.9,	0.0);		
(371619.7,	3772944.8,	117.3,	204.9,	0.0);	(371629.7,
3772944.8,	117.5,	204.9,	0.0);		
(371639.7,	3772944.8,	117.6,	204.9,	0.0);	(371649.7,
3772944.8,	117.6,	204.9,	0.0);		
(371659.7,	3772944.8,	117.4,	204.9,	0.0);	(371569.7,
3772954.8,	117.2,	204.9,	0.0);		
(371579.7,	3772954.8,	117.6,	204.9,	0.0);	(371589.7,
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^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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▲ *** AERMOD - VERSION 24142 ***    *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***    06/25/25
*** AERMET - VERSION 22112 ***    *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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▲ *** AERMOD - VERSION 24142 ***      *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***      06/25/25
*** AERMET - VERSION 22112 ***      *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 24142 ***      *** C:\Lakes\AERMOD View\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** MODELOPTs: RegFAULT CONC ELEV URBAN ADJ_U*

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

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  ( 371568.8, 3772812.7,    105.2,    204.9,    0.0);      ( 371588.8,
3772712.7,    99.0,    204.9,    0.0);
  ( 371588.8, 3772732.7,    100.1,    204.9,    0.0);      ( 371588.8,
3772752.7,    102.1,    204.9,    0.0);
  ( 371588.8, 3772772.7,    102.9,    204.9,    0.0);      ( 371588.8,
3772792.7,    104.4,    204.9,    0.0);

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▲ *** AERMOD - VERSION 24142 ***      *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***      06/25/25
*** AERMET - VERSION 22112 ***      *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

  ( 371608.8, 3772712.7,    98.4,    204.9,    0.0);      ( 371608.8,
3772732.7,    99.7,    204.9,    0.0);
  ( 371608.8, 3772752.7,    101.6,    204.9,    0.0);      ( 371608.8,

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3772772.7,	102.3,	204.9,	0.0);		
(371608.8,	3772792.7,	103.0,	204.9,	0.0);	(371628.8,
3772712.7,	98.2,	204.9,	0.0);		
(371628.8,	3772732.7,	99.5,	204.9,	0.0);	(371628.8,
3772752.7,	101.3,	204.9,	0.0);		
(371628.8,	3772772.7,	102.1,	204.9,	0.0);	(371648.8,
3772712.7,	97.3,	204.9,	0.0);		
(371648.8,	3772732.7,	98.5,	204.9,	0.0);	(371648.8,
3772752.7,	99.7,	204.9,	0.0);		
(371648.8,	3772772.7,	100.8,	204.9,	0.0);	(371668.8,
3772712.7,	97.5,	204.9,	0.0);		
(371668.8,	3772732.7,	98.6,	204.9,	0.0);	(371668.8,
3772752.7,	99.2,	204.9,	0.0);		
(371688.8,	3772712.7,	97.8,	204.9,	0.0);	(371688.8,
3772732.7,	97.9,	204.9,	0.0);		
(371708.8,	3772712.7,	96.7,	204.9,	0.0);	(371282.0,
3773112.2,	139.1,	204.9,	0.0);		
(371282.0,	3773132.2,	140.3,	204.9,	0.0);	(371282.0,
3773152.2,	142.2,	204.9,	0.0);		
(371282.0,	3773172.2,	143.8,	204.9,	0.0);	(371282.0,
3773192.2,	146.8,	204.9,	0.0);		
(371282.0,	3773212.2,	149.3,	204.9,	0.0);	(371282.0,
3773232.2,	150.0,	204.9,	0.0);		
(371282.0,	3773252.2,	153.4,	204.9,	0.0);	(371282.0,
3773272.2,	161.8,	204.9,	0.0);		
(371282.0,	3773292.2,	165.5,	204.9,	0.0);	(371282.0,
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(371282.0,	3773332.2,	175.1,	204.9,	0.0);	(371282.0,
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(371302.0,	3773132.2,	138.6,	204.9,	0.0);	(371302.0,
3773152.2,	142.0,	204.9,	0.0);		
(371302.0,	3773172.2,	142.7,	204.9,	0.0);	(371302.0,
3773192.2,	144.8,	204.9,	0.0);		
(371302.0,	3773212.2,	147.6,	204.9,	0.0);	(371302.0,
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(371302.0,	3773252.2,	152.5,	204.9,	0.0);	(371302.0,
3773272.2,	158.3,	204.9,	0.0);		
(371302.0,	3773292.2,	164.7,	204.9,	0.0);	(371302.0,
3773312.2,	169.1,	204.9,	0.0);		
(371302.0,	3773332.2,	176.9,	204.9,	0.0);	(371302.0,
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(371322.0,	3773212.2,	145.8,	204.9,	0.0);	(371322.0,

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  ( 371322.0, 3773252.2,    151.1,    204.9,    0.0);      ( 371322.0,
3773272.2,    153.9,    204.9,    0.0);
  ( 371322.0, 3773292.2,    160.4,    204.9,    0.0);      ( 371322.0,
3773312.2,    166.0,    204.9,    0.0);
  ( 371322.0, 3773332.2,    174.1,    204.9,    0.0);      ( 371322.0,
3773352.2,    182.8,    204.9,    0.0);
  ( 371322.0, 3773372.2,    188.9,    204.9,    0.0);      ( 371342.0,
3773112.2,    136.4,    204.9,    0.0);
  ( 371342.0, 3773132.2,    137.5,    204.9,    0.0);      ( 371342.0,
3773152.2,    140.1,    204.9,    0.0);
  ( 371342.0, 3773172.2,    142.2,    204.9,    0.0);      ( 371342.0,
3773192.2,    144.4,    204.9,    0.0);
  ( 371342.0, 3773212.2,    146.7,    204.9,    0.0);      ( 371342.0,
3773232.2,    149.2,    204.9,    0.0);
  ( 371342.0, 3773252.2,    153.7,    204.9,    0.0);      ( 371342.0,
3773272.2,    157.0,    204.9,    0.0);
  ( 371342.0, 3773292.2,    160.3,    204.9,    0.0);      ( 371342.0,
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  ( 371342.0, 3773332.2,    169.5,    204.9,    0.0);      ( 371342.0,
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3773112.2,    137.2,    204.9,    0.0);
  ( 371362.0, 3773132.2,    138.9,    204.9,    0.0);      ( 371362.0,
3773152.2,    141.0,    204.9,    0.0);
  ( 371362.0, 3773172.2,    143.1,    204.9,    0.0);      ( 371362.0,
3773192.2,    145.7,    204.9,    0.0);
  ( 371362.0, 3773212.2,    147.7,    204.9,    0.0);      ( 371362.0,
3773232.2,    149.7,    204.9,    0.0);
  ( 371362.0, 3773292.2,    159.5,    204.9,    0.0);      ( 371362.0,
3773312.2,    161.9,    204.9,    0.0);
  ( 371362.0, 3773332.2,    166.6,    204.9,    0.0);      ( 371362.0,
3773352.2,    171.2,    204.9,    0.0);
  ( 371362.0, 3773372.2,    180.1,    204.9,    0.0);      ( 371382.0,
3773112.2,    136.7,    204.9,    0.0);
  ( 371382.0, 3773132.2,    140.1,    204.9,    0.0);      ( 371382.0,
3773152.2,    141.4,    204.9,    0.0);

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▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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( 371382.0, 3773172.2,    143.8,    204.9,    0.0);      ( 371382.0,

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(371382.0,	3773252.2,	152.9,	204.9,	0.0);	(371382.0,
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(371382.0,	3773372.2,	167.8,	204.9,	0.0);	(371402.0,
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3773192.2,	147.8,	204.9,	0.0);		
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(371402.0,	3773252.2,	153.4,	204.9,	0.0);	(371402.0,
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(371402.0,	3773372.2,	166.1,	204.9,	0.0);	(371422.0,
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3773272.2,	158.2,	204.9,	0.0);		
(371422.0,	3773292.2,	159.4,	204.9,	0.0);	(371422.0,
3773312.2,	160.1,	204.9,	0.0);		
(371422.0,	3773332.2,	162.6,	204.9,	0.0);	(371422.0,
3773352.2,	164.5,	204.9,	0.0);		
(371422.0,	3773372.2,	166.4,	204.9,	0.0);	(371442.0,
3773112.2,	135.5,	204.9,	0.0);		
(371442.0,	3773132.2,	138.7,	204.9,	0.0);	(371442.0,
3773152.2,	141.8,	204.9,	0.0);		
(371442.0,	3773172.2,	147.2,	204.9,	0.0);	(371442.0,
3773192.2,	153.6,	204.9,	0.0);		
(371442.0,	3773212.2,	157.8,	204.9,	0.0);	(371442.0,
3773232.2,	159.8,	204.9,	0.0);		
(371442.0,	3773252.2,	165.0,	204.9,	0.0);	(371442.0,
3773272.2,	167.6,	204.9,	0.0);		
(371442.0,	3773292.2,	167.3,	204.9,	0.0);	(371442.0,
3773312.2,	166.6,	204.9,	0.0);		
(371442.0,	3773332.2,	167.6,	204.9,	0.0);	(371442.0,
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3773192.2,    150.7,    204.9,    0.0);
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  ( 371482.0, 3773192.2,    144.0,    204.9,    0.0);      ( 371482.0,
3773252.2,    167.9,    204.9,    0.0);
  ( 371482.0, 3773272.2,    169.5,    204.9,    0.0);      ( 371482.0,
3773292.2,    169.0,    204.9,    0.0);
  ( 371482.0, 3773312.2,    168.1,    204.9,    0.0);      ( 371482.0,
3773332.2,    167.5,    204.9,    0.0);
  ( 371482.0, 3773352.2,    166.8,    204.9,    0.0);      ( 371482.0,
3773372.2,    167.2,    204.9,    0.0);
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3773292.2,    156.2,    204.9,    0.0);
  ( 371502.0, 3773312.2,    155.0,    204.9,    0.0);      ( 371502.0,
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  ( 371502.0, 3773352.2,    158.5,    204.9,    0.0);      ( 371502.0,
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  ( 371522.0, 3773172.2,    150.1,    204.9,    0.0);      ( 371522.0,
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3773232.2,    157.2,    204.9,    0.0);
  ( 371522.0, 3773252.2,    153.5,    204.9,    0.0);      ( 371522.0,
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3773312.2,    152.5,    204.9,    0.0);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***      06/25/25
*** AERMET - VERSION 22112 ***      *** 9160-9176 Sunset EIR Construction HRA
***      08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(371522.0, 3773332.2, 155.4, 204.9,	0.0);	(371522.0,
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(371542.0, 3773192.2, 152.0, 204.9,	0.0);	(371542.0,
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(371542.0, 3773312.2, 152.5, 204.9,	0.0);	(371542.0,
3773332.2, 154.8, 204.9, 0.0);		
(371542.0, 3773352.2, 156.9, 204.9,	0.0);	(371542.0,
3773372.2, 157.7, 204.9, 0.0);		
(371562.0, 3773172.2, 148.1, 204.9,	0.0);	(371562.0,
3773192.2, 148.8, 204.9, 0.0);		
(371562.0, 3773212.2, 148.9, 204.9,	0.0);	(371562.0,
3773232.2, 148.4, 204.9, 0.0);		
(371562.0, 3773252.2, 148.1, 204.9,	0.0);	(371582.0,
3773152.2, 140.4, 204.9, 0.0);		
(371582.0, 3773172.2, 145.9, 204.9,	0.0);	(371582.0,
3773192.2, 146.4, 204.9, 0.0);		
(371582.0, 3773212.2, 146.6, 204.9,	0.0);	(371582.0,
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(371582.0, 3773252.2, 147.3, 204.9,	0.0);	(371582.0,
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(371582.0, 3773372.2, 157.1, 204.9,	0.0);	(371602.0,
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(371602.0, 3773152.2, 137.5, 204.9,	0.0);	(371602.0,
3773172.2, 139.4, 204.9, 0.0);		
(371602.0, 3773192.2, 141.0, 204.9,	0.0);	(371602.0,
3773212.2, 143.3, 204.9, 0.0);		
(371602.0, 3773232.2, 144.6, 204.9,	0.0);	(371602.0,
3773292.2, 150.0, 204.9, 0.0);		
(371602.0, 3773312.2, 151.7, 204.9,	0.0);	(371602.0,
3773332.2, 154.0, 204.9, 0.0);		
(371602.0, 3773352.2, 155.8, 204.9,	0.0);	(371602.0,
3773372.2, 158.2, 204.9, 0.0);		
(371622.0, 3773132.2, 135.5, 204.9,	0.0);	(371622.0,
3773152.2, 136.7, 204.9, 0.0);		
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3773232.2, 144.1, 204.9, 0.0);		
(371622.0, 3773272.2, 147.6, 204.9,	0.0);	(371622.0,
3773292.2, 148.3, 204.9, 0.0);		
(371622.0, 3773312.2, 151.2, 204.9,	0.0);	(371622.0,
3773332.2, 152.8, 204.9, 0.0);		
(371622.0, 3773352.2, 156.6, 204.9,	0.0);	(371622.0,

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3773372.2,    160.4,    204.9,    0.0);
  ( 371642.0, 3773132.2,    134.9,    204.9,    0.0);    ( 371642.0,
3773152.2,    136.4,    204.9,    0.0);
  ( 371642.0, 3773172.2,    138.0,    204.9,    0.0);    ( 371642.0,
3773192.2,    139.4,    204.9,    0.0);
  ( 371642.0, 3773212.2,    141.2,    204.9,    0.0);    ( 371642.0,
3773232.2,    142.2,    204.9,    0.0);
  ( 371642.0, 3773252.2,    144.5,    204.9,    0.0);    ( 371642.0,
3773272.2,    145.8,    204.9,    0.0);
  ( 371642.0, 3773292.2,    147.9,    204.9,    0.0);    ( 371642.0,
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  ( 371642.0, 3773332.2,    161.6,    204.9,    0.0);    ( 371642.0,
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  ( 371662.0, 3773152.2,    135.4,    204.9,    0.0);    ( 371662.0,
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^ *** AERMOD - VERSION 24142 ***    *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***    06/25/25
*** AERMET - VERSION 22112 ***    *** 9160-9176 Sunset EIR Construction HRA
***    08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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▲ *** AERMOD - VERSION 24142 ***    *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***    06/25/25
*** AERMET - VERSION 22112 ***    *** 9160-9176 Sunset EIR Construction HRA
***    08:54:56

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

```

( 371842.0, 3773312.2, 166.0, 202.6, 0.0); ( 371842.0,
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▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR

PROCESSING ***

(1=YES; 0=NO)

[illegible]

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,

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: MET\ksmo sfc pfl\KSMO V11 trimmed.sfc

Met Version: 22112

Profile file: MET\ksmo_sfc_pfl\KSMO_V11_trimmed.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 93197

Upper air station no.: 3190

Name: SANTA_MONICA_AIRPORT

Name: UNKNOWN

Year: 2019

Year: 2019

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							

19	01	01	1	01	-33.7	0.341	-9.000	-9.000	-999.	478.	127.8	0.24	0.69
1.00	3.23	21.	10.1	285.3	2.0								
19	01	01	1	02	-23.6	0.237	-9.000	-9.000	-999.	283.	61.9	0.26	0.69
1.00	2.23	348.	10.1	284.2	2.0								
19	01	01	1	03	-33.8	0.341	-9.000	-9.000	-999.	477.	127.8	0.24	0.69
1.00	3.23	24.	10.1	284.8	2.0								
19	01	01	1	04	-35.3	0.354	-9.000	-9.000	-999.	506.	138.0	0.22	0.69
1.00	3.46	43.	10.1	283.8	2.0								
19	01	01	1	05	-9.2	0.135	-9.000	-9.000	-999.	176.	24.4	0.22	0.69
1.00	1.40	59.	10.1	282.5	2.0								
19	01	01	1	06	-8.6	0.123	-9.000	-9.000	-999.	105.	19.8	0.05	0.69
1.00	1.79	192.	10.1	282.5	2.0								
19	01	01	1	07	-19.5	0.202	-9.000	-9.000	-999.	218.	45.0	0.31	0.69
1.00	1.81	161.	10.1	280.3	2.0								
19	01	01	1	08	-15.6	0.191	-9.000	-9.000	-999.	201.	40.7	0.26	0.69
0.54	1.81	359.	10.1	282.0	2.0								
19	01	01	1	09	20.3	0.281	0.408	0.005	121.	357.	-98.7	0.24	0.69
0.31	2.42	22.	10.1	287.0	2.0								
19	01	01	1	10	60.8	0.600	0.722	0.005	224.	1114.	-320.8	0.24	0.69
0.23	5.43	20.	10.1	288.8	2.0								
19	01	01	1	11	89.2	0.529	1.113	0.005	558.	929.	-150.0	0.22	0.69
0.20	4.80	32.	10.1	289.8	2.0								
19	01	01	1	12	103.4	0.526	1.330	0.005	824.	916.	-127.2	0.24	0.69
0.19	4.60	17.	10.1	290.3	2.0								
19	01	01	1	13	102.7	0.587	1.379	0.005	924.	1077.	-177.5	0.26	0.69
0.19	5.10	351.	10.1	290.3	2.0								
19	01	01	1	14	87.4	0.578	1.343	0.005	1002.	1056.	-199.7	0.26	0.69
0.20	5.05	343.	10.1	290.3	2.0								
19	01	01	1	15	58.0	0.589	1.190	0.005	1050.	1083.	-317.5	0.26	0.69
0.23	5.22	344.	10.1	290.3	2.0								
19	01	01	1	16	17.1	0.640	0.796	0.005	1063.	1226.	-1381.3	0.26	0.69
0.32	5.80	354.	10.1	290.3	2.0								
19	01	01	1	17	-48.8	0.569	-9.000	-9.000	-999.	1036.	355.5	0.24	0.69
0.58	5.26	1.	10.1	288.8	2.0								
19	01	01	1	18	-42.1	0.426	-9.000	-9.000	-999.	687.	200.1	0.26	0.69
1.00	3.91	354.	10.1	287.5	2.0								
19	01	01	1	19	-38.6	0.390	-9.000	-9.000	-999.	587.	167.7	0.24	0.69
1.00	3.68	6.	10.1	287.0	2.0								
19	01	01	1	20	-31.4	0.317	-9.000	-9.000	-999.	431.	110.3	0.24	0.69
1.00	3.01	20.	10.1	285.9	2.0								
19	01	01	1	21	-14.1	0.170	-9.000	-9.000	-999.	183.	31.6	0.23	0.69

1.00	1.69	61.	10.1	284.8	2.0
19 01 01	1 22	-24.1	0.241	-9.000	-9.000 -999. 284. 64.0 0.23 0.69
1.00	2.35	84.	10.1	284.2	2.0
19 01 01	1 23	-14.5	0.170	-9.000	-9.000 -999. 170. 31.9 0.18 0.69
1.00	1.84	134.	10.1	283.1	2.0
19 01 01	1 24	-17.7	0.191	-9.000	-9.000 -999. 200. 40.0 0.24 0.69
1.00	1.86	20.	10.1	283.1	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
19	01	01	01	10.1	1	21.	3.23	285.4	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

^ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371629.72	3772904.76	1.28723	371639.72
3772904.76	1.22106		
371649.72	3772904.76	1.15378	371659.72
3772904.76	1.07566		
371599.72	3772914.76	1.65280	371609.72
3772914.76	1.60037		
371619.72	3772914.76	1.53682	371629.72
3772914.76	1.46723		
371639.72	3772914.76	1.38318	371649.72
3772914.76	1.29241		
371659.72	3772914.76	1.20026	371569.72
3772924.76	1.99616		
371579.72	3772924.76	1.99201	371589.72
3772924.76	1.96800		

371599.72	3772924.76	1.92839	371609.72
3772924.76	1.85274		
371619.72	3772924.76	1.76679	371629.72
3772924.76	1.68517		
371639.72	3772924.76	1.57450	371649.72
3772924.76	1.46029		
371659.72	3772924.76	1.34795	371569.72
3772934.76	2.35248		
371579.72	3772934.76	2.35619	371589.72
3772934.76	2.33602		
371599.72	3772934.76	2.27121	371609.72
3772934.76	2.16567		
371619.72	3772934.76	2.05262	371629.72
3772934.76	1.94716		
371639.72	3772934.76	1.81363	371649.72
3772934.76	1.67270		
371659.72	3772934.76	1.52659	371569.72
3772944.76	2.81482		
371579.72	3772944.76	2.82710	371589.72
3772944.76	2.79046		
371599.72	3772944.76	2.70122	371609.72
3772944.76	2.57809		
371619.72	3772944.76	2.44081	371629.72
3772944.76	2.27581		
371639.72	3772944.76	2.09622	371649.72
3772944.76	1.91523		
371659.72	3772944.76	1.74199	371569.72
3772954.76	3.42756		
371579.72	3772954.76	3.45192	371589.72
3772954.76	3.40573		
371599.72	3772954.76	3.28896	371609.72
3772954.76	3.11993		
371619.72	3772954.76	2.92888	371629.72
3772954.76	2.69820		
371639.72	3772954.76	2.46312	371649.72
3772954.76	2.23117		
371659.72	3772954.76	2.00911	371569.72
3772964.76	4.25226		
371579.72	3772964.76	4.30722	371589.72
3772964.76	4.26833		
371599.72	3772964.76	4.10426	371609.72
3772964.76	3.86553		
371619.72	3772964.76	3.58801	371629.72
3772964.76	3.25707		
371639.72	3772964.76	2.92985	371649.72
3772964.76	2.63020		
371659.72	3772964.76	2.35357	371569.72
3772970.33	4.83774		
371579.72	3772970.33	4.91411	371589.72
3772970.33	4.86600		

371599.72	3772970.33	4.67956	371609.72
3772970.33	4.40589		
371619.72	3772974.76	4.47309	371629.72
3772974.76	3.98875		
371639.72	3772974.76	3.52695	371649.72
3772974.76	3.13004		
371659.72	3772974.76	2.81381	371619.72
3772984.76	5.67491		
371629.72	3772984.76	4.96533	371639.72
3772984.76	4.32962		
371649.72	3772984.76	3.82075	371659.72
3772984.76	3.46386		
371569.87	3772991.40	8.44141	371579.87
3772991.40	8.81613		
371589.87	3772991.40	8.80900	371599.87
3772991.40	8.42815		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371609.87	3772991.40	7.71778	371619.72
3772994.76	7.49452		
371629.72	3772994.76	6.41893	371639.72
3772994.76	5.53153		
371649.72	3772994.76	4.89543	371659.72
3772994.76	4.47680		
371570.04	3773001.54	11.51324	371580.04
3773001.54	12.24378		
371590.04	3773001.54	12.36928	371600.04
3773001.54	11.83747		
371610.04	3773001.54	10.70039	371619.72
3773004.76	10.29462		

371629.72	3773004.76	8.67975	371639.72
3773004.76	7.48896		
371649.72	3773004.76	6.80840	371659.72
3773004.76	6.21295		
371619.72	3773014.76	14.46849	371629.72
3773014.76	12.36895		
371639.72	3773014.76	11.19538	371649.72
3773014.76	10.57928		
371659.72	3773014.76	9.38958	371619.72
3773020.25	17.53138		
371629.72	3773020.25	15.43838	371639.72
3773020.25	14.58940		
371649.72	3773020.25	13.72810	371659.72
3773020.25	12.09407		
371678.38	3772888.96	0.81783	371688.38
3772888.96	0.77101		
371698.38	3772888.96	0.72565	371708.38
3772888.96	0.68251		
371718.38	3772888.96	0.64199	371678.38
3772898.96	0.89534		
371688.38	3772898.96	0.83767	371698.38
3772898.96	0.78852		
371708.38	3772898.96	0.74364	371718.38
3772898.96	0.70198		
371678.38	3772918.96	1.09369	371688.38
3772918.96	1.01263		
371698.38	3772918.96	0.95161	371708.38
3772918.96	0.89767		
371718.38	3772918.96	0.84771	371678.38
3772928.96	1.22420		
371688.38	3772928.96	1.14004	371698.38
3772928.96	1.07008		
371708.38	3772928.96	1.01066	371718.38
3772928.96	0.95391		
371678.38	3772938.96	1.38207	371688.38
3772938.96	1.29071		
371698.38	3772938.96	1.20933	371708.38
3772938.96	1.13702		
371718.38	3772938.96	1.07862	371678.38
3772948.96	1.57599		
371688.38	3772948.96	1.47446	371698.38
3772948.96	1.38498		
371708.38	3772948.96	1.30777	371718.38
3772948.96	1.24397		
371678.38	3772958.96	1.82554	371688.38
3772958.96	1.71162		
371698.38	3772958.96	1.60962	371708.38
3772958.96	1.52420		
371718.38	3772958.96	1.45105	371678.38
3772968.96	2.16118		

371688.38	3772968.96	2.03499	371698.38
3772968.96	1.92111		
371708.38	3772968.96	1.82201	371718.38
3772968.96	1.73536		
371678.38	3772978.96	2.63782	371688.38
3772978.96	2.49954		
371698.38	3772978.96	2.36616	371708.38
3772978.96	2.23721		
371718.38	3772978.96	2.11919	371678.38
3772988.96	3.35551		
371688.38	3772988.96	3.19532	371698.38
3772988.96	2.99275		
371708.38	3772988.96	2.78937	371718.38
3772988.96	2.61237		
371678.38	3772998.96	4.47438	371688.38
3772998.96	4.21705		
371698.38	3772998.96	3.88711	371708.38
3772998.96	3.57937		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371718.38	3772998.96	3.30292	371678.38
3773008.96	6.24289		
371688.38	3773008.96	5.73721	371698.38
3773008.96	5.17665		
371708.38	3773008.96	4.65441	371718.38
3773008.96	4.19605		
371678.38	3773018.96	8.98203	371688.38
3773018.96	7.94460		
371698.38	3773018.96	6.95310	371708.38
3773018.96	6.08909		

371718.38	3773018.96	5.35959	371734.81
3772871.37	0.51158		
371754.81	3772871.37	0.46823	371774.81
3772871.37	0.43056		
371734.81	3772911.37	0.72265	371754.81
3772911.37	0.66757		
371774.81	3772911.37	0.61978	371734.81
3772931.37	0.90677		
371754.81	3772931.37	0.83805	371774.81
3772931.37	0.77686		
371734.81	3772951.37	1.20699	371754.81
3772951.37	1.10899		
371774.81	3772951.37	1.01081	371734.81
3772971.37	1.65594		
371754.81	3772971.37	1.49292	371774.81
3772971.37	1.33901		
371734.81	3772991.37	2.45328	371754.81
3772991.37	2.11347		
371774.81	3772991.37	1.81962	371734.81
3773011.37	3.72403		
371754.81	3773011.37	3.03357	371774.81
3773011.37	2.51259		
371799.03	3772785.46	0.23744	371819.03
3772785.46	0.22323		
371839.03	3772785.46	0.21107	371859.03
3772785.46	0.19903		
371879.03	3772785.46	0.18897	371899.03
3772785.46	0.18255		
371919.03	3772785.46	0.17534	371939.03
3772785.46	0.16887		
371799.03	3772805.46	0.26178	371819.03
3772805.46	0.24619		
371839.03	3772805.46	0.23274	371859.03
3772805.46	0.21954		
371879.03	3772805.46	0.21001	371899.03
3772805.46	0.20499		
371919.03	3772805.46	0.19630	371939.03
3772805.46	0.18895		
371799.03	3772825.46	0.29220	371819.03
3772825.46	0.27521		
371839.03	3772825.46	0.26315	371859.03
3772825.46	0.25069		
371879.03	3772825.46	0.23738	371899.03
3772825.46	0.23062		
371919.03	3772825.46	0.22203	371939.03
3772825.46	0.21261		
371799.03	3772845.46	0.33053	371819.03
3772845.46	0.31260		
371839.03	3772845.46	0.29926	371859.03
3772845.46	0.28617		

371879.03	3772845.46	0.27190	371899.03
3772845.46	0.26302		
371919.03	3772845.46	0.25218	371939.03
3772845.46	0.24172		
371799.03	3772865.46	0.37998	371819.03
3772865.46	0.36156		
371839.03	3772865.46	0.34414	371859.03
3772865.46	0.32872		
371879.03	3772865.46	0.31459	371899.03
3772865.46	0.30135		
371919.03	3772865.46	0.28802	371939.03
3772865.46	0.27471		
371799.03	3772885.46	0.44763	371819.03
3772885.46	0.42823		
371839.03	3772885.46	0.40696	371859.03
3772885.46	0.38772		
371879.03	3772885.46	0.36927	371899.03
3772885.46	0.35073		
371919.03	3772885.46	0.33335	371939.03
3772885.46	0.31527		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371799.03	3772905.46	0.54095	371819.03
3772905.46	0.51789		
371839.03	3772905.46	0.48729	371859.03
3772905.46	0.46235		
371879.03	3772905.46	0.43559	371899.03
3772905.46	0.41166		
371919.03	3772905.46	0.38652	371939.03
3772905.46	0.36552		

371799.03	3772925.46	0.67185	371819.03
3772925.46	0.63302		
371839.03	3772925.46	0.59235	371859.03
3772925.46	0.55205		
371879.03	3772925.46	0.51715	371899.03
3772925.46	0.48308		
371919.03	3772925.46	0.44886	371939.03
3772925.46	0.42104		
371799.03	3772945.46	0.85133	371819.03
3772945.46	0.78732		
371839.03	3772945.46	0.72625	371859.03
3772945.46	0.66715		
371879.03	3772945.46	0.61598	371899.03
3772945.46	0.56879		
371919.03	3772945.46	0.52535	371939.03
3772945.46	0.48725		
371799.03	3772965.46	1.09604	371819.03
3772965.46	0.99003		
371839.03	3772965.46	0.89518	371859.03
3772965.46	0.81047		
371879.03	3772965.46	0.73687	371899.03
3772965.46	0.67358		
371919.03	3772965.46	0.61684	371939.03
3772965.46	0.56687		
371799.03	3772985.46	1.42075	371819.03
3772985.46	1.25236		
371839.03	3772985.46	1.10753	371859.03
3772985.46	0.99218		
371879.03	3772985.46	0.88860	371899.03
3772985.46	0.80015		
371919.03	3772985.46	0.72622	371939.03
3772985.46	0.66276		
371799.03	3773005.46	1.86869	371819.03
3773005.46	1.60443		
371839.03	3773005.46	1.39263	371859.03
3773005.46	1.23078		
371879.03	3773005.46	1.08966	371899.03
3773005.46	0.97274		
371919.03	3773005.46	0.86953	371939.03
3773005.46	0.78256		
371437.18	3772897.50	0.93471	371437.18
3772917.50	1.10116		
371437.18	3772937.50	1.28734	371437.18
3772957.50	1.51701		
371457.18	3772897.50	1.02513	371457.18
3772917.50	1.23627		
371457.18	3772937.50	1.47656	371477.18
3772897.50	1.10083		
371477.18	3772917.50	1.35716	371477.18
3772937.50	1.69085		

371497.18	3772877.50	0.94902	371497.18
3772897.50	1.18005		
371497.18	3772917.50	1.48534	371497.18
3772937.50	1.87866		
371517.18	3772877.50	0.99254	371517.18
3772897.50	1.23427		
371517.18	3772917.50	1.57205	371537.18
3772857.50	0.82104		
371537.18	3772877.50	1.01300	371537.18
3772897.50	1.28167		
371537.18	3772917.50	1.68510	371557.18
3772857.50	0.83260		
371557.18	3772877.50	1.03198	371557.18
3772897.50	1.31063		
371557.18	3772917.50	1.76221	371577.18
3772837.50	0.67998		
371577.18	3772857.50	0.83483	371577.18
3772877.50	1.02831		
371577.18	3772897.50	1.31648	371597.18
3772837.50	0.67567		
371597.18	3772857.50	0.81863	371597.18
3772877.50	1.00621		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371597.18	3772897.50	1.29597	371617.18
3772817.50	0.54831		
371617.18	3772837.50	0.65170	371617.18
3772857.50	0.78811		
371617.18	3772877.50	0.96172	371617.18
3772897.50	1.23669		

371637.18	3772817.50	0.52721	371637.18
3772837.50	0.62168		
371637.18	3772857.50	0.72993	371637.18
3772877.50	0.89911		
371657.18	3772797.50	0.43063	371657.18
3772817.50	0.49788		
371657.18	3772837.50	0.57768	371657.18
3772857.50	0.68632		
371657.18	3772877.50	0.82427	371677.18
3772777.50	0.35547		
371677.18	3772797.50	0.40502	371677.18
3772817.50	0.46526		
371677.18	3772837.50	0.53700	371677.18
3772857.50	0.62354		
371697.18	3772777.50	0.33483	371697.18
3772797.50	0.37631		
371697.18	3772817.50	0.42442	371697.18
3772837.50	0.48422		
371697.18	3772857.50	0.56285	371717.18
3772757.50	0.28221		
371717.18	3772777.50	0.31175	371717.18
3772797.50	0.34556		
371717.18	3772817.50	0.38884	371717.18
3772837.50	0.44298		
371717.18	3772857.50	0.50715	371737.18
3772737.50	0.23771		
371737.18	3772757.50	0.26184	371737.18
3772777.50	0.28839		
371737.18	3772797.50	0.31960	371737.18
3772817.50	0.35617		
371737.18	3772837.50	0.40104	371757.18
3772737.50	0.22261		
371757.18	3772757.50	0.24306	371757.18
3772777.50	0.26727		
371757.18	3772797.50	0.29475	371757.18
3772817.50	0.32642		
371757.18	3772837.50	0.36680	371268.76
3772892.70	0.40897		
371268.76	3772912.70	0.43385	371268.76
3772932.70	0.45666		
371268.76	3772952.70	0.47442	371268.76
3772972.70	0.48508		
371268.76	3772992.70	0.48751	371268.76
3773012.70	0.48487		
371268.76	3773032.70	0.47204	371268.76
3773052.70	0.44974		
371268.76	3773072.70	0.42380	371288.76
3772772.70	0.26782		
371288.76	3772792.70	0.29408	371288.76
3772812.70	0.32232		

371288.76	3772832.70	0.35295	371288.76
3772852.70	0.38480		
371288.76	3772912.70	0.48081	371288.76
3772932.70	0.50868		
371288.76	3772952.70	0.53147	371288.76
3772972.70	0.54749		
371288.76	3772992.70	0.55185	371288.76
3773012.70	0.55261		
371288.76	3773032.70	0.53849	371288.76
3773052.70	0.51079		
371288.76	3773072.70	0.48391	371308.76
3772712.70	0.21082		
371308.76	3772732.70	0.23173	371308.76
3772752.70	0.25515		
371308.76	3772772.70	0.28078	371308.76
3772792.70	0.30919		
371308.76	3772812.70	0.33765	371308.76
3772832.70	0.37928		
371308.76	3772852.70	0.41554	371308.76
3772912.70	0.53106		
371308.76	3772932.70	0.56859	371308.76
3772952.70	0.59897		
371308.76	3772972.70	0.62245	371308.76
3772992.70	0.63535		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371308.76	3773012.70	0.63732	371308.76
3773032.70	0.62503		
371308.76	3773052.70	0.59103	371308.76
3773072.70	0.55477		

371328.76	3772712.70	0.21830	371328.76
3772732.70	0.24102		
371328.76	3772752.70	0.26608	371328.76
3772772.70	0.29481		
371328.76	3772792.70	0.32677	371328.76
3772812.70	0.36233		
371328.76	3772832.70	0.40264	371328.76
3772852.70	0.44698		
371328.76	3772872.70	0.49351	371328.76
3772932.70	0.63823		
371328.76	3772952.70	0.67875	371328.76
3772972.70	0.71055		
371328.76	3772992.70	0.73205	371328.76
3773012.70	0.74004		
371328.76	3773032.70	0.72332	371328.76
3773052.70	0.68883		
371328.76	3773072.70	0.64771	371348.76
3772712.70	0.22607		
371348.76	3772732.70	0.24961	371348.76
3772752.70	0.27615		
371348.76	3772772.70	0.30818	371348.76
3772792.70	0.34276		
371348.76	3772812.70	0.38538	371348.76
3772832.70	0.42957		
371348.76	3772852.70	0.48143	371348.76
3772872.70	0.53490		
371348.76	3772892.70	0.59519	371348.76
3772952.70	0.77231		
371348.76	3772972.70	0.81573	371348.76
3772992.70	0.84813		
371348.76	3773012.70	0.86331	371348.76
3773032.70	0.84981		
371348.76	3773052.70	0.82092	371348.76
3773072.70	0.76317		
371368.76	3772712.70	0.23294	371368.76
3772732.70	0.25795		
371368.76	3772752.70	0.28677	371368.76
3772772.70	0.31972		
371368.76	3772792.70	0.35947	371368.76
3772812.70	0.40529		
371368.76	3772832.70	0.45803	371368.76
3772852.70	0.51683		
371368.76	3772872.70	0.58511	371368.76
3772892.70	0.65385		
371368.76	3772972.70	0.94817	371368.76
3772992.70	0.99479		
371368.76	3773012.70	1.01985	371368.76
3773032.70	1.01785		
371388.76	3772712.70	0.23877	371388.76
3772732.70	0.26504		

371388.76	3772752.70	0.29625	371388.76
3772772.70	0.33294		
371388.76	3772792.70	0.37396	371388.76
3772812.70	0.42609		
371388.76	3772832.70	0.48660	371388.76
3772852.70	0.55362		
371388.76	3772872.70	0.63718	371388.76
3772892.70	0.72151		
371388.76	3772972.70	1.11029	371388.76
3772992.70	1.18023		
371388.76	3773012.70	1.22059	371408.76
3772712.70	0.24514		
371408.76	3772732.70	0.27232	371408.76
3772752.70	0.30671		
371408.76	3772772.70	0.34449	371408.76
3772792.70	0.39048		
371408.76	3772812.70	0.44785	371408.76
3772832.70	0.51271		
371408.76	3772852.70	0.59464	371408.76
3772872.70	0.68591		
371408.76	3772892.70	0.79137	371428.76
3772712.70	0.25220		
371428.76	3772732.70	0.28106	371428.76
3772752.70	0.31702		
371428.76	3772772.70	0.35791	371428.76
3772792.70	0.40714		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***

INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371428.76	3772812.70	0.46881	371428.76
3772832.70	0.54048		

371428.76	3772852.70	0.62945	371428.76
3772872.70	0.73750		
371448.76	3772712.70	0.25704	371448.76
3772732.70	0.28752		
371448.76	3772752.70	0.32324	371448.76
3772772.70	0.36716		
371448.76	3772792.70	0.42088	371448.76
3772812.70	0.48742		
371448.76	3772832.70	0.57023	371448.76
3772852.70	0.66918		
371468.76	3772712.70	0.26178	371468.76
3772732.70	0.29357		
371468.76	3772752.70	0.33217	371468.76
3772772.70	0.37900		
371468.76	3772792.70	0.43602	371468.76
3772812.70	0.51198		
371468.76	3772832.70	0.59828	371468.76
3772852.70	0.70421		
371488.76	3772712.70	0.26856	371488.76
3772732.70	0.30108		
371488.76	3772752.70	0.34087	371488.76
3772772.70	0.38849		
371488.76	3772792.70	0.44740	371488.76
3772812.70	0.53006		
371488.76	3772832.70	0.62146	371488.76
3772852.70	0.73232		
371508.76	3772712.70	0.27334	371508.76
3772732.70	0.30605		
371508.76	3772752.70	0.34783	371508.76
3772772.70	0.39631		
371508.76	3772792.70	0.45822	371508.76
3772812.70	0.54360		
371508.76	3772832.70	0.63670	371528.76
3772712.70	0.27690		
371528.76	3772732.70	0.31128	371528.76
3772752.70	0.35394		
371528.76	3772772.70	0.40331	371528.76
3772792.70	0.46747		
371528.76	3772812.70	0.55002	371528.76
3772832.70	0.64900		
371548.76	3772712.70	0.27853	371548.76
3772732.70	0.31416		
371548.76	3772752.70	0.35528	371548.76
3772772.70	0.40649		
371548.76	3772792.70	0.46956	371548.76
3772812.70	0.54786		
371548.76	3772832.70	0.65112	371568.76
3772712.70	0.27824		
371568.76	3772732.70	0.31370	371568.76
3772752.70	0.35740		

371568.76	3772772.70	0.41144	371568.76
3772792.70	0.47186		
371568.76	3772812.70	0.54969	371588.76
3772712.70	0.27786		
371588.76	3772732.70	0.31219	371588.76
3772752.70	0.35558		
371588.76	3772772.70	0.40547	371588.76
3772792.70	0.46946		
371608.76	3772712.70	0.27468	371608.76
3772732.70	0.30848		
371608.76	3772752.70	0.35068	371608.76
3772772.70	0.39851		
371608.76	3772792.70	0.45730	371628.76
3772712.70	0.27011		
371628.76	3772732.70	0.30262	371628.76
3772752.70	0.34275		
371628.76	3772772.70	0.38836	371648.76
3772712.70	0.26212		
371648.76	3772732.70	0.29252	371648.76
3772752.70	0.32841		
371648.76	3772772.70	0.37116	371668.76
3772712.70	0.25407		
371668.76	3772732.70	0.28202	371668.76
3772752.70	0.31374		
371688.76	3772712.70	0.24445	371688.76
3772732.70	0.26833		
371708.76	3772712.70	0.23145	371281.97
3773112.21	0.40381		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

- - - - -
 - - - - -

371281.97	3773132.21	0.37313	371281.97
3773152.21	0.34105		
371281.97	3773172.21	0.31209	371281.97
3773192.21	0.27967		
371281.97	3773212.21	0.25140	371281.97
3773232.21	0.23288		
371281.97	3773252.21	0.20705	371281.97
3773272.21	0.17178		
371281.97	3773292.21	0.15514	371281.97
3773312.21	0.14435		
371281.97	3773332.21	0.12895	371281.97
3773352.21	0.12091		
371281.97	3773372.21	0.11673	371301.97
3773112.21	0.45852		
371301.97	3773132.21	0.42576	371301.97
3773152.21	0.37987		
371301.97	3773172.21	0.34983	371301.97
3773192.21	0.31573		
371301.97	3773212.21	0.28171	371301.97
3773232.21	0.26029		
371301.97	3773252.21	0.22738	371301.97
3773272.21	0.19428		
371301.97	3773292.21	0.16817	371301.97
3773312.21	0.15216		
371301.97	3773332.21	0.13703	371301.97
3773352.21	0.12671		
371301.97	3773372.21	0.11916	371321.97
3773112.21	0.52679		
371321.97	3773132.21	0.48857	371321.97
3773152.21	0.43184		
371321.97	3773172.21	0.39533	371321.97
3773192.21	0.35266		
371321.97	3773212.21	0.31791	371321.97
3773232.21	0.28312		
371321.97	3773252.21	0.25264	371321.97
3773272.21	0.22531		
371321.97	3773292.21	0.19113	371321.97
3773312.21	0.16828		
371321.97	3773332.21	0.14914	371321.97
3773352.21	0.13539		
371321.97	3773372.21	0.12522	371341.97
3773112.21	0.60615		
371341.97	3773132.21	0.55119	371341.97
3773152.21	0.48912		
371341.97	3773172.21	0.43603	371341.97
3773192.21	0.38768		
371341.97	3773212.21	0.34489	371341.97
3773232.21	0.30603		
371341.97	3773252.21	0.26247	371341.97
3773272.21	0.23183		

371341.97	3773292.21	0.20641	371341.97
3773312.21	0.18654		
371341.97	3773332.21	0.16485	371341.97
3773352.21	0.14721		
371341.97	3773372.21	0.13421	371361.97
3773112.21	0.69138		
371361.97	3773132.21	0.61722	371361.97
3773152.21	0.54622		
371361.97	3773172.21	0.48177	371361.97
3773192.21	0.42161		
371361.97	3773212.21	0.37400	371361.97
3773232.21	0.33244		
371361.97	3773292.21	0.22585	371361.97
3773312.21	0.20402		
371361.97	3773332.21	0.18110	371361.97
3773352.21	0.16302		
371361.97	3773372.21	0.14546	371381.97
3773112.21	0.80996		
371381.97	3773132.21	0.69734	371381.97
3773152.21	0.61699		
371381.97	3773172.21	0.53591	371381.97
3773192.21	0.46857		
371381.97	3773212.21	0.41069	371381.97
3773232.21	0.36434		
371381.97	3773252.21	0.31753	371381.97
3773272.21	0.27955		
371381.97	3773292.21	0.25320	371381.97
3773352.21	0.18400		
371381.97	3773372.21	0.16573	371401.97
3773112.21	0.95177		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371401.97	3773132.21	0.79456	371401.97	
3773152.21	0.68385			
371401.97	3773172.21	0.57064	371401.97	
3773192.21	0.50524			
371401.97	3773212.21	0.43812	371401.97	
3773232.21	0.38120			
371401.97	3773252.21	0.34414	371401.97	
3773272.21	0.30362			
371401.97	3773292.21	0.27338	371401.97	
3773312.21	0.24152			
371401.97	3773332.21	0.21678	371401.97	
3773352.21	0.19606			
371401.97	3773372.21	0.17808	371421.97	
3773112.21	1.13000			
371421.97	3773132.21	0.93198	371421.97	
3773152.21	0.79748			
371421.97	3773172.21	0.67016	371421.97	
3773192.21	0.56773			
371421.97	3773212.21	0.47239	371421.97	
3773232.21	0.42178			
371421.97	3773252.21	0.35713	371421.97	
3773272.21	0.31740			
371421.97	3773292.21	0.28522	371421.97	
3773312.21	0.25902			
371421.97	3773332.21	0.23045	371421.97	
3773352.21	0.20722			
371421.97	3773372.21	0.18739	371441.97	
3773112.21	1.40317			
371441.97	3773132.21	1.14785	371441.97	
3773152.21	0.93794			
371441.97	3773172.21	0.73014	371441.97	
3773192.21	0.56912			
371441.97	3773212.21	0.47480	371441.97	
3773232.21	0.41433			
371441.97	3773252.21	0.35339	371441.97	
3773272.21	0.31217			
371441.97	3773292.21	0.28285	371441.97	
3773312.21	0.25803			
371441.97	3773332.21	0.23308	371441.97	
3773352.21	0.21006			
371441.97	3773372.21	0.18591	371461.97	
3773112.21	1.78332			
371461.97	3773132.21	1.44279	371461.97	
3773152.21	1.14089			
371461.97	3773172.21	0.86096	371461.97	
3773192.21	0.67746			
371461.97	3773252.21	0.37516	371461.97	
3773272.21	0.33254			

371461.97	3773292.21	0.29525	371461.97
3773312.21	0.26569		
371461.97	3773332.21	0.23851	371461.97
3773352.21	0.21611		
371461.97	3773372.21	0.19552	371481.97
3773172.21	1.06893		
371481.97	3773192.21	0.88955	371481.97
3773252.21	0.41302		
371481.97	3773272.21	0.36215	371481.97
3773292.21	0.32377		
371481.97	3773312.21	0.29219	371481.97
3773332.21	0.26495		
371481.97	3773352.21	0.24206	371481.97
3773372.21	0.22028		
371501.97	3773172.21	1.21254	371501.97
3773192.21	0.94494		
371501.97	3773232.21	0.54795	371501.97
3773252.21	0.47301		
371501.97	3773272.21	0.43406	371501.97
3773292.21	0.40310		
371501.97	3773312.21	0.36898	371501.97
3773332.21	0.32550		
371501.97	3773352.21	0.28695	371501.97
3773372.21	0.25951		
371521.97	3773172.21	1.18007	371521.97
3773192.21	0.93425		
371521.97	3773212.21	0.75038	371521.97
3773232.21	0.63873		
371521.97	3773252.21	0.59083	371521.97
3773272.21	0.53589		
371521.97	3773292.21	0.47479	371521.97
3773312.21	0.42316		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
3773352.21	371521.97	3773332.21	0.36294	371521.97
		0.32049		
3773172.21	371521.97	3773372.21	0.28577	371541.97
		1.40968		
3773212.21	371541.97	3773192.21	1.09736	371541.97
		0.95349		
3773252.21	371541.97	3773232.21	0.83500	371541.97
		0.73775		
3773292.21	371541.97	3773272.21	0.63655	371541.97
		0.54129		
3773332.21	371541.97	3773312.21	0.47740	371541.97
		0.41242		
3773372.21	371541.97	3773352.21	0.36111	371541.97
		0.32502		
3773192.21	371561.97	3773172.21	1.76843	371561.97
		1.42878		
3773232.21	371561.97	3773212.21	1.19620	371561.97
		1.02893		
3773152.21	371561.97	3773252.21	0.89382	371581.97
		3.98164		
3773192.21	371581.97	3773172.21	2.55357	371581.97
		2.01363		
3773232.21	371581.97	3773212.21	1.64039	371581.97
		1.34644		
3773352.21	371581.97	3773252.21	1.14331	371581.97
		0.50270		
3773132.21	371581.97	3773372.21	0.44271	371601.97
		11.43808		
3773172.21	371601.97	3773152.21	7.15022	371601.97
		4.73205		
3773212.21	371601.97	3773192.21	3.38140	371601.97
		2.46315		
3773292.21	371601.97	3773232.21	1.91785	371601.97
		1.00195		
3773332.21	371601.97	3773312.21	0.83827	371601.97
		0.70283		
3773372.21	371601.97	3773352.21	0.60164	371601.97
		0.51653		
3773152.21	371621.97	3773132.21	21.07009	371621.97
		12.03628		
3773192.21	371621.97	3773172.21	7.38272	371621.97
		4.99985		
3773232.21	371621.97	3773212.21	3.62578	371621.97
		2.60456		
3773292.21	371621.97	3773272.21	1.57483	371621.97
		1.30096		

371621.97	3773312.21	1.04103	371621.97
3773332.21	0.87169		
371621.97	3773352.21	0.71339	371621.97
3773372.21	0.59688		
371641.97	3773132.21	33.03843	371641.97
3773152.21	18.48201		
371641.97	3773172.21	11.14322	371641.97
3773192.21	7.26050		
371641.97	3773212.21	4.96222	371641.97
3773232.21	3.64127		
371641.97	3773252.21	2.67865	371641.97
3773272.21	2.08381		
371641.97	3773292.21	1.63147	371641.97
3773312.21	1.19750		
371641.97	3773332.21	0.92704	371641.97
3773352.21	0.78970		
371641.97	3773372.21	0.67200	371661.97
3773132.21	41.42542		
371661.97	3773152.21	25.33996	371661.97
3773172.21	15.57000		
371661.97	3773192.21	9.95056	371661.97
3773212.21	6.61770		
371661.97	3773252.21	3.53933	371661.97
3773272.21	2.64350		
371661.97	3773292.21	1.95823	371661.97
3773312.21	1.40242		
371661.97	3773332.21	1.09995	371661.97
3773352.21	0.91177		
371661.97	3773372.21	0.74915	371681.97
3773132.21	43.78594		
371681.97	3773152.21	30.20882	371681.97
3773172.21	19.49657		
371681.97	3773192.21	12.94238	371681.97
3773212.21	8.73874		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

	371681.97	3773232.21	6.14436	371681.97
3773252.21		4.42268		
	371681.97	3773272.21	3.30013	371681.97
3773292.21		2.19031		
	371681.97	3773312.21	1.75139	371681.97
3773332.21		1.30235		
	371681.97	3773352.21	1.09322	371681.97
3773372.21		0.89624		
	371701.97	3773132.21	38.60498	371701.97
3773152.21		30.22573		
	371701.97	3773172.21	21.62295	371701.97
3773192.21		15.05897		
	371701.97	3773232.21	7.32668	371701.97
3773252.21		5.23550		
	371701.97	3773272.21	3.94341	371701.97
3773292.21		2.76497		
	371701.97	3773312.21	2.15229	371701.97
3773332.21		1.64605		
	371701.97	3773352.21	1.30887	371701.97
3773372.21		1.06832		
	371721.97	3773132.21	31.41416	371721.97
3773152.21		27.12639		
	371721.97	3773172.21	21.90100	371721.97
3773192.21		16.17784		
	371721.97	3773232.21	8.33831	371721.97
3773252.21		6.06824		
	371721.97	3773272.21	4.56949	371721.97
3773292.21		3.43835		
	371721.97	3773312.21	2.53358	371721.97
3773332.21		1.87584		
	371721.97	3773352.21	1.53114	371721.97
3773372.21		1.24582		
	371741.97	3773132.21	24.55797	371741.97
3773152.21		23.01833		
	371741.97	3773172.21	20.26443	371741.97
3773192.21		16.32531		
	371741.97	3773212.21	12.66417	371741.97
3773232.21		8.74913		
	371741.97	3773252.21	6.65323	371741.97
3773272.21		4.83699		
	371741.97	3773292.21	3.66073	371741.97
3773312.21		2.76702		
	371741.97	3773332.21	2.14306	371741.97
3773352.21		1.73411		

371741.97	3773372.21	1.43949	371761.97
3773132.21	18.76223		
371761.97	3773152.21	18.89595	371761.97
3773172.21	17.89220		
371761.97	3773212.21	12.34713	371761.97
3773232.21	9.07501		
371761.97	3773252.21	7.17128	371761.97
3773272.21	5.42616		
371761.97	3773292.21	3.77198	371761.97
3773312.21	2.93216		
371761.97	3773332.21	2.32037	371761.97
3773352.21	1.89232		
371761.97	3773372.21	1.55112	371781.97
3773132.21	14.38621		
371781.97	3773152.21	15.23362	371781.97
3773212.21	11.76800		
371781.97	3773232.21	9.67301	371781.97
3773252.21	7.48585		
371781.97	3773272.21	5.61717	371781.97
3773292.21	4.01533		
371781.97	3773312.21	3.09746	371781.97
3773332.21	2.46200		
371781.97	3773352.21	1.96898	371781.97
3773372.21	1.60949		
371801.97	3773132.21	11.13278	371801.97
3773152.21	12.19532		
371801.97	3773192.21	12.23373	371801.97
3773212.21	10.90012		
371801.97	3773232.21	9.05591	371801.97
3773252.21	7.36834		
371801.97	3773272.21	5.42257	371801.97
3773292.21	4.17862		
371801.97	3773312.21	3.24714	371801.97
3773332.21	2.60542		
371801.97	3773352.21	2.08014	371801.97
3773372.21	1.73508		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

	371821.97	3773132.21	8.71123	371821.97
3773152.21		9.74772		
	371821.97	3773192.21	10.50131	371821.97
3773212.21		9.92438		
	371821.97	3773232.21	8.30462	371821.97
3773252.21		6.59123		
	371821.97	3773272.21	5.18031	371821.97
3773292.21		4.17290		
	371821.97	3773312.21	3.38553	371821.97
3773332.21		2.77462		
	371821.97	3773352.21	2.24001	371821.97
3773372.21		1.88292		
	371841.97	3773132.21	6.89966	371841.97
3773152.21		7.85066		
	371841.97	3773192.21	8.94841	371841.97
3773212.21		8.65486		
	371841.97	3773232.21	7.45916	371841.97
3773252.21		5.99982		
	371841.97	3773272.21	4.95407	371841.97
3773292.21		4.23043		
	371841.97	3773312.21	3.51221	371841.97
3773332.21		2.95958		
	371841.97	3773352.21	2.58863	371841.97
3773372.21		2.20604		
	371861.97	3773132.21	5.54887	371861.97
3773152.21		6.36331		
	371861.97	3773192.21	7.59245	371861.97
3773212.21		7.54011		
	371861.97	3773232.21	6.54132	371861.97
3773252.21		5.57667		
	371861.97	3773272.21	4.85645	371861.97
3773292.21		4.30139		
	371861.97	3773312.21	3.81072	371861.97
3773332.21		3.40935		
	371861.97	3773352.21	3.04878	371861.97
3773372.21		2.56132		
	371881.97	3773132.21	4.51777	371881.97
3773152.21		5.22632		
	371881.97	3773192.21	6.39427	371881.97
3773212.21		6.53726		
	371881.97	3773232.21	5.95617	371881.97
3773252.21		5.61124		

371881.97	3773272.21	5.38951	371881.97
3773292.21	4.84267		
371881.97	3773312.21	4.36057	371881.97
3773332.21	3.82530		
371881.97	3773352.21	3.31461	371881.97
3773372.21	2.74075		
371901.97	3773132.21	3.72002	371901.97
3773152.21	4.32825		
371901.97	3773212.21	5.66582	371901.97
3773232.21	5.71453		
371901.97	3773252.21	5.57082	371901.97
3773272.21	5.41511		
371901.97	3773292.21	4.97544	371901.97
3773312.21	4.53415		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371629.72	3772904.76	1.59528	371639.72
3772904.76	1.63156		
371649.72	3772904.76	1.66802	371659.72
3772904.76	1.69041		
371599.72	3772914.76	1.60663	371609.72
3772914.76	1.65725		
371619.72	3772914.76	1.70627	371629.72

3772914.76	1.75630		
371639.72	3772914.76	1.79738	371649.72
3772914.76	1.83183		
371659.72	3772914.76	1.85996	371569.72
3772924.76	1.56204		
371579.72	3772924.76	1.63238	371589.72
3772924.76	1.70090		
371599.72	3772924.76	1.76970	371609.72
3772924.76	1.82384		
371619.72	3772924.76	1.87809	371629.72
3772924.76	1.94246		
371639.72	3772924.76	1.98644	371649.72
3772924.76	2.02478		
371659.72	3772924.76	2.05682	371569.72
3772934.76	1.70864		
371579.72	3772934.76	1.79531	371589.72
3772934.76	1.88233		
371599.72	3772934.76	1.95657	371609.72
3772934.76	2.01622		
371619.72	3772934.76	2.07939	371629.72
3772934.76	2.15577		
371639.72	3772934.76	2.21335	371649.72
3772934.76	2.26023		
371659.72	3772934.76	2.28884	371569.72
3772944.76	1.88087		
371579.72	3772944.76	1.98592	371589.72
3772944.76	2.08408		
371599.72	3772944.76	2.17061	371609.72
3772944.76	2.25203		
371619.72	3772944.76	2.33667	371629.72
3772944.76	2.40975		
371639.72	3772944.76	2.47158	371649.72
3772944.76	2.52247		
371659.72	3772944.76	2.56028	371569.72
3772954.76	2.08598		
371579.72	3772954.76	2.21297	371589.72
3772954.76	2.33179		
371599.72	3772954.76	2.43858	371609.72
3772954.76	2.53690		
371619.72	3772954.76	2.63694	371629.72
3772954.76	2.71791		
371639.72	3772954.76	2.79073	371649.72
3772954.76	2.84860		
371659.72	3772954.76	2.88314	371569.72
3772964.76	2.33129		
371579.72	3772964.76	2.48991	371589.72
3772964.76	2.64400		
371599.72	3772964.76	2.77469	371609.72
3772964.76	2.89532		
371619.72	3772964.76	3.01209	371629.72

3772964.76	3.10015		
371639.72	3772964.76	3.17580	371649.72
3772964.76	3.24029		
371659.72	3772964.76	3.27495	371569.72
3772970.33	2.48953		
371579.72	3772970.33	2.66769	371589.72
3772970.33	2.83879		
371599.72	3772970.33	2.99115	371609.72
3772970.33	3.13623		
371619.72	3772974.76	3.47378	371629.72
3772974.76	3.56603		
371639.72	3772974.76	3.63903	371649.72
3772974.76	3.70061		
371659.72	3772974.76	3.75353	371619.72
3772984.76	4.04161		
371629.72	3772984.76	4.13734	371639.72
3772984.76	4.21158		
371649.72	3772984.76	4.27279	371659.72
3772984.76	4.34341		
371569.87	3772991.40	3.29530	371579.87
3772991.40	3.61661		
371589.87	3772991.40	3.91599	371599.87
3772991.40	4.18211		

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 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371609.87	3772991.40	4.39481		371619.72
3772994.76	4.81856			
371629.72	3772994.76	4.90688		371639.72
3772994.76	4.97048			
371649.72	3772994.76	5.02860		371659.72
3772994.76	5.09380			
371570.04	3773001.54	3.85498		371580.04
3773001.54	4.29696			
371590.04	3773001.54	4.72663		371600.04
3773001.54	5.09792			
371610.04	3773001.54	5.36370		371619.72
3773004.76	5.89429			
371629.72	3773004.76	5.95989		371639.72
3773004.76	5.99627			
371649.72	3773004.76	6.07614		371659.72
3773004.76	6.06655			
371619.72	3773014.76	7.38516		371629.72
3773014.76	7.41138			
371639.72	3773014.76	7.42293		371649.72
3773014.76	7.48510			
371659.72	3773014.76	7.35049		371619.72
3773020.25	8.52356			
371629.72	3773020.25	8.40512		371639.72
3773020.25	8.31477			
371649.72	3773020.25	8.30391		371659.72
3773020.25	8.21783			
371678.38	3772888.96	1.50614		371688.38
3772888.96	1.52630			
371698.38	3772888.96	1.54054		371708.38
3772888.96	1.54844			
371718.38	3772888.96	1.54952		371678.38
3772898.96	1.64374			
371688.38	3772898.96	1.66017		371698.38
3772898.96	1.67907			
371708.38	3772898.96	1.69331		371718.38
3772898.96	1.70047			
371678.38	3772918.96	1.98819		371688.38
3772918.96	2.00064			
371698.38	3772918.96	2.02567		371708.38
3772918.96	2.04472			
371718.38	3772918.96	2.05248		371678.38
3772928.96	2.20692			
371688.38	3772928.96	2.23432		371698.38
3772928.96	2.26094			
371708.38	3772928.96	2.28326		371718.38
3772928.96	2.28859			
371678.38	3772938.96	2.46246		371688.38
3772938.96	2.49975			

371698.38	3772938.96	2.52442	371708.38
3772938.96	2.53634		
371718.38	3772938.96	2.54781	371678.38
3772948.96	2.76121		
371688.38	3772948.96	2.80460	371698.38
3772948.96	2.83261		
371708.38	3772948.96	2.84924	371718.38
3772948.96	2.86236		
371678.38	3772958.96	3.11773	371688.38
3772958.96	3.16439		
371698.38	3772958.96	3.18936	371708.38
3772958.96	3.20629		
371718.38	3772958.96	3.21761	371678.38
3772968.96	3.54815		
371688.38	3772968.96	3.59851	371698.38
3772968.96	3.62523		
371708.38	3772968.96	3.64272	371718.38
3772968.96	3.65917		
371678.38	3772978.96	4.07488	371688.38
3772978.96	4.13376		
371698.38	3772978.96	4.16645	371708.38
3772978.96	4.18379		
371718.38	3772978.96	4.20382	371678.38
3772988.96	4.73140		
371688.38	3772988.96	4.81000	371698.38
3772988.96	4.82754		
371708.38	3772988.96	4.82804	371718.38
3772988.96	4.85207		
371678.38	3772998.96	5.56016	371688.38
3772998.96	5.64958		
371698.38	3772998.96	5.66806	371708.38
3772998.96	5.69372		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371718.38	3772998.96	5.73753	371678.38
3773008.96	6.63896		
371688.38	3773008.96	6.74640	371698.38
3773008.96	6.79183		
371708.38	3773008.96	6.82419	371718.38
3773008.96	6.86599		
371678.38	3773018.96	8.06994	371688.38
3773018.96	8.19534		
371698.38	3773018.96	8.25925	371708.38
3773018.96	8.30165		
371718.38	3773018.96	8.34115	371734.81
3772871.37	1.33388		
371754.81	3772871.37	1.33580	371774.81
3772871.37	1.31947		
371734.81	3772911.37	1.91198	371754.81
3772911.37	1.91807		
371774.81	3772911.37	1.89656	371734.81
3772931.37	2.35243		
371754.81	3772931.37	2.34963	371774.81
3772931.37	2.31907		
371734.81	3772951.37	2.97164	371754.81
3772951.37	2.96321		
371774.81	3772951.37	2.91123	371734.81
3772971.37	3.75853		
371754.81	3772971.37	3.75953	371774.81
3772971.37	3.73416		
371734.81	3772991.37	5.07624	371754.81
3772991.37	5.07825		
371774.81	3772991.37	5.03222	371734.81
3773011.37	7.20997		
371754.81	3773011.37	7.19251	371774.81
3773011.37	7.15717		
371799.03	3772785.46	0.71129	371819.03
3772785.46	0.70216		
371839.03	3772785.46	0.68959	371859.03
3772785.46	0.66827		
371879.03	3772785.46	0.64540	371899.03
3772785.46	0.62817		
371919.03	3772785.46	0.60294	371939.03

3772785.46	0.57586		
371799.03	3772805.46	0.80474	371819.03
3772805.46	0.79322		
371839.03	3772805.46	0.77659	371859.03
3772805.46	0.75005		
371879.03	3772805.46	0.72685	371899.03
3772805.46	0.71231		
371919.03	3772805.46	0.67868	371939.03
3772805.46	0.64524		
371799.03	3772825.46	0.91981	371819.03
3772825.46	0.90558		
371839.03	3772825.46	0.89369	371859.03
3772825.46	0.86847		
371879.03	3772825.46	0.82953	371899.03
3772825.46	0.80629		
371919.03	3772825.46	0.76981	371939.03
3772825.46	0.72520		
371799.03	3772845.46	1.06150	371819.03
3772845.46	1.04577		
371839.03	3772845.46	1.02956	371859.03
3772845.46	1.00076		
371879.03	3772845.46	0.95586	371899.03
3772845.46	0.92254		
371919.03	3772845.46	0.87452	371939.03
3772845.46	0.82270		
371799.03	3772865.46	1.23735	371819.03
3772865.46	1.22190		
371839.03	3772865.46	1.19178	371859.03
3772865.46	1.15392		
371879.03	3772865.46	1.10885	371899.03
3772865.46	1.05762		
371919.03	3772865.46	0.99826	371939.03
3772865.46	0.93307		
371799.03	3772885.46	1.46479	371819.03
3772885.46	1.45087		
371839.03	3772885.46	1.41116	371859.03
3772885.46	1.36327		
371879.03	3772885.46	1.30530	371899.03
3772885.46	1.23536		
371919.03	3772885.46	1.16037	371939.03
3772885.46	1.07435		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: HAUL

INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371799.03	3772905.46	1.75919	371819.03
3772905.46	1.74625		
371839.03	3772905.46	1.68573	371859.03
3772905.46	1.63029		
371879.03	3772905.46	1.54988	371899.03
3772905.46	1.46623		
371919.03	3772905.46	1.36175	371939.03
3772905.46	1.26402		
371799.03	3772925.46	2.15111	371819.03
3772925.46	2.11608		
371839.03	3772925.46	2.05146	371859.03
3772925.46	1.96271		
371879.03	3772925.46	1.87320	371899.03
3772925.46	1.76147		
371919.03	3772925.46	1.62256	371939.03
3772925.46	1.49596		
371799.03	3772945.46	2.67963	371819.03
3772945.46	2.62741		
371839.03	3772945.46	2.54982	371859.03
3772945.46	2.43560		
371879.03	3772945.46	2.31405	371899.03
3772945.46	2.16693		
371919.03	3772945.46	1.99574	371939.03
3772945.46	1.81637		
371799.03	3772965.46	3.43355	371819.03
3772965.46	3.36058		
371839.03	3772965.46	3.25680	371859.03
3772965.46	3.11596		
371879.03	3772965.46	2.94934	371899.03
3772965.46	2.76167		

371919.03	3772965.46	2.53448	371939.03
3772965.46	2.28328		
371799.03	3772985.46	4.53831	371819.03
3772985.46	4.44471		
371839.03	3772985.46	4.29496	371859.03
3772985.46	4.16060		
371879.03	3772985.46	3.93157	371899.03
3772985.46	3.65384		
371919.03	3772985.46	3.34768	371939.03
3772985.46	2.99691		
371799.03	3773005.46	6.31065	371819.03
3773005.46	6.17930		
371839.03	3773005.46	6.00772	371859.03
3773005.46	5.90851		
371879.03	3773005.46	5.65292	371899.03
3773005.46	5.32898		
371919.03	3773005.46	4.81774	371939.03
3773005.46	4.21536		
371437.18	3772897.50	0.71909	371437.18
3772917.50	0.78233		
371437.18	3772937.50	0.84742	371437.18
3772957.50	0.92909		
371457.18	3772897.50	0.78616	371457.18
3772917.50	0.86569		
371457.18	3772937.50	0.94596	371477.18
3772897.50	0.85065		
371477.18	3772917.50	0.94725	371477.18
3772937.50	1.06025		
371497.18	3772877.50	0.82433	371497.18
3772897.50	0.92605		
371497.18	3772917.50	1.04260	371497.18
3772937.50	1.17161		
371517.18	3772877.50	0.88908	371517.18
3772897.50	0.99835		
371517.18	3772917.50	1.13080	371537.18
3772857.50	0.83988		
371537.18	3772877.50	0.94847	371537.18
3772897.50	1.08095		
371537.18	3772917.50	1.25350	371557.18
3772857.50	0.89431		
371557.18	3772877.50	1.01843	371557.18
3772897.50	1.16931		
371557.18	3772917.50	1.38404	371577.18
3772837.50	0.82820		
371577.18	3772857.50	0.95001	371577.18
3772877.50	1.08394		
371577.18	3772897.50	1.26204	371597.18
3772837.50	0.87390		
371597.18	3772857.50	0.99934	371597.18
3772877.50	1.14835		

^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371597.18	3772897.50	1.35780	371617.18
3772817.50	0.79569		
371617.18	3772837.50	0.90761	371617.18
3772857.50	1.04585		
371617.18	3772877.50	1.20815	371617.18
3772897.50	1.44615		
371637.18	3772817.50	0.82432	371637.18
3772837.50	0.94275		
371637.18	3772857.50	1.07199	371637.18
3772877.50	1.26515		
371657.18	3772797.50	0.74556	371657.18
3772817.50	0.84777		
371657.18	3772837.50	0.96671	371657.18
3772857.50	1.12399		
371657.18	3772877.50	1.31843	371677.18
3772777.50	0.67248		
371677.18	3772797.50	0.76157	371677.18
3772817.50	0.86933		
371677.18	3772837.50	0.99767	371677.18
3772857.50	1.15248		
371697.18	3772777.50	0.68461	371697.18

3772797.50	0.77246		
371697.18	3772817.50	0.87602	371697.18
3772837.50	1.00558		
371697.18	3772857.50	1.17555	371717.18
3772757.50	0.61849		
371717.18	3772777.50	0.69091	371717.18
3772797.50	0.77591		
371717.18	3772817.50	0.88514	371717.18
3772837.50	1.02318		
371717.18	3772857.50	1.18996	371737.18
3772737.50	0.55278		
371737.18	3772757.50	0.61794	371737.18
3772777.50	0.69245		
371737.18	3772797.50	0.78214	371737.18
3772817.50	0.88984		
371737.18	3772837.50	1.02351	371757.18
3772737.50	0.55292		
371757.18	3772757.50	0.61602	371757.18
3772777.50	0.69229		
371757.18	3772797.50	0.78171	371757.18
3772817.50	0.88740		
371757.18	3772837.50	1.02139	371268.76
3772892.70	0.36632		
371268.76	3772912.70	0.37989	371268.76
3772932.70	0.38887		
371268.76	3772952.70	0.39131	371268.76
3772972.70	0.39079		
371268.76	3772992.70	0.38627	371268.76
3773012.70	0.37840		
371268.76	3773032.70	0.35343	371268.76
3773052.70	0.33547		
371268.76	3773072.70	0.31907	371288.76
3772772.70	0.29321		
371288.76	3772792.70	0.30952	371288.76
3772812.70	0.32611		
371288.76	3772832.70	0.34355	371288.76
3772852.70	0.36087		
371288.76	3772912.70	0.41057	371288.76
3772932.70	0.41821		
371288.76	3772952.70	0.43003	371288.76
3772972.70	0.42873		
371288.76	3772992.70	0.42288	371288.76
3773012.70	0.42814		
371288.76	3773032.70	0.40932	371288.76
3773052.70	0.37049		
371288.76	3773072.70	0.35870	371308.76
3772712.70	0.26076		
371308.76	3772732.70	0.27589	371308.76
3772752.70	0.29193		
371308.76	3772772.70	0.30827	371308.76

3772792.70	0.32542		
371308.76	3772812.70	0.34045	371308.76
3772832.70	0.36668		
371308.76	3772852.70	0.38545	371308.76
3772912.70	0.44279		
371308.76	3772932.70	0.45844	371308.76
3772952.70	0.46913		
371308.76	3772972.70	0.47586	371308.76
3772992.70	0.48096		

^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371308.76	3773012.70	0.48500	371308.76
3773032.70	0.47574		
371308.76	3773052.70	0.42233	371308.76
3773072.70	0.40201		
371328.76	3772712.70	0.27255	371328.76
3772732.70	0.28934		
371328.76	3772752.70	0.30649	371328.76
3772772.70	0.32519		
371328.76	3772792.70	0.34463	371328.76
3772812.70	0.36500		
371328.76	3772832.70	0.38725	371328.76
3772852.70	0.41067		

371328.76	3772872.70	0.43386	371328.76
3772932.70	0.50295		
371328.76	3772952.70	0.51726	371328.76
3772972.70	0.53230		
371328.76	3772992.70	0.53751	371328.76
3773012.70	0.54774		
371328.76	3773032.70	0.53112	371328.76
3773052.70	0.50153		
371328.76	3773072.70	0.46303	371348.76
3772712.70	0.28523		
371348.76	3772732.70	0.30258	371348.76
3772752.70	0.32078		
371348.76	3772772.70	0.34217	371348.76
3772792.70	0.36300		
371348.76	3772812.70	0.38853	371348.76
3772832.70	0.41194		
371348.76	3772852.70	0.43897	371348.76
3772872.70	0.46427		
371348.76	3772892.70	0.49286	371348.76
3772952.70	0.57393		
371348.76	3772972.70	0.59575	371348.76
3772992.70	0.61041		
371348.76	3773012.70	0.60794	371348.76
3773032.70	0.60049		
371348.76	3773052.70	0.59184	371348.76
3773072.70	0.55783		
371368.76	3772712.70	0.29736	371368.76
3772732.70	0.31620		
371368.76	3772752.70	0.33653	371368.76
3772772.70	0.35814		
371368.76	3772792.70	0.38317	371368.76
3772812.70	0.41006		
371368.76	3772832.70	0.43900	371368.76
3772852.70	0.46881		
371368.76	3772872.70	0.50220	371368.76
3772892.70	0.53222		
371368.76	3772972.70	0.66197	371368.76
3772992.70	0.68169		
371368.76	3773012.70	0.68603	371368.76
3773032.70	0.69451		
371388.76	3772712.70	0.30879	371388.76
3772732.70	0.32911		
371388.76	3772752.70	0.35193	371388.76
3772772.70	0.37702		
371388.76	3772792.70	0.40240	371388.76
3772812.70	0.43386		
371388.76	3772832.70	0.46753	371388.76
3772852.70	0.50111		
371388.76	3772872.70	0.54220	371388.76
3772892.70	0.57832		

371388.76	3772972.70	0.73902	371388.76
3772992.70	0.76809		
371388.76	3773012.70	0.78308	371408.76
3772712.70	0.32146		
371408.76	3772732.70	0.34301	371408.76
3772752.70	0.36936		
371408.76	3772772.70	0.39533	371408.76
3772792.70	0.42509		
371408.76	3772812.70	0.46023	371408.76
3772832.70	0.49579		
371408.76	3772852.70	0.53866	371408.76
3772872.70	0.58121		
371408.76	3772892.70	0.62671	371428.76
3772712.70	0.33554		
371428.76	3772732.70	0.35935	371428.76
3772752.70	0.38763		
371428.76	3772772.70	0.41689	371428.76
3772792.70	0.44954		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371428.76	3772812.70	0.48785	371428.76
3772832.70	0.52781		
371428.76	3772852.70	0.57381	371428.76

3772872.70	0.62494		
371448.76	3772712.70	0.34758	371448.76
3772732.70	0.37394		
371448.76	3772752.70	0.40260	371448.76
3772772.70	0.43561		
371448.76	3772792.70	0.47300	371448.76
3772812.70	0.51567		
371448.76	3772832.70	0.56426	371448.76
3772852.70	0.61606		
371468.76	3772712.70	0.36016	371468.76
3772732.70	0.38888		
371468.76	3772752.70	0.42159	371468.76
3772772.70	0.45846		
371468.76	3772792.70	0.49978	371468.76
3772812.70	0.55131		
371468.76	3772832.70	0.60255	371468.76
3772852.70	0.65884		
371488.76	3772712.70	0.37588	371488.76
3772732.70	0.40640		
371488.76	3772752.70	0.44157	371488.76
3772772.70	0.48055		
371488.76	3772792.70	0.52514	371488.76
3772812.70	0.58415		
371488.76	3772832.70	0.64072	371488.76
3772852.70	0.70140		
371508.76	3772712.70	0.39007	371508.76
3772732.70	0.42210		
371508.76	3772752.70	0.46101	371508.76
3772772.70	0.50268		
371508.76	3772792.70	0.55232	371508.76
3772812.70	0.61625		
371508.76	3772832.70	0.67678	371528.76
3772712.70	0.40374		
371528.76	3772732.70	0.43925	371528.76
3772752.70	0.48102		
371528.76	3772772.70	0.52587	371528.76
3772792.70	0.58052		
371528.76	3772812.70	0.64537	371528.76
3772832.70	0.71501		
371548.76	3772712.70	0.41617	371548.76
3772732.70	0.45507		
371548.76	3772752.70	0.49740	371548.76
3772772.70	0.54717		
371548.76	3772792.70	0.60433	371548.76
3772812.70	0.66981		
371548.76	3772832.70	0.74927	371568.76
3772712.70	0.42746		
371568.76	3772732.70	0.46846	371568.76
3772752.70	0.51661		
371568.76	3772772.70	0.57291	371568.76

3772792.70	0.63141		
371568.76	3772812.70	0.70189	371588.76
3772712.70	0.44010		
371588.76	3772732.70	0.48228	371588.76
3772752.70	0.53343		
371588.76	3772772.70	0.58923	371588.76
3772792.70	0.65715		
371608.76	3772712.70	0.45070	371608.76
3772732.70	0.49534		
371608.76	3772752.70	0.54909	371608.76
3772772.70	0.60739		
371608.76	3772792.70	0.67576	371628.76
3772712.70	0.46119		
371628.76	3772732.70	0.50775	371628.76
3772752.70	0.56356		
371628.76	3772772.70	0.62501	371648.76
3772712.70	0.46841		
371648.76	3772732.70	0.51628	371648.76
3772752.70	0.57171		
371648.76	3772772.70	0.63633	371668.76
3772712.70	0.47703		
371668.76	3772732.70	0.52593	371668.76
3772752.70	0.58110		
371688.76	3772712.70	0.48423	371688.76
3772732.70	0.53157		
371708.76	3772712.70	0.48610	371281.97
3773112.21	0.31534		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

	371281.97	3773132.21	0.29821	371281.97
3773152.21	0.27733			
	371281.97	3773172.21	0.25904	371281.97
3773192.21	0.23477			
	371281.97	3773212.21	0.21438	371281.97
3773232.21	0.20320			
	371281.97	3773252.21	0.18265	371281.97
3773272.21	0.15159			
	371281.97	3773292.21	0.13806	371281.97
3773312.21	0.12977			
	371281.97	3773332.21	0.11507	371281.97
3773352.21	0.10844			
	371281.97	3773372.21	0.10639	371301.97
3773112.21	0.35306			
	371301.97	3773132.21	0.33963	371301.97
3773152.21	0.30415			
	371301.97	3773172.21	0.28862	371301.97
3773192.21	0.26495			
	371301.97	3773212.21	0.23959	371301.97
3773232.21	0.22647			
	371301.97	3773252.21	0.19926	371301.97
3773272.21	0.17120			
	371301.97	3773292.21	0.14856	371301.97
3773312.21	0.13485			
	371301.97	3773332.21	0.12070	371301.97
3773352.21	0.11164			
	371301.97	3773372.21	0.10577	371321.97
3773112.21	0.40115			
	371321.97	3773132.21	0.38855	371321.97
3773152.21	0.34368			
	371321.97	3773172.21	0.32456	371321.97
3773192.21	0.29367			
	371321.97	3773212.21	0.26973	371321.97
3773232.21	0.24348			
	371321.97	3773252.21	0.22009	371321.97
3773272.21	0.19847			
	371321.97	3773292.21	0.16880	371321.97
3773312.21	0.14887			
	371321.97	3773332.21	0.13107	371321.97
3773352.21	0.11846			
	371321.97	3773372.21	0.11004	371341.97
3773112.21	0.45252			
	371341.97	3773132.21	0.42580	371341.97
3773152.21	0.38384			

371341.97	3773172.21	0.34976	371341.97
3773192.21	0.31735		
371341.97	3773212.21	0.28778	371341.97
3773232.21	0.25960		
371341.97	3773252.21	0.22482	371341.97
3773272.21	0.20098		
371341.97	3773292.21	0.18062	371341.97
3773312.21	0.16461		
371341.97	3773332.21	0.14544	371341.97
3773352.21	0.12923		
371341.97	3773372.21	0.11810	371361.97
3773112.21	0.49664		
371361.97	3773132.21	0.45808	371361.97
3773152.21	0.41703		
371361.97	3773172.21	0.37769	371361.97
3773192.21	0.33796		
371361.97	3773212.21	0.30700	371361.97
3773232.21	0.27841		
371361.97	3773292.21	0.19629	371361.97
3773312.21	0.17924		
371361.97	3773332.21	0.16001	371361.97
3773352.21	0.14492		
371361.97	3773372.21	0.12924	371381.97
3773112.21	0.56765		
371381.97	3773132.21	0.49963	371381.97
3773152.21	0.46024		
371381.97	3773172.21	0.41161	371381.97
3773192.21	0.37022		
371381.97	3773212.21	0.33259	371381.97
3773232.21	0.30167		
371381.97	3773252.21	0.26716	371381.97
3773272.21	0.23864		
371381.97	3773292.21	0.21955	371381.97
3773352.21	0.16568		
371381.97	3773372.21	0.15101	371401.97
3773112.21	0.64546		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,

	HAUL0014	, HAUL0015	, HAUL0016	, HAUL0017	, HAUL0018
, HAUL0019	, HAUL0020	, HAUL0021	,		
	HAUL0022	, HAUL0023	, HAUL0024	, HAUL0025	, HAUL0026
, HAUL0027	, HAUL0028	, . . .	,		

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371401.97	3773132.21	0.55137	371401.97
3773152.21	0.49454		
371401.97	3773172.21	0.42548	371401.97
3773192.21	0.39122		
371401.97	3773212.21	0.34868	371401.97
3773232.21	0.31036		
371401.97	3773252.21	0.28669	371401.97
3773272.21	0.25733		
371401.97	3773292.21	0.23583	371401.97
3773312.21	0.21127		
371401.97	3773332.21	0.19254	371401.97
3773352.21	0.17691		
371401.97	3773372.21	0.16325	371421.97
3773112.21	0.73994		
371421.97	3773132.21	0.63250	371421.97
3773152.21	0.56855		
371421.97	3773172.21	0.49604	371421.97
3773192.21	0.43446		
371421.97	3773212.21	0.37070	371421.97
3773232.21	0.34052		
371421.97	3773252.21	0.29349	371421.97
3773272.21	0.26635		
371421.97	3773292.21	0.24434	371421.97
3773312.21	0.22657		
371421.97	3773332.21	0.20501	371421.97
3773352.21	0.18757		
371421.97	3773372.21	0.17251	371441.97
3773112.21	0.90226		
371441.97	3773132.21	0.77324	371441.97
3773152.21	0.65973		
371441.97	3773172.21	0.52973	371441.97
3773192.21	0.42489		
371441.97	3773212.21	0.36414	371441.97
3773232.21	0.32653		
371441.97	3773252.21	0.28315	371441.97

3773272.21	0.25583		
371441.97	3773292.21	0.23840	371441.97
3773312.21	0.22346		
371441.97	3773332.21	0.20637	371441.97
3773352.21	0.18959		
371441.97	3773372.21	0.16979	371461.97
3773112.21	1.12740		
371461.97	3773132.21	0.97172	371461.97
3773152.21	0.79941		
371461.97	3773172.21	0.62070	371461.97
3773192.21	0.50498		
371461.97	3773252.21	0.29787	371461.97
3773272.21	0.27168		
371461.97	3773292.21	0.24751	371461.97
3773312.21	0.22866		
371461.97	3773332.21	0.20984	371461.97
3773352.21	0.19419		
371461.97	3773372.21	0.17871	371481.97
3773172.21	0.77621		
371481.97	3773192.21	0.67595	371481.97
3773252.21	0.32969		
371481.97	3773272.21	0.29748	371481.97
3773292.21	0.27390		
371481.97	3773312.21	0.25407	371481.97
3773332.21	0.23594		
371481.97	3773352.21	0.22010	371481.97
3773372.21	0.20364		
371501.97	3773172.21	0.87765	371501.97
3773192.21	0.71085		
371501.97	3773232.21	0.42980	371501.97
3773252.21	0.38283		
371501.97	3773272.21	0.36457	371501.97
3773292.21	0.34899		
371501.97	3773312.21	0.32703	371501.97
3773332.21	0.29284		
371501.97	3773352.21	0.26126	371501.97
3773372.21	0.23917		
371521.97	3773172.21	0.83526	371521.97
3773192.21	0.68942		
371521.97	3773212.21	0.57203	371521.97
3773232.21	0.50342		
371521.97	3773252.21	0.48344	371521.97
3773272.21	0.45099		
371521.97	3773292.21	0.40753	371521.97
3773312.21	0.36917		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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 *** 08:54:56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: HAUL

INCLUDING SOURCE(S):

			HAUL0001	, HAUL0002
, HAUL0003	, HAUL0004	, HAUL0005		
	HAUL0006	, HAUL0007	, HAUL0008	, HAUL0009
, HAUL0011	, HAUL0012	, HAUL0013		, HAUL0010
	HAUL0014	, HAUL0015	, HAUL0016	, HAUL0017
, HAUL0019	, HAUL0020	, HAUL0021		, HAUL0018
	HAUL0022	, HAUL0023	, HAUL0024	, HAUL0025
, HAUL0027	, HAUL0028	, . . .		, HAUL0026

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371521.97	3773332.21	0.31922	371521.97
3773352.21	0.28455		
371521.97	3773372.21	0.25586	371541.97
3773172.21	0.99189		
371541.97	3773192.21	0.79815	371541.97
3773212.21	0.72007		
371541.97	3773232.21	0.65016	371541.97
3773252.21	0.58919		
371541.97	3773272.21	0.51690	371541.97
3773292.21	0.44441		
371541.97	3773312.21	0.39690	371541.97
3773332.21	0.34563		
371541.97	3773352.21	0.30497	371541.97
3773372.21	0.27684		
371561.97	3773172.21	1.17758	371561.97
3773192.21	0.98120		
371561.97	3773212.21	0.84471	371561.97
3773232.21	0.74512		
371561.97	3773252.21	0.66135	371581.97
3773152.21	2.26444		
371581.97	3773172.21	1.49443	371581.97
3773192.21	1.22214		
371581.97	3773212.21	1.02871	371581.97
3773232.21	0.86837		
371581.97	3773252.21	0.75679	371581.97
3773352.21	0.36200		

371581.97	3773372.21	0.32292	371601.97
3773132.21	5.04311		
371601.97	3773152.21	3.35795	371601.97
3773172.21	2.34960		
371601.97	3773192.21	1.76414	371601.97
3773212.21	1.34009		
371601.97	3773232.21	1.08448	371601.97
3773292.21	0.61933		
371601.97	3773312.21	0.53051	371601.97
3773332.21	0.45394		
371601.97	3773352.21	0.39590	371601.97
3773372.21	0.34528		
371621.97	3773132.21	8.38802	371621.97
3773152.21	4.90849		
371621.97	3773172.21	3.17165	371621.97
3773192.21	2.27119		
371621.97	3773212.21	1.73535	371621.97
3773232.21	1.30458		
371621.97	3773272.21	0.85372	371621.97
3773292.21	0.72959		
371621.97	3773312.21	0.60087	371621.97
3773332.21	0.51678		
371621.97	3773352.21	0.43208	371621.97
3773372.21	0.36786		
371641.97	3773132.21	13.36425	371641.97
3773152.21	7.26240		
371641.97	3773172.21	4.45903	371641.97
3773192.21	3.02615		
371641.97	3773212.21	2.16789	371641.97
3773232.21	1.66798		
371641.97	3773252.21	1.28224	371641.97
3773272.21	1.03922		
371641.97	3773292.21	0.84425	371641.97
3773312.21	0.63888		
371641.97	3773332.21	0.50612	371641.97
3773352.21	0.44299		
371641.97	3773372.21	0.38556	371661.97
3773132.21	17.36240		
371661.97	3773152.21	10.20000	371661.97
3773172.21	6.19658		
371661.97	3773192.21	4.02137	371661.97
3773212.21	2.75921		
371661.97	3773252.21	1.59802	371661.97
3773272.21	1.24154		
371661.97	3773292.21	0.95421	371661.97
3773312.21	0.70581		
371661.97	3773332.21	0.56911	371661.97
3773352.21	0.48471		
371661.97	3773372.21	0.40718	371681.97
3773132.21	19.82635		

371681.97	3773152.21	12.91751	371681.97
3773172.21	8.04129		
371681.97	3773192.21	5.29650	371681.97
3773212.21	3.61745		

*** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371681.97	3773232.21	2.60625	371681.97
3773252.21	1.93540		
371681.97	3773272.21	1.49424	371681.97
3773292.21	1.02618		
371681.97	3773312.21	0.84811	371681.97
3773332.21	0.64894		
371681.97	3773352.21	0.56069	371681.97
3773372.21	0.47128		
371701.97	3773132.21	20.68818	371701.97
3773152.21	14.18877		
371701.97	3773172.21	9.55731	371701.97
3773192.21	6.44096		
371701.97	3773232.21	3.12705	371701.97
3773252.21	2.27631		
371701.97	3773272.21	1.75844	371701.97
3773292.21	1.26904		
371701.97	3773312.21	1.01730	371701.97

3773332.21	0.80121		
371701.97	3773352.21	0.65454	371701.97
3773372.21	0.54788		
371721.97	3773132.21	21.18038	371721.97
3773152.21	14.78316		
371721.97	3773172.21	10.74695	371721.97
3773192.21	7.43383		
371721.97	3773232.21	3.66561	371721.97
3773252.21	2.67855		
371721.97	3773272.21	2.04581	371721.97
3773292.21	1.57089		
371721.97	3773312.21	1.18617	371721.97
3773332.21	0.90206		
371721.97	3773352.21	0.75419	371721.97
3773372.21	0.62834		
371741.97	3773132.21	22.13129	371741.97
3773152.21	15.14567		
371741.97	3773172.21	11.34867	371741.97
3773192.21	8.27590		
371741.97	3773212.21	6.05789	371741.97
3773232.21	4.03279		
371741.97	3773252.21	3.03616	371741.97
3773272.21	2.21344		
371741.97	3773292.21	1.69464	371741.97
3773312.21	1.30414		
371741.97	3773332.21	1.03093	371741.97
3773352.21	0.85094		
371741.97	3773372.21	0.72065	371761.97
3773132.21	21.34471		
371761.97	3773152.21	15.35386	371761.97
3773172.21	11.72338		
371761.97	3773212.21	6.43618	371761.97
3773232.21	4.46285		
371761.97	3773252.21	3.43765	371761.97
3773272.21	2.57256		
371761.97	3773292.21	1.80046	371761.97
3773312.21	1.41280		
371761.97	3773332.21	1.13245	371761.97
3773352.21	0.93671		
371761.97	3773372.21	0.78031	371781.97
3773132.21	21.22574		
371781.97	3773152.21	15.46419	371781.97
3773212.21	6.80333		
371781.97	3773232.21	5.18836	371781.97
3773252.21	3.82235		
371781.97	3773272.21	2.79802	371781.97
3773292.21	1.99486		
371781.97	3773312.21	1.54265	371781.97
3773332.21	1.23392		
371781.97	3773352.21	0.99726	371781.97

3773372.21	0.82428			
371801.97	3773132.21	21.14127		371801.97
3773152.21	15.40513			
371801.97	3773192.21	9.25952		371801.97
3773212.21	7.09150			
371801.97	3773232.21	5.30691		371801.97
3773252.21	4.05074			
371801.97	3773272.21	2.87872		371801.97
3773292.21	2.18307			
371801.97	3773312.21	1.68667		371801.97
3773332.21	1.35226			
371801.97	3773352.21	1.08453		371801.97
3773372.21	0.90919			

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: HAUL
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371821.97	3773132.21	20.85551	371821.97
3773152.21	15.16515		
371821.97	3773192.21	9.24419	371821.97
3773212.21	7.38048		
371821.97	3773232.21	5.37624	371821.97
3773252.21	3.94200		
371821.97	3773272.21	2.96222	371821.97
3773292.21	2.31691		

371821.97	3773312.21	1.84625	371821.97
3773332.21	1.49870		
371821.97	3773352.21	1.20789	371821.97
3773372.21	1.01532		
371841.97	3773132.21	20.83645	371841.97
3773152.21	15.07754		
371841.97	3773192.21	9.24475	371841.97
3773212.21	7.31424		
371841.97	3773232.21	5.38563	371841.97
3773252.21	3.95072		
371841.97	3773272.21	3.07068	371841.97
3773292.21	2.50731		
371841.97	3773312.21	2.02244	371841.97
3773332.21	1.67143		
371841.97	3773352.21	1.43886	371841.97
3773372.21	1.21780		
371861.97	3773132.21	20.36627	371861.97
3773152.21	14.77742		
371861.97	3773192.21	9.25318	371861.97
3773212.21	7.32580		
371861.97	3773232.21	5.31057	371861.97
3773252.21	4.06882		
371861.97	3773272.21	3.27812	371861.97
3773292.21	2.73691		
371861.97	3773312.21	2.31898	371861.97
3773332.21	2.00306		
371861.97	3773352.21	1.74459	371861.97
3773372.21	1.44951		
371881.97	3773132.21	20.02538	371881.97
3773152.21	14.69586		
371881.97	3773192.21	9.12909	371881.97
3773212.21	7.34105		
371881.97	3773232.21	5.48990	371881.97
3773252.21	4.54848		
371881.97	3773272.21	3.96137	371881.97
3773292.21	3.30058		
371881.97	3773312.21	2.80655	371881.97
3773332.21	2.35994		
371881.97	3773352.21	1.98374	371881.97
3773372.21	1.61352		
371901.97	3773132.21	20.01400	371901.97
3773152.21	14.56680		
371901.97	3773212.21	7.38914	371901.97
3773232.21	6.11758		
371901.97	3773252.21	5.11606	371901.97
3773272.21	4.44122		
371901.97	3773292.21	3.71197	371901.97
3773312.21	3.15068		

*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: NIGHT
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3772904.76	371629.72	3772904.76	12.05850	371639.72
3772904.76	11.02572			
3772904.76	371649.72	3772904.76	10.05919	371659.72
3772904.76	9.07769			
3772914.76	371599.72	3772914.76	17.05868	371609.72
3772914.76	15.93470			
3772914.76	371619.72	3772914.76	14.72412	371629.72
3772914.76	13.51465			
3772914.76	371639.72	3772914.76	12.26305	371649.72
3772914.76	11.05050			
3772924.76	371659.72	3772914.76	9.91563	371569.72
3772924.76	21.82352			
3772924.76	371579.72	3772924.76	21.40222	371589.72
3772924.76	20.63188			
3772924.76	371599.72	3772924.76	19.59650	371609.72
3772924.76	18.16349			
3772924.76	371619.72	3772924.76	16.65265	371629.72
3772924.76	15.24194			
3772924.76	371639.72	3772924.76	13.68559	371649.72
3772924.76	12.21813			
3772934.76	371659.72	3772924.76	10.87191	371569.72
3772934.76	25.12604			
3772934.76	371579.72	3772934.76	24.80499	371589.72
3772934.76	24.04479			
3772934.76	371599.72	3772934.76	22.69068	371609.72
3772934.76	20.87777			
3772934.76	371619.72	3772934.76	19.00642	371629.72
3772934.76	17.26984			
3772934.76	371639.72	3772934.76	15.41929	371649.72
3772934.76	13.65177			

371659.72	3772934.76	11.97798	371569.72
3772944.76	29.25586		
371579.72	3772944.76	29.06861	371589.72
3772944.76	28.13679		
371599.72	3772944.76	26.48390	371609.72
3772944.76	24.39141		
371619.72	3772944.76	22.14977	371629.72
3772944.76	19.75298		
371639.72	3772944.76	17.39436	371649.72
3772944.76	15.20433		
371659.72	3772944.76	13.23298	371569.72
3772954.76	34.50023		
371579.72	3772954.76	34.52422	371589.72
3772954.76	33.52472		
371599.72	3772954.76	31.55394	371609.72
3772954.76	28.90850		
371619.72	3772954.76	26.00580	371629.72
3772954.76	22.85720		
371639.72	3772954.76	19.86892	371649.72
3772954.76	17.13250		
371659.72	3772954.76	14.67300	371569.72
3772964.76	41.20515		
371579.72	3772964.76	41.68549	371589.72
3772964.76	40.83251		
371599.72	3772964.76	38.39396	371609.72
3772964.76	34.97822		
371619.72	3772964.76	31.08531	371629.72
3772964.76	26.83124		
371639.72	3772964.76	22.85981	371649.72
3772964.76	19.39181		
371659.72	3772964.76	16.34822	371569.72
3772970.33	45.75635		
371579.72	3772970.33	46.57152	371589.72
3772970.33	45.71895		
371599.72	3772970.33	43.09051	371609.72
3772970.33	39.28722		
371619.72	3772974.76	37.69879	371629.72
3772974.76	31.80587		
371639.72	3772974.76	26.41947	371649.72
3772974.76	21.90931		
371659.72	3772974.76	18.27362	371619.72
3772984.76	46.32539		
371629.72	3772984.76	38.03913	371639.72
3772984.76	30.73316		
371649.72	3772984.76	24.87432	371659.72
3772984.76	20.44452		
371569.87	3772991.40	70.97605	371579.87
3772991.40	75.36129		
371589.87	3772991.40	75.64744	371599.87
3772991.40	71.80873		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: NIGHT

INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371609.87	3772991.40	64.26896	371619.72
3772994.76	58.82963		
371629.72	3772994.76	46.59592	371639.72
3772994.76	36.29665		
371649.72	3772994.76	28.55317	371659.72
3772994.76	22.89724		
371570.04	3773001.54	89.76850	371580.04
3773001.54	97.97907		
371590.04	3773001.54	100.19450	371600.04
3773001.54	95.87760		
371610.04	3773001.54	85.30173	371619.72
3773004.76	76.89073		
371629.72	3773004.76	58.14674	371639.72
3773004.76	43.30462		
371649.72	3773004.76	33.23019	371659.72
3773004.76	25.52238		
371619.72	3773014.76	100.72520	371629.72
3773014.76	72.20678		
371639.72	3773014.76	51.68830	371649.72
3773014.76	38.36019		
371659.72	3773014.76	27.99704	371619.72
3773020.25	114.15938		
371629.72	3773020.25	79.02934	371639.72
3773020.25	55.14801		
371649.72	3773020.25	39.75842	371659.72
3773020.25	29.06227		
371678.38	3772888.96	6.73963	371688.38
3772888.96	6.18053		

371698.38	3772888.96	5.65894	371708.38
3772888.96	5.17567		
371718.38	3772888.96	4.72994	371678.38
3772898.96	7.22570		
371688.38	3772898.96	6.56445	371698.38
3772898.96	5.99533		
371708.38	3772898.96	5.47989	371718.38
3772898.96	5.00743		
371678.38	3772918.96	8.38783	371688.38
3772918.96	7.49553		
371698.38	3772918.96	6.78106	371708.38
3772918.96	6.14572		
371718.38	3772918.96	5.56608	371678.38
3772928.96	9.09039		
371688.38	3772928.96	8.12568	371698.38
3772928.96	7.30146		
371708.38	3772928.96	6.58471	371718.38
3772928.96	5.92472		
371678.38	3772938.96	9.87030	371688.38
3772938.96	8.78693		
371698.38	3772938.96	7.82598	371708.38
3772938.96	6.97728		
371718.38	3772938.96	6.26207	371678.38
3772948.96	10.72375		
371688.38	3772948.96	9.47874	371698.38
3772948.96	8.38520		
371708.38	3772948.96	7.43960	371718.38
3772948.96	6.64036		
371678.38	3772958.96	11.67128	371688.38
3772958.96	10.21986		
371698.38	3772958.96	8.95193	371708.38
3772958.96	7.88564		
371718.38	3772958.96	6.98890	371678.38
3772968.96	12.71638		
371688.38	3772968.96	11.02118	371698.38
3772968.96	9.56908		
371708.38	3772968.96	8.36218	371718.38
3772968.96	7.36856		
371678.38	3772978.96	13.85259	371688.38
3772978.96	11.88345		
371698.38	3772978.96	10.22559	371708.38
3772978.96	8.85342		
371718.38	3772978.96	7.74405	371678.38
3772988.96	15.05645		
371688.38	3772988.96	12.79143	371698.38
3772988.96	10.83616		
371708.38	3772988.96	9.25881	371718.38
3772988.96	8.03876		
371678.38	3772998.96	16.23616	371688.38
3772998.96	13.59712		

371698.38 3772998.96 11.38617 371708.38
3772998.96 9.68243

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
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*** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: NIGHT ***

INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371718.38	3772998.96	8.36009	371678.38
3773008.96	17.29628		
371688.38	3773008.96	14.28608	371698.38
3773008.96	11.87908		
371708.38	3773008.96	10.01791	371718.38
3773008.96	8.57899		
371678.38	3773018.96	18.10081	371688.38
3773018.96	14.76317		
371698.38	3773018.96	12.18599	371708.38
3773018.96	10.21681		
371718.38	3773018.96	8.69854	371734.81
3772871.37	3.78384		
371754.81	3772871.37	3.27602	371774.81
3772871.37	2.83903		
371734.81	3772911.37	4.60045	371754.81
3772911.37	3.90155		
371774.81	3772911.37	3.32265	371734.81
3772931.37	5.09703		
371754.81	3772931.37	4.24488	371774.81
3772931.37	3.56765		
371734.81	3772951.37	5.66131	371754.81
3772951.37	4.62656		
371774.81	3772951.37	3.81884	371734.81
3772971.37	6.07342		
371754.81	3772971.37	4.88966	371774.81
3772971.37	4.01403		

371734.81	3772991.37	6.54555	371754.81
3772991.37	5.16622		
371774.81	3772991.37	4.17384	371734.81
3773011.37	6.81274		
371754.81	3773011.37	5.29436	371774.81
3773011.37	4.24808		
371799.03	3772785.46	1.84510	371819.03
3772785.46	1.67637		
371839.03	3772785.46	1.52875	371859.03
3772785.46	1.38807		
371879.03	3772785.46	1.26711	371899.03
3772785.46	1.17512		
371919.03	3772785.46	1.08376	371939.03
3772785.46	1.00232		
371799.03	3772805.46	1.95968	371819.03
3772805.46	1.77170		
371839.03	3772805.46	1.60671	371859.03
3772805.46	1.45193		
371879.03	3772805.46	1.32868	371899.03
3772805.46	1.23897		
371919.03	3772805.46	1.13546	371939.03
3772805.46	1.04681		
371799.03	3772825.46	2.08865	371819.03
3772825.46	1.87912		
371839.03	3772825.46	1.71192	371859.03
3772825.46	1.55281		
371879.03	3772825.46	1.40065	371899.03
3772825.46	1.29504		
371919.03	3772825.46	1.18928	371939.03
3772825.46	1.08905		
371799.03	3772845.46	2.22977	371819.03
3772845.46	1.99898		
371839.03	3772845.46	1.81062	371859.03
3772845.46	1.63865		
371879.03	3772845.46	1.47650	371899.03
3772845.46	1.35520		
371919.03	3772845.46	1.23740	371939.03
3772845.46	1.13315		
371799.03	3772865.46	2.38157	371819.03
3772865.46	2.12932		
371839.03	3772865.46	1.90543	371859.03
3772865.46	1.71413		
371879.03	3772865.46	1.54954	371899.03
3772865.46	1.40734		
371919.03	3772865.46	1.28093	371939.03
3772865.46	1.16850		
371799.03	3772885.46	2.55211	371819.03
3772885.46	2.27402		
371839.03	3772885.46	2.02047	371859.03
3772885.46	1.80757		

371879.03	3772885.46	1.62520	371899.03
3772885.46	1.46560		
371919.03	3772885.46	1.32912	371939.03
3772885.46	1.20577		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371799.03	3772905.46	2.73205	371819.03
3772905.46	2.42055		
371839.03	3772905.46	2.12634	371859.03
3772905.46	1.89524		
371879.03	3772905.46	1.69041	371899.03
3772905.46	1.52148		
371919.03	3772905.46	1.36934	371939.03
3772905.46	1.24623		
371799.03	3772925.46	2.91654	371819.03
3772925.46	2.54405		
371839.03	3772925.46	2.22777	371859.03
3772925.46	1.96139		
371879.03	3772925.46	1.74806	371899.03
3772925.46	1.56453		
371919.03	3772925.46	1.40160	371939.03
3772925.46	1.27225		
371799.03	3772945.46	3.08499	371819.03
3772945.46	2.65971		
371839.03	3772945.46	2.31404	371859.03
3772945.46	2.02494		
371879.03	3772945.46	1.79325	371899.03
3772945.46	1.59849		
371919.03	3772945.46	1.43262	371939.03
3772945.46	1.29402		

371799.03	3772965.46	3.22795	371819.03
3772965.46	2.75359		
371839.03	3772965.46	2.37671	371859.03
3772965.46	2.07146		
371879.03	3772965.46	1.82451	371899.03
3772965.46	1.62355		
371919.03	3772965.46	1.45352	371939.03
3772965.46	1.31035		
371799.03	3772985.46	3.31548	371819.03
3772985.46	2.80694		
371839.03	3772985.46	2.40533	371859.03
3772985.46	2.09919		
371879.03	3772985.46	1.84199	371899.03
3772985.46	1.63139		
371919.03	3772985.46	1.46034	371939.03
3772985.46	1.31746		
371799.03	3773005.46	3.35305	371819.03
3773005.46	2.82234		
371839.03	3773005.46	2.41450	371859.03
3773005.46	2.10936		
371879.03	3773005.46	1.85360	371899.03
3773005.46	1.64612		
371919.03	3773005.46	1.46735	371939.03
3773005.46	1.31851		
371437.18	3772897.50	10.55433	371437.18
3772917.50	11.41538		
371437.18	3772937.50	12.09516	371437.18
3772957.50	12.92424		
371457.18	3772897.50	11.83100	371457.18
3772917.50	13.14892		
371457.18	3772937.50	14.22328	371477.18
3772897.50	12.89618		
371477.18	3772917.50	14.71277	371477.18
3772937.50	16.73311		
371497.18	3772877.50	11.93474	371497.18
3772897.50	14.02101		
371497.18	3772917.50	16.43468	371497.18
3772937.50	19.00633		
371517.18	3772877.50	12.47641	371517.18
3772897.50	14.75839		
371517.18	3772917.50	17.64629	371537.18
3772857.50	10.50905		
371537.18	3772877.50	12.57527	371537.18
3772897.50	15.29279		
371537.18	3772917.50	19.09925	371557.18
3772857.50	10.31025		
371557.18	3772877.50	12.47853	371557.18
3772897.50	15.37029		
371557.18	3772917.50	19.85146	371577.18
3772837.50	8.16551		

371577.18	3772857.50	9.85851	371577.18
3772877.50	11.90534		
371577.18	3772897.50	14.87279	371597.18
3772837.50	7.65028		
371597.18	3772857.50	9.11015	371597.18
3772877.50	10.98219		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371597.18	3772897.50	13.81684	371617.18
3772817.50	5.93572		
371617.18	3772837.50	6.92907	371617.18
3772857.50	8.21279		
371617.18	3772877.50	9.80340	371617.18
3772897.50	12.27476		
371637.18	3772817.50	5.37949	371637.18
3772837.50	6.21230		
371637.18	3772857.50	7.13349	371637.18
3772877.50	8.55419		
371657.18	3772797.50	4.24998	371657.18
3772817.50	4.81154		
371657.18	3772837.50	5.45621	371657.18
3772857.50	6.31416		
371657.18	3772877.50	7.36225	371677.18
3772777.50	3.41835		
371677.18	3772797.50	3.81538	371677.18
3772817.50	4.28433		
371677.18	3772837.50	4.82291	371677.18
3772857.50	5.44539		
371697.18	3772777.50	3.09366	371697.18
3772797.50	3.40298		

371697.18	3772817.50	3.74844	371697.18
3772837.50	4.16375		
371697.18	3772857.50	4.69052	371717.18
3772757.50	2.56862		
371717.18	3772777.50	2.78053	371717.18
3772797.50	3.01399		
371717.18	3772817.50	3.30618	371717.18
3772837.50	3.65653		
371717.18	3772857.50	4.04147	371737.18
3772737.50	2.13971		
371737.18	3772757.50	2.31137	371737.18
3772777.50	2.49172		
371737.18	3772797.50	2.69541	371737.18
3772817.50	2.92116		
371737.18	3772837.50	3.18153	371757.18
3772737.50	1.94979		
371757.18	3772757.50	2.08569	371757.18
3772777.50	2.24086		
371757.18	3772797.50	2.40627	371757.18
3772817.50	2.58236		
371757.18	3772837.50	2.79187	371268.76
3772892.70	4.02913		
371268.76	3772912.70	3.98455	371268.76
3772932.70	3.91584		
371268.76	3772952.70	3.78553	371268.76
3772972.70	3.60651		
371268.76	3772992.70	3.39070	371268.76
3773012.70	3.15695		
371268.76	3773032.70	2.62149	371268.76
3773052.70	2.31881		
371268.76	3773072.70	2.06336	371288.76
3772772.70	3.84431		
371288.76	3772792.70	4.01967	371288.76
3772812.70	4.17478		
371288.76	3772832.70	4.31781	371288.76
3772852.70	4.42518		
371288.76	3772912.70	4.49393	371288.76
3772932.70	4.41341		
371288.76	3772952.70	4.26550	371288.76
3772972.70	4.08089		
371288.76	3772992.70	3.83496	371288.76
3773012.70	3.56932		
371288.76	3773032.70	2.97567	371288.76
3773052.70	2.59786		
371288.76	3773072.70	2.32581	371308.76
3772712.70	3.46938		
371308.76	3772732.70	3.68088	371308.76
3772752.70	3.89568		
371308.76	3772772.70	4.09773	371308.76
3772792.70	4.29259		

371308.76	3772812.70	4.41417	371308.76
3772832.70	4.74379		
371308.76	3772852.70	4.87200	371308.76
3772912.70	5.01324		
371308.76	3772932.70	4.98874	371308.76
3772952.70	4.84921		
371308.76	3772972.70	4.65323	371308.76
3772992.70	4.38463		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: NIGHT INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371308.76	3773012.70	4.07286	371308.76
3773032.70	3.73009		
371308.76	3773052.70	2.98941	371308.76
3773072.70	2.62373		
371328.76	3772712.70	3.62999	371328.76
3772732.70	3.87915		
371328.76	3772752.70	4.12147	371328.76
3772772.70	4.37749		
371328.76	3772792.70	4.62505	371328.76
3772812.70	4.86242		
371328.76	3772832.70	5.10455	371328.76
3772852.70	5.32943		
371328.76	3772872.70	5.49845	371328.76
3772932.70	5.66992		
371328.76	3772952.70	5.54648	371328.76
3772972.70	5.32618		
371328.76	3772992.70	5.04792	371328.76
3773012.70	4.68683		
371328.76	3773032.70	4.27136	371328.76
3773052.70	3.45531		

371328.76	3773072.70	3.02855	371348.76
3772712.70	3.79012		
371348.76	3772732.70	4.05469	371348.76
3772752.70	4.32345		
371348.76	3772772.70	4.64120	371348.76
3772792.70	4.92362		
371348.76	3772812.70	5.27886	371348.76
3772832.70	5.54786		
371348.76	3772852.70	5.85144	371348.76
3772872.70	6.05506		
371348.76	3772892.70	6.26897	371348.76
3772952.70	6.36060		
371348.76	3772972.70	6.12595	371348.76
3772992.70	5.82969		
371348.76	3773012.70	5.44507	371348.76
3773032.70	4.95021		
371348.76	3773052.70	4.43598	371348.76
3773072.70	3.51707		
371368.76	3772712.70	3.91737	371368.76
3772732.70	4.21507		
371368.76	3772752.70	4.53183	371368.76
3772772.70	4.85936		
371368.76	3772792.70	5.23820	371368.76
3772812.70	5.62935		
371368.76	3772832.70	6.02820	371368.76
3772852.70	6.39595		
371368.76	3772872.70	6.78478	371368.76
3772892.70	7.00946		
371368.76	3772972.70	7.18860	371368.76
3772992.70	6.85710		
371368.76	3773012.70	6.40678	371368.76
3773032.70	5.81778		
371388.76	3772712.70	4.00601	371388.76
3772732.70	4.33342		
371388.76	3772752.70	4.70329	371388.76
3772772.70	5.10841		
371388.76	3772792.70	5.50107	371388.76
3772812.70	6.00004		
371388.76	3772832.70	6.51473	371388.76
3772852.70	6.97542		
371388.76	3772872.70	7.55078	371388.76
3772892.70	7.90869		
371388.76	3772972.70	8.49127	371388.76
3772992.70	8.16141		
371388.76	3773012.70	7.62434	371408.76
3772712.70	4.08956		
371408.76	3772732.70	4.43971	371408.76
3772752.70	4.87984		
371408.76	3772772.70	5.30620	371408.76
3772792.70	5.79769		

371408.76	3772812.70	6.38608	371408.76
3772832.70	6.95328		
371408.76	3772852.70	7.64419	371408.76
3772872.70	8.25844		
371408.76	3772892.70	8.84640	371428.76
3772712.70	4.16638		
371428.76	3772732.70	4.55515	371428.76
3772752.70	5.02966		
371428.76	3772772.70	5.52302	371428.76
3772792.70	6.07875		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371428.76	3772812.70	6.74283	371428.76
3772832.70	7.42051		
371428.76	3772852.70	8.19665	371428.76
3772872.70	9.03329		
371448.76	3772712.70	4.17201	371448.76
3772732.70	4.59624		
371448.76	3772752.70	5.06815	371448.76
3772772.70	5.62648		
371448.76	3772792.70	6.27419	371448.76
3772812.70	7.03061		
371448.76	3772832.70	7.90845	371448.76
3772852.70	8.83658		
371468.76	3772712.70	4.15272	371468.76
3772732.70	4.60116		
371468.76	3772752.70	5.12960	371468.76
3772772.70	5.74574		
371468.76	3772792.70	6.45915	371468.76
3772812.70	7.39139		

371468.76	3772832.70	8.32984	371468.76
3772852.70	9.37147		
371488.76	3772712.70	4.14694	371488.76
3772732.70	4.60321		
371488.76	3772752.70	5.14966	371488.76
3772772.70	5.77898		
371488.76	3772792.70	6.52873	371488.76
3772812.70	7.57818		
371488.76	3772832.70	8.61361	371488.76
3772852.70	9.75152		
371508.76	3772712.70	4.08020	371508.76
3772732.70	4.53039		
371508.76	3772752.70	5.10106	371508.76
3772772.70	5.73925		
371508.76	3772792.70	6.53649	371508.76
3772812.70	7.62423		
371508.76	3772832.70	8.70072	371528.76
3772712.70	3.97359		
371528.76	3772732.70	4.43582	371528.76
3772752.70	5.00399		
371528.76	3772772.70	5.64260	371528.76
3772792.70	6.46163		
371528.76	3772812.70	7.49061	371528.76
3772832.70	8.66380		
371548.76	3772712.70	3.82438	371548.76
3772732.70	4.28518		
371548.76	3772752.70	4.80767	371548.76
3772772.70	5.45127		
371548.76	3772792.70	6.22996	371548.76
3772812.70	7.17542		
371548.76	3772832.70	8.39622	371568.76
3772712.70	3.64323		
371568.76	3772732.70	4.07751	371568.76
3772752.70	4.60822		
371568.76	3772772.70	5.25748	371568.76
3772792.70	5.96575		
371568.76	3772812.70	6.86786	371588.76
3772712.70	3.46387		
371588.76	3772732.70	3.85758	371588.76
3772752.70	4.35227		
371588.76	3772772.70	4.91140	371588.76
3772792.70	5.62214		
371608.76	3772712.70	3.25798	371608.76
3772732.70	3.62068		
371608.76	3772752.70	4.06972	371608.76
3772772.70	4.56833		
371608.76	3772792.70	5.17288	371628.76
3772712.70	3.05190		
371628.76	3772732.70	3.37724	371628.76
3772752.70	3.77434		

371628.76	3772772.70	4.21568	371648.76
3772712.70	2.82799		
371648.76	3772732.70	3.11237	371648.76
3772752.70	3.44209		
371648.76	3772772.70	3.82733	371668.76
3772712.70	2.62613		
371668.76	3772732.70	2.87109	371668.76
3772752.70	3.14232		
371688.76	3772712.70	2.43017	371688.76
3772732.70	2.62526		
371708.76	3772712.70	2.22268	371281.97
3773112.21	1.81024		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371281.97	3773132.21	1.63222	371281.97
3773152.21	1.45945		
371281.97	3773172.21	1.31202	371281.97
3773192.21	1.14533		
371281.97	3773212.21	1.00294	371281.97
3773232.21	0.91819		
371281.97	3773252.21	0.78738	371281.97
3773272.21	0.60112		
371281.97	3773292.21	0.52519	371281.97
3773312.21	0.48054		
371281.97	3773332.21	0.41439	371281.97
3773352.21	0.38376		
371281.97	3773372.21	0.36864	371301.97
3773112.21	2.01401		
371301.97	3773132.21	1.82956	371301.97
3773152.21	1.58701		

371301.97	3773172.21	1.44285	371301.97
3773192.21	1.27647		
371301.97	3773212.21	1.10899	371301.97
3773232.21	1.01200		
371301.97	3773252.21	0.84665	371301.97
3773272.21	0.68027		
371301.97	3773292.21	0.55572	371301.97
3773312.21	0.48794		
371301.97	3773332.21	0.42903	371301.97
3773352.21	0.39284		
371301.97	3773372.21	0.36612	371321.97
3773112.21	2.26658		
371321.97	3773132.21	2.05632	371321.97
3773152.21	1.76846		
371321.97	3773172.21	1.59809	371321.97
3773192.21	1.39465		
371321.97	3773212.21	1.23249	371321.97
3773232.21	1.06694		
371321.97	3773252.21	0.92288	371321.97
3773272.21	0.79502		
371321.97	3773292.21	0.63139	371321.97
3773312.21	0.53130		
371321.97	3773332.21	0.45587	371321.97
3773352.21	0.41003		
371321.97	3773372.21	0.37755	371341.97
3773112.21	2.54369		
371341.97	3773132.21	2.25298	371341.97
3773152.21	1.95204		
371341.97	3773172.21	1.70588	371341.97
3773192.21	1.48379		
371341.97	3773212.21	1.28823	371341.97
3773232.21	1.10985		
371341.97	3773252.21	0.90430	371341.97
3773272.21	0.76805		
371341.97	3773292.21	0.65904	371341.97
3773312.21	0.57881		
371341.97	3773332.21	0.49347	371341.97
3773352.21	0.43307		
371341.97	3773372.21	0.39349	371361.97
3773112.21	2.80486		
371361.97	3773132.21	2.43346	371361.97
3773152.21	2.10543		
371361.97	3773172.21	1.81652	371361.97
3773192.21	1.54686		
371361.97	3773212.21	1.33891	371361.97
3773232.21	1.15767		
371361.97	3773292.21	0.69962	371361.97
3773312.21	0.61564		
371361.97	3773332.21	0.52907	371361.97
3773352.21	0.46613		

371361.97	3773372.21	0.41100	371381.97
3773112.21	3.18762		
371381.97	3773132.21	2.64286	371381.97
3773152.21	2.29434		
371381.97	3773172.21	1.94243	371381.97
3773192.21	1.65567		
371381.97	3773212.21	1.41006	371381.97
3773232.21	1.21744		
371381.97	3773252.21	1.02014	371381.97
3773272.21	0.86625		
371381.97	3773292.21	0.76722	371381.97
3773352.21	0.51662		
371381.97	3773372.21	0.45509	371401.97
3773112.21	3.61163		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371401.97	3773132.21	2.88355	371401.97
3773152.21	2.41729		
371401.97	3773172.21	1.93227	371401.97
3773192.21	1.68321		
371401.97	3773212.21	1.41247	371401.97
3773232.21	1.18660		
371401.97	3773252.21	1.05150	371401.97
3773272.21	0.89861		
371401.97	3773292.21	0.79130	371401.97
3773312.21	0.67769		
371401.97	3773332.21	0.59444	371401.97
3773352.21	0.52727		
371401.97	3773372.21	0.47040	371421.97
3773112.21	4.11633		

371421.97	3773132.21	3.25504	371421.97
3773152.21	2.72355		
371421.97	3773172.21	2.21277	371421.97
3773192.21	1.80818		
371421.97	3773212.21	1.42829	371421.97
3773232.21	1.25176		
371421.97	3773252.21	1.01091	371421.97
3773272.21	0.87734		
371421.97	3773292.21	0.77334	371421.97
3773312.21	0.69182		
371421.97	3773332.21	0.60090	371421.97
3773352.21	0.52975		
371421.97	3773372.21	0.47038	371441.97
3773112.21	4.93561		
371441.97	3773132.21	3.89607	371441.97
3773152.21	3.07988		
371441.97	3773172.21	2.24392	371441.97
3773192.21	1.61905		
371441.97	3773212.21	1.29599	371441.97
3773232.21	1.10454		
371441.97	3773252.21	0.91666	371441.97
3773272.21	0.79525		
371441.97	3773292.21	0.70845	371441.97
3773312.21	0.63681		
371441.97	3773332.21	0.56607	371441.97
3773352.21	0.50149		
371441.97	3773372.21	0.43523	371461.97
3773112.21	6.01029		
371461.97	3773132.21	4.72418	371461.97
3773152.21	3.60796		
371461.97	3773172.21	2.53732	371461.97
3773192.21	1.86836		
371461.97	3773252.21	0.92281	371461.97
3773272.21	0.80168		
371461.97	3773292.21	0.69843	371461.97
3773312.21	0.61620		
371461.97	3773332.21	0.54342	371461.97
3773352.21	0.48399		
371461.97	3773372.21	0.43097	371481.97
3773172.21	3.04586		
371481.97	3773192.21	2.45141	371481.97
3773252.21	0.95031		
371481.97	3773272.21	0.81597	371481.97
3773292.21	0.71441		
371481.97	3773312.21	0.63386	371481.97
3773332.21	0.56718		
371481.97	3773352.21	0.51323	371481.97
3773372.21	0.46222		
371501.97	3773172.21	3.16695	371501.97
3773192.21	2.33445		

371501.97	3773232.21	1.19201	371501.97
3773252.21	1.00718		
371501.97	3773272.21	0.92017	371501.97
3773292.21	0.86032		
371501.97	3773312.21	0.78795	371501.97
3773332.21	0.68351		
371501.97	3773352.21	0.59136	371501.97
3773372.21	0.53008		
371521.97	3773172.21	2.60699	371521.97
3773192.21	1.98210		
371521.97	3773212.21	1.53672	371521.97
3773232.21	1.28205		
371521.97	3773252.21	1.19699	371521.97
3773272.21	1.08955		
371521.97	3773292.21	0.95741	371521.97
3773312.21	0.84688		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: NIGHT INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371521.97	3773332.21	0.70917	371521.97
3773352.21	0.61763		
371521.97	3773372.21	0.54462	371541.97
3773172.21	2.78806		
371541.97	3773192.21	2.08579	371541.97
3773212.21	1.80497		
371541.97	3773232.21	1.57823	371541.97
3773252.21	1.39348		
371541.97	3773272.21	1.18864	371541.97
3773292.21	0.99277		
371541.97	3773312.21	0.87036	371541.97
3773332.21	0.74087		

371541.97	3773352.21	0.64147	371541.97
3773372.21	0.57618		
371561.97	3773172.21	3.01421	371561.97
3773192.21	2.39825		
371561.97	3773212.21	1.99708	371561.97
3773232.21	1.72086		
371561.97	3773252.21	1.49896	371581.97
3773152.21	5.79967		
371581.97	3773172.21	3.61759	371581.97
3773192.21	2.87058		
371581.97	3773212.21	2.36219	371581.97
3773232.21	1.95466		
371581.97	3773252.21	1.68134	371581.97
3773352.21	0.75057		
371581.97	3773372.21	0.66468	371601.97
3773132.21	11.60010		
371601.97	3773152.21	7.75126	371601.97
3773172.21	5.39515		
371601.97	3773192.21	4.00885	371601.97
3773212.21	3.00138		
371601.97	3773232.21	2.39887	371601.97
3773292.21	1.31881		
371601.97	3773312.21	1.11802	371601.97
3773332.21	0.94532		
371601.97	3773352.21	0.81728	371601.97
3773372.21	0.70595		
371621.97	3773132.21	14.32101	371621.97
3773152.21	9.38021		
371621.97	3773172.21	6.39433	371621.97
3773192.21	4.69632		
371621.97	3773212.21	3.63423	371621.97
3773232.21	2.73489		
371621.97	3773272.21	1.78146	371621.97
3773292.21	1.52267		
371621.97	3773312.21	1.24011	371621.97
3773332.21	1.06150		
371621.97	3773352.21	0.87562	371621.97
3773372.21	0.73829		
371641.97	3773132.21	15.91460	371641.97
3773152.21	10.52995		
371641.97	3773172.21	7.30796	371641.97
3773192.21	5.34635		
371641.97	3773212.21	4.01346	371641.97
3773232.21	3.18520		
371641.97	3773252.21	2.48972	371641.97
3773272.21	2.04448		
371641.97	3773292.21	1.66933	371641.97
3773312.21	1.23875		
371641.97	3773332.21	0.97700	371641.97
3773352.21	0.85811		

371641.97	3773372.21	0.74950	371661.97
3773132.21	15.45236		
371661.97	3773152.21	11.13460	371661.97
3773172.21	7.94572		
371661.97	3773192.21	5.79460	371661.97
3773212.21	4.31338		
371661.97	3773252.21	2.77019	371661.97
3773272.21	2.21350		
371661.97	3773292.21	1.71927	371661.97
3773312.21	1.25917		
371661.97	3773332.21	1.02890	371661.97
3773352.21	0.88918		
371661.97	3773372.21	0.76343	371681.97
3773132.21	13.87718		
371681.97	3773152.21	10.98364	371681.97
3773172.21	8.14354		
371681.97	3773192.21	6.16175	371681.97
3773212.21	4.68731		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371681.97	3773232.21	3.67034	371681.97
3773252.21	2.89977		
371681.97	3773272.21	2.34927	371681.97
3773292.21	1.61042		
371681.97	3773312.21	1.37572	371681.97
3773332.21	1.07056		
371681.97	3773352.21	0.94629	371681.97
3773372.21	0.81519		
371701.97	3773132.21	11.56431	371701.97
3773152.21	9.72927		

371701.97	3773172.21	7.80919	371701.97
3773192.21	6.10972		
371701.97	3773232.21	3.68725	371701.97
3773252.21	2.89237		
371701.97	3773272.21	2.38728	371701.97
3773292.21	1.76806		
371701.97	3773312.21	1.47621	371701.97
3773332.21	1.19039		
371701.97	3773352.21	1.00009	371701.97
3773372.21	0.86194		
371721.97	3773132.21	9.12868	371721.97
3773152.21	8.34344		
371721.97	3773172.21	7.18956	371721.97
3773192.21	5.84198		
371721.97	3773232.21	3.63568	371721.97
3773252.21	2.89203		
371721.97	3773272.21	2.38216	371721.97
3773292.21	1.93822		
371721.97	3773312.21	1.51237	371721.97
3773332.21	1.17865		
371721.97	3773352.21	1.03040	371721.97
3773372.21	0.89067		
371741.97	3773132.21	7.27201	371741.97
3773152.21	6.85948		
371741.97	3773172.21	6.28244	371741.97
3773192.21	5.45492		
371741.97	3773212.21	4.60157	371741.97
3773232.21	3.36812		
371741.97	3773252.21	2.79006	371741.97
3773272.21	2.16585		
371741.97	3773292.21	1.76404	371741.97
3773312.21	1.42419		
371741.97	3773332.21	1.18106	371741.97
3773352.21	1.02709		
371741.97	3773372.21	0.91353	371761.97
3773132.21	5.75085		
371761.97	3773152.21	5.63732	371761.97
3773172.21	5.40344		
371761.97	3773212.21	4.17009	371761.97
3773232.21	3.20350		
371761.97	3773252.21	2.73504	371761.97
3773272.21	2.20345		
371761.97	3773292.21	1.57465	371761.97
3773312.21	1.31821		
371761.97	3773332.21	1.12588	371761.97
3773352.21	0.99113		
371761.97	3773372.21	0.87400	371781.97
3773132.21	4.64878		
371781.97	3773152.21	4.65273	371781.97
3773212.21	3.79790		

371781.97	3773232.21	3.29497	371781.97
3773252.21	2.66353		
371781.97	3773272.21	2.07045	371781.97
3773292.21	1.51254		
371781.97	3773312.21	1.24746	371781.97
3773332.21	1.07234		
371781.97	3773352.21	0.93270	371781.97
3773372.21	0.82734		
371801.97	3773132.21	3.81553	371801.97
3773152.21	3.86595		
371801.97	3773192.21	3.75303	371801.97
3773212.21	3.42955		
371801.97	3773232.21	2.92541	371801.97
3773252.21	2.46509		
371801.97	3773272.21	1.80925	371801.97
3773292.21	1.44909		
371801.97	3773312.21	1.19845	371801.97
3773332.21	1.03799		
371801.97	3773352.21	0.90373	371801.97
3773372.21	0.81168		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371821.97	3773132.21	3.17323	371821.97
3773152.21	3.23548		
371821.97	3773192.21	3.23321	371821.97
3773212.21	3.09782		
371821.97	3773232.21	2.58466	371821.97
3773252.21	2.02585		
371821.97	3773272.21	1.60505	371821.97
3773292.21	1.35212		

371821.97	3773312.21	1.16587	371821.97
3773332.21	1.02239		
371821.97	3773352.21	0.89320	371821.97
3773372.21	0.80388		
371841.97	3773132.21	2.67098	371841.97
3773152.21	2.74165		
371841.97	3773192.21	2.79800	371841.97
3773212.21	2.68835		
371841.97	3773232.21	2.26138	371841.97
3773252.21	1.74887		
371841.97	3773272.21	1.46494	371841.97
3773292.21	1.30923		
371841.97	3773312.21	1.14436	371841.97
3773332.21	1.02039		
371841.97	3773352.21	0.94695	371841.97
3773372.21	0.85883		
371861.97	3773132.21	2.28498	371861.97
3773152.21	2.34532		
371861.97	3773192.21	2.43241	371861.97
3773212.21	2.36143		
371861.97	3773232.21	1.93934	371861.97
3773252.21	1.59249		
371861.97	3773272.21	1.40482	371861.97
3773292.21	1.29444		
371861.97	3773312.21	1.20639	371861.97
3773332.21	1.15304		
371861.97	3773352.21	1.11052	371861.97
3773372.21	0.97524		
371881.97	3773132.21	1.97496	371881.97
3773152.21	2.03086		
371881.97	3773192.21	2.10838	371881.97
3773212.21	2.08242		
371881.97	3773232.21	1.79561	371881.97
3773252.21	1.68502		
371881.97	3773272.21	1.68483	371881.97
3773292.21	1.54868		
371881.97	3773312.21	1.45389	371881.97
3773332.21	1.32622		
371881.97	3773352.21	1.19741	371881.97
3773372.21	1.01137		
371901.97	3773132.21	1.72127	371901.97
3773152.21	1.77332		
371901.97	3773212.21	1.85003	371901.97
3773232.21	1.82344		
371901.97	3773252.21	1.76765	371901.97
3773272.21	1.75542		
371901.97	3773292.21	1.63860	371901.97
3773312.21	1.53717		

*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371629.72	3772904.76	14.94101	371639.72
3772904.76	13.87834		
371649.72	3772904.76	12.88099	371659.72
3772904.76	11.84376		
371599.72	3772914.76	20.31811	371609.72
3772914.76	19.19232		
371619.72	3772914.76	17.96722	371629.72
3772914.76	16.73817		
371639.72	3772914.76	15.44362	371649.72
3772914.76	14.17474		
371659.72	3772914.76	12.97586	371569.72
3772924.76	25.38173		
371579.72	3772924.76	25.02661	371589.72
3772924.76	24.30078		
371599.72	3772924.76	23.29459	371609.72
3772924.76	21.84007		
371619.72	3772924.76	20.29753	371629.72
3772924.76	18.86957		
371639.72	3772924.76	17.24653	371649.72
3772924.76	15.70321		
371659.72	3772924.76	14.27668	371569.72
3772934.76	29.18716		
371579.72	3772934.76	28.95649	371589.72

3772934.76	28.26314		
371599.72	3772934.76	26.91846	371609.72
3772934.76	25.05966		
371619.72	3772934.76	23.13843	371629.72
3772934.76	21.37277		
371639.72	3772934.76	19.44626	371649.72
3772934.76	17.58470		
371659.72	3772934.76	15.79342	371569.72
3772944.76	33.95155		
371579.72	3772944.76	33.88163	371589.72
3772944.76	33.01133		
371599.72	3772944.76	31.35574	371609.72
3772944.76	29.22152		
371619.72	3772944.76	26.92726	371629.72
3772944.76	24.43854		
371639.72	3772944.76	21.96215	371649.72
3772944.76	19.64203		
371659.72	3772944.76	17.53525	371569.72
3772954.76	40.01377		
371579.72	3772954.76	40.18911	371589.72
3772954.76	39.26224		
371599.72	3772954.76	37.28148	371609.72
3772954.76	34.56533		
371619.72	3772954.76	31.57162	371629.72
3772954.76	28.27331		
371639.72	3772954.76	25.12277	371649.72
3772954.76	22.21227		
371659.72	3772954.76	19.56525	371569.72
3772964.76	47.78869		
371579.72	3772964.76	48.48262	371589.72
3772964.76	47.74483		
371599.72	3772964.76	45.27291	371609.72
3772964.76	41.73907		
371619.72	3772964.76	37.68540	371629.72
3772964.76	33.18846		
371639.72	3772964.76	28.96546	371649.72
3772964.76	25.26230		
371659.72	3772964.76	21.97674	371569.72
3772970.33	53.08361		
371579.72	3772970.33	54.15331	371589.72
3772970.33	53.42374		
371599.72	3772970.33	50.76123	371609.72
3772970.33	46.82934		
371619.72	3772974.76	45.64566	371629.72
3772974.76	39.36065		
371639.72	3772974.76	33.58545	371649.72
3772974.76	28.73996		
371659.72	3772974.76	24.84097	371619.72
3772984.76	56.04191		
371629.72	3772984.76	47.14179	371639.72

3772984.76	39.27436			
371649.72	3772984.76	32.96786		371659.72
3772984.76	28.25179			
371569.87	3772991.40	82.71276		371579.87
3772991.40	87.79402			
371589.87	3772991.40	88.37243		371599.87
3772991.40	84.41899			

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371609.87	3772991.40	76.38154	371619.72
3772994.76	71.14271		
371629.72	3772994.76	57.92173	371639.72
3772994.76	46.79866		
371649.72	3772994.76	38.47720	371659.72
3772994.76	32.46784		
371570.04	3773001.54	105.13673	371580.04
3773001.54	114.51982		
371590.04	3773001.54	117.29042	371600.04
3773001.54	112.81299		
371610.04	3773001.54	101.36582	371619.72
3773004.76	93.07964		
371629.72	3773004.76	72.78638	371639.72
3773004.76	56.78985		

371649.72	3773004.76	46.11472	371659.72
3773004.76	37.80187		
371619.72	3773014.76	122.57885	371629.72
3773014.76	91.98711		
371639.72	3773014.76	70.30661	371649.72
3773014.76	56.42457		
371659.72	3773014.76	44.73711	371619.72
3773020.25	140.21433		
371629.72	3773020.25	102.87284	371639.72
3773020.25	78.05218		
371649.72	3773020.25	61.79043	371659.72
3773020.25	49.37417		
371678.38	3772888.96	9.06360	371688.38
3772888.96	8.47784		
371698.38	3772888.96	7.92513	371708.38
3772888.96	7.40662		
371718.38	3772888.96	6.92145	371678.38
3772898.96	9.76478		
371688.38	3772898.96	9.06229	371698.38
3772898.96	8.46293		
371708.38	3772898.96	7.91684	371718.38
3772898.96	7.40987		
371678.38	3772918.96	11.46971	371688.38
3772918.96	10.50880		
371698.38	3772918.96	9.75833	371708.38
3772918.96	9.08811		
371718.38	3772918.96	8.46627	371678.38
3772928.96	12.52151		
371688.38	3772928.96	11.50003	371698.38
3772928.96	10.63248		
371708.38	3772928.96	9.87863	371718.38
3772928.96	9.16723		
371678.38	3772938.96	13.71483	371688.38
3772938.96	12.57739		
371698.38	3772938.96	11.55973	371708.38
3772938.96	10.65064		
371718.38	3772938.96	9.88850	371678.38
3772948.96	15.06094		
371688.38	3772948.96	13.75780	371698.38
3772948.96	12.60279		
371708.38	3772948.96	11.59660	371718.38
3772948.96	10.74669		
371678.38	3772958.96	16.61454	371688.38
3772958.96	15.09587		
371698.38	3772958.96	13.75091	371708.38
3772958.96	12.61614		
371718.38	3772958.96	11.65756	371678.38
3772968.96	18.42570		
371688.38	3772968.96	16.65468	371698.38
3772968.96	15.11543		

371708.38	3772968.96	13.82690	371718.38
3772968.96	12.76309		
371678.38	3772978.96	20.56529	371688.38
3772978.96	18.51676		
371698.38	3772978.96	16.75821	371708.38
3772978.96	15.27442		
371718.38	3772978.96	14.06706	371678.38
3772988.96	23.14336		
371688.38	3772988.96	20.79675	371698.38
3772988.96	18.65645		
371708.38	3772988.96	16.87622	371718.38
3772988.96	15.50320		
371678.38	3772998.96	26.27069	371688.38
3772998.96	23.46375		
371698.38	3772998.96	20.94134	371708.38
3772998.96	18.95551		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371718.38	3772998.96	17.40054	371678.38
3773008.96	30.17813		
371688.38	3773008.96	26.76969	371698.38
3773008.96	23.84756		
371708.38	3773008.96	21.49651	371718.38

3773008.96	19.64103		
371678.38	3773018.96	35.15278	371688.38
3773018.96	30.90311		
371698.38	3773018.96	27.39834	371708.38
3773018.96	24.60754		
371718.38	3773018.96	22.39928	371734.81
3772871.37	5.62930		
371754.81	3772871.37	5.08004	371774.81
3772871.37	4.58906		
371734.81	3772911.37	7.23508	371754.81
3772911.37	6.48719		
371774.81	3772911.37	5.83899	371734.81
3772931.37	8.35623		
371754.81	3772931.37	7.43256	371774.81
3772931.37	6.66358		
371734.81	3772951.37	9.83995	371754.81
3772951.37	8.69877		
371774.81	3772951.37	7.74087	371734.81
3772971.37	11.48789		
371754.81	3772971.37	10.14211	371774.81
3772971.37	9.08720		
371734.81	3772991.37	14.07506	371754.81
3772991.37	12.35795		
371774.81	3772991.37	11.02568	371734.81
3773011.37	17.74674		
371754.81	3773011.37	15.52044	371774.81
3773011.37	13.91783		
371799.03	3772785.46	2.79383	371819.03
3772785.46	2.60176		
371839.03	3772785.46	2.42941	371859.03
3772785.46	2.25537		
371879.03	3772785.46	2.10147	371899.03
3772785.46	1.98585		
371919.03	3772785.46	1.86204	371939.03
3772785.46	1.74705		
371799.03	3772805.46	3.02620	371819.03
3772805.46	2.81111		
371839.03	3772805.46	2.61604	371859.03
3772805.46	2.42152		
371879.03	3772805.46	2.26553	371899.03
3772805.46	2.15627		
371919.03	3772805.46	2.01045	371939.03
3772805.46	1.88100		
371799.03	3772825.46	3.30066	371819.03
3772825.46	3.05991		
371839.03	3772825.46	2.86875	371859.03
3772825.46	2.67197		
371879.03	3772825.46	2.46755	371899.03
3772825.46	2.33195		
371919.03	3772825.46	2.18112	371939.03

3772825.46	2.02686			
371799.03	3772845.46	3.62180		371819.03
3772845.46	3.35735			
371839.03	3772845.46	3.13945		371859.03
3772845.46	2.92557			
371879.03	3772845.46	2.70426		371899.03
3772845.46	2.54076			
371919.03	3772845.46	2.36410		371939.03
3772845.46	2.19756			
371799.03	3772865.46	3.99890		371819.03
3772865.46	3.71278			
371839.03	3772865.46	3.44136		371859.03
3772865.46	3.19676			
371879.03	3772865.46	2.97297		371899.03
3772865.46	2.76631			
371919.03	3772865.46	2.56721		371939.03
3772865.46	2.37628			
371799.03	3772885.46	4.46454		371819.03
3772885.46	4.15311			
371839.03	3772885.46	3.83858		371859.03
3772885.46	3.55856			
371879.03	3772885.46	3.29976		371899.03
3772885.46	3.05169			
371919.03	3772885.46	2.82284		371939.03
3772885.46	2.59539			

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
3772905.46	371799.03	3772905.46	5.03219	371819.03
3772905.46	371839.03	3772905.46	4.29936	371859.03
3772905.46	371879.03	3772905.46	3.67588	371899.03
3772905.46	371919.03	3772905.46	3.11762	371939.03
3772925.46	371799.03	3772925.46	5.73950	371819.03
3772925.46	371839.03	3772925.46	4.87158	371859.03
3772925.46	371879.03	3772925.46	4.13841	371899.03
3772925.46	371919.03	3772925.46	3.47302	371939.03
3772945.46	371799.03	3772945.46	6.61596	371819.03
3772945.46	371839.03	3772945.46	5.59012	371859.03
3772945.46	371879.03	3772945.46	4.72328	371899.03
3772945.46	371919.03	3772945.46	3.95371	371939.03
3772965.46	371799.03	3772965.46	7.75754	371819.03
3772965.46	371839.03	3772965.46	6.52869	371859.03
3772965.46	371879.03	3772965.46	5.51072	371899.03
3772965.46	371919.03	3772965.46	4.60484	371939.03
3772985.46	371799.03	3772985.46	9.27455	371819.03
3772985.46	371839.03	3772985.46	7.80783	371859.03
3772985.46	371879.03	3772985.46	6.66216	371899.03
3772985.46	371919.03	3772985.46	5.53424	371939.03
3773005.46	371799.03	3773005.46	11.53239	371819.03
3773005.46	371839.03	3773005.46	9.81485	371859.03
3773005.46	371879.03	3773005.46	8.59619	371899.03
3773005.46				

371919.03	3773005.46	7.15463	371939.03
3773005.46	6.31643		
371437.18	3772897.50	12.20813	371437.18
3772917.50	13.29887		
371437.18	3772937.50	14.22993	371437.18
3772957.50	15.37034		
371457.18	3772897.50	13.64229	371457.18
3772917.50	15.25088		
371457.18	3772937.50	16.64580	371477.18
3772897.50	14.84766		
371477.18	3772917.50	17.01718	371477.18
3772937.50	19.48421		
371497.18	3772877.50	13.70809	371497.18
3772897.50	16.12711		
371497.18	3772917.50	18.96262	371497.18
3772937.50	22.05660		
371517.18	3772877.50	14.35803	371517.18
3772897.50	16.99101		
371517.18	3772917.50	20.34914	371537.18
3772857.50	12.16997		
371537.18	3772877.50	14.53674	371537.18
3772897.50	17.65541		
371537.18	3772917.50	22.03785	371557.18
3772857.50	12.03716		
371557.18	3772877.50	14.52894	371557.18
3772897.50	17.85023		
371557.18	3772917.50	22.99771	371577.18
3772837.50	9.67369		
371577.18	3772857.50	11.64335	371577.18
3772877.50	14.01760		
371577.18	3772897.50	17.45130	371597.18
3772837.50	9.19985		
371597.18	3772857.50	10.92812	371597.18
3772877.50	13.13675		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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 *** 08:54:56

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,

HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371597.18	3772897.50	16.47061	371617.18
3772817.50	7.27972		
371617.18	3772837.50	8.48839	371617.18
3772857.50	10.04675		
371617.18	3772877.50	11.97326	371617.18
3772897.50	14.95760		
371637.18	3772817.50	6.73101	371637.18
3772837.50	7.77673		
371637.18	3772857.50	8.93542	371637.18
3772877.50	10.71846		
371657.18	3772797.50	5.42616	371657.18
3772817.50	6.15719		
371657.18	3772837.50	7.00060	371657.18
3772857.50	8.12448		
371657.18	3772877.50	9.50495	371677.18
3772777.50	4.44631		
371677.18	3772797.50	4.98197	371677.18
3772817.50	5.61892		
371677.18	3772837.50	6.35758	371677.18
3772857.50	7.22141		
371697.18	3772777.50	4.11310	371697.18
3772797.50	4.55175		
371697.18	3772817.50	5.04888	371697.18
3772837.50	5.65355		
371697.18	3772857.50	6.42892	371717.18
3772757.50	3.46932		
371717.18	3772777.50	3.78319	371717.18
3772797.50	4.13545		
371717.18	3772817.50	4.58016	371717.18
3772837.50	5.12268		
371717.18	3772857.50	5.73859	371737.18
3772737.50	2.93020		
371737.18	3772757.50	3.19115	371737.18
3772777.50	3.47256		
371737.18	3772797.50	3.79716	371737.18
3772817.50	4.16717		
371737.18	3772837.50	4.60608	371757.18

3772737.50	2.72532		
371757.18	3772757.50	2.94477	371757.18
3772777.50	3.20043		
371757.18	3772797.50	3.48273	371757.18
3772817.50	3.79619		
371757.18	3772837.50	4.18006	371268.76
3772892.70	4.80443		
371268.76	3772912.70	4.79829	371268.76
3772932.70	4.76138		
371268.76	3772952.70	4.65127	371268.76
3772972.70	4.48239		
371268.76	3772992.70	4.26448	371268.76
3773012.70	4.02022		
371268.76	3773032.70	3.44696	371268.76
3773052.70	3.10401		
371268.76	3773072.70	2.80623	371288.76
3772772.70	4.40533		
371288.76	3772792.70	4.62326	371288.76
3772812.70	4.82321		
371288.76	3772832.70	5.01431	371288.76
3772852.70	5.17086		
371288.76	3772912.70	5.38531	371288.76
3772932.70	5.34030		
371288.76	3772952.70	5.22699	371288.76
3772972.70	5.05712		
371288.76	3772992.70	4.80969	371288.76
3773012.70	4.55007		
371288.76	3773032.70	3.92349	371288.76
3773052.70	3.47915		
371288.76	3773072.70	3.16841	371308.76
3772712.70	3.94096		
371308.76	3772732.70	4.18850	371308.76
3772752.70	4.44276		
371308.76	3772772.70	4.68678	371308.76
3772792.70	4.92720		
371308.76	3772812.70	5.09228	371308.76
3772832.70	5.48975		
371308.76	3772852.70	5.67299	371308.76
3772912.70	5.98708		
371308.76	3772932.70	6.01576	371308.76
3772952.70	5.91731		
371308.76	3772972.70	5.75154	371308.76
3772992.70	5.50094		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371308.76	3773012.70	5.19518	371308.76
3773032.70	4.83085		
371308.76	3773052.70	4.00277	371308.76
3773072.70	3.58051		
371328.76	3772712.70	4.12084	371328.76
3772732.70	4.40951		
371328.76	3772752.70	4.69404	371328.76
3772772.70	4.99749		
371328.76	3772792.70	5.29645	371328.76
3772812.70	5.58975		
371328.76	3772832.70	5.89444	371328.76
3772852.70	6.18708		
371328.76	3772872.70	6.42581	371328.76
3772932.70	6.81110		
371328.76	3772952.70	6.74249	371328.76
3772972.70	6.56902		
371328.76	3772992.70	6.31749	371328.76
3773012.70	5.97461		
371328.76	3773032.70	5.52580	371328.76
3773052.70	4.64568		
371328.76	3773072.70	4.13929	371348.76
3772712.70	4.30142		
371348.76	3772732.70	4.60688	371348.76
3772752.70	4.92038		
371348.76	3772772.70	5.29156	371348.76
3772792.70	5.62938		
371348.76	3772812.70	6.05276	371348.76
3772832.70	6.38937		

371348.76	3772852.70	6.77185	371348.76
3772872.70	7.05423		
371348.76	3772892.70	7.35702	371348.76
3772952.70	7.70684		
371348.76	3772972.70	7.53743	371348.76
3772992.70	7.28822		
371348.76	3773012.70	6.91632	371348.76
3773032.70	6.40051		
371348.76	3773052.70	5.84874	371348.76
3773072.70	4.83807		
371368.76	3772712.70	4.44767	371368.76
3772732.70	4.78922		
371368.76	3772752.70	5.15512	371368.76
3772772.70	5.53722		
371368.76	3772792.70	5.98083	371368.76
3772812.70	6.44470		
371368.76	3772832.70	6.92524	371368.76
3772852.70	7.38159		
371368.76	3772872.70	7.87209	371368.76
3772892.70	8.19553		
371368.76	3772972.70	8.79874	371368.76
3772992.70	8.53358		
371368.76	3773012.70	8.11267	371368.76
3773032.70	7.53015		
371388.76	3772712.70	4.55357	371388.76
3772732.70	4.92756		
371388.76	3772752.70	5.35146	371388.76
3772772.70	5.81838		
371388.76	3772792.70	6.27743	371388.76
3772812.70	6.85999		
371388.76	3772832.70	7.46887	371388.76
3772852.70	8.03015		
371388.76	3772872.70	8.73016	371388.76
3772892.70	9.20852		
371388.76	3772972.70	10.34058	371388.76
3772992.70	10.10973		
371388.76	3773012.70	9.62801	371408.76
3772712.70	4.65617		
371408.76	3772732.70	5.05504	371408.76
3772752.70	5.55591		
371408.76	3772772.70	6.04602	371408.76
3772792.70	6.61325		
371408.76	3772812.70	7.29415	371408.76
3772832.70	7.96179		
371408.76	3772852.70	8.77750	371408.76
3772872.70	9.52555		
371408.76	3772892.70	10.26448	371428.76
3772712.70	4.75412		
371428.76	3772732.70	5.19557	371428.76
3772752.70	5.73431		

371428.76 3772772.70 6.29782 371428.76
3772792.70 6.93543

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
*** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
*** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTR , HAUL0001
, HAUL0002 , HAUL0003 , HAUL0004 ,
HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
, HAUL0010 , HAUL0011 , HAUL0012 ,
HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
, HAUL0018 , HAUL0019 , HAUL0020 ,
HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
, HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371428.76	3772812.70	7.69949	371428.76
3772832.70	8.48879		
371428.76	3772852.70	9.39990	371428.76
3772872.70	10.39573		
371448.76	3772712.70	4.77663	371448.76
3772732.70	5.25770		
371448.76	3772752.70	5.79399	371448.76
3772772.70	6.42925		
371448.76	3772792.70	7.16807	371448.76
3772812.70	8.03369		
371448.76	3772832.70	9.04294	371448.76
3772852.70	10.12183		
371468.76	3772712.70	4.77465	371468.76
3772732.70	5.28361		
371468.76	3772752.70	5.88336	371468.76
3772772.70	6.58320		
371468.76	3772792.70	7.39495	371468.76
3772812.70	8.45468		
371468.76	3772832.70	9.53067	371468.76

3772852.70	10.73451		
371488.76	3772712.70	4.79137	371488.76
3772732.70	5.31069		
371488.76	3772752.70	5.93210	371488.76
3772772.70	6.64802		
371488.76	3772792.70	7.50127	371488.76
3772812.70	8.69239		
371488.76	3772832.70	9.87579	371488.76
3772852.70	11.18524		
371508.76	3772712.70	4.74361	371508.76
3772732.70	5.25855		
371508.76	3772752.70	5.90990	371508.76
3772772.70	6.63824		
371508.76	3772792.70	7.54704	371508.76
3772812.70	8.78409		
371508.76	3772832.70	10.01421	371528.76
3772712.70	4.65423		
371528.76	3772732.70	5.18635	371528.76
3772752.70	5.83895		
371528.76	3772772.70	6.57177	371528.76
3772792.70	7.50962		
371528.76	3772812.70	8.68599	371528.76
3772832.70	10.02781		
371548.76	3772712.70	4.51909	371548.76
3772732.70	5.05441		
371548.76	3772752.70	5.66036	371548.76
3772772.70	6.40493		
371548.76	3772792.70	7.30386	371548.76
3772812.70	8.39309		
371548.76	3772832.70	9.79662	371568.76
3772712.70	4.34894		
371568.76	3772732.70	4.85968	371568.76
3772752.70	5.48223		
371568.76	3772772.70	6.24182	371568.76
3772792.70	7.06902		
371568.76	3772812.70	8.11944	371588.76
3772712.70	4.18184		
371588.76	3772732.70	4.65205	371588.76
3772752.70	5.24129		
371588.76	3772772.70	5.90610	371588.76
3772792.70	6.74874		
371608.76	3772712.70	3.98337	371608.76
3772732.70	4.42450		
371608.76	3772752.70	4.96950	371608.76
3772772.70	5.57424		
371608.76	3772792.70	6.30594	371628.76
3772712.70	3.78319		
371628.76	3772732.70	4.18760	371628.76
3772752.70	4.68066		
371628.76	3772772.70	5.22906	371648.76

3772712.70	3.55852		
371648.76	3772732.70	3.92117	371648.76
3772752.70	4.34221		
371648.76	3772772.70	4.83482	371668.76
3772712.70	3.35724		
371668.76	3772732.70	3.67904	371668.76
3772752.70	4.03716		
371688.76	3772712.70	3.15884	371688.76
3772732.70	3.42516		
371708.76	3772712.70	2.94022	371281.97
3773112.21	2.52939		

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371281.97	3773132.21	2.30356	371281.97
3773152.21	2.07782		
371281.97	3773172.21	1.88314	371281.97
3773192.21	1.65977		
371281.97	3773212.21	1.46872	371281.97
3773232.21	1.35428		
371281.97	3773252.21	1.17708	371281.97
3773272.21	0.92448		
371281.97	3773292.21	0.81839	371281.97
3773312.21	0.75465		

371281.97	3773332.21	0.65841	371281.97
3773352.21	0.61312		
371281.97	3773372.21	0.59175	371301.97
3773112.21	2.82559		
371301.97	3773132.21	2.59495	371301.97
3773152.21	2.27102		
371301.97	3773172.21	2.08130	371301.97
3773192.21	1.85715		
371301.97	3773212.21	1.63029	371301.97
3773232.21	1.49876		
371301.97	3773252.21	1.27329	371301.97
3773272.21	1.04575		
371301.97	3773292.21	0.87245	371301.97
3773312.21	0.77496		
371301.97	3773332.21	0.68676	371301.97
3773352.21	0.63119		
371301.97	3773372.21	0.59105	371321.97
3773112.21	3.19451		
371321.97	3773132.21	2.93345	371321.97
3773152.21	2.54398		
371321.97	3773172.21	2.31798	371321.97
3773192.21	2.04098		
371321.97	3773212.21	1.82013	371321.97
3773232.21	1.59353		
371321.97	3773252.21	1.39561	371321.97
3773272.21	1.21880		
371321.97	3773292.21	0.99131	371321.97
3773312.21	0.84845		
371321.97	3773332.21	0.73609	371321.97
3773352.21	0.66387		
371321.97	3773372.21	0.61280	371341.97
3773112.21	3.60237		
371341.97	3773132.21	3.22997	371341.97
3773152.21	2.82500		
371341.97	3773172.21	2.49167	371341.97
3773192.21	2.18882		
371341.97	3773212.21	1.92091	371341.97
3773232.21	1.67548		
371341.97	3773252.21	1.39159	371341.97
3773272.21	1.20086		
371341.97	3773292.21	1.04606	371341.97
3773312.21	0.92995		
371341.97	3773332.21	0.80376	371341.97
3773352.21	0.70951		
371341.97	3773372.21	0.64580	371361.97
3773112.21	3.99287		
371361.97	3773132.21	3.50876	371361.97
3773152.21	3.06867		
371361.97	3773172.21	2.67598	371361.97
3773192.21	2.30643		

371361.97	3773212.21	2.01991	371361.97
3773232.21	1.76852		
371361.97	3773292.21	1.12176	371361.97
3773312.21	0.99890		
371361.97	3773332.21	0.87018	371361.97
3773352.21	0.77407		
371361.97	3773372.21	0.68570	371381.97
3773112.21	4.56523		
371381.97	3773132.21	3.83984	371381.97
3773152.21	3.37156		
371381.97	3773172.21	2.88995	371381.97
3773192.21	2.49447		
371381.97	3773212.21	2.15333	371381.97
3773232.21	1.88345		
371381.97	3773252.21	1.60483	371381.97
3773272.21	1.38444		
371381.97	3773292.21	1.23997	371381.97
3773352.21	0.86630		
371381.97	3773372.21	0.77183	371401.97
3773112.21	5.20886		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371401.97	3773132.21	4.22948	371401.97

3773152.21	3.59568		
371401.97	3773172.21	2.92840	371401.97
3773192.21	2.57968		
371401.97	3773212.21	2.19927	371401.97
3773232.21	1.87815		
371401.97	3773252.21	1.68233	371401.97
3773272.21	1.45956		
371401.97	3773292.21	1.30051	371401.97
3773312.21	1.13048		
371401.97	3773332.21	1.00377	371401.97
3773352.21	0.90023		
371401.97	3773372.21	0.81173	371421.97
3773112.21	5.98627		
371421.97	3773132.21	4.81952	371421.97
3773152.21	4.08959		
371421.97	3773172.21	3.37897	371421.97
3773192.21	2.81037		
371421.97	3773212.21	2.27138	371421.97
3773232.21	2.01406		
371421.97	3773252.21	1.66153	371421.97
3773272.21	1.46110		
371421.97	3773292.21	1.30290	371421.97
3773312.21	1.17742		
371421.97	3773332.21	1.03635	371421.97
3773352.21	0.92455		
371421.97	3773372.21	0.83027	371441.97
3773112.21	7.24104		
371441.97	3773132.21	5.81715	371441.97
3773152.21	4.67755		
371441.97	3773172.21	3.50378	371441.97
3773192.21	2.61305		
371441.97	3773212.21	2.13492	371441.97
3773232.21	1.84540		
371441.97	3773252.21	1.55320	371441.97
3773272.21	1.36325		
371441.97	3773292.21	1.22970	371441.97
3773312.21	1.11829		
371441.97	3773332.21	1.00552	371441.97
3773352.21	0.90114		
371441.97	3773372.21	0.79093	371461.97
3773112.21	8.92100		
371461.97	3773132.21	7.13870	371461.97
3773152.21	5.54825		
371461.97	3773172.21	4.01899	371461.97
3773192.21	3.05080		
371461.97	3773252.21	1.59584	371461.97
3773272.21	1.40590		
371461.97	3773292.21	1.24118	371461.97
3773312.21	1.11055		
371461.97	3773332.21	0.99177	371461.97

3773352.21	0.89429		
371461.97	3773372.21	0.80519	371481.97
3773172.21	4.89100		
371481.97	3773192.21	4.01691	371481.97
3773252.21	1.69303		
371481.97	3773272.21	1.47561	371481.97
3773292.21	1.31208		
371481.97	3773312.21	1.18013	371481.97
3773332.21	1.06807		
371481.97	3773352.21	0.97538	371481.97
3773372.21	0.88614		
371501.97	3773172.21	5.25714	371501.97
3773192.21	3.99024		
371501.97	3773232.21	2.16977	371501.97
3773252.21	1.86301		
371501.97	3773272.21	1.71880	371501.97
3773292.21	1.61241		
371501.97	3773312.21	1.48397	371501.97
3773332.21	1.30186		
371501.97	3773352.21	1.13957	371501.97
3773372.21	1.02877		
371521.97	3773172.21	4.62232	371521.97
3773192.21	3.60577		
371521.97	3773212.21	2.85913	371521.97
3773232.21	2.42420		
371521.97	3773252.21	2.27126	371521.97
3773272.21	2.07643		
371521.97	3773292.21	1.83973	371521.97
3773312.21	1.63920		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371521.97	3773332.21		1.39134	371521.97
3773352.21		1.22268		
371521.97	3773372.21		1.08625	371541.97
3773172.21		5.18962		
371541.97	3773192.21		3.98129	371541.97
3773212.21		3.47853		
371541.97	3773232.21		3.06339	371541.97
3773252.21		2.72043		
371541.97	3773272.21		2.34209	371541.97
3773292.21		1.97847		
371541.97	3773312.21		1.74466	371541.97
3773332.21		1.49892		
371541.97	3773352.21		1.30756	371541.97
3773372.21		1.17805		
371561.97	3773172.21		5.96023	371561.97
3773192.21		4.80823		
371561.97	3773212.21		4.03799	371561.97
3773232.21		3.49491		
371561.97	3773252.21		3.05413	371581.97
3773152.21		12.04575		
371581.97	3773172.21		7.66559	371581.97
3773192.21		6.10635		
371581.97	3773212.21		5.03129	371581.97
3773232.21		4.16947		
371581.97	3773252.21		3.58144	371581.97
3773352.21		1.61527		
371581.97	3773372.21		1.43031	371601.97
3773132.21		28.08129		
371601.97	3773152.21		18.25943	371601.97
3773172.21		12.47681		
371601.97	3773192.21		9.15440	371601.97
3773212.21		6.80462		
371601.97	3773232.21		5.40121	371601.97
3773292.21		2.94009		
371601.97	3773312.21		2.48679	371601.97
3773332.21		2.10209		
371601.97	3773352.21		1.81482	371601.97
3773372.21		1.56776		
371621.97	3773132.21		43.77912	371621.97
3773152.21		26.32498		
371621.97	3773172.21		16.94871	371621.97
3773192.21		11.96735		

371621.97	3773212.21	8.99536	371621.97
3773232.21	6.64403		
371621.97	3773272.21	4.21001	371621.97
3773292.21	3.55322		
371621.97	3773312.21	2.88201	371621.97
3773332.21	2.44997		
371621.97	3773352.21	2.02109	371621.97
3773372.21	1.70304		
371641.97	3773132.21	62.31728	371641.97
3773152.21	36.27436		
371641.97	3773172.21	22.91020	371641.97
3773192.21	15.63299		
371641.97	3773212.21	11.14357	371641.97
3773232.21	8.49445		
371641.97	3773252.21	6.45061	371641.97
3773272.21	5.16751		
371641.97	3773292.21	4.14505	371641.97
3773312.21	3.07514		
371641.97	3773332.21	2.41017	371641.97
3773352.21	2.09079		
371641.97	3773372.21	1.80707	371661.97
3773132.21	74.24018		
371661.97	3773152.21	46.67456	371661.97
3773172.21	29.71229		
371661.97	3773192.21	19.76653	371661.97
3773212.21	13.69029		
371661.97	3773252.21	7.90754	371661.97
3773272.21	6.09854		
371661.97	3773292.21	4.63172	371661.97
3773312.21	3.36740		
371661.97	3773332.21	2.69796	371661.97
3773352.21	2.28567		
371661.97	3773372.21	1.91975	371681.97
3773132.21	77.48947		
371681.97	3773152.21	54.10997	371681.97
3773172.21	35.68140		
371681.97	3773192.21	24.40063	371681.97
3773212.21	17.04350		

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,

	HAUL0005	, HAUL0006	, HAUL0007	, HAUL0008	, HAUL0009
, HAUL0010	, HAUL0011	, HAUL0012	,		
	HAUL0013	, HAUL0014	, HAUL0015	, HAUL0016	, HAUL0017
, HAUL0018	, HAUL0019	, HAUL0020	,		
	HAUL0021	, HAUL0022	, HAUL0023	, HAUL0024	, HAUL0025
, HAUL0026	, HAUL0027	, . . .	,		

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
371681.97	3773232.21	12.42095	371681.97
3773252.21	9.25786		
371681.97	3773272.21	7.14364	371681.97
3773292.21	4.82690		
371681.97	3773312.21	3.97522	371681.97
3773332.21	3.02185		
371681.97	3773352.21	2.60020	371681.97
3773372.21	2.18272		
371701.97	3773132.21	70.85746	371701.97
3773152.21	54.14377		
371701.97	3773172.21	38.98946	371701.97
3773192.21	27.60965		
371701.97	3773232.21	14.14099	371701.97
3773252.21	10.40418		
371701.97	3773272.21	8.08914	371701.97
3773292.21	5.80207		
371701.97	3773312.21	4.64580	371701.97
3773332.21	3.63765		
371701.97	3773352.21	2.96350	371701.97
3773372.21	2.47814		
371721.97	3773132.21	61.72322	371721.97
3773152.21	50.25298		
371721.97	3773172.21	39.83751	371721.97
3773192.21	29.45366		
371721.97	3773232.21	15.63960	371721.97
3773252.21	11.63882		
371721.97	3773272.21	8.99746	371721.97
3773292.21	6.94747		
371721.97	3773312.21	5.23212	371721.97
3773332.21	3.95655		
371721.97	3773352.21	3.31572	371721.97
3773372.21	2.76483		
371741.97	3773132.21	53.96126	371741.97

3773152.21	45.02348		
371741.97	3773172.21	37.89554	371741.97
3773192.21	30.05614		
371741.97	3773212.21	23.32364	371741.97
3773232.21	16.15005		
371741.97	3773252.21	12.47946	371741.97
3773272.21	9.21627		
371741.97	3773292.21	7.11941	371741.97
3773312.21	5.49534		
371741.97	3773332.21	4.35505	371741.97
3773352.21	3.61215		
371741.97	3773372.21	3.07367	371761.97
3773132.21	45.85779		
371761.97	3773152.21	39.88714	371761.97
3773172.21	35.01902		
371761.97	3773212.21	22.95340	371761.97
3773232.21	16.74136		
371761.97	3773252.21	13.34397	371761.97
3773272.21	10.20217		
371761.97	3773292.21	7.14709	371761.97
3773312.21	5.66317		
371761.97	3773332.21	4.57870	371761.97
3773352.21	3.82016		
371761.97	3773372.21	3.20544	371781.97
3773132.21	40.26072		
371781.97	3773152.21	35.35054	371781.97
3773212.21	22.36923		
371781.97	3773232.21	18.15633	371781.97
3773252.21	13.97172		
371781.97	3773272.21	10.48564	371781.97
3773292.21	7.52272		
371781.97	3773312.21	5.88757	371781.97
3773332.21	4.76826		
371781.97	3773352.21	3.89895	371781.97
3773372.21	3.26110		
371801.97	3773132.21	36.08958	371801.97
3773152.21	31.46639		
371801.97	3773192.21	25.24628	371801.97
3773212.21	21.42117		
371801.97	3773232.21	17.28823	371801.97
3773252.21	13.88417		
371801.97	3773272.21	10.11053	371801.97
3773292.21	7.81079		
371801.97	3773312.21	6.13226	371801.97
3773332.21	4.99567		
371801.97	3773352.21	4.06840	371801.97
3773372.21	3.45596		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
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 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): CONSTR , HAUL0001
, HAUL0002 , HAUL0003 , HAUL0004 ,
HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
, HAUL0010 , HAUL0011 , HAUL0012 ,
HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
, HAUL0018 , HAUL0019 , HAUL0020 ,
HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
, HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
371821.97	3773132.21	32.73996	371821.97
3773152.21	28.14836		
371821.97	3773192.21	22.97872	371821.97
3773212.21	20.40267		
371821.97	3773232.21	16.26552	371821.97
3773252.21	12.55908		
371821.97	3773272.21	9.74758	371821.97
3773292.21	7.84194		
371821.97	3773312.21	6.39764	371821.97
3773332.21	5.29572		
371821.97	3773352.21	4.34111	371821.97
3773372.21	3.70212		
371841.97	3773132.21	30.40709	371841.97
3773152.21	25.66985		
371841.97	3773192.21	20.99116	371841.97
3773212.21	18.65744		
371841.97	3773232.21	15.10617	371841.97
3773252.21	11.69940		
371841.97	3773272.21	9.48969	371841.97
3773292.21	8.04697		
371841.97	3773312.21	6.67901	371841.97
3773332.21	5.65139		
371841.97	3773352.21	4.97444	371841.97
3773372.21	4.28267		

371861.97	3773132.21	28.20013	371861.97
3773152.21	23.48605		
371861.97	3773192.21	19.27805	371861.97
3773212.21	17.22733		
371861.97	3773232.21	13.79123	371861.97
3773252.21	11.23798		
371861.97	3773272.21	9.53939	371861.97
3773292.21	8.33273		
371861.97	3773312.21	7.33609	371861.97
3773332.21	6.56546		
371861.97	3773352.21	5.90389	371861.97
3773372.21	4.98606		
371881.97	3773132.21	26.51811	371881.97
3773152.21	21.95303		
371881.97	3773192.21	17.63174	371881.97
3773212.21	15.96074		
371881.97	3773232.21	13.24168	371881.97
3773252.21	11.84474		
371881.97	3773272.21	11.03572	371881.97
3773292.21	9.69193		
371881.97	3773312.21	8.62100	371881.97
3773332.21	7.51146		
371881.97	3773352.21	6.49576	371881.97
3773372.21	5.36564		
371901.97	3773132.21	25.45529	371901.97
3773152.21	20.66836		
371901.97	3773212.21	14.90498	371901.97
3773232.21	13.65555		
371901.97	3773252.21	12.45452	371901.97
3773272.21	11.61175		
371901.97	3773292.21	10.32601	371901.97
3773312.21	9.22199		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371629.72	3772904.76	262.97161	(20120119)	371639.72
3772904.76	264.27246	(20120119)		
371649.72	3772904.76	262.57565	(20120119)	371659.72
3772904.76	256.06614	(20120119)		
371599.72	3772914.76	283.98052	(19121419)	371609.72
3772914.76	286.55416	(20122317)		
371619.72	3772914.76	287.71606	(20120119)	371629.72
3772914.76	293.55945	(20120119)		
371639.72	3772914.76	293.52508	(20120119)	371649.72
3772914.76	288.91643	(20120119)		
371659.72	3772914.76	280.35842	(20120119)	371569.72
3772924.76	344.27269	(19121419)		
371579.72	3772924.76	343.31468	(19121419)	371589.72
3772924.76	335.46509	(19121419)		
371599.72	3772924.76	321.38626	(19121419)	371609.72
3772924.76	319.77600	(20122317)		
371619.72	3772924.76	323.16457	(20120119)	371629.72
3772924.76	329.67269	(20120119)		
371639.72	3772924.76	327.34917	(20120119)	371649.72
3772924.76	319.94403	(20120119)		
371659.72	3772924.76	308.25219	(20120119)	371569.72
3772934.76	386.25721	(19121419)		
371579.72	3772934.76	388.50183	(19121419)	371589.72
3772934.76	382.98733	(19121419)		
371599.72	3772934.76	366.09675	(19121419)	371609.72
3772934.76	359.39399	(20122317)		
371619.72	3772934.76	366.06075	(20120119)	371629.72
3772934.76	372.14554	(20120119)		
371639.72	3772934.76	368.48296	(20120119)	371649.72
3772934.76	357.83278	(20120119)		
371659.72	3772934.76	340.51579	(20120119)	371569.72
3772944.76	437.14320	(19121419)		
371579.72	3772944.76	443.55364	(19121419)	371589.72
3772944.76	438.48709	(19121419)		
371599.72	3772944.76	419.76337	(19121419)	371609.72
3772944.76	410.11083	(20122317)		
371619.72	3772944.76	422.78282	(20120119)	371629.72
3772944.76	424.19767	(20120119)		
371639.72	3772944.76	415.98280	(20120119)	371649.72
3772944.76	399.77327	(20120119)		
371659.72	3772944.76	377.37306	(20120119)	371569.72
3772954.76	499.75026	(19121419)		
371579.72	3772954.76	512.09645	(19121419)	371589.72
3772954.76	509.84009	(19121419)		
371599.72	3772954.76	490.42216	(19121419)	371609.72
3772954.76	478.79878	(20120119)		

371619.72	3772954.76	491.91207	(20120119)	371629.72
3772954.76	489.21109	(20120119)		
371639.72	3772954.76	475.47111	(20120119)	371649.72
3772954.76	451.78396	(20120119)		
371659.72	3772954.76	419.89325	(20120119)	371569.72
3772964.76	577.23336	(19121419)		
371579.72	3772964.76	599.56438	(19121419)	371589.72
3772964.76	604.49956	(19121419)		
371599.72	3772964.76	584.27473	(19121419)	371609.72
3772964.76	570.05049	(20120119)		
371619.72	3772964.76	582.41963	(20120119)	371629.72
3772964.76	572.54867	(20120119)		
371639.72	3772964.76	548.24485	(20120119)	371649.72
3772964.76	513.54808	(20120119)		
371659.72	3772964.76	469.38616	(20120119)	371569.72
3772970.33	628.58862	(19121419)		
371579.72	3772970.33	657.86450	(19121419)	371589.72
3772970.33	666.48096	(19121419)		
371599.72	3772970.33	647.44586	(19121419)	371609.72
3772970.33	634.25633	(20120119)		
371619.72	3772974.76	700.16796	(20120119)	371629.72
3772974.76	678.19989	(20120119)		
371639.72	3772974.76	636.99817	(20120119)	371649.72
3772974.76	584.44691	(20120119)		
371659.72	3772974.76	526.52293	(20120119)	371619.72
3772984.76	854.90056	(20120119)		
371629.72	3772984.76	813.56663	(20120119)	371639.72
3772984.76	747.83474	(20120119)		
371649.72	3772984.76	669.90265	(20120119)	371659.72
3772984.76	591.05957	(20120119)		
371569.87	3772991.40	903.07187	(19121419)	371579.87
3772991.40	992.69358	(19121419)		
371589.87	3772991.40	1040.56375	(19121419)	371599.87
3772991.40	1028.45064	(19121419)		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371609.87	3772991.40	1007.00529	(20120119)	371619.72
3772994.76	1083.13006	(20120119)		
371629.72	3772994.76	1005.58873	(20120119)	371639.72
3772994.76	896.42655	(20120119)		
371649.72	3772994.76	777.83066	(20120119)	371659.72
3772994.76	665.73468	(23120819)		
371570.04	3773001.54	1135.18807	(22120216)	371580.04
3773001.54	1254.87966	(19121419)		
371590.04	3773001.54	1351.74537	(19121419)	371600.04
3773001.54	1349.35262	(19121419)		
371610.04	3773001.54	1328.98989	(20120119)	371619.72
3773004.76	1431.17820	(20120119)		
371629.72	3773004.76	1286.86749	(20120119)	371639.72
3773004.76	1098.13841	(20120119)		
371649.72	3773004.76	916.91183	(20120119)	371659.72
3773004.76	797.81061	(23120819)		
371619.72	3773014.76	1970.45146	(20120119)	371629.72
3773014.76	1706.17554	(20120119)		
371639.72	3773014.76	1370.05675	(20120119)	371649.72
3773014.76	1148.13866	(23120819)		
371659.72	3773014.76	934.31254	(23120819)	371619.72
3773020.25	2374.64223	(20120119)		
371629.72	3773020.25	1994.91057	(20120119)	371639.72
3773020.25	1525.99294	(23120819)		
371649.72	3773020.25	1248.73779	(23120819)	371659.72
3773020.25	1001.38818	(23120819)		
371678.38	3772888.96	213.14119	(20120119)	371688.38
3772888.96	205.65979	(20120119)		
371698.38	3772888.96	196.61814	(20120119)	371708.38
3772888.96	186.30588	(20120119)		
371718.38	3772888.96	175.02150	(20120119)	371678.38
3772898.96	229.16832	(20120119)		
371688.38	3772898.96	219.00903	(20120119)	371698.38
3772898.96	208.36692	(20120119)		
371708.38	3772898.96	196.62848	(20120119)	371718.38
3772898.96	183.99743	(20120119)		
371678.38	3772918.96	267.06256	(20120119)	371688.38
3772918.96	250.39096	(20120119)		
371698.38	3772918.96	234.64879	(20120119)	371708.38
3772918.96	219.30154	(23010619)		
371718.38	3772918.96	207.25752	(23010619)	371678.38
3772928.96	289.62632	(20120119)		
371688.38	3772928.96	270.48004	(20120119)	371698.38
3772928.96	250.82591	(20120119)		

371708.38	3772928.96	235.98955	(23010619)	371718.38
3772928.96	220.85710	(23010619)		
371678.38	3772938.96	314.36628	(20120119)	371688.38
3772938.96	291.08480	(20120119)		
371698.38	3772938.96	269.64300	(23010619)	371708.38
3772938.96	251.25767	(23010619)		
371718.38	3772938.96	233.42093	(23010619)	371678.38
3772948.96	341.01000	(20120119)		
371688.38	3772948.96	312.50076	(23010619)	371698.38
3772948.96	290.35060	(23010619)		
371708.38	3772948.96	267.94387	(23010619)	371718.38
3772948.96	252.26242	(23120819)		
371678.38	3772958.96	369.78819	(20120119)	371688.38
3772958.96	339.45662	(23010619)		
371698.38	3772958.96	310.95591	(23010619)	371708.38
3772958.96	292.97779	(23120819)		
371718.38	3772958.96	277.33823	(23120819)	371678.38
3772968.96	403.60357	(23010619)		
371688.38	3772968.96	367.76053	(23010619)	371698.38
3772968.96	346.64846	(23120819)		
371708.38	3772968.96	324.68437	(23120819)	371718.38
3772968.96	303.36993	(23120819)		
371678.38	3772978.96	446.03855	(23120819)	371688.38
3772978.96	418.37565	(23120819)		
371698.38	3772978.96	387.45599	(23120819)	371708.38
3772978.96	356.81736	(23120819)		
371718.38	3772978.96	328.75303	(23120819)	371678.38
3772988.96	513.65652	(23120819)		
371688.38	3772988.96	471.74628	(23120819)	371698.38
3772988.96	426.67888	(23120819)		
371708.38	3772988.96	385.17768	(23120819)	371718.38
3772988.96	350.16368	(23120819)		
371678.38	3772998.96	582.40168	(23120819)	371688.38
3772998.96	521.98864	(23120819)		
371698.38	3772998.96	462.98715	(23120819)	371708.38
3772998.96	412.96547	(23120819)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371718.38	3772998.96	371.13119	(23120819)		371678.38
3773008.96	647.84835	(23120819)			
371688.38	3773008.96	566.92751	(23120819)		371698.38
3773008.96	495.04322	(23120819)			
371708.38	3773008.96	434.95435	(23120819)		371718.38
3773008.96	385.25620	(23120819)			
371678.38	3773018.96	700.85828	(23120819)		371688.38
3773018.96	599.31190	(23120819)			
371698.38	3773018.96	514.71775	(23120819)		371708.38
3773018.96	449.49259	(20112319)			
371718.38	3773018.96	398.68032	(20112319)		371734.81
3772871.37	146.16424	(20120119)			
371754.81	3772871.37	135.37916	(23010619)		371774.81
3772871.37	123.41038	(23010619)			
371734.81	3772911.37	180.71185	(23010619)		371754.81
3772911.37	160.40596	(23010619)			
371774.81	3772911.37	148.62020	(23120819)		371734.81
3772931.37	198.97650	(23010619)			
371754.81	3772931.37	185.15479	(23120819)		371774.81
3772931.37	169.58886	(23120819)			
371734.81	3772951.37	239.28960	(23120819)		371754.81
3772951.37	214.00140	(23120819)			
371774.81	3772951.37	189.36061	(23120819)		371734.81
3772971.37	272.20204	(23120819)			
371754.81	3772971.37	235.39952	(23120819)		371774.81
3772971.37	204.14082	(23120819)			
371734.81	3772991.37	304.17420	(23120819)		371754.81
3772991.37	253.72626	(23120819)			
371774.81	3772991.37	213.61137	(23120819)		371734.81
3773011.37	323.06622	(20112319)			
371754.81	3773011.37	268.15500	(20112319)		371774.81
3773011.37	227.29502	(20112319)			
371799.03	3772785.46	82.75835	(23010619)		371819.03
3772785.46	78.97449	(23010619)			
371839.03	3772785.46	74.75993	(23010619)		371859.03
3772785.46	69.80620	(23010619)			
371879.03	3772785.46	64.89004	(23010619)		371899.03
3772785.46	60.64119	(23010619)			
371919.03	3772785.46	57.21455	(22010719)		371939.03
3772785.46	55.38215	(23120819)			
371799.03	3772805.46	88.91107	(23010619)		371819.03
3772805.46	83.88988	(23010619)			

371839.03	3772805.46	78.45655	(23010619)	371859.03
3772805.46	72.41803	(23010619)		
371879.03	3772805.46	66.95697	(23010619)	371899.03
3772805.46	64.10228	(22010719)		
371919.03	3772805.46	62.40441	(23120819)	371939.03
3772805.46	60.74089	(23120819)		
371799.03	3772825.46	95.36332	(23010619)	371819.03
3772825.46	88.87690	(23010619)		
371839.03	3772825.46	82.71383	(23010619)	371859.03
3772825.46	75.96186	(23010619)		
371879.03	3772825.46	71.67139	(23120819)	371899.03
3772825.46	70.65727	(23120819)		
371919.03	3772825.46	68.54328	(23120819)	371939.03
3772825.46	65.72742	(23120819)		
371799.03	3772845.46	101.81072	(23010619)	371819.03
3772845.46	93.69401	(23010619)		
371839.03	3772845.46	85.97630	(23010619)	371859.03
3772845.46	83.09438	(23120819)		
371879.03	3772845.46	79.86784	(23120819)	371899.03
3772845.46	77.39515	(23120819)		
371919.03	3772845.46	73.97384	(23120819)	371939.03
3772845.46	70.43459	(23120819)		
371799.03	3772865.46	107.84862	(23010619)	371819.03
3772865.46	98.61669	(23120819)		
371839.03	3772865.46	95.48221	(23120819)	371859.03
3772865.46	91.71801	(23120819)		
371879.03	3772865.46	87.53997	(23120819)	371899.03
3772865.46	83.19281	(23120819)		
371919.03	3772865.46	78.65626	(23120819)	371939.03
3772865.46	74.08453	(23120819)		
371799.03	3772885.46	116.26815	(23120819)	371819.03
3772885.46	112.36269	(23120819)		
371839.03	3772885.46	106.65713	(23120819)	371859.03
3772885.46	100.73135	(23120819)		
371879.03	3772885.46	94.73605	(23120819)	371899.03
3772885.46	88.68238	(23120819)		
371919.03	3772885.46	82.94652	(23120819)	371939.03
3772885.46	77.20671	(23120819)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371799.03	3772905.46	132.69991	(23120819)	371819.03
3772905.46	125.68536	(23120819)		
371839.03	3772905.46	116.61055	(23120819)	371859.03
3772905.46	108.63384	(23120819)		
371879.03	3772905.46	100.47927	(23120819)	371899.03
3772905.46	93.19472	(23120819)		
371919.03	3772905.46	86.00474	(23120819)	371939.03
3772905.46	79.88302	(23120819)		
371799.03	3772925.46	148.52179	(23120819)	371819.03
3772925.46	136.77396	(23120819)		
371839.03	3772925.46	125.13677	(23120819)	371859.03
3772925.46	114.20148	(23120819)		
371879.03	3772925.46	104.78816	(23120819)	371899.03
3772925.46	96.00511	(23120819)		
371919.03	3772925.46	87.65335	(23120819)	371939.03
3772925.46	80.77663	(23120819)		
371799.03	3772945.46	162.01985	(23120819)	371819.03
3772945.46	145.92941	(23120819)		
371839.03	3772945.46	131.47801	(23120819)	371859.03
3772945.46	118.27843	(23120819)		
371879.03	3772945.46	107.10325	(23120819)	371899.03
3772945.46	97.15153	(23120819)		
371919.03	3772945.46	88.21077	(23120819)	371939.03
3772945.46	80.97762	(20112319)		
371799.03	3772965.46	172.19023	(23120819)	371819.03
3772965.46	151.98559	(23120819)		
371839.03	3772965.46	134.69789	(23120819)	371859.03
3772965.46	119.75617	(23120819)		
371879.03	3772965.46	108.13701	(20112319)	371899.03
3772965.46	99.76049	(20112319)		
371919.03	3772965.46	92.22588	(20112319)	371939.03
3772965.46	85.54288	(20112319)		
371799.03	3772985.46	176.64361	(23120819)	371819.03
3772985.46	155.49596	(20112319)		
371839.03	3772985.46	139.19181	(20112319)	371859.03
3772985.46	126.06828	(20112319)		
371879.03	3772985.46	114.49289	(20112319)	371899.03
3772985.46	104.56316	(20112319)		
371919.03	3772985.46	96.19646	(20112319)	371939.03
3772985.46	88.99165	(20112319)		

371799.03	3773005.46	187.38482	(20112319)	371819.03
3773005.46	164.48909	(20112319)		
371839.03	3773005.46	146.03631	(20112319)	371859.03
3773005.46	131.61758	(20112319)		
371879.03	3773005.46	119.00498	(20112319)	371899.03
3773005.46	108.43471	(20112319)		
371919.03	3773005.46	99.06837	(20112319)	371939.03
3773005.46	91.04242	(20112319)		
371437.18	3772897.50	165.22549	(23011919)	371437.18
3772917.50	186.68132	(23011919)		
371437.18	3772937.50	205.74329	(23011919)	371437.18
3772957.50	225.60164	(23011919)		
371457.18	3772897.50	172.47396	(23011919)	371457.18
3772917.50	201.19725	(23011919)		
371457.18	3772937.50	227.89148	(23011919)	371477.18
3772897.50	182.58622	(19121419)		
371477.18	3772917.50	209.53620	(23011919)	371477.18
3772937.50	250.00658	(23011919)		
371497.18	3772877.50	187.02531	(19121419)	371497.18
3772897.50	208.18709	(19121419)		
371497.18	3772917.50	230.04298	(19121419)	371497.18
3772937.50	262.86983	(23011919)		
371517.18	3772877.50	202.72831	(19121419)	371517.18
3772897.50	228.81836	(19121419)		
371517.18	3772917.50	259.39358	(19121419)	371537.18
3772857.50	183.51777	(19121419)		
371537.18	3772877.50	211.19474	(19121419)	371537.18
3772897.50	245.44311	(19121419)		
371537.18	3772917.50	290.81368	(19121419)	371557.18
3772857.50	183.59114	(19121419)		
371557.18	3772877.50	214.78399	(19121419)	371557.18
3772897.50	254.07063	(19121419)		
371557.18	3772917.50	312.49293	(19121419)	371577.18
3772837.50	149.88886	(19121419)		
371577.18	3772857.50	176.87858	(19121419)	371577.18
3772877.50	208.03821	(19121419)		
371577.18	3772897.50	251.53416	(19121419)	371597.18
3772837.50	144.45909	(20122317)		
371597.18	3772857.50	166.19344	(20122317)	371597.18
3772877.50	192.57328	(20122317)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371597.18	3772897.50	235.44345	(19121419)	371617.18
3772817.50	129.92422	(20122317)		
371617.18	3772837.50	148.09424	(20122317)	371617.18
3772857.50	171.05898	(20122317)		
371617.18	3772877.50	198.44863	(20122317)	371617.18
3772897.50	241.14081	(20122317)		
371637.18	3772817.50	129.91607	(20122317)	371637.18
3772837.50	147.36650	(20122317)		
371637.18	3772857.50	168.24752	(20120119)	371637.18
3772877.50	201.30443	(20120119)		
371657.18	3772797.50	115.68018	(20120119)	371657.18
3772817.50	131.37968	(20120119)		
371657.18	3772837.50	149.49370	(20120119)	371657.18
3772857.50	173.52294	(20120119)		
371657.18	3772877.50	202.97048	(20120119)	371677.18
3772777.50	104.39001	(20120119)		
371677.18	3772797.50	117.08892	(20120119)	371677.18
3772817.50	132.17760	(20120119)		
371677.18	3772837.50	149.54911	(20120119)	371677.18
3772857.50	169.84216	(20120119)		
371697.18	3772777.50	104.42056	(20120119)	371697.18
3772797.50	115.56891	(20120119)		
371697.18	3772817.50	128.10628	(20120119)	371697.18
3772837.50	143.12307	(20120119)		
371697.18	3772857.50	161.81656	(20120119)	371717.18
3772757.50	93.76922	(20120119)		
371717.18	3772777.50	102.14585	(20120119)	371717.18
3772797.50	111.35752	(20120119)		
371717.18	3772817.50	122.63414	(20120119)	371717.18
3772837.50	135.95599	(20120119)		
371717.18	3772857.50	150.35139	(20120119)	371737.18
3772737.50	83.49400	(20120119)		
371737.18	3772757.50	90.59341	(20120119)	371737.18
3772777.50	98.02827	(20120119)		
371737.18	3772797.50	106.31296	(20120119)	371737.18
3772817.50	115.35070	(20120119)		
371737.18	3772837.50	125.31202	(20120119)	371757.18
3772737.50	80.65364	(20120119)		

371757.18	3772757.50	86.47599	(20120119)	371757.18
3772777.50	92.98593	(20120119)		
371757.18	3772797.50	99.65202	(20120119)	371757.18
3772817.50	106.40044	(20120119)		
371757.18	3772837.50	114.06275	(23010619)	371268.76
3772892.70	88.60271	(20120719)		
371268.76	3772912.70	90.67083	(20120719)	371268.76
3772932.70	91.58905	(20120719)		
371268.76	3772952.70	90.57219	(20120719)	371268.76
3772972.70	87.98538	(20010719)		
371268.76	3772992.70	87.99931	(20010719)	371268.76
3773012.70	91.82490	(19102919)		
371268.76	3773032.70	125.68914	(19102919)	371268.76
3773052.70	135.72026	(19102919)		
371268.76	3773072.70	137.79289	(19102919)	371288.76
3772772.70	69.37578	(23011919)		
371288.76	3772792.70	75.17909	(23011919)	371288.76
3772812.70	80.64481	(23011919)		
371288.76	3772832.70	85.79743	(23011919)	371288.76
3772852.70	90.15846	(23011919)		
371288.76	3772912.70	98.53545	(20120719)	371288.76
3772932.70	99.98469	(20120719)		
371288.76	3772952.70	99.38802	(20120719)	371288.76
3772972.70	96.87371	(20120719)		
371288.76	3772992.70	96.10892	(20010719)	371288.76
3773012.70	99.87108	(19102919)		
371288.76	3773032.70	133.93816	(19102919)	371288.76
3773052.70	146.69205	(19102919)		
371288.76	3773072.70	146.43729	(19102919)	371308.76
3772712.70	58.57212	(19013119)		
371308.76	3772732.70	62.82963	(19013119)	371308.76
3772752.70	67.01742	(19013119)		
371308.76	3772772.70	70.81595	(19013119)	371308.76
3772792.70	76.86825	(23011919)		
371308.76	3772812.70	82.36948	(23011919)	371308.76
3772832.70	90.54551	(23011919)		
371308.76	3772852.70	95.83434	(23011919)	371308.76
3772912.70	106.05451	(20120719)		
371308.76	3772932.70	109.23479	(20120719)	371308.76
3772952.70	109.61244	(20120719)		
371308.76	3772972.70	107.64941	(20120719)	371308.76
3772992.70	105.61505	(20010719)		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTR ***
INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371308.76	3773012.70	109.17317	(19102919)	371308.76
3773032.70	112.50375	(19102919)		
371308.76	3773052.70	154.51580	(19102919)	371308.76
3773072.70	157.31655	(19102919)		
371328.76	3772712.70	59.60806	(21111219)	371328.76
3772732.70	64.33741	(19013119)		
371328.76	3772752.70	69.15652	(19013119)	371328.76
3772772.70	74.03006	(19013119)		
371328.76	3772792.70	78.64318	(23011919)	371328.76
3772812.70	86.18643	(23011919)		
371328.76	3772832.70	93.79469	(23011919)	371328.76
3772852.70	101.04579	(23011919)		
371328.76	3772872.70	107.24716	(23011919)	371328.76
3772932.70	119.49405	(20120719)		
371328.76	3772952.70	121.18977	(20120719)	371328.76
3772972.70	119.88527	(20120719)		
371328.76	3772992.70	116.60143	(20010719)	371328.76
3773012.70	120.00310	(19102919)		
371328.76	3773032.70	124.11197	(19102919)	371328.76
3773052.70	164.65245	(19102919)		
371328.76	3773072.70	166.28630	(19102919)	371348.76
3772712.70	63.30993	(21111219)		
371348.76	3772732.70	65.91994	(21111219)	371348.76
3772752.70	70.42961	(19013119)		
371348.76	3772772.70	76.47863	(19013119)	371348.76
3772792.70	81.81999	(19013119)		
371348.76	3772812.70	88.70895	(23011919)	371348.76
3772832.70	97.30985	(23011919)		
371348.76	3772852.70	106.30619	(23011919)	371348.76
3772872.70	113.84295	(23011919)		
371348.76	3772892.70	121.02131	(23011919)	371348.76
3772952.70	134.02110	(20120719)		
371348.76	3772972.70	133.75987	(20120719)	371348.76
3772992.70	130.28432	(20120719)		
371348.76	3773012.70	132.86167	(19102919)	371348.76
3773032.70	138.01133	(19102919)		

371348.76	3773052.70	139.19977	(19102919)	371348.76
3773072.70	177.26030	(19102919)		
371368.76	3772712.70	67.34004	(19121419)	371368.76
3772732.70	69.72596	(21111219)		
371368.76	3772752.70	72.95957	(21111219)	371368.76
3772772.70	77.64457	(19013119)		
371368.76	3772792.70	84.70944	(19013119)	371368.76
3772812.70	91.72007	(19013119)		
371368.76	3772832.70	100.25828	(23011919)	371368.76
3772852.70	110.86390	(23011919)		
371368.76	3772872.70	121.71200	(23011919)	371368.76
3772892.70	130.15084	(23011919)		
371368.76	3772972.70	151.00719	(20120719)	371368.76
3772992.70	148.52688	(20120719)		
371368.76	3773012.70	148.38567	(19102919)	371368.76
3773032.70	154.83761	(19102919)		
371388.76	3772712.70	71.72687	(19121419)	371388.76
3772732.70	74.84292	(19121419)		
371388.76	3772752.70	77.92692	(19121419)	371388.76
3772772.70	81.37087	(21111219)		
371388.76	3772792.70	86.05045	(19013119)	371388.76
3772812.70	94.98495	(19013119)		
371388.76	3772832.70	103.87107	(19013119)	371388.76
3772852.70	114.59772	(23011919)		
371388.76	3772872.70	128.73805	(23011919)	371388.76
3772892.70	140.16456	(23011919)		
371388.76	3772972.70	170.96773	(20120719)	371388.76
3772992.70	170.46402	(20120719)		
371388.76	3773012.70	166.92710	(19102919)	371408.76
3772712.70	75.90159	(19121419)		
371408.76	3772732.70	79.72078	(19121419)	371408.76
3772752.70	84.17804	(19121419)		
371408.76	3772772.70	88.03420	(19121419)	371408.76
3772792.70	91.94788	(19121419)		
371408.76	3772812.70	97.45769	(19013119)	371408.76
3772832.70	107.52818	(19013119)		
371408.76	3772852.70	119.00742	(19013119)	371408.76
3772872.70	133.51332	(23011919)		
371408.76	3772892.70	149.11882	(23011919)	371428.76
3772712.70	79.62128	(19121419)		
371428.76	3772732.70	84.47318	(19121419)	371428.76
3772752.70	89.98733	(19121419)		
371428.76	3772772.70	95.23181	(19121419)	371428.76
3772792.70	100.66130	(19121419)		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371428.76	3772812.70	106.54807	(19121419)	371428.76
3772832.70	111.61110	(19121419)		
371428.76	3772852.70	123.50003	(19013119)	371428.76
3772872.70	137.12725	(19013119)		
371448.76	3772712.70	82.04769	(19121419)	371448.76
3772732.70	87.85733	(19121419)		
371448.76	3772752.70	93.96676	(19121419)	371448.76
3772772.70	100.82841	(19121419)		
371448.76	3772792.70	108.20794	(19121419)	371448.76
3772812.70	116.08353	(19121419)		
371448.76	3772832.70	124.39220	(19121419)	371448.76
3772852.70	132.08166	(19121419)		
371468.76	3772712.70	83.53740	(19121419)	371468.76
3772732.70	90.25077	(19121419)		
371468.76	3772752.70	97.75517	(19121419)	371468.76
3772772.70	106.02811	(19121419)		
371468.76	3772792.70	115.06782	(19121419)	371468.76
3772812.70	126.14430	(19121419)		
371468.76	3772832.70	136.43370	(19121419)	371468.76
3772852.70	146.84775	(19121419)		
371488.76	3772712.70	84.70021	(19121419)	371488.76
3772732.70	91.91500	(19121419)		
371488.76	3772752.70	100.26332	(19121419)	371488.76
3772772.70	109.44358	(19121419)		
371488.76	3772792.70	119.90582	(19121419)	371488.76
3772812.70	133.54433	(19121419)		
371488.76	3772832.70	146.31353	(19121419)	371488.76
3772852.70	159.43308	(19121419)		
371508.76	3772712.70	84.09547	(19121419)	371508.76
3772732.70	91.70640	(19121419)		
371508.76	3772752.70	100.98010	(19121419)	371508.76
3772772.70	110.98068	(19121419)		
371508.76	3772792.70	122.83088	(19121419)	371508.76
3772812.70	138.23656	(19121419)		

371508.76	3772832.70	152.84210	(19121419)	371528.76
3772712.70	81.97430	(19121419)		
371528.76	3772732.70	90.21214	(19121419)	371528.76
3772752.70	99.85721	(19121419)		
371528.76	3772772.70	110.39548	(19121419)	371528.76
3772792.70	123.48394	(19121419)		
371528.76	3772812.70	139.11538	(19121419)	371528.76
3772832.70	156.24565	(19121419)		
371548.76	3772712.70	78.32127	(19121419)	371548.76
3772732.70	86.56729	(19121419)		
371548.76	3772752.70	95.93564	(19121419)	371548.76
3772772.70	107.07782	(19121419)		
371548.76	3772792.70	120.02998	(19121419)	371548.76
3772812.70	135.29673	(19121419)		
371548.76	3772832.70	154.34995	(19121419)	371568.76
3772712.70	75.53262	(21010418)		
371568.76	3772732.70	82.90077	(21010418)	371568.76
3772752.70	91.68704	(21010418)		
371568.76	3772772.70	102.15342	(19121419)	371568.76
3772792.70	114.34071	(19121419)		
371568.76	3772812.70	129.58005	(19121419)	371588.76
3772712.70	74.01677	(22122919)		
371588.76	3772732.70	80.53769	(22122919)	371588.76
3772752.70	88.66986	(22122919)		
371588.76	3772772.70	97.38901	(22122919)	371588.76
3772792.70	108.48592	(21010418)		
371608.76	3772712.70	75.99580	(20122317)	371608.76
3772732.70	82.93547	(20122317)		
371608.76	3772752.70	91.43786	(20122317)	371608.76
3772772.70	100.51620	(20122317)		
371608.76	3772792.70	111.26960	(20122317)	371628.76
3772712.70	77.41155	(20122317)		
371628.76	3772732.70	84.40342	(20122317)	371628.76
3772752.70	92.88349	(20122317)		
371628.76	3772772.70	102.02379	(20122317)	371648.76
3772712.70	76.99940	(20122317)		
371648.76	3772732.70	83.69150	(20122317)	371648.76
3772752.70	91.30220	(20122317)		
371648.76	3772772.70	100.11619	(20122317)	371668.76
3772712.70	75.66696	(20122317)		
371668.76	3772732.70	82.63795	(20120119)	371668.76
3772752.70	90.98345	(20120119)		
371688.76	3772712.70	77.19423	(20120119)	371688.76
3772732.70	84.00849	(20120119)		
371708.76	3772712.70	77.42657	(20120119)	371281.97
3773112.21	144.88871	(22020519)		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25

*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371281.97	3773132.21	153.06917	(22020519)	371281.97
3773152.21	154.74022	(22020519)		
371281.97	3773172.21	147.79021	(22020519)	371281.97
3773192.21	142.49723	(21010419)		
371281.97	3773212.21	136.11948	(21010419)	371281.97
3773232.21	125.25264	(21010419)		
371281.97	3773252.21	111.74435	(19012618)	371281.97
3773272.21	92.62156	(23101119)		
371281.97	3773292.21	82.11267	(23111119)	371281.97
3773312.21	86.25808	(23111119)		
371281.97	3773332.21	84.58766	(23111119)	371281.97
3773352.21	82.18048	(23111119)		
371281.97	3773372.21	76.56635	(20120419)	371301.97
3773112.21	158.88880	(22020519)		
371301.97	3773132.21	164.11640	(22020519)	371301.97
3773152.21	165.76824	(22020519)		
371301.97	3773172.21	154.91677	(21010419)	371301.97
3773192.21	153.97849	(21010419)		
371301.97	3773212.21	143.79181	(21010419)	371301.97
3773232.21	131.80488	(19012618)		
371301.97	3773252.21	117.32838	(23101119)	371301.97
3773272.21	99.05753	(23101119)		
371301.97	3773292.21	94.10813	(23111119)	371301.97
3773312.21	92.66912	(23111119)		
371301.97	3773332.21	89.11559	(23111119)	371301.97
3773352.21	83.46244	(23111119)		
371301.97	3773372.21	85.31714	(20120419)	371321.97
3773112.21	173.58374	(22020519)		
371321.97	3773132.21	175.40832	(22020519)	371321.97
3773152.21	176.19307	(22020519)		
371321.97	3773172.21	168.82548	(21010419)	371321.97
3773192.21	164.21184	(21010419)		

371321.97	3773212.21	150.04576	(21010419)	371321.97
3773232.21	137.70870	(19012618)		
371321.97	3773252.21	123.91144	(23101119)	371321.97
3773272.21	120.36678	(23111119)		
371321.97	3773292.21	109.56953	(23111119)	371321.97
3773312.21	99.81860	(23111119)		
371321.97	3773332.21	90.14843	(20120419)	371321.97
3773352.21	93.08492	(20120419)		
371321.97	3773372.21	93.96927	(20120419)	371341.97
3773112.21	191.41056	(22020519)		
371341.97	3773132.21	193.73585	(22020519)	371341.97
3773152.21	187.67956	(22020519)		
371341.97	3773172.21	184.11326	(21010419)	371341.97
3773192.21	172.63862	(21010419)		
371341.97	3773212.21	156.46062	(19012618)	371341.97
3773232.21	141.29179	(23101119)		
371341.97	3773252.21	129.53511	(23111119)	371341.97
3773272.21	124.90989	(23111119)		
371341.97	3773292.21	115.62829	(23111119)	371341.97
3773312.21	109.02041	(20120419)		
371341.97	3773332.21	104.09304	(20120419)	371341.97
3773352.21	99.99743	(20120419)		
371341.97	3773372.21	96.07875	(20120419)	371361.97
3773112.21	216.80653	(22020519)		
371361.97	3773132.21	215.95117	(22020519)	371361.97
3773152.21	205.34342	(21010419)		
371361.97	3773172.21	198.20397	(21010419)	371361.97
3773192.21	176.86788	(21010419)		
371361.97	3773212.21	160.57734	(23101119)	371361.97
3773232.21	151.18610	(23111119)		
371361.97	3773292.21	126.27669	(20120419)	371361.97
3773312.21	123.46736	(20120419)		
371361.97	3773332.21	113.87162	(20120419)	371361.97
3773352.21	103.46606	(20120419)		
371361.97	3773372.21	92.06469	(20120419)	371381.97
3773112.21	241.41476	(22020519)		
371381.97	3773132.21	237.28624	(22020519)	371381.97
3773152.21	226.90381	(21010419)		
371381.97	3773172.21	209.58538	(21010419)	371381.97
3773192.21	186.85337	(19012618)		
371381.97	3773212.21	169.64714	(23111119)	371381.97
3773232.21	169.15573	(23111119)		
371381.97	3773252.21	156.49198	(23111119)	371381.97
3773272.21	148.36792	(20120419)		
371381.97	3773292.21	145.66845	(20120419)	371381.97
3773352.21	106.45261	(20120419)		
371381.97	3773372.21	98.89174	(21010518)	371401.97
3773112.21	272.10968	(22020519)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTR ***
INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371401.97	3773132.21	258.36410	(21010419)	371401.97
3773152.21	246.01500	(21010419)		
371401.97	3773172.21	208.24798	(21010419)	371401.97
3773192.21	188.90534	(23101119)		
371401.97	3773212.21	185.73289	(23111119)	371401.97
3773232.21	173.44661	(23111119)		
371401.97	3773252.21	171.18109	(20120419)	371401.97
3773272.21	163.63825	(20120419)		
371401.97	3773292.21	152.98085	(20120419)	371401.97
3773312.21	134.40749	(20120419)		
371401.97	3773332.21	115.94413	(21010518)	371401.97
3773352.21	113.35867	(21010518)		
371401.97	3773372.21	108.43630	(21010518)	371421.97
3773112.21	307.49897	(22020519)		
371421.97	3773132.21	291.52218	(21010419)	371421.97
3773152.21	264.94478	(21010419)		
371421.97	3773172.21	227.76295	(19012618)	371421.97
3773192.21	217.29221	(23111119)		
371421.97	3773212.21	196.63757	(23111119)	371421.97
3773232.21	194.59829	(20120419)		
371421.97	3773252.21	178.06591	(20120419)	371421.97
3773272.21	163.62938	(20120419)		
371421.97	3773292.21	145.62998	(20120419)	371421.97
3773312.21	134.16488	(21010518)		
371421.97	3773332.21	127.36645	(21010518)	371421.97
3773352.21	119.05946	(21010518)		
371421.97	3773372.21	109.16707	(21010518)	371441.97
3773112.21	339.99734	(22020519)		
371441.97	3773132.21	326.34346	(21010419)	371441.97
3773152.21	285.72612	(19012618)		

371441.97	3773172.21	247.88506	(23111119)	371441.97
3773192.21	212.33240	(23111119)		
371441.97	3773212.21	196.82339	(20120419)	371441.97
3773232.21	188.07025	(20120419)		
371441.97	3773252.21	165.86216	(20120419)	371441.97
3773272.21	143.38218	(20120419)		
371441.97	3773292.21	140.60877	(21010518)	371441.97
3773312.21	134.98768	(21010518)		
371441.97	3773332.21	124.91542	(21010518)	371441.97
3773352.21	112.39159	(21010518)		
371441.97	3773372.21	98.21796	(21010518)	371461.97
3773112.21	382.71945	(21010419)		
371461.97	3773132.21	360.84447	(19012618)	371461.97
3773152.21	328.14714	(23111119)		
371461.97	3773172.21	290.23025	(23111119)	371461.97
3773192.21	260.32651	(20120419)		
371461.97	3773252.21	166.24320	(21010518)	371461.97
3773272.21	160.20024	(21010518)		
371461.97	3773292.21	148.42160	(21010518)	371461.97
3773312.21	132.80392	(21010518)		
371461.97	3773332.21	116.01289	(21010518)	371461.97
3773352.21	99.20659	(23122719)		
371461.97	3773372.21	89.71874	(23122719)	371481.97
3773172.21	361.42594	(20120419)		
371481.97	3773192.21	329.93717	(20120419)	371481.97
3773252.21	181.84616	(21010518)		
371481.97	3773272.21	162.14891	(21010518)	371481.97
3773292.21	140.22099	(21010518)		
371481.97	3773312.21	119.32671	(21010518)	371481.97
3773332.21	105.86826	(23122719)		
371481.97	3773352.21	99.77075	(21111319)	371481.97
3773372.21	95.34237	(21111319)		
371501.97	3773172.21	397.30327	(20120419)	371501.97
3773192.21	319.66580	(21010518)		
371501.97	3773232.21	206.79802	(21010518)	371501.97
3773252.21	176.98375	(21010518)		
371501.97	3773272.21	156.17986	(21010518)	371501.97
3773292.21	143.67168	(20121019)		
371501.97	3773312.21	145.63258	(20121019)	371501.97
3773332.21	138.64133	(20121019)		
371501.97	3773352.21	130.29648	(20121019)	371501.97
3773372.21	124.84436	(20121019)		
371521.97	3773172.21	349.80269	(21010518)	371521.97
3773192.21	293.96647	(21010518)		
371521.97	3773212.21	237.42427	(21010518)	371521.97
3773232.21	195.26267	(21010518)		
371521.97	3773252.21	193.43987	(20121019)	371521.97
3773272.21	193.15269	(20121019)		
371521.97	3773292.21	183.89475	(20121019)	371521.97
3773312.21	173.87746	(20121019)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371521.97	3773332.21	157.69683	(20121019)	371521.97
3773352.21	145.54832	(20121019)		
371521.97	3773372.21	134.67809	(20121019)	371541.97
3773172.21	363.93823	(21010518)		
371541.97	3773192.21	276.66985	(20121019)	371541.97
3773212.21	272.50498	(20121019)		
371541.97	3773232.21	260.41358	(20121019)	371541.97
3773252.21	244.68324	(20121019)		
371541.97	3773272.21	223.13187	(20121019)	371541.97
3773292.21	200.02975	(20121019)		
371541.97	3773312.21	183.38774	(20121019)	371541.97
3773332.21	164.38828	(20121019)		
371541.97	3773352.21	148.16851	(20121019)	371541.97
3773372.21	136.38692	(20121019)		
371561.97	3773172.21	401.04836	(20121019)	371561.97
3773192.21	352.86676	(20121019)		
371561.97	3773212.21	315.46835	(20121019)	371561.97
3773232.21	284.72197	(20121019)		
371561.97	3773252.21	256.37528	(20121019)	371581.97
3773152.21	596.55889	(20121019)		
371581.97	3773172.21	443.66515	(20121019)	371581.97
3773192.21	373.36294	(20121019)		
371581.97	3773212.21	320.55101	(20121019)	371581.97
3773232.21	276.03273	(20121019)		
371581.97	3773252.21	243.04135	(20121019)	371581.97
3773352.21	131.67207	(22010618)		
371581.97	3773372.21	122.08132	(22010618)	371601.97
3773132.21	870.68554	(20111619)		

371601.97	3773152.21	686.55996	(20111619)	371601.97
3773172.21	545.78373	(20111619)		
371601.97	3773192.21	451.22921	(20111619)	371601.97
3773212.21	370.18363	(20111619)		
371601.97	3773232.21	319.48157	(20111619)	371601.97
3773292.21	211.31624	(20111619)		
371601.97	3773312.21	188.55183	(20111619)	371601.97
3773332.21	167.62356	(20111619)		
371601.97	3773352.21	151.84298	(20111619)	371601.97
3773372.21	137.61464	(20111619)		
371621.97	3773132.21	932.09913	(20122119)	371621.97
3773152.21	734.04373	(22122219)		
371621.97	3773172.21	579.74400	(22122219)	371621.97
3773192.21	472.73144	(22122219)		
371621.97	3773212.21	403.82156	(20120418)	371621.97
3773232.21	335.65025	(20120418)		
371621.97	3773272.21	254.16339	(20120418)	371621.97
3773292.21	230.49933	(20120418)		
371621.97	3773312.21	199.11836	(20120418)	371621.97
3773332.21	179.15060	(20120418)		
371621.97	3773352.21	155.90754	(20120418)	371621.97
3773372.21	138.97103	(20120418)		
371641.97	3773132.21	891.70926	(20102819)	371641.97
3773152.21	703.16951	(20022719)		
371641.97	3773172.21	589.50861	(20122119)	371641.97
3773192.21	495.66705	(20122119)		
371641.97	3773212.21	413.89865	(20122119)	371641.97
3773232.21	361.41111	(22122219)		
371641.97	3773252.21	308.85175	(22122219)	371641.97
3773272.21	270.67345	(22122219)		
371641.97	3773292.21	233.61901	(22122219)	371641.97
3773312.21	182.15670	(22122219)		
371641.97	3773332.21	152.70814	(20120418)	371641.97
3773352.21	143.10286	(20120418)		
371641.97	3773372.21	133.98677	(20120418)	371661.97
3773132.21	815.00710	(23012719)		
371661.97	3773152.21	690.78284	(23012719)	371661.97
3773172.21	563.15665	(22110419)		
371661.97	3773192.21	473.15709	(20102819)	371661.97
3773212.21	399.61038	(20022719)		
371661.97	3773252.21	319.46343	(20122119)	371661.97
3773272.21	277.32335	(20122119)		
371661.97	3773292.21	230.39817	(20122119)	371661.97
3773312.21	182.96621	(22122219)		
371661.97	3773332.21	161.39245	(22122219)	371661.97
3773352.21	148.07307	(22122219)		
371661.97	3773372.21	137.43600	(22122219)	371681.97
3773132.21	714.94398	(19121418)		
371681.97	3773152.21	606.28043	(23120419)	371681.97
3773172.21	539.03443	(23012719)		

371681.97 3773192.21 470.26121 (23012719) 371681.97
 3773212.21 399.55953 (22110419)
 *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371681.97	3773232.21	349.13715	(20102819)	371681.97
3773252.21	302.60063	(20022719)		
371681.97	3773272.21	268.03559	(20022719)	371681.97
3773292.21	207.92259	(20122119)		
371681.97	3773312.21	191.57130	(20122119)	371681.97
3773332.21	161.23273	(20122119)		
371681.97	3773352.21	148.52820	(20122119)	371681.97
3773372.21	134.49221	(20122119)		
371701.97	3773132.21	547.08505	(21122119)	371701.97
3773152.21	538.46562	(19121418)		
371701.97	3773172.21	481.11073	(23120419)	371701.97
3773192.21	426.54245	(23012719)		
371701.97	3773232.21	342.84253	(23012719)	371701.97
3773252.21	294.30064	(22110419)		
371701.97	3773272.21	265.40045	(20102819)	371701.97
3773292.21	218.52020	(20102819)		
371701.97	3773312.21	189.22562	(20022719)	371701.97
3773332.21	162.67995	(20022719)		
371701.97	3773352.21	147.23609	(20122119)	371701.97
3773372.21	136.98444	(20122119)		
371721.97	3773132.21	471.60993	(21012119)	371721.97
3773152.21	421.43546	(21122119)		
371721.97	3773172.21	429.82318	(20121018)	371721.97
3773192.21	393.08259	(23120419)		
371721.97	3773232.21	320.84182	(23012719)	371721.97
3773252.21	292.14126	(23012719)		

371721.97	3773272.21	260.31215	(23012719)	371721.97
3773292.21	225.92647	(22110419)		
371721.97	3773312.21	195.18204	(20102819)	371721.97
3773332.21	161.42222	(20102819)		
371721.97	3773352.21	144.70257	(20102819)	371721.97
3773372.21	132.95267	(20022719)		
371741.97	3773132.21	409.51032	(21122419)	371741.97
3773152.21	371.68963	(20010419)		
371741.97	3773172.21	398.80997	(21122119)	371741.97
3773192.21	360.15783	(19121418)		
371741.97	3773212.21	329.14419	(23120419)	371741.97
3773232.21	288.09425	(21093019)		
371741.97	3773252.21	260.34424	(23012719)	371741.97
3773272.21	237.34392	(23012719)		
371741.97	3773292.21	213.35394	(23012719)	371741.97
3773312.21	181.88186	(23012719)		
371741.97	3773332.21	156.45790	(22110419)	371741.97
3773352.21	144.96677	(20102819)		
371741.97	3773372.21	134.96012	(20102819)	371761.97
3773132.21	351.75048	(21122419)		
371761.97	3773152.21	328.50494	(21012119)	371761.97
3773172.21	357.60258	(20010419)		
371761.97	3773212.21	311.00100	(19121418)	371761.97
3773232.21	283.48157	(19121418)		
371761.97	3773252.21	249.62542	(21093019)	371761.97
3773272.21	220.83864	(21093019)		
371761.97	3773292.21	180.50721	(23012719)	371761.97
3773312.21	167.76935	(23012719)		
371761.97	3773332.21	152.24972	(23012719)	371761.97
3773352.21	137.02292	(23012719)		
371761.97	3773372.21	126.92526	(22110419)	371781.97
3773132.21	301.22659	(21120718)		
371781.97	3773152.21	292.31368	(21122419)	371781.97
3773212.21	288.33302	(21122119)		
371781.97	3773232.21	270.24838	(19121418)	371781.97
3773252.21	248.74266	(19121418)		
371781.97	3773272.21	213.27672	(19121418)	371781.97
3773292.21	171.14093	(21093019)		
371781.97	3773312.21	144.56970	(21010519)	371781.97
3773332.21	139.04793	(23012719)		
371781.97	3773352.21	132.83521	(23012719)	371781.97
3773372.21	125.06098	(19102619)		
371801.97	3773132.21	256.29366	(21120718)	371801.97
3773152.21	258.88276	(21120718)		
371801.97	3773192.21	286.74026	(21012119)	371801.97
3773212.21	264.95063	(21122119)		
371801.97	3773232.21	243.52124	(19121418)	371801.97
3773252.21	234.59884	(19121418)		
371801.97	3773272.21	202.71710	(19121418)	371801.97
3773292.21	167.98968	(19121418)		

371801.97	3773312.21	141.14638	(21093019)	371801.97
3773332.21	124.51692	(21093019)		
371801.97	3773352.21	125.09582	(21010519)	371801.97
3773372.21	121.05528	(19102619)		

^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: CONSTR ***
 INCLUDING SOURCE(S): CONSTR ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371821.97	3773132.21	217.98417	(21122419)	371821.97
3773152.21	226.83401	(21120718)		
371821.97	3773192.21	266.14927	(21122419)	371821.97
3773212.21	251.91307	(21012119)		
371821.97	3773232.21	231.54436	(20011119)	371821.97
3773252.21	200.86398	(19121418)		
371821.97	3773272.21	181.16501	(19121418)	371821.97
3773292.21	160.84695	(19121418)		
371821.97	3773312.21	138.83422	(19121418)	371821.97
3773332.21	125.13911	(21093019)		
371821.97	3773352.21	115.67065	(23120419)	371821.97
3773372.21	112.47230	(21010519)		
371841.97	3773132.21	185.72791	(21122419)	371841.97
3773152.21	197.94682	(21120718)		
371841.97	3773192.21	246.95946	(21122419)	371841.97
3773212.21	237.62177	(21012119)		
371841.97	3773232.21	212.24354	(20011119)	371841.97
3773252.21	184.69455	(20011119)		
371841.97	3773272.21	155.68228	(19121418)	371841.97
3773292.21	153.02655	(19121418)		
371841.97	3773312.21	140.34377	(19121418)	371841.97
3773332.21	127.13697	(19121418)		
371841.97	3773352.21	120.75482	(21093019)	371841.97
3773372.21	114.27582	(21093019)		

371861.97	3773132.21	159.20953	(21122419)	371861.97
3773152.21	172.13559	(21120718)		
371861.97	3773192.21	223.92584	(21122419)	371861.97
3773212.21	223.58056	(21122419)		
371861.97	3773232.21	195.18346	(21012119)	371861.97
3773252.21	171.34489	(20011119)		
371861.97	3773272.21	154.81342	(20011119)	371861.97
3773292.21	143.73051	(19121418)		
371861.97	3773312.21	147.55836	(19121418)	371861.97
3773332.21	148.07212	(19121418)		
371861.97	3773352.21	142.73683	(19121418)	371861.97
3773372.21	126.48150	(21093019)		
371881.97	3773132.21	136.79010	(21122419)	371881.97
3773152.21	150.31106	(21122419)		
371881.97	3773192.21	201.46067	(21122419)	371881.97
3773212.21	207.93344	(21122419)		
371881.97	3773232.21	190.95620	(21122419)	371881.97
3773252.21	173.55582	(21012119)		
371881.97	3773272.21	172.63699	(20011119)	371881.97
3773292.21	163.38955	(20011119)		
371881.97	3773312.21	154.22423	(19121418)	371881.97
3773332.21	152.93395	(19121418)		
371881.97	3773352.21	146.79000	(19121418)	371881.97
3773372.21	133.46847	(19121418)		
371901.97	3773132.21	117.72284	(21122419)	371901.97
3773152.21	131.47275	(21122419)		
371901.97	3773212.21	189.65181	(21122419)	371901.97
3773232.21	189.46952	(21122419)		
371901.97	3773252.21	179.02811	(21012119)	371901.97
3773272.21	170.12799	(21012119)		
371901.97	3773292.21	160.54783	(20011119)	371901.97
3773312.21	152.91078	(20011119)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371629.72	3772904.76	58.31492	(22120216)	371639.72
3772904.76	58.53574	(22120216)		
371649.72	3772904.76	58.87845	(22120216)	371659.72
3772904.76	58.73659	(22120216)		
371599.72	3772914.76	61.95251	(22120216)	371609.72
3772914.76	61.70144	(22120216)		
371619.72	3772914.76	61.78834	(22120216)	371629.72
3772914.76	62.23877	(22120216)		
371639.72	3772914.76	62.53132	(22120216)	371649.72
3772914.76	62.71158	(22120216)		
371659.72	3772914.76	62.75697	(22120216)	371569.72
3772924.76	68.20833	(22120216)		
371579.72	3772924.76	67.51334	(22120216)	371589.72
3772924.76	66.74226	(22120216)		
371599.72	3772924.76	66.32686	(22120216)	371609.72
3772924.76	65.73338	(22120216)		
371619.72	3772924.76	65.71325	(22120216)	371629.72
3772924.76	66.54605	(22120216)		
371639.72	3772924.76	66.81441	(22120216)	371649.72
3772924.76	67.06079	(22120216)		
371659.72	3772924.76	67.20745	(22120216)	371569.72
3772934.76	73.57696	(22120216)		
371579.72	3772934.76	72.90476	(22120216)	371589.72
3772934.76	72.14259	(22120216)		
371599.72	3772934.76	71.11542	(22120216)	371609.72
3772934.76	70.14177	(22120216)		
371619.72	3772934.76	70.09951	(22120216)	371629.72
3772934.76	71.16394	(22120216)		
371639.72	3772934.76	71.80645	(22120216)	371649.72
3772934.76	72.27206	(22120216)		
371659.72	3772934.76	72.24176	(22120216)	371569.72
3772944.76	80.03633	(22120216)		
371579.72	3772944.76	79.26750	(22120216)	371589.72
3772944.76	77.83462	(22120216)		
371599.72	3772944.76	76.30171	(22120216)	371609.72
3772944.76	75.49796	(22120216)		
371619.72	3772944.76	75.82518	(22120216)	371629.72
3772944.76	76.42642	(22120216)		
371639.72	3772944.76	77.06677	(22120216)	371649.72

3772944.76	77.58906	(22120216)		
371659.72	3772944.76	77.84395	(22120216)	371569.72
3772954.76	87.94569	(22120216)		
371579.72	3772954.76	86.98993	(22120216)	371589.72
3772954.76	84.97915	(22120216)		
371599.72	3772954.76	82.89361	(22120216)	371609.72
3772954.76	81.71398	(22120216)		
371619.72	3772954.76	81.99430	(22120216)	371629.72
3772954.76	82.56383	(22120216)		
371639.72	3772954.76	83.43636	(22120216)	371649.72
3772954.76	84.11270	(22120216)		
371659.72	3772954.76	84.22444	(22120216)	371569.72
3772964.76	97.61867	(22120216)		
371579.72	3772964.76	96.69085	(22120216)	371589.72
3772964.76	94.26906	(22120216)		
371599.72	3772964.76	91.14110	(22120216)	371609.72
3772964.76	89.35218	(22120216)		
371619.72	3772964.76	89.42548	(22120216)	371629.72
3772964.76	89.90582	(22120216)		
371639.72	3772964.76	90.73321	(22120216)	371649.72
3772964.76	91.57447	(22120216)		
371659.72	3772964.76	91.69592	(22120216)	371569.72
3772970.33	103.94905	(22120216)		
371579.72	3772970.33	102.98305	(22120216)	371589.72
3772970.33	99.89742	(22120216)		
371599.72	3772970.33	96.24886	(22120216)	371609.72
3772970.33	94.34867	(22120216)		
371619.72	3772974.76	97.91230	(22120216)	371629.72
3772974.76	98.25067	(22120216)		
371639.72	3772974.76	98.93598	(22120216)	371649.72
3772974.76	99.70534	(22120216)		
371659.72	3772974.76	100.46653	(22120216)	371619.72
3772984.76	107.30720	(22120216)		
371629.72	3772984.76	107.64055	(22120216)	371639.72
3772984.76	108.47120	(22120216)		
371649.72	3772984.76	109.37518	(22120216)	371659.72
3772984.76	110.81240	(22120216)		
371569.87	3772991.40	136.36724	(22120216)	371579.87
3772991.40	138.15841	(22120216)		
371589.87	3772991.40	132.41262	(22120216)	371599.87
3772991.40	123.65428	(22120216)		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

VALUES FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
371609.87	3772991.40	117.32139	(22120216)	371619.72
3772994.76	119.61509	(22120216)		
371629.72	3772994.76	119.92377	(22120216)	371639.72
3772994.76	120.80986	(22120216)		
371649.72	3772994.76	121.95521	(22120216)	371659.72
3772994.76	123.43270	(22120216)		
371570.04	3773001.54	157.98227	(22120216)	371580.04
3773001.54	163.76545	(22120216)		
371590.04	3773001.54	157.45978	(22120216)	371600.04
3773001.54	143.66208	(22120216)		
371610.04	3773001.54	132.79715	(22120216)	371619.72
3773004.76	135.27930	(22120216)		
371629.72	3773004.76	135.82560	(22120216)	371639.72
3773004.76	136.81032	(22120216)		
371649.72	3773004.76	139.01940	(22120216)	371659.72
3773004.76	138.98032	(22120216)		
371619.72	3773014.76	154.46502	(22120216)	371629.72
3773014.76	156.22793	(22120216)		
371639.72	3773014.76	158.21368	(22120216)	371649.72
3773014.76	160.77156	(22120216)		
371659.72	3773014.76	158.50262	(22120216)	371619.72
3773020.25	168.33448	(22120216)		
371629.72	3773020.25	169.09017	(22120216)	371639.72
3773020.25	170.12017	(22120216)		
371649.72	3773020.25	171.82132	(22120216)	371659.72
3773020.25	170.96490	(22120216)		
371678.38	3772888.96	52.87996	(22120216)	371688.38
3772888.96	52.72192	(22120216)		
371698.38	3772888.96	52.31199	(22120216)	371708.38
3772888.96	51.62949	(22120216)		

371718.38	3772888.96	50.64241	(22120216)	371678.38
3772898.96	56.43808	(22120216)		
371688.38	3772898.96	56.17444	(22120216)	371698.38
3772898.96	55.98942	(22120216)		
371708.38	3772898.96	55.59695	(22120216)	371718.38
3772898.96	54.90260	(22120216)		
371678.38	3772918.96	64.72155	(22120216)	371688.38
3772918.96	64.37400	(22120216)		
371698.38	3772918.96	64.50250	(22120216)	371708.38
3772918.96	64.40842	(22120216)		
371718.38	3772918.96	63.90540	(22120216)	371678.38
3772928.96	69.66711	(22120216)		
371688.38	3772928.96	69.86517	(22120216)	371698.38
3772928.96	70.05981	(22120216)		
371708.38	3772928.96	70.11126	(22120216)	371718.38
3772928.96	69.61951	(22120216)		
371678.38	3772938.96	75.17498	(22120216)	371688.38
3772938.96	75.70683	(22120216)		
371698.38	3772938.96	75.86741	(22120216)	371708.38
3772938.96	75.65948	(22120216)		
371718.38	3772938.96	75.44290	(22120216)	371678.38
3772948.96	81.30484	(22120216)		
371688.38	3772948.96	82.03858	(22120216)	371698.38
3772948.96	82.33487	(22120216)		
371708.38	3772948.96	82.32700	(22120216)	371718.38
3772948.96	82.23601	(22120216)		
371678.38	3772958.96	88.33443	(22120216)	371688.38
3772958.96	89.17976	(22120216)		
371698.38	3772958.96	89.42292	(22120216)	371708.38
3772958.96	89.47915	(22120216)		
371718.38	3772958.96	89.40957	(22120216)	371678.38
3772968.96	96.51005	(22120216)		
371688.38	3772968.96	97.48273	(22120216)	371698.38
3772968.96	97.81046	(22120216)		
371708.38	3772968.96	97.92635	(22120216)	371718.38
3772968.96	98.05951	(22120216)		
371678.38	3772978.96	106.16230	(22120216)	371688.38
3772978.96	107.40539	(22120216)		
371698.38	3772978.96	107.92789	(22120216)	371708.38
3772978.96	108.07060	(22120216)		
371718.38	3772978.96	108.33753	(22120216)	371678.38
3772988.96	117.75774	(22120216)		
371688.38	3772988.96	119.49495	(22120216)	371698.38
3772988.96	119.71051	(22120216)		
371708.38	3772988.96	119.44030	(22120216)	371718.38
3772988.96	119.83900	(22120216)		
371678.38	3772998.96	131.60610	(22120216)	371688.38
3772998.96	133.51209	(22120216)		
371698.38	3772998.96	133.90715	(22120216)	371708.38
3772998.96	134.42831	(22120216)		

^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
-	-	-	-	-
-	-	-	-	-
371718.38	3772998.96	135.33130	(22120216)	371678.38
3773008.96	148.71747	(22120216)		
371688.38	3773008.96	151.03650	(22120216)	371698.38
3773008.96	151.94530	(22120216)		
371708.38	3773008.96	152.60049	(22120216)	371718.38
3773008.96	153.44277	(22120216)		
371678.38	3773018.96	170.27701	(22120216)	371688.38
3773018.96	173.11667	(22120216)		
371698.38	3773018.96	174.40324	(22120216)	371708.38
3773018.96	175.19014	(22120216)		
371718.38	3773018.96	175.89780	(22120216)	371734.81
3772871.37	42.07812	(22120216)		
371754.81	3772871.37	39.24009	(22120216)	371774.81
3772871.37	35.28504	(22120216)		
371734.81	3772911.37	58.96364	(22120216)	371754.81
3772911.37	56.93682	(22120216)		
371774.81	3772911.37	53.38749	(22120216)	371734.81
3772931.37	69.99722	(22120216)		
371754.81	3772931.37	68.23176	(22120216)	371774.81
3772931.37	65.01512	(22120216)		
371734.81	3772951.37	83.95944	(22120216)	371754.81

3772951.37	82.65919	(22120216)	
371774.81	3772951.37	79.64566	(22120216) 371734.81
3772971.37	99.33395	(22120216)	
371754.81	3772971.37	98.89454	(22120216) 371774.81
3772971.37	97.49736	(22120216)	
371734.81	3772991.37	123.87805	(22120216) 371754.81
3772991.37	123.89922	(22120216)	
371774.81	3772991.37	122.77948	(22120216) 371734.81
3773011.37	159.25243	(22120216)	
371754.81	3773011.37	159.47334	(22120216) 371774.81
3773011.37	159.21949	(22120216)	
371799.03	3772785.46	19.35103	(19121418) 371819.03
3772785.46	19.21276	(19121418)	
371839.03	3772785.46	18.98787	(19121418) 371859.03
3772785.46	18.50591	(19121418)	
371879.03	3772785.46	17.99004	(19121418) 371899.03
3772785.46	17.67837	(19121418)	
371919.03	3772785.46	17.11881	(19121418) 371939.03
3772785.46	16.50799	(19121418)	
371799.03	3772805.46	21.57489	(19121418) 371819.03
3772805.46	21.38966	(19121418)	
371839.03	3772805.46	21.07141	(19121418) 371859.03
3772805.46	20.46739	(19121418)	
371879.03	3772805.46	19.98909	(19121418) 371899.03
3772805.46	19.79918	(19121418)	
371919.03	3772805.46	19.03334	(19121418) 371939.03
3772805.46	18.27945	(19121418)	
371799.03	3772825.46	24.27159	(19121418) 371819.03
3772825.46	24.03616	(19121418)	
371839.03	3772825.46	23.88898	(19121418) 371859.03
3772825.46	23.37858	(19121418)	
371879.03	3772825.46	22.48531	(19121418) 371899.03
3772825.46	22.07119	(19121418)	
371919.03	3772825.46	21.28223	(19121418) 371939.03
3772825.46	20.25909	(19121418)	
371799.03	3772845.46	27.51862	(19121418) 371819.03
3772845.46	27.27405	(19121418)	
371839.03	3772845.46	27.03379	(19121418) 371859.03
3772845.46	26.46729	(19121418)	
371879.03	3772845.46	25.47727	(19121418) 371899.03
3772845.46	24.82274	(19121418)	
371919.03	3772845.46	23.77370	(19121418) 371939.03
3772845.46	22.62225	(19121418)	
371799.03	3772865.46	31.44301	(19121418) 371819.03
3772865.46	31.23761	(19121418)	
371839.03	3772865.46	30.66503	(19121418) 371859.03
3772865.46	29.90719	(19121418)	
371879.03	3772865.46	28.97745	(19121418) 371899.03
3772865.46	27.90186	(19121418)	
371919.03	3772865.46	26.62159	(19121418) 371939.03

3772865.46	25.18639	(19121418)		
371799.03	3772885.46	36.38963	(19121418)	371819.03
3772885.46	36.24460	(19121418)		
371839.03	3772885.46	35.48071	(19121418)	371859.03
3772885.46	34.52747	(19121418)		
371879.03	3772885.46	33.33963	(19121418)	371899.03
3772885.46	31.86706	(19121418)		
371919.03	3772885.46	30.27693	(19121418)	371939.03
3772885.46	28.39927	(19121418)		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
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 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371799.03	3772905.46	44.60708	(22120216)	371819.03
3772905.46	42.46363	(19121418)		
371839.03	3772905.46	41.27406	(19121418)	371859.03
3772905.46	40.19823	(19121418)		
371879.03	3772905.46	38.55489	(19121418)	371899.03
3772905.46	36.84393	(19121418)		
371919.03	3772905.46	34.64074	(19121418)	371939.03
3772905.46	32.61132	(19121418)		
371799.03	3772925.46	56.25284	(22120216)	371819.03
3772925.46	50.53349	(22120216)		
371839.03	3772925.46	48.70147	(19121418)	371859.03
3772925.46	46.95036	(19121418)		

371879.03	3772925.46	45.18388	(19121418)	371899.03
3772925.46	42.93332	(19121418)		
371919.03	3772925.46	40.06209	(19121418)	371939.03
3772925.46	37.49808	(19121418)		
371799.03	3772945.46	70.62043	(22120216)	371819.03
3772945.46	64.94980	(22120216)		
371839.03	3772945.46	58.38452	(19121418)	371859.03
3772945.46	56.18698	(19121418)		
371879.03	3772945.46	53.82630	(19121418)	371899.03
3772945.46	50.93328	(19121418)		
371919.03	3772945.46	47.53381	(19121418)	371939.03
3772945.46	43.97258	(19121418)		
371799.03	3772965.46	88.95683	(22120216)	371819.03
3772965.46	83.73745	(22120216)		
371839.03	3772965.46	75.86563	(22120216)	371859.03
3772965.46	68.82521	(19121418)		
371879.03	3772965.46	65.67093	(19121418)	371899.03
3772965.46	62.09776	(19121418)		
371919.03	3772965.46	57.74994	(19121418)	371939.03
3772965.46	52.93951	(19121418)		
371799.03	3772985.46	112.42992	(22120216)	371819.03
3772985.46	108.11671	(22120216)		
371839.03	3772985.46	100.43567	(22120216)	371859.03
3772985.46	90.82747	(22120216)		
371879.03	3772985.46	82.95836	(19121418)	371899.03
3772985.46	77.84296	(19121418)		
371919.03	3772985.46	72.20424	(19121418)	371939.03
3772985.46	65.77745	(19121418)		
371799.03	3773005.46	145.03076	(22120216)	371819.03
3773005.46	141.36179	(22120216)		
371839.03	3773005.46	135.19324	(22120216)	371859.03
3773005.46	128.99200	(22120216)		
371879.03	3773005.46	115.02864	(22120216)	371899.03
3773005.46	105.42291	(19121418)		
371919.03	3773005.46	96.55369	(19121418)	371939.03
3773005.46	86.08415	(19121418)		
371437.18	3772897.50	28.50307	(22120216)	371437.18
3772917.50	28.94042	(20041018)		
371437.18	3772937.50	33.32154	(19013117)	371437.18
3772957.50	37.55873	(19013117)		
371457.18	3772897.50	35.88882	(22120216)	371457.18
3772917.50	34.10343	(22120216)		
371457.18	3772937.50	34.29843	(20041018)	371477.18
3772897.50	42.74420	(22120216)		
371477.18	3772917.50	42.77743	(22120216)	371477.18
3772937.50	41.33440	(22120216)		
371497.18	3772877.50	45.95325	(22120216)	371497.18
3772897.50	49.11276	(22120216)		
371497.18	3772917.50	51.53449	(22120216)	371497.18
3772937.50	52.11768	(22120216)		

371517.18	3772877.50	48.99020	(22120216)	371517.18
3772897.50	53.04134	(22120216)		
371517.18	3772917.50	57.38049	(22120216)	371537.18
3772857.50	45.13746	(22120216)		
371537.18	3772877.50	49.72845	(22120216)	371537.18
3772897.50	55.25871	(22120216)		
371537.18	3772917.50	62.65087	(22120216)	371557.18
3772857.50	45.08848	(22120216)		
371557.18	3772877.50	49.93114	(22120216)	371557.18
3772897.50	55.70090	(22120216)		
371557.18	3772917.50	64.76948	(22120216)	371577.18
3772837.50	40.19940	(22120216)		
371577.18	3772857.50	44.82341	(22120216)	371577.18
3772877.50	49.26201	(22120216)		
371577.18	3772897.50	55.28803	(22120216)	371597.18
3772837.50	40.13731	(22120216)		
371597.18	3772857.50	44.33344	(22120216)	371597.18
3772877.50	48.77898	(22120216)		

*** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
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 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371597.18	3772897.50	55.17173	(22120216)	371617.18
3772817.50	35.53920	(22120216)		
371617.18	3772837.50	39.53899	(22120216)	371617.18

3772857.50	44.05002	(22120216)	
371617.18	3772877.50	48.63692	(22120216) 371617.18
3772897.50	55.50387	(22120216)	
371637.18	3772817.50	34.94018	(22120216) 371637.18
3772837.50	39.15118	(22120216)	
371637.18	3772857.50	42.97455	(22120216) 371637.18
3772877.50	48.85054	(22120216)	
371657.18	3772797.50	29.96150	(22120216) 371657.18
3772817.50	33.99112	(22120216)	
371657.18	3772837.50	38.19195	(22120216) 371657.18
3772857.50	43.37897	(22120216)	
371657.18	3772877.50	49.11039	(22120216) 371677.18
3772777.50	24.68438	(22120216)	
371677.18	3772797.50	28.50173	(22120216) 371677.18
3772817.50	32.80182	(22120216)	
371677.18	3772837.50	37.48164	(22120216) 371677.18
3772857.50	42.57011	(22120216)	
371697.18	3772777.50	22.89278	(22120216) 371697.18
3772797.50	26.61330	(22120216)	
371697.18	3772817.50	30.72881	(22120216) 371697.18
3772837.50	35.52821	(22120216)	
371697.18	3772857.50	41.38729	(22120216) 371717.18
3772757.50	17.57787	(22120216)	
371717.18	3772777.50	20.68351	(22120216) 371717.18
3772797.50	24.21325	(22120216)	
371717.18	3772817.50	28.56653	(22120216) 371717.18
3772837.50	33.77589	(22120216)	
371717.18	3772857.50	39.60229	(22120216) 371737.18
3772737.50	15.94586	(19113016)	
371737.18	3772757.50	17.22730	(19113016) 371737.18
3772777.50	18.71255	(19121418)	
371737.18	3772797.50	21.77221	(22120216) 371737.18
3772817.50	25.98612	(22120216)	
371737.18	3772837.50	31.01233	(22120216) 371757.18
3772737.50	15.52681	(19113016)	
371757.18	3772757.50	16.92612	(19121418) 371757.18
3772777.50	18.77537	(19121418)	
371757.18	3772797.50	20.89260	(19121418) 371757.18
3772817.50	23.33455	(19121418)	
371757.18	3772837.50	27.87342	(22120216) 371268.76
3772892.70	17.41729	(19013117)	
371268.76	3772912.70	19.28379	(21123016) 371268.76
3772932.70	20.87096	(21123016)	
371268.76	3772952.70	21.37156	(21123016) 371268.76
3772972.70	21.29322	(21123016)	
371268.76	3772992.70	20.25604	(23041918) 371268.76
3773012.70	23.06880	(23041918)	
371268.76	3773032.70	25.79936	(23122019) 371268.76
3773052.70	31.13496	(23122019)	
371268.76	3773072.70	34.09097	(21020219) 371288.76

3772772.70	10.93277	(19120614)		
371288.76	3772792.70	12.21778	(20041018)	371288.76
3772812.70	13.70517	(19013117)		
371288.76	3772832.70	15.49056	(19013117)	371288.76
3772852.70	17.06259	(19013117)		
371288.76	3772912.70	20.27329	(21123016)	371288.76
3772932.70	22.18914	(21123016)		
371288.76	3772952.70	22.92178	(21123016)	371288.76
3772972.70	23.25075	(21123016)		
371288.76	3772992.70	22.02563	(21123016)	371288.76
3773012.70	24.70675	(23041918)		
371288.76	3773032.70	27.29942	(23041918)	371288.76
3773052.70	32.54931	(23122019)		
371288.76	3773072.70	33.49523	(21020219)	371308.76
3772712.70	14.75628	(22120216)		
371308.76	3772732.70	14.14190	(22120216)	371308.76
3772752.70	13.33324	(22120216)		
371308.76	3772772.70	12.30953	(22120216)	371308.76
3772792.70	12.24154	(20041018)		
371308.76	3772812.70	13.64919	(20041018)	371308.76
3772832.70	15.60371	(19013117)		
371308.76	3772852.70	17.48786	(19013117)	371308.76
3772912.70	20.60058	(21123016)		
371308.76	3772932.70	23.30811	(21123016)	371308.76
3772952.70	24.68644	(21123016)		
371308.76	3772972.70	24.88384	(21123016)	371308.76
3772992.70	23.74953	(21123016)		

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
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*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
371308.76	3773012.70	26.34491	(23041918)	371308.76
3773032.70	29.45396 (23041918)			
371308.76	3773052.70	31.45767	(23041918)	371308.76
3773072.70	33.79286 (23122019)			
371328.76	3772712.70	16.76641	(22120216)	371328.76
3772732.70	16.36415 (22120216)			
371328.76	3772752.70	15.70085	(22120216)	371328.76
3772772.70	14.82737 (22120216)			
371328.76	3772792.70	13.70190	(22120216)	371328.76
3772812.70	13.83399 (20041018)			
371328.76	3772832.70	15.49131	(20041018)	371328.76
3772852.70	17.69631 (19013117)			
371328.76	3772872.70	19.72440	(19013117)	371328.76
3772932.70	24.33985 (21123016)			
371328.76	3772952.70	26.42137	(21123016)	371328.76
3772972.70	26.97304 (21123016)			
371328.76	3772992.70	26.03594	(21123016)	371328.76
3773012.70	27.98286 (23041918)			
371328.76	3773032.70	32.15604	(23041918)	371328.76
3773052.70	34.41179 (23041918)			
371328.76	3773072.70	34.55151	(23041918)	371348.76
3772712.70	18.77164 (22120216)			
371348.76	3772732.70	18.57279	(22120216)	371348.76
3772752.70	18.11934 (22120216)			
371348.76	3772772.70	17.51086	(22120216)	371348.76
3772792.70	16.51553 (22120216)			
371348.76	3772812.70	15.37572	(22120216)	371348.76
3772832.70	15.69694 (20041018)			
371348.76	3772852.70	17.72745	(19013117)	371348.76
3772872.70	20.12722 (19013117)			
371348.76	3772892.70	22.29149	(19013117)	371348.76
3772952.70	27.93108 (21123016)			
371348.76	3772972.70	29.20279	(21123016)	371348.76
3772992.70	28.76439 (21123016)			
371348.76	3773012.70	30.42032	(23041918)	371348.76
3773032.70	35.04493 (23041918)			
371348.76	3773052.70	37.71537	(23041918)	371348.76
3773072.70	38.03584 (23041918)			
371368.76	3772712.70	20.59384	(22120216)	371368.76
3772732.70	20.69992 (22120216)			
371368.76	3772752.70	20.58151	(22120216)	371368.76
3772772.70	20.17737 (22120216)			
371368.76	3772792.70	19.56960	(22120216)	371368.76
3772812.70	18.60977 (22120216)			

371368.76	3772832.70	17.28060	(22120216)	371368.76
3772852.70	17.90361	(20041018)		
371368.76	3772872.70	20.40765	(19013117)	371368.76
3772892.70	23.02997	(19013117)		
371368.76	3772972.70	31.90699	(21123016)	371368.76
3772992.70	32.18826	(21123016)		
371368.76	3773012.70	32.93956	(23041918)	371368.76
3773032.70	37.55598	(23041918)		
371388.76	3772712.70	22.12277	(22120216)	371388.76
3772732.70	22.55770	(22120216)		
371388.76	3772752.70	22.85470	(22120216)	371388.76
3772772.70	22.92789	(22120216)		
371388.76	3772792.70	22.57028	(22120216)	371388.76
3772812.70	22.09664	(22120216)		
371388.76	3772832.70	21.15763	(22120216)	371388.76
3772852.70	19.60167	(22120216)		
371388.76	3772872.70	20.60861	(20041018)	371388.76
3772892.70	23.54005	(19013117)		
371388.76	3772972.70	34.53864	(21123016)	371388.76
3772992.70	35.94860	(21123016)		
371388.76	3773012.70	35.68917	(23041918)	371408.76
3772712.70	23.42839	(22120216)		
371408.76	3772732.70	24.17002	(22120216)	371408.76
3772752.70	24.98708	(22120216)		
371408.76	3772772.70	25.39209	(22120216)	371408.76
3772792.70	25.63049	(22120216)		
371408.76	3772812.70	25.70541	(22120216)	371408.76
3772832.70	25.15017	(22120216)		
371408.76	3772852.70	24.29674	(22120216)	371408.76
3772872.70	22.59845	(22120216)		
371408.76	3772892.70	23.75649	(20041018)	371428.76
3772712.70	24.48687	(22120216)		
371428.76	3772732.70	25.59489	(22120216)	371428.76
3772752.70	26.78972	(22120216)		
371428.76	3772772.70	27.71517	(22120216)	371428.76
3772792.70	28.47701	(22120216)		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,

	HAUL0014	,	HAUL0015	,	HAUL0016	,	HAUL0017	,	HAUL0018
, HAUL0019	, HAUL0020	,	HAUL0021	,					
	HAUL0022	,	HAUL0023	,	HAUL0024	,	HAUL0025	,	HAUL0026
, HAUL0027	, HAUL0028	,	. . .	,					

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371428.76	3772812.70	29.13854	(22120216)	371428.76
3772832.70	29.24520	(22120216)		
371428.76	3772852.70	28.96266	(22120216)	371428.76
3772872.70	28.03504	(22120216)		
371448.76	3772712.70	24.99326	(22120216)	371448.76
3772732.70	26.44125	(22120216)		
371448.76	3772752.70	27.83316	(22120216)	371448.76
3772772.70	29.28318	(22120216)		
371448.76	3772792.70	30.70722	(22120216)	371448.76
3772812.70	32.06350	(22120216)		
371448.76	3772832.70	33.24121	(22120216)	371448.76
3772852.70	33.82931	(22120216)		
371468.76	3772712.70	25.17534	(22120216)	371468.76
3772732.70	26.88488	(22120216)		
371468.76	3772752.70	28.71021	(22120216)	371468.76
3772772.70	30.61362	(22120216)		
371468.76	3772792.70	32.54898	(22120216)	371468.76
3772812.70	34.89410	(22120216)		
371468.76	3772832.70	36.64467	(22120216)	371468.76
3772852.70	38.04490	(22120216)		
371488.76	3772712.70	25.29487	(22120216)	371488.76
3772732.70	27.15460	(22120216)		
371488.76	3772752.70	29.19014	(22120216)	371488.76
3772772.70	31.29255	(22120216)		
371488.76	3772792.70	33.55733	(22120216)	371488.76
3772812.70	36.63568	(22120216)		
371488.76	3772832.70	39.03966	(22120216)	371488.76
3772852.70	41.11962	(22120216)		
371508.76	3772712.70	25.01769	(22120216)	371508.76
3772732.70	26.94937	(22120216)		
371508.76	3772752.70	29.21832	(22120216)	371508.76
3772772.70	31.46674	(22120216)		
371508.76	3772792.70	34.06557	(22120216)	371508.76
3772812.70	37.45975	(22120216)		
371508.76	3772832.70	40.17228	(22120216)	371528.76

3772712.70	24.49941	(22120216)		
371528.76	3772732.70	26.61608	(22120216)	371528.76
3772752.70	28.98880	(22120216)		
371528.76	3772772.70	31.34485	(22120216)	371528.76
3772792.70	34.14273	(22120216)		
371528.76	3772812.70	37.36339	(22120216)	371528.76
3772832.70	40.53325	(22120216)		
371548.76	3772712.70	23.74745	(22120216)	371548.76
3772732.70	26.01426	(22120216)		
371548.76	3772752.70	28.30248	(22120216)	371548.76
3772772.70	30.84380	(22120216)		
371548.76	3772792.70	33.58008	(22120216)	371548.76
3772812.70	36.51047	(22120216)		
371548.76	3772832.70	39.97369	(22120216)	371568.76
3772712.70	22.81146	(22120216)		
371568.76	3772732.70	25.13480	(22120216)	371568.76
3772752.70	27.70377	(22120216)		
371568.76	3772772.70	30.52171	(22120216)	371568.76
3772792.70	33.12676	(22120216)		
371568.76	3772812.70	36.07202	(22120216)	371588.76
3772712.70	21.87075	(22120216)		
371588.76	3772732.70	24.19943	(22120216)	371588.76
3772752.70	26.86489	(22120216)		
371588.76	3772772.70	29.52060	(22120216)	371588.76
3772792.70	32.54768	(22120216)		
371608.76	3772712.70	20.70455	(22120216)	371608.76
3772732.70	23.12588	(22120216)		
371608.76	3772752.70	25.87649	(22120216)	371608.76
3772772.70	28.60296	(22120216)		
371608.76	3772792.70	31.52929	(22120216)	371628.76
3772712.70	19.43140	(22120216)		
371628.76	3772732.70	21.90884	(22120216)	371628.76
3772752.70	24.72039	(22120216)		
371628.76	3772772.70	27.58132	(22120216)	371648.76
3772712.70	17.88515	(22120216)		
371648.76	3772732.70	20.36744	(22120216)	371648.76
3772752.70	23.10360	(22120216)		
371648.76	3772772.70	26.09895	(22120216)	371668.76
3772712.70	16.32778	(22120216)		
371668.76	3772732.70	18.78115	(22120216)	371668.76
3772752.70	21.44400	(22120216)		
371688.76	3772712.70	15.40066	(19113016)	371688.76
3772732.70	16.91091	(22120216)		
371708.76	3772712.70	15.12034	(19113016)	371281.97
3773112.21	39.79553	(21020219)		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25

*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371281.97	3773132.21	40.59051	(22012019)	371281.97
3773152.21	44.55480	(22012019)		
371281.97	3773172.21	45.36911	(22012019)	371281.97
3773192.21	44.64600	(20101619)		
371281.97	3773212.21	45.55488	(21012919)	371281.97
3773232.21	46.56457	(21012919)		
371281.97	3773252.21	47.32385	(21012919)	371281.97
3773272.21	45.66821	(21010419)		
371281.97	3773292.21	44.94639	(21010419)	371281.97
3773312.21	42.92957	(21010419)		
371281.97	3773332.21	40.08026	(19012618)	371281.97
3773352.21	39.68281	(19012618)		
371281.97	3773372.21	37.90457	(19012618)	371301.97
3773112.21	40.31862	(21020219)		
371301.97	3773132.21	39.50178	(21020219)	371301.97
3773152.21	46.67943	(22012019)		
371301.97	3773172.21	45.86273	(22012019)	371301.97
3773192.21	44.58743	(20101619)		
371301.97	3773212.21	46.55534	(21011619)	371301.97
3773232.21	47.77064	(21011619)		
371301.97	3773252.21	47.95070	(21012919)	371301.97
3773272.21	47.64126	(21010419)		
371301.97	3773292.21	45.91332	(21010419)	371301.97
3773312.21	42.61848	(21010419)		
371301.97	3773332.21	41.72900	(19012618)	371301.97
3773352.21	40.94809	(19012618)		

371301.97	3773372.21	38.72100	(19012618)	371321.97
3773112.21	39.66859	(21020219)		
371321.97	3773132.21	38.00098	(21020219)	371321.97
3773152.21	46.63277	(22012019)		
371321.97	3773172.21	45.80943	(22012019)	371321.97
3773192.21	45.43254	(20101619)		
371321.97	3773212.21	48.38667	(21011619)	371321.97
3773232.21	50.13028	(21011619)		
371321.97	3773252.21	48.78336	(21011619)	371321.97
3773272.21	48.13562	(21010419)		
371321.97	3773292.21	46.99985	(21010419)	371321.97
3773312.21	43.82955	(19012618)		
371321.97	3773332.21	42.34419	(19012618)	371321.97
3773352.21	41.06561	(19012618)		
371321.97	3773372.21	38.98147	(23101119)	371341.97
3773112.21	40.49387	(21020219)		
371341.97	3773132.21	41.63627	(21020219)	371341.97
3773152.21	48.12684	(22012019)		
371341.97	3773172.21	49.24365	(22012019)	371341.97
3773192.21	48.91259	(21011619)		
371341.97	3773212.21	52.14341	(21011619)	371341.97
3773232.21	52.34639	(21011619)		
371341.97	3773252.21	50.67620	(21010419)	371341.97
3773272.21	50.18557	(21010419)		
371341.97	3773292.21	47.43129	(19012618)	371341.97
3773312.21	45.70662	(19012618)		
371341.97	3773332.21	42.62061	(19012618)	371341.97
3773352.21	40.10459	(19012618)		
371341.97	3773372.21	38.29267	(23101119)	371361.97
3773112.21	46.31406	(21020219)		
371361.97	3773132.21	49.08741	(22012019)	371361.97
3773152.21	53.13808	(22012019)		
371361.97	3773172.21	52.50001	(22012019)	371361.97
3773192.21	54.11676	(21011619)		
371361.97	3773212.21	55.60318	(21011619)	371361.97
3773232.21	54.01002	(21011619)		
371361.97	3773292.21	49.39636	(19012618)	371361.97
3773312.21	46.71484	(19012618)		
371361.97	3773332.21	42.75278	(19012618)	371361.97
3773352.21	39.39048	(23101119)		
371361.97	3773372.21	37.80900	(23111119)	371381.97
3773112.21	48.16580	(21020219)		
371381.97	3773132.21	56.51501	(22012019)	371381.97
3773152.21	57.24017	(22012019)		
371381.97	3773172.21	55.08380	(20101619)	371381.97
3773192.21	58.18413	(21011619)		
371381.97	3773212.21	58.30502	(21011619)	371381.97
3773232.21	55.08755	(21011619)		
371381.97	3773252.21	54.92539	(19012618)	371381.97
3773272.21	53.68972	(19012618)		


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371381.97  3773292.21      51.50345  (19012618)      371381.97
3773352.21      39.78808  (23101119)
371381.97  3773372.21      38.85233  (23111119)      371401.97
3773112.21      52.52352  (21020219)
^ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
Projects\9160-9176 Sunset EIR Constructi ***      06/25/25
*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): HAUL0001 , HAUL0002
, HAUL0003 , HAUL0004 , HAUL0005 ,
HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
, HAUL0011 , HAUL0012 , HAUL0013 ,
HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
, HAUL0019 , HAUL0020 , HAUL0021 ,
HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
, HAUL0027 , HAUL0028 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
371401.97	3773132.21	63.54930	(22012019)	371401.97
3773152.21	63.48051	(22012019)		
371401.97	3773172.21	62.05078	(21011619)	371401.97
3773192.21	62.83629	(21011619)		
371401.97	3773212.21	60.29911	(21011619)	371401.97
3773232.21	57.30682	(19012618)		
371401.97	3773252.21	57.55379	(19012618)	371401.97
3773272.21	55.02831	(19012618)		
371401.97	3773292.21	51.69962	(19012618)	371401.97
3773312.21	46.79955	(19012618)		
371401.97	3773332.21	42.73180	(23101119)	371401.97
3773352.21	41.18213	(23111119)		
371401.97	3773372.21	39.89267	(23111119)	371421.97
3773112.21	57.92622	(21020219)		
371421.97	3773132.21	67.80464	(22012019)	371421.97
3773152.21	65.65826	(22012019)		
371421.97	3773172.21	66.01952	(21011619)	371421.97

3773192.21	65.99359	(21011619)	
371421.97	3773212.21	61.02524	(21012919) 371421.97
3773232.21	61.04559	(19012618)	
371421.97	3773252.21	57.60527	(19012618) 371421.97
3773272.21	54.13029	(19012618)	
371421.97	3773292.21	50.04051	(19012618) 371421.97
3773312.21	46.03045	(23101119)	
371421.97	3773332.21	43.38619	(23111119) 371421.97
3773352.21	41.83325	(23111119)	
371421.97	3773372.21	40.03732	(23111119) 371441.97
3773112.21	55.93306	(21020219)	
371441.97	3773132.21	65.95905	(22012019) 371441.97
3773152.21	67.74191	(22012019)	
371441.97	3773172.21	71.84969	(21011619) 371441.97
3773192.21	68.39546	(21012919)	
371441.97	3773212.21	64.10898	(21010419) 371441.97
3773232.21	59.54810	(19012618)	
371441.97	3773252.21	55.73172	(19012618) 371441.97
3773272.21	51.70119	(19012618)	
371441.97	3773292.21	47.23858	(19012618) 371441.97
3773312.21	44.69276	(23111119)	
371441.97	3773332.21	43.13387	(23111119) 371441.97
3773352.21	41.29439	(23111119)	
371441.97	3773372.21	39.43178	(23111119) 371461.97
3773112.21	57.92979	(23122018)	
371461.97	3773132.21	64.57236	(21012918) 371461.97
3773152.21	70.36378	(19012519)	
371461.97	3773172.21	75.68161	(21011619) 371461.97
3773192.21	69.28305	(19012618)	
371461.97	3773252.21	56.08027	(19012618) 371461.97
3773272.21	51.28477	(19012618)	
371461.97	3773292.21	47.71584	(23111119) 371461.97
3773312.21	45.53091	(23111119)	
371461.97	3773332.21	43.45298	(23111119) 371461.97
3773352.21	41.27026	(23111119)	
371461.97	3773372.21	39.20797	(22010519) 371481.97
3773172.21	76.50537	(21011619)	
371481.97	3773192.21	75.23982	(19012618) 371481.97
3773252.21	55.43776	(19012618)	
371481.97	3773272.21	50.51406	(23111119) 371481.97
3773292.21	47.85171	(23111119)	
371481.97	3773312.21	45.37512	(23111119) 371481.97
3773332.21	43.08452	(23111119)	
371481.97	3773352.21	40.86748	(23111119) 371481.97
3773372.21	39.42249	(22010519)	
371501.97	3773172.21	82.08702	(19012618) 371501.97
3773192.21	79.55858	(19012618)	
371501.97	3773232.21	60.21116	(19012618) 371501.97
3773252.21	54.44563	(19012618)	
371501.97	3773272.21	51.56621	(23111119) 371501.97

3773292.21 50.46010 (23111119)
 371501.97 3773312.21 48.71387 (23111119) 371501.97
 3773332.21 45.70921 (23111119)
 371501.97 3773352.21 42.80046 (22010519) 371501.97
 3773372.21 41.23336 (22010519)
 371521.97 3773172.21 84.09183 (19012618) 371521.97
 3773192.21 75.39762 (19012618)
 371521.97 3773212.21 66.87070 (19012618) 371521.97
 3773232.21 60.50169 (19012618)
 371521.97 3773252.21 56.93333 (19012618) 371521.97
 3773272.21 54.60002 (23111119)
 371521.97 3773292.21 51.98785 (23111119) 371521.97
 3773312.21 49.28523 (23111119)
 ▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371521.97	3773332.21	45.39653	(23111119)	371521.97
3773352.21	43.11294	(22010519)		
371521.97	3773372.21	41.13780	(22010519)	371541.97
3773172.21	86.47446	(19012618)		
371541.97	3773192.21	75.89827	(19012618)	371541.97
3773212.21	70.55652	(19012618)		
371541.97	3773232.21	64.96172	(19012618)	371541.97
3773252.21	58.97476	(19012618)		

371541.97	3773272.21	55.30757	(23111119)	371541.97
3773292.21	51.80250	(23111119)		
371541.97	3773312.21	48.61582	(23111119)	371541.97
3773332.21	45.16257	(22010519)		
371541.97	3773352.21	42.95494	(22010519)	371541.97
3773372.21	41.01066	(22010519)		
371561.97	3773172.21	87.36110	(19012618)	371561.97
3773192.21	78.53256	(19012618)		
371561.97	3773212.21	71.18097	(19012618)	371561.97
3773232.21	64.44212	(19012618)		
371561.97	3773252.21	58.74767	(23111119)	371581.97
3773152.21	110.40381	(22122716)		
371581.97	3773172.21	90.23105	(19012618)	371581.97
3773192.21	80.83788	(19012618)		
371581.97	3773212.21	72.41177	(19012618)	371581.97
3773232.21	63.67325	(19012618)		
371581.97	3773252.21	59.24245	(23111119)	371581.97
3773352.21	42.30384	(22010519)		
371581.97	3773372.21	40.12591	(21010518)	371601.97
3773132.21	150.27263	(22122716)		
371601.97	3773152.21	115.12971	(22122716)	371601.97
3773172.21	95.48698	(19012618)		
371601.97	3773192.21	85.59918	(19012618)	371601.97
3773212.21	74.58838	(19012618)		
371601.97	3773232.21	65.19064	(21011418)	371601.97
3773292.21	50.19648	(23111119)		
371601.97	3773312.21	47.52690	(22010519)	371601.97
3773332.21	44.47438	(22010519)		
371601.97	3773352.21	41.72010	(21010518)	371601.97
3773372.21	39.53459	(21010518)		
371621.97	3773132.21	167.94642	(22122916)	371621.97
3773152.21	128.72777	(22040718)		
371621.97	3773172.21	103.41327	(22020719)	371621.97
3773192.21	89.01216	(22010618)		
371621.97	3773212.21	78.87438	(22010618)	371621.97
3773232.21	68.33241	(20111619)		
371621.97	3773272.21	54.97618	(20111619)	371621.97
3773292.21	50.90119	(20111619)		
371621.97	3773312.21	47.30327	(22010519)	371621.97
3773332.21	44.23633	(21010518)		
371621.97	3773352.21	41.29229	(21010518)	371621.97
3773372.21	38.53710	(21010518)		
371641.97	3773132.21	162.41953	(20101617)	371641.97
3773152.21	127.26639	(21111218)		
371641.97	3773172.21	107.77273	(21111218)	371641.97
3773192.21	93.26810	(22092819)		
371641.97	3773212.21	82.74991	(22020719)	371641.97
3773232.21	75.10587	(22020719)		
371641.97	3773252.21	67.08649	(20111619)	371641.97
3773272.21	61.51046	(20111619)		

371641.97	3773292.21	55.88494	(20111619)	371641.97
3773312.21	47.46744	(20111619)		
371641.97	3773332.21	43.24226	(20111619)	371641.97
3773352.21	40.83555	(20111619)		
371641.97	3773372.21	38.73388	(20111619)	371661.97
3773132.21	165.22848	(19020117)		
371661.97	3773152.21	128.43671	(19120718)	371661.97
3773172.21	109.60243	(19120718)		
371661.97	3773192.21	95.19617	(21111218)	371661.97
3773212.21	83.78826	(21111218)		
371661.97	3773252.21	69.33746	(22020719)	371661.97
3773272.21	63.10778	(20120418)		
371661.97	3773292.21	55.97667	(20120418)	371661.97
3773312.21	47.45984	(20120418)		
371661.97	3773332.21	44.00994	(20120418)	371661.97
3773352.21	41.84040	(20111619)		
371661.97	3773372.21	40.48490	(20111619)	371681.97
3773132.21	163.19237	(21120716)		
371681.97	3773152.21	130.09103	(19020117)	371681.97
3773172.21	109.63035	(22020818)		
371681.97	3773192.21	97.09063	(19120718)	371681.97
3773212.21	85.42304	(19120718)		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

- - - - -	371681.97	3773232.21	77.36742	(21111218)	371681.97
3773252.21	70.06310	(21111218)			
	371681.97	3773272.21	63.75657	(19011919)	371681.97
3773292.21	52.69092	(22122219)			
	371681.97	3773312.21	48.79477	(20120418)	371681.97
3773332.21	43.96834	(20120418)			
	371681.97	3773352.21	42.04065	(20120418)	371681.97
3773372.21	40.28544	(20120418)			
	371701.97	3773132.21	170.37999	(19042318)	371701.97
3773152.21	124.58190	(19020117)			
	371701.97	3773172.21	110.69700	(21011618)	371701.97
3773192.21	97.02606	(21011319)			
	371701.97	3773232.21	77.46882	(20022719)	371701.97
3773252.21	70.14811	(20022719)			
	371701.97	3773272.21	63.89382	(20122119)	371701.97
3773292.21	56.01751	(20122119)			
	371701.97	3773312.21	51.64399	(22122219)	371701.97
3773332.21	46.35024	(22122219)			
	371701.97	3773352.21	42.67919	(22122219)	371701.97
3773372.21	39.91746	(22122219)			
	371721.97	3773132.21	184.17658	(19042318)	371721.97
3773152.21	125.64779	(21120716)			
	371721.97	3773172.21	109.43796	(21011618)	371721.97
3773192.21	97.49424	(21011618)			
	371721.97	3773232.21	77.58150	(20122118)	371721.97
3773252.21	70.70739	(20022719)			
	371721.97	3773272.21	65.31507	(20022719)	371721.97
3773292.21	59.27236	(20022719)			
	371721.97	3773312.21	52.72403	(20122119)	371721.97
3773332.21	46.30148	(20122119)			
	371721.97	3773352.21	43.46511	(22122219)	371721.97
3773372.21	40.94246	(22122219)			
	371741.97	3773132.21	182.16080	(19042318)	371741.97
3773152.21	126.49493	(19042318)			
	371741.97	3773172.21	108.34466	(21122218)	371741.97
3773192.21	97.55470	(21011618)			
	371741.97	3773212.21	87.73536	(19121218)	371741.97
3773232.21	76.18312	(20110519)			
	371741.97	3773252.21	69.90670	(22020819)	371741.97
3773272.21	61.49566	(22020819)			
	371741.97	3773292.21	56.26770	(20022719)	371741.97
3773312.21	50.73928	(20022719)			
	371741.97	3773332.21	46.26443	(20022719)	371741.97
3773352.21	43.75357	(20122119)			
	371741.97	3773372.21	41.66332	(20122119)	371761.97
3773132.21	179.36276	(19042318)			
	371761.97	3773152.21	132.94238	(19042318)	371761.97
3773172.21	107.57843	(19120719)			
	371761.97	3773212.21	87.90457	(19121218)	371761.97

3773232.21	75.81054	(20110519)	
371761.97	3773252.21	70.07704	(20110519) 371761.97
3773272.21	63.13957	(22020819)	
371761.97	3773292.21	52.96301	(22110419) 371761.97
3773312.21	48.72339	(20102819)	
371761.97	3773332.21	45.46301	(20022719) 371761.97
3773352.21	43.29768	(20022719)	
371761.97	3773372.21	41.09708	(20022719) 371781.97
3773132.21	174.34243	(19042318)	
371781.97	3773152.21	133.46114	(19042318) 371781.97
3773212.21	87.70657	(22012419)	
371781.97	3773232.21	78.74107	(19121218) 371781.97
3773252.21	70.14622	(20110519)	
371781.97	3773272.21	61.92472	(19102619) 371781.97
3773292.21	53.25233	(19102619)	
371781.97	3773312.21	48.21252	(19102619) 371781.97
3773332.21	45.24745	(22110419)	
371781.97	3773352.21	42.92056	(20102819) 371781.97
3773372.21	41.57041	(20022719)	
371801.97	3773132.21	171.49124	(19042318) 371801.97
3773152.21	132.26520	(19042318)	
371801.97	3773192.21	97.64286	(20022519) 371801.97
3773212.21	87.84518	(20010319)	
371801.97	3773232.21	78.06805	(23120419) 371801.97
3773252.21	69.79821	(23120419)	
371801.97	3773272.21	57.89712	(19102619) 371801.97
3773292.21	52.54776	(19102619)	
371801.97	3773312.21	48.78240	(19102619) 371801.97
3773332.21	45.91581	(19102619)	
371801.97	3773352.21	43.94526	(22020819) 371801.97
3773372.21	41.89621	(22110419)	

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: HAUL ***
 INCLUDING SOURCE(S): HAUL0001 , HAUL0002
 , HAUL0003 , HAUL0004 , HAUL0005 ,
 HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009 , HAUL0010
 , HAUL0011 , HAUL0012 , HAUL0013 ,
 HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017 , HAUL0018
 , HAUL0019 , HAUL0020 , HAUL0021 ,
 HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025 , HAUL0026
 , HAUL0027 , HAUL0028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371821.97	3773132.21	171.55892	(19042318)	371821.97
3773152.21	130.66545	(19042318)		
371821.97	3773192.21	98.27437	(21011219)	371821.97
3773212.21	88.22028	(21011219)		
371821.97	3773232.21	75.36819	(23120419)	371821.97
3773252.21	63.62363	(23120419)		
371821.97	3773272.21	55.77238	(23120419)	371821.97
3773292.21	51.02591	(19102619)		
371821.97	3773312.21	48.54520	(19102619)	371821.97
3773332.21	46.35560	(19102619)		
371821.97	3773352.21	44.52359	(19102619)	371821.97
3773372.21	41.96889	(22020819)		
371841.97	3773132.21	170.19377	(19042318)	371841.97
3773152.21	129.11605	(19042318)		
371841.97	3773192.21	98.47510	(21011219)	371841.97
3773212.21	88.02236	(21011219)		
371841.97	3773232.21	74.64207	(21122119)	371841.97
3773252.21	61.86295	(20121018)		
371841.97	3773272.21	54.87977	(23120419)	371841.97
3773292.21	51.62191	(23120419)		
371841.97	3773312.21	48.08025	(19102619)	371841.97
3773332.21	46.07023	(19102619)		
371841.97	3773352.21	44.35885	(19102619)	371841.97
3773372.21	42.35095	(19102619)		
371861.97	3773132.21	168.38359	(19042318)	371861.97
3773152.21	127.00407	(19042318)		
371861.97	3773192.21	98.42591	(21011219)	371861.97
3773212.21	87.70001	(21112918)		
371861.97	3773232.21	73.35159	(21122119)	371861.97
3773252.21	61.66662	(20121018)		
371861.97	3773272.21	55.90594	(20121018)	371861.97
3773292.21	51.86696	(23120419)		
371861.97	3773312.21	49.42178	(23120419)	371861.97
3773332.21	48.15637	(19102619)		
371861.97	3773352.21	48.24213	(19102619)	371861.97
3773372.21	45.73773	(19102619)		
371881.97	3773132.21	166.03043	(19042318)	371881.97
3773152.21	126.40619	(19042318)		
371881.97	3773192.21	98.37709	(19120617)	371881.97
3773212.21	87.94280	(23101719)		

371881.97	3773232.21	74.81147	(21122119)	371881.97
3773252.21	67.37664	(21122119)		
371881.97	3773272.21	63.05761	(20121018)	371881.97
3773292.21	58.37546	(23120419)		
371881.97	3773312.21	56.29595	(23120419)	371881.97
3773332.21	53.17213	(23120419)		
371881.97	3773352.21	50.22044	(19102619)	371881.97
3773372.21	46.73398	(19102619)		
371901.97	3773132.21	166.03499	(19042318)	371901.97
3773152.21	125.58644	(19121218)		
371901.97	3773212.21	89.03713	(23101719)	371901.97
3773232.21	79.81557	(20011818)		
371901.97	3773252.21	73.20896	(21122119)	371901.97
3773272.21	67.74606	(20010319)		
371901.97	3773292.21	63.03982	(23120419)	371901.97
3773312.21	60.00836	(23120419)		

^ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371629.72	3772904.76	283.57780	(19071604)	371639.72
3772904.76	279.24076	(19071604)		
371649.72	3772904.76	272.46566	(19071604)	371659.72
3772904.76	261.67888	(19071604)		
371599.72	3772914.76	327.96113	(20121106)	371609.72
3772914.76	324.16329	(20121106)		
371619.72	3772914.76	315.51616	(20121106)	371629.72
3772914.76	314.32236	(19071604)		
371639.72	3772914.76	308.12378	(19071604)	371649.72
3772914.76	298.20828	(19071604)		
371659.72	3772914.76	285.03426	(19071604)	371569.72
3772924.76	351.05883	(19051005)		

371579.72	3772924.76	359.43751	(19051005)	371589.72
3772924.76	362.34059	(20121106)		
371599.72	3772924.76	366.68111	(20121106)	371609.72
3772924.76	361.34860	(20121106)		
371619.72	3772924.76	351.96125	(19071604)	371629.72
3772924.76	350.62641	(19071604)		
371639.72	3772924.76	341.66329	(19071604)	371649.72
3772924.76	328.48218	(19071604)		
371659.72	3772924.76	311.77351	(22011805)	371569.72
3772934.76	391.36728	(19051005)		
371579.72	3772934.76	403.75450	(19051005)	371589.72
3772934.76	409.65514	(19051005)		
371599.72	3772934.76	412.70543	(20121106)	371609.72
3772934.76	405.75563	(20121106)		
371619.72	3772934.76	396.41615	(19071604)	371629.72
3772934.76	393.49210	(19071604)		
371639.72	3772934.76	382.25696	(19071604)	371649.72
3772934.76	365.16941	(19071604)		
371659.72	3772934.76	343.39344	(22011805)	371569.72
3772944.76	440.29254	(19051005)		
371579.72	3772944.76	457.86144	(19051005)	371589.72
3772944.76	465.83330	(19051005)		
371599.72	3772944.76	467.64585	(20121106)	371609.72
3772944.76	462.10515	(20121106)		
371619.72	3772944.76	454.27024	(19071604)	371629.72
3772944.76	446.00240	(19071604)		
371639.72	3772944.76	429.58075	(19071604)	371649.72
3772944.76	406.43090	(19071604)		
371659.72	3772944.76	380.38225	(21052503)	371569.72
3772954.76	500.55952	(19051005)		
371579.72	3772954.76	525.19299	(19051005)	371589.72
3772954.76	537.82617	(19051005)		
371599.72	3772954.76	539.67069	(20121106)	371609.72
3772954.76	533.34057	(20121106)		
371619.72	3772954.76	525.30570	(19071604)	371629.72
3772954.76	511.64238	(19071604)		
371639.72	3772954.76	488.65580	(19071604)	371649.72
3772954.76	457.22346	(19071604)		
371659.72	3772954.76	424.21474	(21052503)	371569.72
3772964.76	575.53186	(19051005)		
371579.72	3772964.76	611.24501	(19051005)	371589.72
3772964.76	633.00420	(19051005)		
371599.72	3772964.76	634.68290	(20121106)	371609.72
3772964.76	627.58428	(20121106)		
371619.72	3772964.76	618.16554	(19071604)	371629.72
3772964.76	595.82683	(19071604)		
371639.72	3772964.76	561.37121	(19071604)	371649.72
3772964.76	518.00081	(19071604)		
371659.72	3772964.76	478.14576	(21020208)	371569.72
3772970.33	626.69809	(22011403)		

371579.72	3772970.33	669.00459	(19051005)	371589.72
3772970.33	696.18301	(19051005)		
371599.72	3772970.33	701.38224	(19051005)	371609.72
3772970.33	693.76685	(20121106)		
371619.72	3772974.76	739.97526	(19071604)	371629.72
3772974.76	703.61231	(19071604)		
371639.72	3772974.76	651.13686	(19071604)	371649.72
3772974.76	591.29452	(21052503)		
371659.72	3772974.76	545.33533	(21020208)	371619.72
3772984.76	902.69598	(19071604)		
371629.72	3772984.76	844.16357	(19071604)	371639.72
3772984.76	765.06403	(19071604)		
371649.72	3772984.76	689.01367	(21020208)	371659.72
3772984.76	622.91332	(21020208)		
371569.87	3772991.40	910.50445	(22011403)	371579.87
3772991.40	1004.65197	(19051005)		
371589.87	3772991.40	1080.25390	(19051005)	371599.87
3772991.40	1110.30308	(19051005)		

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371609.87	3772991.40	1090.79284	(19071604)	371619.72
3772994.76	1143.91320	(19071604)		
371629.72	3772994.76	1044.74526	(19071604)	371639.72
3772994.76	918.67417	(19071604)		
371649.72	3772994.76	813.54237	(21020208)	371659.72
3772994.76	727.97995	(22080806)		
371570.04	3773001.54	1116.70028	(22053004)	371580.04
3773001.54	1274.75945	(19051005)		
371590.04	3773001.54	1410.38859	(19051005)	371600.04
3773001.54	1472.00837	(19051005)		

371610.04	3773001.54	1450.42238	(19071604)	371619.72
3773004.76	1520.79408	(19071604)		
371629.72	3773004.76	1343.54172	(19071604)	371639.72
3773004.76	1150.42682	(22080806)		
371649.72	3773004.76	1006.62257	(22080806)	371659.72
3773004.76	857.30705	(22080806)		
371619.72	3773014.76	2143.68916	(19071604)	371629.72
3773014.76	1807.26879	(19071604)		
371639.72	3773014.76	1518.44450	(22080806)	371649.72
3773014.76	1236.90861	(22080806)		
371659.72	3773014.76	993.71957	(20012107)	371619.72
3773020.25	2674.74243	(19071604)		
371629.72	3773020.25	2181.91653	(22080806)	371639.72
3773020.25	1735.80761	(22080806)		
371649.72	3773020.25	1349.83892	(22080806)	371659.72
3773020.25	1073.26101	(22070106)		
371678.38	3772888.96	215.14704	(22011805)	371688.38
3772888.96	207.30088	(21052503)		
371698.38	3772888.96	198.95762	(21052503)	371708.38
3772888.96	189.71087	(21020208)		
371718.38	3772888.96	183.16748	(21020208)	371678.38
3772898.96	230.68504	(21052503)		
371688.38	3772898.96	221.30653	(21052503)	371698.38
3772898.96	211.46505	(21052503)		
371708.38	3772898.96	203.65602	(21020208)	371718.38
3772898.96	195.87774	(21020208)		
371678.38	3772918.96	269.84163	(21052503)	371688.38
3772918.96	254.62993	(21020208)		
371698.38	3772918.96	245.01247	(21020208)	371708.38
3772918.96	233.96144	(21020208)		
371718.38	3772918.96	221.64820	(21020208)	371678.38
3772928.96	293.24511	(21052503)		
371688.38	3772928.96	279.45945	(21020208)	371698.38
3772928.96	266.20518	(21020208)		
371708.38	3772928.96	251.99015	(21020208)	371718.38
3772928.96	236.49991	(21020208)		
371678.38	3772938.96	321.70747	(21020208)	371688.38
3772938.96	305.81193	(21020208)		
371698.38	3772938.96	287.87310	(21020208)	371708.38
3772938.96	268.93767	(21020208)		
371718.38	3772938.96	250.42887	(21020208)	371678.38
3772948.96	354.96272	(21020208)		
371688.38	3772948.96	333.56541	(21020208)	371698.38
3772948.96	310.53956	(21020208)		
371708.38	3772948.96	287.20837	(21020208)	371718.38
3772948.96	268.36366	(22080806)		
371678.38	3772958.96	391.72820	(21020208)	371688.38
3772958.96	363.03826	(21020208)		
371698.38	3772958.96	333.22283	(21020208)	371708.38
3772958.96	311.48073	(22080806)		

371718.38	3772958.96	293.82817	(20012107)	371678.38
3772968.96	431.91156	(21020208)		
371688.38	3772968.96	394.99320	(22080806)	371698.38
3772968.96	368.10087	(20012107)		
371708.38	3772968.96	343.66296	(20012107)	371718.38
3772968.96	320.35045	(20012107)		
371678.38	3772978.96	481.00107	(22080806)	371688.38
3772978.96	443.99515	(20012107)		
371698.38	3772978.96	409.51014	(20012107)	371708.38
3772978.96	376.35656	(20012107)		
371718.38	3772978.96	346.26898	(20012107)	371678.38
3772988.96	545.82001	(20012107)		
371688.38	3772988.96	497.99913	(20012107)	371698.38
3772988.96	449.59256	(20012107)		
371708.38	3772988.96	405.86031	(20012107)	371718.38
3772988.96	368.79791	(20012107)		
371678.38	3772998.96	616.16951	(20012107)	371688.38
3772998.96	549.44269	(20012107)		
371698.38	3772998.96	487.12094	(20012107)	371708.38
3772998.96	434.61240	(20012107)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371718.38	3772998.96	390.54439	(20012107)	371678.38
3773008.96	683.78107	(20012107)		
371688.38	3773008.96	596.23244	(20012107)	371698.38
3773008.96	520.70344	(20012107)		
371708.38	3773008.96	458.01616	(20012107)	371718.38
3773008.96	408.84513	(22070106)		
371678.38	3773018.96	747.81211	(22070106)	371688.38
3773018.96	641.07820	(22070106)		

371698.38	3773018.96	555.28182	(22070106)	371708.38
3773018.96	486.46274	(22070106)		
371718.38	3773018.96	430.80244	(22070106)	371734.81
3772871.37	155.26372	(21020208)		
371754.81	3772871.37	144.80571	(21020208)	371774.81
3772871.37	132.69421	(21020208)		
371734.81	3772911.37	193.77863	(21020208)	371754.81
3772911.37	172.71386	(21020208)		
371774.81	3772911.37	158.45299	(20092403)	371734.81
3772931.37	214.13399	(20092403)		
371754.81	3772931.37	196.25979	(20012107)	371774.81
3772931.37	179.44656	(20012107)		
371734.81	3772951.37	252.73484	(20012107)	371754.81
3772951.37	225.58650	(20012107)		
371774.81	3772951.37	199.91998	(20012107)	371734.81
3772971.37	287.36338	(20012107)		
371754.81	3772971.37	248.53235	(20012107)	371774.81
3772971.37	215.91194	(20012107)		
371734.81	3772991.37	320.58409	(20012107)	371754.81
3772991.37	268.47140	(21120105)		
371774.81	3772991.37	229.02073	(21120105)	371734.81
3773011.37	349.21147	(22070106)		
371754.81	3773011.37	289.54819	(22070106)	371774.81
3773011.37	245.20472	(22070106)		
371799.03	3772785.46	88.05384	(21020208)	371819.03
3772785.46	84.41867	(21020208)		
371839.03	3772785.46	80.27442	(21020208)	371859.03
3772785.46	75.35894	(21020208)		
371879.03	3772785.46	70.40502	(21020208)	371899.03
3772785.46	66.51042	(21021004)		
371919.03	3772785.46	63.26299	(22011404)	371939.03
3772785.46	60.68318	(20092403)		
371799.03	3772805.46	94.98903	(21020208)	371819.03
3772805.46	90.03263	(21020208)		
371839.03	3772805.46	84.59159	(21020208)	371859.03
3772805.46	78.50360	(21020208)		
371879.03	3772805.46	73.41516	(21021004)	371899.03
3772805.46	70.59493	(22011404)		
371919.03	3772805.46	67.68887	(20092403)	371939.03
3772805.46	65.05367	(20092403)		
371799.03	3772825.46	102.26098	(21020208)	371819.03
3772825.46	95.72918	(21020208)		
371839.03	3772825.46	89.41647	(21020208)	371859.03
3772825.46	83.12263	(21021004)		
371879.03	3772825.46	78.40650	(20092403)	371899.03
3772825.46	75.87001	(20092403)		
371919.03	3772825.46	72.64699	(20092403)	371939.03
3772825.46	69.54684	(20012107)		
371799.03	3772845.46	109.56249	(21020208)	371819.03
3772845.46	101.27137	(21020208)		

371839.03	3772845.46	93.99189	(21021004)	371859.03
3772845.46	89.71260	(20092403)		
371879.03	3772845.46	85.17452	(20092403)	371899.03
3772845.46	81.80606	(20012107)		
371919.03	3772845.46	78.16268	(20012107)	371939.03
3772845.46	74.43274	(20012107)		
371799.03	3772865.46	116.51221	(21020208)	371819.03
3772865.46	107.66877	(20092403)		
371839.03	3772865.46	102.40445	(20092403)	371859.03
3772865.46	97.14125	(20012107)		
371879.03	3772865.46	92.55984	(20012107)	371899.03
3772865.46	87.88785	(20012107)		
371919.03	3772865.46	83.15123	(20012107)	371939.03
3772865.46	78.44608	(20012107)		
371799.03	3772885.46	125.95664	(20092403)	371819.03
3772885.46	119.21179	(20092403)		
371839.03	3772885.46	112.75168	(20012107)	371859.03
3772885.46	106.36258	(20012107)		
371879.03	3772885.46	100.03980	(20012107)	371899.03
3772885.46	93.72948	(20012107)		
371919.03	3772885.46	87.77492	(20012107)	371939.03
3772885.46	81.90786	(20012107)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371799.03	3772905.46	140.63652	(20012107)	371819.03
3772905.46	132.65350	(20012107)		
371839.03	3772905.46	123.11472	(20012107)	371859.03
3772905.46	114.64305	(20012107)		
371879.03	3772905.46	106.20188	(20012107)	371899.03
3772905.46	98.61831	(20012107)		

371919.03	3772905.46	91.25455	(20012107)	371939.03
3772905.46	84.94059	(20012107)		
371799.03	3772925.46	156.89233	(20012107)	371819.03
3772925.46	144.32822	(20012107)		
371839.03	3772925.46	132.16922	(20012107)	371859.03
3772925.46	120.84530	(20012107)		
371879.03	3772925.46	111.04975	(20012107)	371899.03
3772925.46	102.03548	(20012107)		
371919.03	3772925.46	93.54003	(21120105)	371939.03
3772925.46	87.07306	(21120105)		
371799.03	3772945.46	171.05547	(20012107)	371819.03
3772945.46	154.21864	(20012107)		
371839.03	3772945.46	139.20438	(20012107)	371859.03
3772945.46	125.68060	(20012107)		
371879.03	3772945.46	114.62258	(21120105)	371899.03
3772945.46	105.13384	(21120105)		
371919.03	3772945.46	96.63253	(21120105)	371939.03
3772945.46	89.12778	(21120105)		
371799.03	3772965.46	182.22307	(20012107)	371819.03
3772965.46	161.35654	(21120105)		
371839.03	3772965.46	144.69520	(21120105)	371859.03
3772965.46	130.27104	(21120105)		
371879.03	3772965.46	117.88586	(21120105)	371899.03
3772965.46	108.26014	(22070106)		
371919.03	3772965.46	99.93299	(22070106)	371939.03
3772965.46	92.67629	(22070106)		
371799.03	3772985.46	190.62709	(21120105)	371819.03
3772985.46	168.56227	(22070106)		
371839.03	3772985.46	150.83631	(22070106)	371859.03
3772985.46	136.37601	(22070106)		
371879.03	3772985.46	123.74932	(22070106)	371899.03
3772985.46	112.95300	(22070106)		
371919.03	3772985.46	103.80059	(22070106)	371939.03
3772985.46	95.82429	(22070106)		
371799.03	3773005.46	202.29790	(22070106)	371819.03
3773005.46	177.50530	(22070106)		
371839.03	3773005.46	157.44408	(22070106)	371859.03
3773005.46	141.44280	(22070106)		
371879.03	3773005.46	127.75016	(22070106)	371899.03
3773005.46	116.25571	(22070106)		
371919.03	3773005.46	106.17928	(22070106)	371939.03
3773005.46	97.55394	(22070106)		
371437.18	3772897.50	173.40526	(22011903)	371437.18
3772917.50	187.83253	(22011903)		
371437.18	3772937.50	200.37028	(21090103)	371437.18
3772957.50	221.17655	(22092807)		
371457.18	3772897.50	190.58807	(19121407)	371457.18
3772917.50	209.24358	(22011903)		
371457.18	3772937.50	226.99511	(22011903)	371477.18
3772897.50	203.69203	(22122906)		

371477.18	3772917.50	229.78100	(19121407)	371477.18
3772937.50	257.55839	(22011903)		
371497.18	3772877.50	194.62689	(22011403)	371497.18
3772897.50	219.28866	(22011403)		
371497.18	3772917.50	250.29143	(22122906)	371497.18
3772937.50	285.94013	(19121407)		
371517.18	3772877.50	205.61611	(22011403)	371517.18
3772897.50	234.82343	(22011403)		
371517.18	3772917.50	269.25686	(22011403)	371537.18
3772857.50	182.32626	(19051005)		
371537.18	3772877.50	207.57193	(22011403)	371537.18
3772897.50	244.75350	(22011403)		
371537.18	3772917.50	294.25999	(22011403)	371557.18
3772857.50	190.99719	(19051005)		
371557.18	3772877.50	220.35399	(19051005)	371557.18
3772897.50	257.38586	(19051005)		
371557.18	3772917.50	311.16650	(19051005)	371577.18
3772837.50	167.71969	(20121106)		
371577.18	3772857.50	194.25479	(19051005)	371577.18
3772877.50	225.38928	(19051005)		
371577.18	3772897.50	268.22255	(19051005)	371597.18
3772837.50	171.25579	(20121106)		
371597.18	3772857.50	196.57896	(20121106)	371597.18
3772877.50	227.47975	(20121106)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371597.18	3772897.50	273.46135	(20121106)	371617.18
3772817.50	146.64112	(20121106)		
371617.18	3772837.50	166.68784	(20121106)	371617.18
3772857.50	191.77838	(20121106)		

371617.18	3772877.50	221.81548	(20121106)	371617.18
3772897.50	268.32253	(20121106)		
371637.18	3772817.50	143.24903	(19071604)	371637.18
3772837.50	163.12903	(19071604)		
371637.18	3772857.50	185.31015	(19071604)	371637.18
3772877.50	218.27894	(19071604)		
371657.18	3772797.50	126.67929	(19071604)	371657.18
3772817.50	142.08619	(19071604)		
371657.18	3772837.50	160.05126	(19071604)	371657.18
3772857.50	183.30782	(19071604)		
371657.18	3772877.50	211.76341	(19071604)	371677.18
3772777.50	111.78327	(19071604)		
371677.18	3772797.50	123.82622	(19071604)	371677.18
3772817.50	138.05191	(19071604)		
371677.18	3772837.50	154.48683	(19071604)	371677.18
3772857.50	173.69803	(19071604)		
371697.18	3772777.50	108.22513	(19071604)	371697.18
3772797.50	118.57119	(19071604)		
371697.18	3772817.50	130.11394	(22011805)	371697.18
3772837.50	144.62187	(22011805)		
371697.18	3772857.50	163.10158	(21052503)	371717.18
3772757.50	95.53445	(22011805)		
371717.18	3772777.50	103.54706	(22011805)	371717.18
3772797.50	112.31451	(22011805)		
371717.18	3772817.50	123.83255	(21052503)	371717.18
3772837.50	137.53828	(21052503)		
371717.18	3772857.50	152.64514	(21052503)	371737.18
3772737.50	84.48184	(22011805)		
371737.18	3772757.50	91.23994	(22011805)	371737.18
3772777.50	99.01001	(21052503)		
371737.18	3772797.50	107.69726	(21052503)	371737.18
3772817.50	117.24702	(21052503)		
371737.18	3772837.50	127.97773	(21052503)	371757.18
3772737.50	81.51323	(21052503)		
371757.18	3772757.50	87.66114	(21052503)	371757.18
3772777.50	94.52041	(21052503)		
371757.18	3772797.50	101.77233	(21052503)	371757.18
3772817.50	109.71326	(21020208)		
371757.18	3772837.50	121.31095	(21020208)	371268.76
3772892.70	87.81228	(22092807)		
371268.76	3772912.70	91.15939	(22092807)	371268.76
3772932.70	94.06909	(20021905)		
371268.76	3772952.70	97.71846	(22123005)	371268.76
3772972.70	99.75400	(22123005)		
371268.76	3772992.70	101.60581	(22011908)	371268.76
3773012.70	103.11613	(21121508)		
371268.76	3773032.70	135.19576	(21121508)	371268.76
3773052.70	140.23054	(23091806)		
371268.76	3773072.70	150.33835	(23101707)	371288.76
3772772.70	73.93801	(22011903)		

371288.76	3772792.70	77.28295	(22011903)	371288.76
3772812.70	80.34383	(23022306)		
371288.76	3772832.70	83.31974	(23022306)	371288.76
3772852.70	86.88471	(20021906)		
371288.76	3772912.70	98.23509	(22092807)	371288.76
3772932.70	101.26890	(22092807)		
371288.76	3772952.70	105.35938	(22123005)	371288.76
3772972.70	108.33397	(22123005)		
371288.76	3772992.70	110.34625	(22011908)	371288.76
3773012.70	112.33001	(21121508)		
371288.76	3773032.70	144.56987	(21121508)	371288.76
3773052.70	151.52377	(23091806)		
371288.76	3773072.70	160.24336	(23101707)	371308.76
3772712.70	66.69946	(19121407)		
371308.76	3772732.70	70.45677	(19121407)	371308.76
3772752.70	74.05469	(19121407)		
371308.76	3772772.70	77.32757	(22011903)	371308.76
3772792.70	81.29451	(22011903)		
371308.76	3772812.70	83.97646	(22011903)	371308.76
3772832.70	89.56943	(23022306)		
371308.76	3772852.70	92.37089	(23090806)	371308.76
3772912.70	105.44433	(22092807)		
371308.76	3772932.70	109.96235	(22092807)	371308.76
3772952.70	114.07703	(22123005)		
371308.76	3772972.70	118.14283	(22123005)	371308.76
3772992.70	120.50355	(22011908)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
- - - - -				
371308.76	3773012.70	123.07928	(21121508)	371308.76
3773032.70	123.20620	(21121508)		

371308.76	3773052.70	160.11174	(23101707)	371308.76
3773072.70	172.87410	(23101707)		
371328.76	3772712.70	69.14916	(22122906)	371328.76
3772732.70	73.23239	(19121407)		
371328.76	3772752.70	77.52922	(19121407)	371328.76
3772772.70	81.75783	(19121407)		
371328.76	3772792.70	85.72782	(22011903)	371328.76
3772812.70	90.40178	(22011903)		
371328.76	3772832.70	94.77208	(22011903)	371328.76
3772852.70	99.19207	(23022306)		
371328.76	3772872.70	103.30478	(20021906)	371328.76
3772932.70	119.65436	(22092807)		
371328.76	3772952.70	123.85036	(20021905)	371328.76
3772972.70	129.15614	(22123005)		
371328.76	3772992.70	132.20514	(22011908)	371328.76
3773012.70	135.64223	(21121508)		
371328.76	3773032.70	136.05710	(21121508)	371328.76
3773052.70	171.52928	(23101707)		
371328.76	3773072.70	182.91141	(23101707)	371348.76
3772712.70	71.42882	(22122906)		
371348.76	3772732.70	75.91360	(22122906)	371348.76
3772752.70	80.27665	(19121407)		
371348.76	3772772.70	85.74916	(19121407)	371348.76
3772792.70	90.42917	(19121407)		
371348.76	3772812.70	95.92683	(22011903)	371348.76
3772832.70	101.20386	(22011903)		
371348.76	3772852.70	106.46006	(22011903)	371348.76
3772872.70	110.90978	(23022306)		
371348.76	3772892.70	116.55509	(20021906)	371348.76
3772952.70	135.84827	(22092807)		
371348.76	3772972.70	141.52610	(22123005)	371348.76
3772992.70	145.97029	(22123005)		
371348.76	3773012.70	150.41346	(21121508)	371348.76
3773032.70	151.46757	(21121508)		
371348.76	3773052.70	149.11755	(20011608)	371348.76
3773072.70	195.29449	(23101707)		
371368.76	3772712.70	73.57860	(22011403)	371368.76
3772732.70	78.06359	(22122906)		
371368.76	3772752.70	83.42474	(22122906)	371368.76
3772772.70	88.69199	(22122906)		
371368.76	3772792.70	95.08310	(19121407)	371368.76
3772812.70	101.33063	(19121407)		
371368.76	3772832.70	107.55568	(22011903)	371368.76
3772852.70	114.31877	(22011903)		
371368.76	3772872.70	120.87615	(23022306)	371368.76
3772892.70	125.83795	(23090806)		
371368.76	3772972.70	156.67707	(22123005)	371368.76
3772992.70	162.99432	(22123005)		
371368.76	3773012.70	168.12608	(21121508)	371368.76
3773032.70	170.18978	(21121508)		

371388.76	3772712.70	76.70989	(22011403)	371388.76
3772732.70	80.86970	(22011403)		
371388.76	3772752.70	85.57081	(22122906)	371388.76
3772772.70	92.33209	(22122906)		
371388.76	3772792.70	98.65017	(22122906)	371388.76
3772812.70	106.68773	(19121407)		
371388.76	3772832.70	114.71367	(19121407)	371388.76
3772852.70	121.93962	(22011903)		
371388.76	3772872.70	131.52870	(22011903)	371388.76
3772892.70	138.13756	(23022306)		
371388.76	3772972.70	174.50912	(22092807)	371388.76
3772992.70	183.39382	(22123005)		
371388.76	3773012.70	189.46936	(22011908)	371408.76
3772712.70	79.41133	(22011403)		
371408.76	3772732.70	84.31640	(22011403)	371408.76
3772752.70	90.12843	(22011403)		
371408.76	3772772.70	95.30516	(22011403)	371408.76
3772792.70	102.75488	(22122906)		
371408.76	3772812.70	111.88014	(22122906)	371408.76
3772832.70	120.90194	(19121407)		
371408.76	3772852.70	131.40194	(19121407)	371408.76
3772872.70	140.81075	(22011903)		
371408.76	3772892.70	150.97071	(22011903)	371428.76
3772712.70	81.52303	(22011403)		
371428.76	3772732.70	87.43988	(22011403)	371428.76
3772752.70	94.27453	(22011403)		
371428.76	3772772.70	100.91742	(22011403)	371428.76
3772792.70	107.88713	(22011403)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

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371428.76	3772812.70	116.56813	(22122906)	371428.76
3772832.70	127.11337	(22122906)		
371428.76	3772852.70	138.98149	(19121407)	371428.76
3772872.70	151.63596	(19121407)		
371448.76	3772712.70	82.00021	(22011403)	371448.76
3772732.70	88.82914	(22011403)		
371448.76	3772752.70	96.13486	(22011403)	371448.76
3772772.70	104.35389	(22011403)		
371448.76	3772792.70	113.31321	(22011403)	371448.76
3772812.70	123.08779	(22011403)		
371448.76	3772832.70	133.57861	(22011403)	371448.76
3772852.70	147.32755	(22122906)		
371468.76	3772712.70	82.01211	(22122805)	371468.76
3772732.70	88.93154	(22011403)		
371468.76	3772752.70	97.58061	(22011403)	371468.76
3772772.70	107.19139	(22011403)		
371468.76	3772792.70	117.79444	(22011403)	371468.76
3772812.70	130.89292	(22011403)		
371468.76	3772832.70	143.19995	(22011403)	371468.76
3772852.70	155.87778	(22011403)		
371488.76	3772712.70	83.70623	(22010704)	371488.76
3772732.70	90.56865	(22122805)		
371488.76	3772752.70	98.54244	(22122805)	371488.76
3772772.70	107.74615	(22011403)		
371488.76	3772792.70	119.56160	(22011403)	371488.76
3772812.70	135.24263	(22011403)		
371488.76	3772832.70	149.90999	(22011403)	371488.76
3772852.70	165.13375	(22011403)		
371508.76	3772712.70	86.45955	(19051005)	371508.76
3772732.70	93.14154	(19051005)		
371508.76	3772752.70	101.11544	(19051005)	371508.76
3772772.70	109.77058	(19051005)		
371508.76	3772792.70	120.81025	(22122805)	371508.76
3772812.70	136.06236	(22011403)		
371508.76	3772832.70	152.35555	(22011403)	371528.76
3772712.70	88.20132	(19051005)		
371528.76	3772732.70	95.64923	(19051005)	371528.76
3772752.70	104.41721	(19051005)		
371528.76	3772772.70	113.94591	(19051005)	371528.76
3772792.70	125.58030	(19051005)		
371528.76	3772812.70	139.42161	(19051005)	371528.76
3772832.70	154.69880	(19051005)		
371548.76	3772712.70	88.46722	(19051005)	371548.76
3772732.70	96.50020	(19051005)		
371548.76	3772752.70	105.37444	(19051005)	371548.76
3772772.70	115.90187	(19051005)		
371548.76	3772792.70	128.21198	(19051005)	371548.76
3772812.70	142.63952	(19051005)		
371548.76	3772832.70	160.25864	(19051005)	371568.76
3772712.70	89.05641	(20121106)		

371568.76	3772732.70	96.96886	(20121106)	371568.76
3772752.70	106.30285	(20121106)		
371568.76	3772772.70	117.36082	(20121106)	371568.76
3772792.70	128.90966	(19051005)		
371568.76	3772812.70	143.89475	(19051005)	371588.76
3772712.70	89.88094	(20121106)		
371588.76	3772732.70	97.76859	(20121106)	371588.76
3772752.70	107.50667	(20121106)		
371588.76	3772772.70	118.10974	(20121106)	371588.76
3772792.70	131.21553	(20121106)		
371608.76	3772712.70	88.70450	(20121106)	371608.76
3772732.70	96.59106	(20121106)		
371608.76	3772752.70	106.21262	(20121106)	371608.76
3772772.70	116.56037	(20121106)		
371608.76	3772792.70	128.81796	(20121106)	371628.76
3772712.70	86.45278	(23051206)		
371628.76	3772732.70	94.03919	(23051206)	371628.76
3772752.70	103.16441	(23051206)		
371628.76	3772772.70	113.19137	(23051206)	371648.76
3772712.70	84.37047	(23051206)		
371648.76	3772732.70	91.91261	(19071604)	371648.76
3772752.70	100.77492	(19071604)		
371648.76	3772772.70	111.01978	(19071604)	371668.76
3772712.70	84.61387	(19071604)		
371668.76	3772732.70	91.95235	(19071604)	371668.76
3772752.70	100.15861	(19071604)		
371688.76	3772712.70	83.88370	(19071604)	371688.76
3772732.70	90.41235	(19071604)		
371708.76	3772712.70	81.54170	(19071604)	371281.97
3773112.21	157.79797	(21070706)		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371281.97	3773132.21	153.64739	(20090302)	371281.97	
3773152.21	152.05380	(20090302)			
371281.97	3773172.21	150.62137	(21090105)	371281.97	
3773192.21	147.53505	(19092303)			
371281.97	3773212.21	142.04358	(21062804)	371281.97	
3773232.21	139.99702	(21062804)			
371281.97	3773252.21	133.12945	(22091202)	371281.97	
3773272.21	113.42414	(20070906)			
371281.97	3773292.21	107.34184	(23102007)	371281.97	
3773312.21	107.47550	(23102007)			
371281.97	3773332.21	97.61466	(23102007)	371281.97	
3773352.21	89.83904	(23102007)			
371281.97	3773372.21	84.13459	(21111602)	371301.97	
3773112.21	168.10154	(21070706)			
371301.97	3773132.21	162.80834	(20090302)	371301.97	
3773152.21	163.83220	(21090105)			
371301.97	3773172.21	159.90417	(21090105)	371301.97	
3773192.21	157.37379	(19092303)			
371301.97	3773212.21	155.16951	(21062804)	371301.97	
3773232.21	152.67504	(22091202)			
371301.97	3773252.21	140.57002	(22091202)	371301.97	
3773272.21	127.34676	(23102007)			
371301.97	3773292.21	118.15208	(23102007)	371301.97	
3773312.21	109.83575	(23102007)			
371301.97	3773332.21	97.45865	(23102007)	371301.97	
3773352.21	89.63245	(21111602)			
371301.97	3773372.21	84.72963	(23111803)	371321.97	
3773112.21	178.33212	(21070706)			
371321.97	3773132.21	172.19393	(20090302)	371321.97	
3773152.21	176.26149	(21090105)			
371321.97	3773172.21	172.04951	(19092303)	371321.97	
3773192.21	171.41499	(21062804)			
371321.97	3773212.21	168.83337	(22091202)	371321.97	
3773232.21	161.89179	(22091202)			
371321.97	3773252.21	151.36632	(20070906)	371321.97	
3773272.21	149.01008	(23102007)			
371321.97	3773292.21	132.88612	(23102007)	371321.97	
3773312.21	115.09770	(23102007)			
371321.97	3773332.21	97.54164	(21111602)	371321.97	
3773352.21	91.43327	(23111803)			
371321.97	3773372.21	91.44554	(20102403)	371341.97	
3773112.21	191.77749	(21070706)			
371341.97	3773132.21	189.19863	(20090302)	371341.97	
3773152.21	190.41293	(21090105)			
371341.97	3773172.21	187.20786	(19092303)	371341.97	
3773192.21	186.30114	(21062804)			
371341.97	3773212.21	181.50646	(22091202)	371341.97	
3773232.21	168.76056	(20070906)			

371341.97	3773252.21	161.67744	(23102007)	371341.97
3773272.21	151.61567	(23102007)		
371341.97	3773292.21	135.39690	(23102007)	371341.97
3773312.21	116.34864	(23102007)		
371341.97	3773332.21	101.01262	(20073105)	371341.97
3773352.21	97.90150	(20102403)		
371341.97	3773372.21	96.07818	(20102403)	371361.97
3773112.21	215.31263	(20090302)		
371361.97	3773132.21	213.15306	(21090105)	371361.97
3773152.21	209.87319	(19092303)		
371361.97	3773172.21	207.71463	(21062804)	371361.97
3773192.21	202.47407	(22091202)		
371361.97	3773212.21	190.39415	(22091202)	371361.97
3773232.21	185.98936	(23102007)		
371361.97	3773292.21	134.39641	(23102007)	371361.97
3773312.21	122.61268	(22082505)		
371361.97	3773332.21	115.38828	(22082505)	371361.97
3773352.21	107.53710	(21030807)		
371361.97	3773372.21	98.15909	(23091105)	371381.97
3773112.21	237.90038	(20090302)		
371381.97	3773132.21	238.67553	(21090105)	371381.97
3773152.21	231.17620	(21062804)		
371381.97	3773172.21	228.09458	(22091202)	371381.97
3773192.21	218.58535	(22091202)		
371381.97	3773212.21	208.60042	(23102007)	371381.97
3773232.21	202.44037	(23102007)		
371381.97	3773252.21	183.11589	(23102007)	371381.97
3773272.21	157.14253	(23102007)		
371381.97	3773292.21	145.41864	(22082505)	371381.97
3773352.21	124.40908	(21030807)		
371381.97	3773372.21	114.55929	(21030807)	371401.97
3773112.21	266.56182	(20090302)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371401.97	3773152.21	3773132.21	265.78824	(19092303)	371401.97
3773152.21	259.21583	(21062804)			
371401.97	3773192.21	3773172.21	243.90849	(22091202)	371401.97
3773192.21	232.05813	(23102007)			
371401.97	3773232.21	3773212.21	224.81665	(23102007)	371401.97
3773232.21	204.22440	(23102007)			
371401.97	3773272.21	3773252.21	180.47430	(23102007)	371401.97
3773272.21	164.30669	(22082505)			
371401.97	3773312.21	3773292.21	157.99265	(22082505)	371401.97
3773312.21	147.67773	(21030807)			
371401.97	3773352.21	3773332.21	138.43263	(21030807)	371401.97
3773352.21	127.85062	(21030807)			
371401.97	3773401.97	3773372.21	118.68527	(19090705)	371421.97
3773401.97	303.94858	(21090105)			
371421.97	3773441.97	3773421.97	298.01769	(19092303)	371421.97
3773441.97	292.79014	(22091202)			
371421.97	3773481.97	3773461.97	269.49566	(22091202)	371421.97
3773481.97	262.08787	(23102007)			
371421.97	3773521.97	3773501.97	232.57925	(23102007)	371421.97
3773521.97	204.56882	(23102007)			
371421.97	3773561.97	3773541.97	180.42177	(22082505)	371421.97
3773561.97	171.85332	(21030807)			
371421.97	3773601.97	3773581.97	164.31895	(21030807)	371421.97
3773601.97	154.68253	(21030807)			
371421.97	3773641.97	3773621.97	140.28848	(19090705)	371421.97
3773641.97	130.50592	(19090705)			
371421.97	3773681.97	3773661.97	119.61346	(19090705)	371441.97
3773681.97	339.44763	(21090105)			
371441.97	3773721.97	3773701.97	344.66891	(22091202)	371441.97
3773721.97	329.09991	(22091202)			
371441.97	3773761.97	3773741.97	301.61159	(23102007)	371441.97
3773761.97	253.48617	(23102007)			
371441.97	3773801.97	3773781.97	205.96485	(23102007)	371441.97
3773801.97	190.79850	(22082505)			
371441.97	3773841.97	3773821.97	174.59369	(21030807)	371441.97
3773841.97	162.42236	(21030807)			
371441.97	3773881.97	3773861.97	152.61257	(21030807)	371441.97
3773881.97	144.85241	(19090705)			
371441.97	3773921.97	3773901.97	134.29841	(19090705)	371441.97
3773921.97	121.04457	(19090705)			
371441.97	3773961.97	3773941.97	103.84021	(19090705)	371461.97
3773961.97	394.03765	(22091202)			
371461.97	3774001.97	3773981.97	398.15073	(22091202)	371461.97
3774001.97	381.72933	(23102007)			
371461.97	3774041.97	3774021.97	340.23802	(23102007)	371461.97
3774041.97	272.10587	(23102007)			

371461.97	3773252.21	177.44880	(23091105)	371461.97
3773272.21	164.78002	(19090705)		
371461.97	3773292.21	152.08437	(19090705)	371461.97
3773312.21	137.76972	(19090705)		
371461.97	3773332.21	121.60623	(19090705)	371461.97
3773352.21	106.07237	(19090705)		
371461.97	3773372.21	92.69831	(19090304)	371481.97
3773172.21	371.64856	(23102007)		
371481.97	3773192.21	329.89756	(22082505)	371481.97
3773252.21	188.07729	(19090705)		
371481.97	3773272.21	168.15497	(19090705)	371481.97
3773292.21	148.76500	(19090705)		
371481.97	3773312.21	130.58950	(19090705)	371481.97
3773332.21	113.54109	(19090705)		
371481.97	3773352.21	106.88893	(22011402)	371481.97
3773372.21	103.96319	(22011402)		
371501.97	3773172.21	401.47963	(22082505)	371501.97
3773192.21	349.47732	(23091105)		
371501.97	3773232.21	223.58980	(19090705)	371501.97
3773252.21	193.33770	(19090705)		
371501.97	3773272.21	177.78884	(19090705)	371501.97
3773292.21	162.28717	(19090705)		
371501.97	3773312.21	152.76462	(22011402)	371501.97
3773332.21	142.58800	(22011402)		
371501.97	3773352.21	131.64840	(22092602)	371501.97
3773372.21	125.44548	(22092602)		
371521.97	3773172.21	393.90185	(21030807)	371521.97
3773192.21	327.89781	(19090705)		
371521.97	3773212.21	265.24622	(19090705)	371521.97
3773232.21	222.29412	(19090705)		
371521.97	3773252.21	203.56875	(19090705)	371521.97
3773272.21	195.53197	(22011402)		
371521.97	3773292.21	184.30349	(22092602)	371521.97
3773312.21	173.31646	(22092602)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
371521.97	3773332.21	156.55747	(22092602)	371521.97
3773352.21	143.85628	(22092602)		
371521.97	3773372.21	132.46134	(22092602)	371541.97
3773172.21	410.80076	(19090705)		
371541.97	3773192.21	315.03886	(19090705)	371541.97
3773212.21	273.84698	(22092602)		
371541.97	3773232.21	259.77289	(22092602)	371541.97
3773252.21	242.49553	(22092602)		
371541.97	3773272.21	220.07730	(22092602)	371541.97
3773292.21	196.56246	(22092602)		
371541.97	3773312.21	179.29344	(22092602)	371541.97
3773332.21	160.13092	(22123006)		
371541.97	3773352.21	144.70831	(22123006)	371541.97
3773372.21	133.84792	(22123006)		
371561.97	3773172.21	398.78427	(22092602)	371561.97
3773192.21	348.68936	(22092602)		
371561.97	3773212.21	309.98343	(22092602)	371561.97
3773232.21	278.37276	(22092602)		
371561.97	3773252.21	253.34406	(20072004)	371581.97
3773152.21	665.74241	(20072004)		
371581.97	3773172.21	506.87870	(20072004)	371581.97
3773192.21	439.53697	(20072004)		
371581.97	3773212.21	387.78320	(20072004)	371581.97
3773232.21	342.97109	(20072004)		
371581.97	3773252.21	309.04856	(20072004)	371581.97
3773352.21	185.23738	(20072004)		
371581.97	3773372.21	170.92412	(20072004)	371601.97
3773132.21	1008.06450	(19061002)		
371601.97	3773152.21	789.23184	(19061002)	371601.97
3773172.21	632.83135	(19061002)		
371601.97	3773192.21	525.86844	(19061002)	371601.97
3773212.21	438.54029	(19061002)		
371601.97	3773232.21	379.74895	(19061002)	371601.97
3773292.21	262.63784	(20072004)		
371601.97	3773312.21	236.58337	(20072004)	371601.97
3773332.21	212.94201	(20072004)		
371601.97	3773352.21	193.67679	(20072004)	371601.97
3773372.21	175.78639	(20072004)		
371621.97	3773132.21	996.92767	(20091803)	371621.97
3773152.21	791.40513	(20091803)		
371621.97	3773172.21	642.84710	(20091803)	371621.97
3773192.21	536.74275	(20091803)		
371621.97	3773212.21	458.12275	(20091803)	371621.97
3773232.21	389.51115	(21072305)		

371621.97	3773272.21	297.54151	(21072305)	371621.97
3773292.21	267.57433	(21072305)		
371621.97	3773312.21	234.01321	(21072305)	371621.97
3773332.21	210.57339	(21113002)		
371621.97	3773352.21	184.06675	(20072004)	371621.97
3773372.21	163.85233	(20072004)		
371641.97	3773132.21	989.48120	(21072906)	371641.97
3773152.21	760.94940	(19090306)		
371641.97	3773172.21	626.86160	(22081506)	371641.97
3773192.21	521.19346	(22081506)		
371641.97	3773212.21	439.85776	(20012503)	371641.97
3773232.21	385.80069	(20012503)		
371641.97	3773252.21	337.24464	(20091803)	371641.97
3773272.21	302.87833	(20091803)		
371641.97	3773292.21	270.60822	(20091803)	371641.97
3773312.21	223.70682	(20091803)		
371641.97	3773332.21	184.60265	(21072305)	371641.97
3773352.21	170.66964	(21072305)		
371641.97	3773372.21	155.16009	(21072305)	371661.97
3773132.21	860.58040	(21072906)		
371661.97	3773152.21	741.18237	(21072906)	371661.97
3773172.21	620.22168	(21072906)		
371661.97	3773192.21	508.01284	(19090306)	371661.97
3773212.21	435.24073	(22081506)		
371661.97	3773252.21	338.87084	(22081506)	371661.97
3773272.21	293.55170	(19051304)		
371661.97	3773292.21	249.49212	(20012503)	371661.97
3773312.21	198.74546	(20012503)		
371661.97	3773332.21	171.92648	(20012503)	371661.97
3773352.21	156.34718	(20012503)		
371661.97	3773372.21	143.79069	(21050502)	371681.97
3773132.21	762.60497	(20102407)		
371681.97	3773152.21	649.68350	(19080606)	371681.97
3773172.21	564.63035	(21072906)		
371681.97	3773192.21	505.68967	(21072906)	371681.97
3773212.21	440.40239	(21072906)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371681.97	3773232.21	375.56886	(21072906)		371681.97
3773252.21	331.78577	(19090306)			
371681.97	3773272.21	295.48984	(22081506)		371681.97
3773292.21	239.06701	(20072703)			
371681.97	3773312.21	213.21615	(22081506)		371681.97
3773332.21	169.79123	(19051304)			
371681.97	3773352.21	155.08316	(19051304)		371681.97
3773372.21	141.08969	(20012503)			
371701.97	3773132.21	574.70442	(19071106)		371701.97
3773152.21	580.01513	(20102407)			
371701.97	3773172.21	516.19290	(19080606)		371701.97
3773192.21	447.47913	(19080606)			
371701.97	3773232.21	375.93558	(21072906)		371701.97
3773252.21	332.52941	(21072906)			
371701.97	3773272.21	290.01802	(21072906)		371701.97
3773292.21	245.34985	(21082602)			
371701.97	3773312.21	221.35972	(20072703)		371701.97
3773332.21	193.74431	(20072703)			
371701.97	3773352.21	169.05171	(20072703)		371701.97
3773372.21	148.10940	(22081506)			
371721.97	3773132.21	503.92271	(23101107)		371721.97
3773152.21	440.27331	(19071106)			
371721.97	3773172.21	464.65167	(20102407)		371721.97
3773192.21	423.22248	(19080606)			
371721.97	3773232.21	337.51088	(21072906)		371721.97
3773252.21	317.56345	(21072906)			
371721.97	3773272.21	292.43155	(21072906)		371721.97
3773292.21	260.90701	(21072906)			
371721.97	3773312.21	219.83922	(21072906)		371721.97
3773332.21	186.09916	(21082602)			
371721.97	3773352.21	170.12289	(20072703)		371721.97
3773372.21	154.10810	(20072703)			
371741.97	3773132.21	437.99115	(23101107)		371741.97
3773152.21	393.38532	(23101107)			
371741.97	3773172.21	412.85109	(19071106)		371741.97
3773192.21	389.61404	(20102407)			
371741.97	3773212.21	354.36513	(19080606)		371741.97
3773232.21	316.63404	(19080606)			
371741.97	3773252.21	282.51668	(22072902)		371741.97
3773272.21	259.19576	(21072906)			
371741.97	3773292.21	241.89626	(21072906)		371741.97
3773312.21	215.63320	(21072906)			

371741.97	3773332.21	187.27961	(21072906)	371741.97
3773352.21	164.35870	(21082602)		
371741.97	3773372.21	154.46661	(21082602)	371761.97
3773132.21	369.65613	(23101107)		
371761.97	3773152.21	353.86145	(23101107)	371761.97
3773172.21	378.50867	(19071106)		
371761.97	3773212.21	334.25019	(20102407)	371761.97
3773232.21	291.85300	(23091907)		
371761.97	3773252.21	274.63831	(19080606)	371761.97
3773272.21	240.06804	(19080606)		
371761.97	3773292.21	200.30526	(22072902)	371761.97
3773312.21	188.02879	(21072906)		
371761.97	3773332.21	175.04211	(21072906)	371761.97
3773352.21	162.60691	(21072906)		
371761.97	3773372.21	146.22679	(21072906)	371781.97
3773132.21	314.71943	(21071906)		
371781.97	3773152.21	311.15306	(23101107)	371781.97
3773212.21	302.31553	(20102407)		
371781.97	3773232.21	288.85334	(20102407)	371781.97
3773252.21	255.77011	(20102407)		
371781.97	3773272.21	229.23278	(19080606)	371781.97
3773292.21	184.33344	(19080606)		
371781.97	3773312.21	163.65802	(22072902)	371781.97
3773332.21	148.49035	(22072902)		
371781.97	3773352.21	141.25309	(21072906)	371781.97
3773372.21	134.41484	(21072906)		
371801.97	3773132.21	267.86409	(21071906)	371801.97
3773152.21	270.27264	(21071906)		
371801.97	3773192.21	300.30471	(23101107)	371801.97
3773212.21	284.54193	(19071106)		
371801.97	3773232.21	260.48968	(20102407)	371801.97
3773252.21	245.47458	(20102407)		
371801.97	3773272.21	206.30717	(23091907)	371801.97
3773292.21	174.03119	(19080606)		
371801.97	3773312.21	153.62018	(19080606)	371801.97
3773332.21	137.56985	(22072902)		
371801.97	3773352.21	130.55427	(23091403)	371801.97
3773372.21	122.04646	(23091403)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: NIGHT ***
 INCLUDING SOURCE(S): NIGHT ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371821.97	3773132.21	227.43879	(21071906)	371821.97
3773152.21	236.92783	(21071906)		
371821.97	3773192.21	281.15702	(23101107)	371821.97
3773212.21	262.50774	(19071106)		
371821.97	3773232.21	237.58310	(19071106)	371821.97
3773252.21	209.48827	(20100104)		
371821.97	3773272.21	182.64281	(20100104)	371821.97
3773292.21	163.32284	(23091907)		
371821.97	3773312.21	144.75912	(19080606)	371821.97
3773332.21	137.46794	(19080606)		
371821.97	3773352.21	125.36725	(19090506)	371821.97
3773372.21	119.01961	(23091403)		
371841.97	3773132.21	192.79797	(21071906)	371841.97
3773152.21	206.85819	(21071906)		
371841.97	3773192.21	254.84401	(23101107)	371841.97
3773212.21	248.69258	(23101107)		
371841.97	3773232.21	221.95838	(23072603)	371841.97
3773252.21	179.22038	(23092206)		
371841.97	3773272.21	163.86491	(20100104)	371841.97
3773292.21	154.56564	(20100104)		
371841.97	3773312.21	142.12620	(23091907)	371841.97
3773332.21	130.73740	(23091907)		
371841.97	3773352.21	131.44124	(19080606)	371841.97
3773372.21	123.79022	(19080606)		
371861.97	3773132.21	164.91557	(20012106)	371861.97
3773152.21	180.01614	(21071906)		
371861.97	3773192.21	229.39648	(21071906)	371861.97
3773212.21	230.88587	(23101107)		
371861.97	3773232.21	206.03554	(23072603)	371861.97
3773252.21	171.59996	(23072603)		
371861.97	3773272.21	150.21102	(23092206)	371861.97
3773292.21	151.31168	(20100104)		
371861.97	3773312.21	149.18009	(20100104)	371861.97
3773332.21	149.83981	(23091907)		
371861.97	3773352.21	146.42898	(23091907)	371861.97
3773372.21	137.65702	(19080606)		
371881.97	3773132.21	142.22564	(20012106)	371881.97
3773152.21	156.83366	(21071906)		
371881.97	3773192.21	207.54156	(21071906)	371881.97
3773212.21	210.50545	(19083103)		

371881.97	3773232.21	195.41465	(23082305)	371881.97
3773252.21	184.74370	(23072603)		
371881.97	3773272.21	175.52899	(19071106)	371881.97
3773292.21	163.99008	(19071905)		
371881.97	3773312.21	162.45793	(20102407)	371881.97
3773332.21	159.42337	(20102407)		
371881.97	3773352.21	150.00022	(20102407)	371881.97
3773372.21	136.78459	(23091907)		
371901.97	3773132.21	122.82408	(20012106)	371901.97
3773152.21	136.56785	(21071906)		
371901.97	3773212.21	193.47068	(20012106)	371901.97
3773232.21	192.20221	(23101107)		
371901.97	3773252.21	186.22529	(23101107)	371901.97
3773272.21	176.51339	(23072603)		
371901.97	3773292.21	169.16807	(19071106)	371901.97
3773312.21	159.29237	(19071304)		

^ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371629.72	3772904.76	297.72121	(20120119)	371639.72
3772904.76	299.82847	(20120119)		
371649.72	3772904.76	298.93316	(20120119)	371659.72
3772904.76	292.99919	(20120119)		
371599.72	3772914.76	327.96113	(20121106)	371609.72

3772914.76	324.16329	(20121106)	
371619.72	3772914.76	324.31062	(20120119) 371629.72
3772914.76	331.19902	(20120119)	
371639.72	3772914.76	332.06728	(20120119) 371649.72
3772914.76	328.25224	(20120119)	
371659.72	3772914.76	320.38107	(20120119) 371569.72
3772924.76	378.18815	(19121419)	
371579.72	3772924.76	378.65085	(19121419) 371589.72
3772924.76	372.19292	(19121419)	
371599.72	3772924.76	366.68111	(20121106) 371609.72
3772924.76	361.34860	(20121106)	
371619.72	3772924.76	362.80489	(20120119) 371629.72
3772924.76	370.59588	(20120119)	
371639.72	3772924.76	369.24728	(20120119) 371649.72
3772924.76	362.72165	(20120119)	
371659.72	3772924.76	351.80172	(20120119) 371569.72
3772934.76	422.75808	(19121419)	
371579.72	3772934.76	426.70108	(19121419) 371589.72
3772934.76	422.88583	(19121419)	
371599.72	3772934.76	420.96898	(20100809) 371609.72
3772934.76	405.79392	(20100809)	
371619.72	3772934.76	409.20854	(20120119) 371629.72
3772934.76	416.77966	(20120119)	
371639.72	3772934.76	414.31810	(20120119) 371649.72
3772934.76	404.70126	(20120119)	
371659.72	3772934.76	388.14326	(20120119) 371569.72
3772944.76	476.62260	(19121419)	
371579.72	3772944.76	485.04037	(19121419) 371589.72
3772944.76	481.87857	(19121419)	
371599.72	3772944.76	489.43772	(20100809) 371609.72
3772944.76	475.32482	(20100809)	
371619.72	3772944.76	470.27510	(20120119) 371629.72
3772944.76	473.16629	(20120119)	
371639.72	3772944.76	466.25260	(20120119) 371649.72
3772944.76	451.17062	(20120119)	
371659.72	3772944.76	429.69285	(20120119) 371569.72
3772954.76	542.70224	(19121419)	
371579.72	3772954.76	557.42035	(19121419) 371589.72
3772954.76	568.04066	(20100809)	
371599.72	3772954.76	582.09095	(20100809) 371609.72
3772954.76	564.77627	(20100809)	
371619.72	3772954.76	544.39328	(20120119) 371629.72
3772954.76	543.32694	(20120119)	
371639.72	3772954.76	531.08112	(20120119) 371649.72
3772954.76	508.65778	(20120119)	
371659.72	3772954.76	477.69264	(20120119) 371569.72
3772964.76	624.25239	(19121419)	
371579.72	3772964.76	649.46189	(19121419) 371589.72
3772964.76	685.45661	(20100809)	
371599.72	3772964.76	707.30941	(20100809) 371609.72

3772964.76	685.94772	(20100809)		
371619.72	3772964.76	640.97071	(20120119)	371629.72
3772964.76	632.89286	(20120119)		
371639.72	3772964.76	610.17790	(20120119)	371649.72
3772964.76	576.87748	(20120119)		
371659.72	3772964.76	533.69468	(20120119)	371569.72
3772970.33	678.18821	(19121419)		
371579.72	3772970.33	710.65788	(19121419)	371589.72
3772970.33	761.36444	(20100809)		
371599.72	3772970.33	792.07019	(20100809)	371609.72
3772970.33	772.19902	(20100809)		
371619.72	3772974.76	766.04433	(20120119)	371629.72
3772974.76	746.00728	(20120119)		
371639.72	3772974.76	706.43363	(20120119)	371649.72
3772974.76	655.29896	(20120119)		
371659.72	3772974.76	598.61678	(20120119)	371619.72
3772984.76	931.11624	(20100809)		
371629.72	3772984.76	917.67108	(19021609)	371639.72
3772984.76	840.19657	(19021609)		
371649.72	3772984.76	749.92472	(20120119)	371659.72
3772984.76	672.55523	(20120119)		
371569.87	3772991.40	1016.10323	(22120216)	371579.87
3772991.40	1060.39645	(19121419)		
371589.87	3772991.40	1217.91810	(20100809)	371599.87
3772991.40	1305.44120	(20100809)		

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 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

		INCLUDING SOURCE(S): CONSTR , HAUL0001	
, HAUL0002	, HAUL0003	, HAUL0004	,
	HAUL0005	, HAUL0006	, HAUL0007 , HAUL0008 , HAUL0009
, HAUL0010	, HAUL0011	, HAUL0012	,
	HAUL0013	, HAUL0014	, HAUL0015 , HAUL0016 , HAUL0017
, HAUL0018	, HAUL0019	, HAUL0020	,
	HAUL0021	, HAUL0022	, HAUL0023 , HAUL0024 , HAUL0025
, HAUL0026	, HAUL0027	, . . .	,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371609.87	3772991.40	1259.61999	(20100809)		371619.72
3772994.76	1235.06316	(19021609)			
371629.72	3772994.76	1185.10914	(19021609)		371639.72
3772994.76	1034.53486	(19021609)			
371649.72	3772994.76	869.56345	(20120119)		371659.72
3772994.76	756.39137	(20120119)			
371570.04	3773001.54	1293.17034	(22120216)		371580.04
3773001.54	1332.97521	(19121419)			
371590.04	3773001.54	1571.85431	(20100809)		371600.04
3773001.54	1714.55140	(20100809)			
371610.04	3773001.54	1650.00662	(20100809)		371619.72
3773004.76	1683.08561	(19021609)			
371629.72	3773004.76	1563.85710	(19021609)		371639.72
3773004.76	1277.87572	(19021609)			
371649.72	3773004.76	1024.09704	(20120119)		371659.72
3773004.76	896.57348	(23120819)			
371619.72	3773014.76	2200.67993	(19021609)		371629.72
3773014.76	2018.82054	(19021609)			
371639.72	3773014.76	1521.27303	(19021609)		371649.72
3773014.76	1264.94018	(23120819)			
371659.72	3773014.76	1050.23789	(23120819)		371619.72
3773020.25	2674.74243	(19071604)			
371629.72	3773020.25	2181.91653	(22080806)		371639.72
3773020.25	1735.80761	(22080806)			
371649.72	3773020.25	1376.38339	(23120819)		371659.72
3773020.25	1128.62271	(23120819)			
371678.38	3772888.96	246.87206	(20120119)		371688.38
3772888.96	239.87509	(20120119)			
371698.38	3772888.96	231.21227	(20120119)		371708.38
3772888.96	221.16653	(20120119)			
371718.38	3772888.96	210.02622	(20120119)		371678.38
3772898.96	265.49498	(20120119)			
371688.38	3772898.96	255.77487	(20120119)		371698.38
3772898.96	245.59802	(20120119)			
371708.38	3772898.96	234.23739	(20120119)		371718.38
3772898.96	221.85979	(20120119)			
371678.38	3772918.96	309.71877	(20120119)		371688.38
3772918.96	293.46223	(20120119)			
371698.38	3772918.96	278.30539	(20120119)		371708.38
3772918.96	262.17016	(20120119)			
371718.38	3772918.96	249.57487	(23010619)		371678.38
3772928.96	336.18825	(20120119)			
371688.38	3772928.96	317.69645	(20120119)		371698.38
3772928.96	298.65993	(20120119)			
371708.38	3772928.96	282.05935	(23010619)		371718.38
3772928.96	267.18868	(23010619)			

371678.38	3772938.96	365.40901	(20120119)	371688.38
3772938.96	342.93485	(20120119)		
371698.38	3772938.96	319.61532	(23010619)	371708.38
3772938.96	301.62018	(23010619)		
371718.38	3772938.96	284.13712	(23010619)	371678.38
3772948.96	397.20384	(20120119)		
371688.38	3772948.96	369.07102	(20120119)	371698.38
3772948.96	345.38556	(23010619)		
371708.38	3772948.96	323.44453	(23010619)	371718.38
3772948.96	305.99243	(23120819)		
371678.38	3772958.96	432.00822	(20120119)	371688.38
3772958.96	399.66072	(23010619)		
371698.38	3772958.96	371.78069	(23010619)	371708.38
3772958.96	351.92039	(23120819)		
371718.38	3772958.96	336.62625	(23120819)	371678.38
3772968.96	469.69558	(23010619)		
371688.38	3772968.96	434.82017	(23010619)	371698.38
3772968.96	411.78298	(23120819)		
371708.38	3772968.96	390.28818	(23120819)	371718.38
3772968.96	369.40081	(23120819)		
371678.38	3772978.96	517.37880	(23120819)	371688.38
3772978.96	490.82803	(23120819)		
371698.38	3772978.96	460.62828	(23120819)	371708.38
3772978.96	430.46747	(23120819)		
371718.38	3772978.96	402.88440	(23120819)	371678.38
3772988.96	594.50788	(23120819)		
371688.38	3772988.96	553.95195	(23120819)	371698.38
3772988.96	509.41875	(23120819)		
371708.38	3772988.96	468.18589	(23120819)	371718.38
3772988.96	433.70793	(23120819)		
371678.38	3772998.96	674.92372	(23120819)	371688.38
3772998.96	615.97412	(23120819)		
371698.38	3772998.96	557.53085	(23120819)	371708.38
3772998.96	508.11042	(23120819)		

*** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,

HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371718.38	3772998.96	467.06000	(23120819)	371678.38
3773008.96	755.07707	(23120819)		
371688.38	3773008.96	675.80089	(23120819)	371698.38
3773008.96	604.80690	(23120819)		
371708.38	3773008.96	545.41385	(23120819)	371718.38
3773008.96	496.47560	(23120819)		
371678.38	3773018.96	826.94877	(23120819)	371688.38
3773018.96	727.23180	(23120819)		
371698.38	3773018.96	649.29582	(20112319)	371708.38
3773018.96	587.61644	(20112319)		
371718.38	3773018.96	537.63557	(20112319)	371734.81
3772871.37	177.12278	(20120119)		
371754.81	3772871.37	165.04538	(23010619)	371774.81
3772871.37	152.91229	(23010619)		
371734.81	3772911.37	220.75760	(23010619)	371754.81
3772911.37	200.73391	(23010619)		
371774.81	3772911.37	187.03236	(23120819)	371734.81
3772931.37	246.63973	(23010619)		
371754.81	3772931.37	231.04527	(23120819)	371774.81
3772931.37	215.13481	(23120819)		
371734.81	3772951.37	294.95856	(23120819)	371754.81
3772951.37	269.77020	(23120819)		
371774.81	3772951.37	244.49587	(23120819)	371734.81
3772971.37	340.00283	(23120819)		
371754.81	3772971.37	303.45234	(23120819)	371774.81
3772971.37	271.98486	(23120819)		
371734.81	3772991.37	391.15950	(23120819)	371754.81
3772991.37	340.98781	(23120819)		
371774.81	3772991.37	302.22758	(20112319)	371734.81
3773011.37	446.53075	(20112319)		
371754.81	3773011.37	391.85258	(20112319)	371774.81
3773011.37	350.77953	(20112319)		
371799.03	3772785.46	100.08255	(23010619)	371819.03
3772785.46	96.16503	(23010619)		
371839.03	3772785.46	91.73982	(23010619)	371859.03
3772785.46	86.38309	(23010619)		
371879.03	3772785.46	81.02434	(23010619)	371899.03

3772785.46	76.46091	(23010619)		
371919.03	3772785.46	71.56942	(22010719)	371939.03
3772785.46	69.40970	(23120819)		
371799.03	3772805.46	108.21749	(23010619)	371819.03
3772805.46	103.02265	(23010619)		
371839.03	3772805.46	97.30384	(23010619)	371859.03
3772805.46	90.76414	(23010619)		
371879.03	3772805.46	84.87001	(23010619)	371899.03
3772805.46	80.75591	(23120819)		
371919.03	3772805.46	78.57264	(23120819)	371939.03
3772805.46	76.26976	(23120819)		
371799.03	3772825.46	117.06052	(23010619)	371819.03
3772825.46	110.35634	(23010619)		
371839.03	3772825.46	104.00607	(23010619)	371859.03
3772825.46	96.79949	(23010619)		
371879.03	3772825.46	90.77922	(23120819)	371899.03
3772825.46	89.40084	(23120819)		
371919.03	3772825.46	86.61587	(23120819)	371939.03
3772825.46	82.93699	(23120819)		
371799.03	3772845.46	126.38239	(23010619)	371819.03
3772845.46	118.02869	(23010619)		
371839.03	3772845.46	110.04110	(23010619)	371859.03
3772845.46	105.56851	(23120819)		
371879.03	3772845.46	101.51134	(23120819)	371899.03
3772845.46	98.47280	(23120819)		
371919.03	3772845.46	94.16325	(23120819)	371939.03
3772845.46	89.64934	(23120819)		
371799.03	3772865.46	135.89675	(23010619)	371819.03
3772865.46	125.80393	(23010619)		
371839.03	3772865.46	121.52996	(23120819)	371859.03
3772865.46	117.12210	(23120819)		
371879.03	3772865.46	112.15450	(23120819)	371899.03
3772865.46	106.89346	(23120819)		
371919.03	3772865.46	101.27218	(23120819)	371939.03
3772865.46	95.48586	(23120819)		
371799.03	3772885.46	147.18325	(23120819)	371819.03
3772885.46	143.13915	(23120819)		
371839.03	3772885.46	136.78747	(23120819)	371859.03
3772885.46	130.05321	(23120819)		
371879.03	3772885.46	123.05110	(23120819)	371899.03
3772885.46	115.75265	(23120819)		
371919.03	3772885.46	108.66931	(23120819)	371939.03
3772885.46	101.34365	(23120819)		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
371799.03	3772905.46	168.86659	(23120819)	371819.03
3772905.46	161.73366	(23120819)		
371839.03	3772905.46	151.66469	(23120819)	371859.03
3772905.46	142.77091	(23120819)		
371879.03	3772905.46	133.23130	(23120819)	371899.03
3772905.46	124.49467	(23120819)		
371919.03	3772905.46	115.44590	(23120819)	371939.03
3772905.46	107.59658	(23120819)		
371799.03	3772925.46	191.41714	(23120819)	371819.03
3772925.46	179.17181	(23120819)		
371839.03	3772925.46	166.50608	(23120819)	371859.03
3772925.46	154.09987	(23120819)		
371879.03	3772925.46	143.18555	(23120819)	371899.03
3772925.46	132.49589	(23120819)		
371919.03	3772925.46	121.72222	(23120819)	371939.03
3772925.46	112.65958	(23120819)		
371799.03	3772945.46	213.60565	(23120819)	371819.03
3772945.46	196.75219	(23120819)		
371839.03	3772945.46	181.09018	(23120819)	371859.03
3772945.46	166.04596	(23120819)		
371879.03	3772945.46	152.87104	(23120819)	371899.03
3772945.46	140.46787	(23120819)		
371919.03	3772945.46	130.02394	(20112319)	371939.03
3772945.46	121.08764	(20112319)		
371799.03	3772965.46	235.58744	(23120819)	371819.03
3772965.46	214.32168	(23120819)		
371839.03	3772965.46	195.45014	(23120819)	371859.03
3772965.46	180.61750	(20112319)		

371879.03	3772965.46	167.94300	(20112319)	371899.03
3772965.46	156.33960	(20112319)		
371919.03	3772965.46	144.88535	(20112319)	371939.03
3772965.46	133.82626	(20112319)		
371799.03	3772985.46	259.76495	(20112319)	371819.03
3772985.46	239.22422	(20112319)		
371839.03	3772985.46	220.71238	(20112319)	371859.03
3772985.46	205.33887	(20112319)		
371879.03	3772985.46	190.11690	(20112319)	371899.03
3772985.46	175.65197	(20112319)		
371919.03	3772985.46	162.13676	(20112319)	371939.03
3772985.46	148.99896	(20112319)		
371799.03	3773005.46	298.96601	(20112319)	371819.03
3773005.46	274.31264	(20112319)		
371839.03	3773005.46	253.39389	(20112319)	371859.03
3773005.46	236.96340	(20112319)		
371879.03	3773005.46	220.25013	(20112319)	371899.03
3773005.46	204.34635	(20112319)		
371919.03	3773005.46	187.09601	(20112319)	371939.03
3773005.46	169.58985	(20112319)		
371437.18	3772897.50	181.29396	(23011919)	371437.18
3772917.50	203.83211	(23011919)		
371437.18	3772937.50	223.98190	(23011919)	371437.18
3772957.50	245.15734	(23011919)		
371457.18	3772897.50	190.58807	(19121407)	371457.18
3772917.50	220.00979	(23011919)		
371457.18	3772937.50	248.04510	(23011919)	371477.18
3772897.50	212.41039	(22120216)		
371477.18	3772917.50	230.00561	(23011919)	371477.18
3772937.50	272.36080	(23011919)		
371497.18	3772877.50	206.46239	(19121419)	371497.18
3772897.50	234.99551	(22120216)		
371497.18	3772917.50	270.81096	(22120216)	371497.18
3772937.50	293.24157	(22120216)		
371517.18	3772877.50	223.60730	(19121419)	371517.18
3772897.50	251.76490	(19121419)		
371517.18	3772917.50	287.67859	(22120216)	371537.18
3772857.50	203.63354	(19121419)		
371537.18	3772877.50	233.42362	(19121419)	371537.18
3772897.50	270.17959	(19121419)		
371537.18	3772917.50	318.70413	(19121419)	371557.18
3772857.50	204.93556	(19121419)		
371557.18	3772877.50	238.54783	(19121419)	371557.18
3772897.50	280.69727	(19121419)		
371557.18	3772917.50	343.03083	(19121419)	371577.18
3772837.50	170.04698	(19121419)		
371577.18	3772857.50	199.47501	(19121419)	371577.18
3772877.50	233.25542	(19121419)		
371577.18	3772897.50	280.13098	(19121419)	371597.18
3772837.50	171.25579	(20121106)		

371597.18 3772857.50 196.57896 (20121106) 371597.18
 3772877.50 227.47975 (20121106)
 *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371597.18	3772897.50	273.46135	(20121106)	371617.18
3772817.50	146.69941	(20122317)		
371617.18	3772837.50	166.86312	(20122317)	371617.18
3772857.50	192.23034	(20122317)		
371617.18	3772877.50	222.34010	(20122317)	371617.18
3772897.50	268.97411	(20122317)		
371637.18	3772817.50	147.29200	(20122317)	371637.18
3772837.50	169.15502	(20120119)		
371637.18	3772857.50	193.22460	(20120119)	371637.18
3772877.50	230.03055	(20120119)		
371657.18	3772797.50	134.10901	(20120119)	371657.18
3772817.50	151.95360	(20120119)		
371657.18	3772837.50	172.50870	(20120119)	371657.18
3772857.50	199.68323	(20120119)		
371657.18	3772877.50	232.91236	(20120119)	371677.18
3772777.50	121.31646	(20120119)		
371677.18	3772797.50	135.93928	(20120119)	371677.18
3772817.50	153.30056	(20120119)		
371677.18	3772837.50	173.31621	(20120119)	371677.18

3772857.50	196.72846	(20120119)	
371697.18	3772777.50	121.67970	(20120119) 371697.18
3772797.50	134.73313	(20120119)	
371697.18	3772817.50	149.47172	(20120119) 371697.18
3772837.50	167.18494	(20120119)	
371697.18	3772857.50	189.31861	(20120119) 371717.18
3772757.50	109.62474	(20120119)	
371717.18	3772777.50	119.60903	(20120119) 371717.18
3772797.50	130.67379	(20120119)	
371717.18	3772817.50	144.29122	(20120119) 371717.18
3772837.50	160.49885	(20120119)	
371717.18	3772857.50	178.29324	(20120119) 371737.18
3772737.50	97.90224	(20120119)	
371737.18	3772757.50	106.48818	(20120119) 371737.18
3772777.50	115.58963	(20120119)	
371737.18	3772797.50	125.84548	(20120119) 371737.18
3772817.50	137.20378	(20120119)	
371737.18	3772837.50	149.98311	(20120119) 371757.18
3772737.50	95.11187	(20120119)	
371757.18	3772757.50	102.37929	(20120119) 371757.18
3772777.50	110.60887	(20120119)	
371757.18	3772797.50	119.25231	(20120119) 371757.18
3772817.50	128.29300	(20120119)	
371757.18	3772837.50	138.62674	(20120119) 371268.76
3772892.70	97.12577	(20120719)	
371268.76	3772912.70	99.43731	(20120719) 371268.76
3772932.70	100.59153	(20120719)	
371268.76	3772952.70	99.77226	(20120719) 371268.76
3772972.70	99.75400	(22123005)	
371268.76	3772992.70	101.60581	(22011908) 371268.76
3773012.70	103.11613	(21121508)	
371268.76	3773032.70	135.19576	(21121508) 371268.76
3773052.70	146.83237	(19102919)	
371268.76	3773072.70	151.35770	(19102919) 371288.76
3772772.70	76.76238	(23011919)	
371288.76	3772792.70	82.87780	(23011919) 371288.76
3772812.70	88.65543	(23011919)	
371288.76	3772832.70	94.12927	(23011919) 371288.76
3772852.70	98.80530	(23011919)	
371288.76	3772912.70	107.93618	(20120719) 371288.76
3772932.70	109.64530	(20120719)	
371288.76	3772952.70	109.28518	(20120719) 371288.76
3772972.70	108.33397	(22123005)	
371288.76	3772992.70	110.34625	(22011908) 371288.76
3773012.70	112.33001	(21121508)	
371288.76	3773032.70	144.56987	(21121508) 371288.76
3773052.70	158.32998	(19102919)	
371288.76	3773072.70	160.24336	(23101707) 371308.76
3772712.70	66.69946	(19121407)	
371308.76	3772732.70	70.45677	(19121407) 371308.76

3772752.70	74.05469	(19121407)	
371308.76	3772772.70	78.16300	(23011919) 371308.76
3772792.70	84.95385	(23011919)	
371308.76	3772812.70	90.74269	(23011919) 371308.76
3772832.70	99.39589	(23011919)	
371308.76	3772852.70	105.02737	(23011919) 371308.76
3772912.70	116.11678	(20120719)	
371308.76	3772932.70	119.63190	(20120719) 371308.76
3772952.70	120.29269	(20120719)	
371308.76	3772972.70	118.58142	(20120719) 371308.76
3772992.70	120.50355	(22011908)	

^ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371308.76	3773012.70	123.07928	(21121508)	371308.76
3773032.70	123.64266	(19102919)		
371308.76	3773052.70	165.77099	(19102919)	371308.76
3773072.70	172.87410	(23101707)		
371328.76	3772712.70	69.14916	(22122906)	371328.76
3772732.70	73.23239	(19121407)		
371328.76	3772752.70	77.52922	(19121407)	371328.76
3772772.70	81.75783	(19121407)		
371328.76	3772792.70	87.18074	(23011919)	371328.76
3772812.70	95.11069	(23011919)		

371328.76	3772832.70	103.13155	(23011919)	371328.76
3772852.70	110.80740	(23011919)		
371328.76	3772872.70	117.42317	(23011919)	371328.76
3772932.70	130.71596	(20120719)		
371328.76	3772952.70	132.75677	(20120719)	371328.76
3772972.70	131.76221	(20120719)		
371328.76	3772992.70	132.20514	(22011908)	371328.76
3773012.70	135.64223	(21121508)		
371328.76	3773032.70	136.28820	(19102919)	371328.76
3773052.70	176.85309	(19102919)		
371328.76	3773072.70	182.91141	(23101707)	371348.76
3772712.70	71.42882	(22122906)		
371348.76	3772732.70	75.91360	(22122906)	371348.76
3772752.70	80.27665	(19121407)		
371348.76	3772772.70	85.74916	(19121407)	371348.76
3772792.70	90.42917	(19121407)		
371348.76	3772812.70	98.17311	(23011919)	371348.76
3772832.70	107.21170	(23011919)		
371348.76	3772852.70	116.69950	(23011919)	371348.76
3772872.70	124.69066	(23011919)		
371348.76	3772892.70	132.36989	(23011919)	371348.76
3772952.70	146.58177	(20120719)		
371348.76	3772972.70	146.69705	(20120719)	371348.76
3772992.70	145.97029	(22123005)		
371348.76	3773012.70	150.41346	(21121508)	371348.76
3773032.70	151.46757	(21121508)		
371348.76	3773052.70	152.69407	(19102919)	371348.76
3773072.70	195.29449	(23101707)		
371368.76	3772712.70	75.41452	(19121419)	371368.76
3772732.70	78.07890	(19121419)		
371368.76	3772752.70	83.42474	(22122906)	371368.76
3772772.70	88.69199	(22122906)		
371368.76	3772792.70	95.08310	(19121407)	371368.76
3772812.70	101.33063	(19121407)		
371368.76	3772832.70	110.77586	(23011919)	371368.76
3772852.70	121.92705	(23011919)		
371368.76	3772872.70	133.36955	(23011919)	371368.76
3772892.70	142.33785	(23011919)		
371368.76	3772972.70	165.19629	(20120719)	371368.76
3772992.70	163.14966	(20120719)		
371368.76	3773012.70	168.12608	(21121508)	371368.76
3773032.70	170.18978	(21121508)		
371388.76	3772712.70	80.11992	(19121419)	371388.76
3772732.70	83.68127	(19121419)		
371388.76	3772752.70	87.25249	(19121419)	371388.76
3772772.70	92.33209	(22122906)		
371388.76	3772792.70	98.65017	(22122906)	371388.76
3772812.70	106.68773	(19121407)		
371388.76	3772832.70	114.71367	(19121407)	371388.76
3772852.70	126.38393	(23011919)		

371388.76	3772872.70	141.25568	(23011919)	371388.76
3772892.70	153.31794	(23011919)		
371388.76	3772972.70	186.59517	(20120719)	371388.76
3772992.70	186.65214	(20120719)		
371388.76	3773012.70	189.46936	(22011908)	371408.76
3772712.70	84.63618	(19121419)		
371408.76	3772732.70	88.93341	(19121419)	371408.76
3772752.70	93.95320	(19121419)		
371408.76	3772772.70	98.36167	(19121419)	371408.76
3772792.70	102.88958	(19121419)		
371408.76	3772812.70	111.88014	(22122906)	371408.76
3772832.70	120.90194	(19121407)		
371408.76	3772852.70	131.40194	(19121407)	371408.76
3772872.70	146.89115	(23011919)		
371408.76	3772892.70	163.29638	(23011919)	371428.76
3772712.70	88.72456	(19121419)		
371428.76	3772732.70	94.10650	(19121419)	371428.76
3772752.70	100.23039	(19121419)		
371428.76	3772772.70	106.09898	(19121419)	371428.76
3772792.70	112.20863	(19121419)		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371428.76	3772812.70	118.86685	(19121419)	371428.76

3772832.70	127.11337	(22122906)	
371428.76	3772852.70	138.98149	(19121407) 371428.76
3772872.70	151.63596	(19121407)	
371448.76	3772712.70	91.47966	(19121419) 371448.76
3772732.70	97.87832	(19121419)	
371448.76	3772752.70	104.61752	(19121419) 371448.76
3772772.70	112.18705	(19121419)	
371448.76	3772792.70	120.34895	(19121419) 371448.76
3772812.70	129.09318	(19121419)	
371448.76	3772832.70	138.36175	(19121419) 371448.76
3772852.70	149.25034	(22120216)	
371468.76	3772712.70	93.30539	(19121419) 371468.76
3772732.70	100.66427	(19121419)	
371468.76	3772752.70	108.88840	(19121419) 371468.76
3772772.70	117.95492	(19121419)	
371468.76	3772792.70	127.86448	(19121419) 371468.76
3772812.70	139.98252	(19121419)	
371468.76	3772832.70	151.30261	(19121419) 371468.76
3772852.70	162.82800	(19121419)	
371488.76	3772712.70	94.86826	(19121419) 371488.76
3772732.70	102.77203	(19121419)	
371488.76	3772752.70	111.89784	(19121419) 371488.76
3772772.70	121.92410	(19121419)	
371488.76	3772792.70	133.33331	(19121419) 371488.76
3772812.70	148.17047	(19121419)	
371488.76	3772832.70	162.08886	(19121419) 371488.76
3772852.70	176.42536	(19121419)	
371508.76	3772712.70	94.62954	(19121419) 371508.76
3772732.70	102.96728	(19121419)	
371508.76	3772752.70	113.10360	(19121419) 371508.76
3772772.70	124.01372	(19121419)	
371508.76	3772792.70	136.92222	(19121419) 371508.76
3772812.70	153.64030	(19121419)	
371508.76	3772832.70	169.49050	(19121419) 371528.76
3772712.70	92.86112	(19121419)	
371528.76	3772732.70	101.90540	(19121419) 371528.76
3772752.70	112.47948	(19121419)	
371528.76	3772772.70	124.00006	(19121419) 371528.76
3772792.70	138.25716	(19121419)	
371528.76	3772812.70	155.24082	(19121419) 371528.76
3772832.70	173.80165	(19121419)	
371548.76	3772712.70	89.53084	(19121419) 371548.76
3772732.70	98.66231	(19121419)	
371548.76	3772752.70	108.97807	(19121419) 371548.76
3772772.70	121.21251	(19121419)	
371548.76	3772792.70	135.39459	(19121419) 371548.76
3772812.70	152.04181	(19121419)	
371548.76	3772832.70	172.73196	(19121419) 371568.76
3772712.70	89.05641	(20121106)	
371568.76	3772732.70	96.96886	(20121106) 371568.76

3772752.70	106.30285	(20121106)	
371568.76	3772772.70	117.36082	(20121106) 371568.76
3772792.70	130.36033	(19121419)	
371568.76	3772812.70	147.08931	(19121419) 371588.76
3772712.70	89.88094	(20121106)	
371588.76	3772732.70	97.76859	(20121106) 371588.76
3772752.70	107.50667	(20121106)	
371588.76	3772772.70	118.10974	(20121106) 371588.76
3772792.70	131.21553	(20121106)	
371608.76	3772712.70	88.70450	(20121106) 371608.76
3772732.70	96.59106	(20121106)	
371608.76	3772752.70	106.21262	(20121106) 371608.76
3772772.70	116.56037	(20121106)	
371608.76	3772792.70	128.81796	(20121106) 371628.76
3772712.70	87.92808	(20122317)	
371628.76	3772732.70	95.83671	(20122317) 371628.76
3772752.70	105.40447	(20122317)	
371628.76	3772772.70	115.70437	(20122317) 371648.76
3772712.70	87.67179	(20122317)	
371648.76	3772732.70	95.30855	(20122317) 371648.76
3772752.70	103.99378	(20122317)	
371648.76	3772772.70	114.26041	(20120119) 371668.76
3772712.70	87.72828	(20120119)	
371668.76	3772732.70	96.29596	(20120119) 371668.76
3772752.70	105.87368	(20120119)	
371688.76	3772712.70	89.93942	(20120119) 371688.76
3772732.70	97.83119	(20120119)	
371708.76	3772712.70	90.24430	(20120119) 371281.97
3773112.21	159.42139	(19121119)	

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
 *** AERMET - VERSION 22112 *** 9160-9176 Sunset EIR Construction HRA
 *** 08:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371281.97	3773152.21	3773132.21	167.17634	(22020519)	371281.97
3773152.21	173.30488	(22020519)			
371281.97	3773192.21	3773172.21	173.58520	(22020519)	371281.97
3773192.21	169.34013	(21010419)			
371281.97	3773232.21	3773212.21	169.67383	(21010419)	371281.97
3773232.21	162.87787	(21010419)			
371281.97	3773272.21	3773252.21	147.82223	(21010419)	371281.97
3773272.21	125.20421	(19012618)			
371281.97	3773312.21	3773292.21	114.17814	(23101119)	371281.97
3773312.21	107.47550	(23102007)			
371281.97	3773352.21	3773332.21	104.56137	(23111119)	371281.97
3773352.21	105.50180	(23111119)			
371281.97	3773112.21	3773372.21	102.76609	(23111119)	371301.97
3773112.21	171.77797	(22020519)			
371301.97	3773152.21	3773132.21	177.78771	(22020519)	371301.97
3773152.21	185.14940	(22020519)			
371301.97	3773192.21	3773172.21	178.13817	(22020519)	371301.97
3773192.21	180.49919	(21010419)			
371301.97	3773232.21	3773212.21	178.43555	(21010419)	371301.97
3773232.21	167.16814	(21010419)			
371301.97	3773272.21	3773252.21	155.10547	(19012618)	371301.97
3773272.21	133.96589	(23101119)			
371301.97	3773312.21	3773292.21	118.15208	(23102007)	371301.97
3773312.21	113.54445	(23111119)			
371301.97	3773352.21	3773332.21	113.21366	(23111119)	371301.97
3773352.21	111.11765	(23111119)			
371301.97	3773112.21	3773372.21	104.21408	(23111119)	371321.97
3773112.21	186.89271	(22020519)			
371321.97	3773152.21	3773132.21	188.96030	(22020519)	371321.97
3773152.21	194.23143	(22020519)			
371321.97	3773192.21	3773172.21	186.68343	(21010419)	371321.97
3773192.21	191.56528	(21010419)			
371321.97	3773232.21	3773212.21	184.48012	(21010419)	371321.97
3773232.21	176.51161	(19012618)			
371321.97	3773272.21	3773252.21	163.21845	(19012618)	371321.97
3773272.21	149.01008	(23102007)			
371321.97	3773312.21	3773292.21	132.88612	(23102007)	371321.97
3773312.21	125.43059	(23111119)			
371321.97	3773352.21	3773332.21	117.87248	(23111119)	371321.97
3773352.21	111.42206	(23111119)			
371321.97	3773112.21	3773372.21	114.94859	(20120419)	371341.97
3773112.21	205.61144	(22020519)			

371341.97	3773132.21	208.91352	(22020519)	371341.97
3773152.21	206.45787	(22020519)		
371341.97	3773172.21	206.61813	(21010419)	371341.97
3773192.21	204.24309	(21010419)		
371341.97	3773212.21	194.71461	(19012618)	371341.97
3773232.21	182.88969	(19012618)		
371341.97	3773252.21	161.67744	(23102007)	371341.97
3773272.21	151.61567	(23102007)		
371341.97	3773292.21	143.29583	(23111119)	371341.97
3773312.21	134.26231	(23111119)		
371341.97	3773332.21	123.50239	(20120419)	371341.97
3773352.21	122.09151	(20120419)		
371341.97	3773372.21	121.49191	(20120419)	371361.97
3773112.21	232.94933	(22020519)		
371361.97	3773132.21	234.06138	(22020519)	371361.97
3773152.21	224.03720	(21010419)		
371361.97	3773172.21	226.33189	(21010419)	371361.97
3773192.21	215.26483	(21010419)		
371361.97	3773212.21	204.44477	(19012618)	371361.97
3773232.21	185.98936	(23102007)		
371361.97	3773292.21	151.26552	(23111119)	371361.97
3773312.21	145.42907	(20120419)		
371361.97	3773332.21	138.12128	(20120419)	371361.97
3773352.21	129.99733	(20120419)		
371361.97	3773372.21	121.13693	(20120419)	371381.97
3773112.21	258.92943	(22020519)		
371381.97	3773132.21	258.71979	(22020519)	371381.97
3773152.21	249.42318	(21010419)		
371381.97	3773172.21	243.38271	(21010419)	371381.97
3773192.21	230.48978	(19012618)		
371381.97	3773212.21	210.50137	(19012618)	371381.97
3773232.21	202.44037	(23102007)		
371381.97	3773252.21	187.82871	(23111119)	371381.97
3773272.21	173.11954	(23111119)		
371381.97	3773292.21	169.93315	(20120419)	371381.97
3773352.21	137.62032	(20120419)		
371381.97	3773372.21	121.92041	(20120419)	371401.97
3773112.21	291.70839	(22020519)		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,

	HAUL0005	, HAUL0006	, HAUL0007	, HAUL0008	, HAUL0009
, HAUL0010	, HAUL0011	, HAUL0012	,		
	HAUL0013	, HAUL0014	, HAUL0015	, HAUL0016	, HAUL0017
, HAUL0018	, HAUL0019	, HAUL0020	,		
	HAUL0021	, HAUL0022	, HAUL0023	, HAUL0024	, HAUL0025
, HAUL0026	, HAUL0027	, . . .	,		

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371401.97	3773132.21	282.41054	(22020519)	371401.97
3773152.21	278.29561	(21010419)		
371401.97	3773172.21	254.75940	(21010419)	371401.97
3773192.21	235.94700	(19012618)		
371401.97	3773212.21	224.81665	(23102007)	371401.97
3773232.21	205.98140	(23111119)		
371401.97	3773252.21	195.42508	(23111119)	371401.97
3773272.21	189.78299	(20120419)		
371401.97	3773292.21	182.20203	(20120419)	371401.97
3773312.21	166.05421	(20120419)		
371401.97	3773332.21	149.25905	(20120419)	371401.97
3773352.21	133.94376	(21010518)		
371401.97	3773372.21	130.90922	(21010518)	371421.97
3773112.21	329.69092	(22020519)		
371421.97	3773132.21	315.50977	(21010419)	371421.97
3773152.21	298.63638	(21010419)		
371421.97	3773172.21	278.58751	(19012618)	371421.97
3773192.21	262.08787	(23102007)		
371421.97	3773212.21	232.57925	(23102007)	371421.97
3773232.21	219.30658	(20120419)		
371421.97	3773252.21	206.13906	(20120419)	371421.97
3773272.21	195.01537	(20120419)		
371421.97	3773292.21	179.69705	(20120419)	371421.97
3773312.21	162.45286	(20120419)		
371421.97	3773332.21	150.96382	(21010518)	371421.97
3773352.21	144.49579	(21010518)		
371421.97	3773372.21	136.11535	(21010518)	371441.97
3773112.21	364.01532	(22020519)		
371441.97	3773132.21	350.56252	(21010419)	371441.97
3773152.21	334.89459	(19012618)		
371441.97	3773172.21	301.61159	(23102007)	371441.97
3773192.21	253.48617	(23102007)		
371441.97	3773212.21	222.32802	(20120419)	371441.97

3773232.21	218.00861	(20120419)	
371441.97	3773252.21	199.53305	(20120419) 371441.97
3773272.21	180.15362	(20120419)	
371441.97	3773292.21	164.31014	(21010518) 371441.97
3773312.21	161.36165	(21010518)	
371441.97	3773332.21	153.32383	(21010518) 371441.97
3773352.21	142.29108	(21010518)	
371441.97	3773372.21	129.45874	(21010518) 371461.97
3773112.21	409.48994	(21010419)	
371461.97	3773132.21	398.15073	(22091202) 371461.97
3773152.21	381.72933	(23102007)	
371461.97	3773172.21	340.23802	(23102007) 371461.97
3773192.21	289.89073	(20120419)	
371461.97	3773252.21	196.93913	(20120419) 371461.97
3773272.21	188.43447	(21010518)	
371461.97	3773292.21	179.50464	(21010518) 371461.97
3773312.21	165.65728	(21010518)	
371461.97	3773332.21	150.08339	(21010518) 371461.97
3773352.21	133.72534	(21010518)	
371461.97	3773372.21	117.92661	(21010518) 371481.97
3773172.21	387.89428	(20120419)	
371481.97	3773192.21	359.97399	(20120419) 371481.97
3773252.21	215.42884	(21010518)	
371481.97	3773272.21	198.20760	(21010518) 371481.97
3773292.21	177.30521	(21010518)	
371481.97	3773312.21	156.63031	(21010518) 371481.97
3773332.21	137.58154	(21010518)	
371481.97	3773352.21	123.96928	(23122719) 371481.97
3773372.21	115.22110	(21111319)	
371501.97	3773172.21	430.39841	(20120419) 371501.97
3773192.21	360.15471	(20120419)	
371501.97	3773232.21	246.01892	(21010518) 371501.97
3773252.21	217.75496	(21010518)	
371501.97	3773272.21	197.41788	(21010518) 371501.97
3773292.21	181.32590	(21010518)	
371501.97	3773312.21	163.41182	(23122719) 371501.97
3773332.21	155.64521	(20121019)	
371501.97	3773352.21	147.61802	(20121019) 371501.97
3773372.21	142.41120	(20121019)	
371521.97	3773172.21	393.90185	(21030807) 371521.97
3773192.21	338.65651	(21010518)	
371521.97	3773212.21	283.76848	(21010518) 371521.97
3773232.21	241.97166	(21010518)	
371521.97	3773252.21	221.29576	(21010518) 371521.97
3773272.21	212.94071	(20121019)	
371521.97	3773292.21	203.23060	(20121019) 371521.97
3773312.21	192.88862	(20121019)	

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
 Projects\9160-9176 Sunset EIR Constructi *** 06/25/25

*** AERMET - VERSION 22112 *** *** 9160-9176 Sunset EIR Construction HRA

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CONSTR , HAUL0001
, HAUL0002 , HAUL0003 , HAUL0004 ,
HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
, HAUL0010 , HAUL0011 , HAUL0012 ,
HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
, HAUL0018 , HAUL0019 , HAUL0020 ,
HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
, HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371521.97	3773332.21	177.81031	(20121019)	371521.97
3773352.21	166.05863	(20121019)		
371521.97	3773372.21	155.47468	(20121019)	371541.97
3773172.21	418.57563	(21010518)		
371541.97	3773192.21	328.41189	(21010518)	371541.97
3773212.21	298.18183	(20121019)		
371541.97	3773232.21	283.74167	(20121019)	371541.97
3773252.21	265.36602	(20121019)		
371541.97	3773272.21	243.61439	(20121019)	371541.97
3773292.21	221.94642	(20121019)		
371541.97	3773312.21	205.17001	(20121019)	371541.97
3773332.21	187.32252	(20121019)		
371541.97	3773352.21	171.72008	(20121019)	371541.97
3773372.21	159.83125	(20121019)		
371561.97	3773172.21	434.14495	(20121019)	371561.97
3773192.21	383.09886	(20121019)		
371561.97	3773212.21	342.75487	(20121019)	371561.97
3773232.21	308.56162	(20121019)		
371561.97	3773252.21	277.61051	(20121019)	371581.97
3773152.21	665.74241	(20072004)		
371581.97	3773172.21	506.87870	(20072004)	371581.97
3773192.21	439.53697	(20072004)		
371581.97	3773212.21	387.78320	(20072004)	371581.97
3773232.21	342.97109	(20072004)		

371581.97	3773252.21	309.04856	(20072004)	371581.97
3773352.21	185.23738	(20072004)		
371581.97	3773372.21	170.92412	(20072004)	371601.97
3773132.21	1008.06450	(19061002)		
371601.97	3773152.21	790.09169	(20111619)	371601.97
3773172.21	632.83135	(19061002)		
371601.97	3773192.21	525.86844	(19061002)	371601.97
3773212.21	438.54029	(19061002)		
371601.97	3773232.21	379.74895	(19061002)	371601.97
3773292.21	262.63784	(20072004)		
371601.97	3773312.21	236.58337	(20072004)	371601.97
3773332.21	212.94201	(20072004)		
371601.97	3773352.21	193.67679	(20072004)	371601.97
3773372.21	175.78639	(20072004)		
371621.97	3773132.21	1063.38915	(20122119)	371621.97
3773152.21	839.80292	(22122219)		
371621.97	3773172.21	667.29949	(22122219)	371621.97
3773192.21	553.58643	(20120418)		
371621.97	3773212.21	478.52534	(20120418)	371621.97
3773232.21	400.41595	(20120418)		
371621.97	3773272.21	305.20376	(20120418)	371621.97
3773292.21	277.21071	(20120418)		
371621.97	3773312.21	240.40734	(20120418)	371621.97
3773332.21	216.77297	(20120418)		
371621.97	3773352.21	189.36236	(20120418)	371621.97
3773372.21	170.98353	(20111619)		
371641.97	3773132.21	1018.05776	(22110419)	371641.97
3773152.21	823.05670	(20022719)		
371641.97	3773172.21	686.06798	(20122119)	371641.97
3773192.21	577.84810	(20122119)		
371641.97	3773212.21	487.02833	(22122219)	371641.97
3773232.21	426.99894	(22122219)		
371641.97	3773252.21	366.17756	(22122219)	371641.97
3773272.21	321.12302	(22122219)		
371641.97	3773292.21	277.61744	(22122219)	371641.97
3773312.21	223.70682	(20091803)		
371641.97	3773332.21	194.09262	(20120418)	371641.97
3773352.21	181.72433	(20120418)		
371641.97	3773372.21	170.18979	(20120418)	371661.97
3773132.21	935.91954	(21010519)		
371661.97	3773152.21	786.62793	(19102619)	371661.97
3773172.21	655.84409	(22110419)		
371661.97	3773192.21	558.05446	(20022719)	371661.97
3773212.21	477.52890	(20022719)		
371661.97	3773252.21	381.27190	(20122119)	371661.97
3773272.21	331.41205	(20122119)		
371661.97	3773292.21	281.21841	(22122219)	371661.97
3773312.21	225.80374	(22122219)		
371661.97	3773332.21	199.55229	(22122219)	371661.97
3773352.21	182.69385	(22122219)		

371661.97	3773372.21	169.34285	(22122219)	371681.97
3773132.21	860.26531	(19121418)		
371681.97	3773152.21	717.37789	(23120419)	371681.97
3773172.21	621.80347	(21010519)		
371681.97	3773192.21	545.00468	(19102619)	371681.97
3773212.21	473.35181	(22110419)		

▲ *** AERMOD - VERSION 24142 *** C:\Lakes\AERMOD View\AERMOD
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

371681.97	3773232.21	412.68518	(20022719)	371681.97
3773252.21	368.61731	(20022719)		
371681.97	3773272.21	327.86169	(20122119)	371681.97
3773292.21	258.30904	(20122119)		
371681.97	3773312.21	236.78255	(20122119)	371681.97
3773332.21	200.02006	(20122119)		
371681.97	3773352.21	183.19672	(20122119)	371681.97
3773372.21	171.49003	(22122219)		
371701.97	3773132.21	661.47861	(20011119)	371701.97
3773152.21	645.88053	(19121418)		
371701.97	3773172.21	579.70219	(23120419)	371701.97
3773192.21	510.03402	(21010519)		
371701.97	3773232.21	405.88189	(19102619)	371701.97
3773252.21	356.62049	(22110419)		
371701.97	3773272.21	318.98851	(20102819)	371701.97

3773292.21	264.70030	(20102819)	
371701.97	3773312.21	236.12123	(20022719) 371701.97
3773332.21	205.51276	(20122119)	
371701.97	3773352.21	187.65311	(20122119) 371701.97
3773372.21	173.76834	(20122119)	
371721.97	3773132.21	614.40569	(19042318) 371721.97
3773152.21	502.32105	(21122119)	
371721.97	3773172.21	513.74342	(20010319) 371721.97
3773192.21	482.49228	(23120419)	
371721.97	3773232.21	389.37244	(19102619) 371721.97
3773252.21	353.05359	(19102619)	
371721.97	3773272.21	313.30743	(23012719) 371721.97
3773292.21	278.60161	(22110419)	
371721.97	3773312.21	241.32234	(20102819) 371721.97
3773332.21	199.97277	(20102819)	
371721.97	3773352.21	183.67486	(20022719) 371721.97
3773372.21	168.96632	(20022719)	
371741.97	3773132.21	556.07456	(21122419) 371741.97
3773152.21	462.68525	(21012119)	
371741.97	3773172.21	482.30669	(21122119) 371741.97
3773192.21	433.09052	(20010319)	
371741.97	3773212.21	410.06771	(23120419) 371741.97
3773232.21	351.56671	(23120419)	
371741.97	3773252.21	325.24817	(23012719) 371741.97
3773272.21	295.27346	(23012719)	
371741.97	3773292.21	263.75114	(23012719) 371741.97
3773312.21	224.09232	(23012719)	
371741.97	3773332.21	198.90887	(20102819) 371741.97
3773352.21	183.71203	(20102819)	
371741.97	3773372.21	169.57198	(20102819) 371761.97
3773132.21	492.39612	(21122419)	
371761.97	3773152.21	429.15272	(19042318) 371761.97
3773172.21	438.66957	(20010419)	
371761.97	3773212.21	374.19249	(20121018) 371761.97
3773232.21	332.86654	(23120419)	
371761.97	3773252.21	307.97751	(23120419) 371761.97
3773272.21	273.48086	(21010519)	
371761.97	3773292.21	232.55093	(23012719) 371761.97
3773312.21	213.64370	(23012719)	
371761.97	3773332.21	192.13185	(23012719) 371761.97
3773352.21	174.52715	(22110419)	
371761.97	3773372.21	162.99553	(22110419) 371781.97
3773132.21	440.24123	(21122419)	
371781.97	3773152.21	393.15250	(21122419) 371781.97
3773212.21	365.23758	(21122119)	
371781.97	3773232.21	328.08084	(20121018) 371781.97
3773252.21	292.57508	(23120419)	
371781.97	3773272.21	260.84563	(21093019) 371781.97
3773292.21	214.33999	(21093019)	
371781.97	3773312.21	190.71877	(21010519) 371781.97

3773332.21	182.52456	(23012719)		
371781.97	3773352.21	172.45537	(19102619)	371781.97
3773372.21	160.42194	(19102619)		
371801.97	3773132.21	394.27935	(21122419)	371801.97
3773152.21	356.81690	(21122419)		
371801.97	3773192.21	363.03254	(20010419)	371801.97
3773212.21	345.30765	(21122119)		
371801.97	3773232.21	312.75340	(21122119)	371801.97
3773252.21	281.72453	(20121018)		
371801.97	3773272.21	245.03316	(19121418)	371801.97
3773292.21	207.74162	(21093019)		
371801.97	3773312.21	181.20456	(21093019)	371801.97
3773332.21	168.88715	(21010519)		
371801.97	3773352.21	166.18787	(21010519)	371801.97
3773372.21	160.93158	(19102619)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CONSTR , HAUL0001
 , HAUL0002 , HAUL0003 , HAUL0004 ,
 HAUL0005 , HAUL0006 , HAUL0007 , HAUL0008 , HAUL0009
 , HAUL0010 , HAUL0011 , HAUL0012 ,
 HAUL0013 , HAUL0014 , HAUL0015 , HAUL0016 , HAUL0017
 , HAUL0018 , HAUL0019 , HAUL0020 ,
 HAUL0021 , HAUL0022 , HAUL0023 , HAUL0024 , HAUL0025
 , HAUL0026 , HAUL0027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
371821.97	3773132.21	353.03078	(21122419)	371821.97
3773152.21	318.16140	(21122419)		
371821.97	3773192.21	339.05367	(23122919)	371821.97
3773212.21	326.17032	(20010419)		
371821.97	3773232.21	293.72426	(21122119)	371821.97
3773252.21	249.99097	(19121418)		

371821.97	3773272.21	227.27391	(19121418)	371821.97
3773292.21	201.27187	(19121418)		
371821.97	3773312.21	176.37816	(21093019)	371821.97
3773332.21	165.82169	(23120419)		
371821.97	3773352.21	153.09282	(21010519)	371821.97
3773372.21	152.45314	(21010519)		
371841.97	3773132.21	319.00993	(21122419)	371841.97
3773152.21	285.08778	(21122419)		
371841.97	3773192.21	324.45398	(22010619)	371841.97
3773212.21	306.52113	(21010517)		
371841.97	3773232.21	271.67850	(20010419)	371841.97
3773252.21	233.35715	(20011119)		
371841.97	3773272.21	204.12792	(19121418)	371841.97
3773292.21	196.45341	(19121418)		
371841.97	3773312.21	178.38574	(19121418)	371841.97
3773332.21	161.15102	(21093019)		
371841.97	3773352.21	158.09924	(21093019)	371841.97
3773372.21	147.17524	(21093019)		
371861.97	3773132.21	285.50236	(21122419)	371861.97
3773152.21	259.70477	(21120718)		
371861.97	3773192.21	306.51088	(21120718)	371861.97
3773212.21	289.93700	(23122919)		
371861.97	3773232.21	260.85738	(21012119)	371861.97
3773252.21	222.70684	(20011119)		
371861.97	3773272.21	199.50658	(20011119)	371861.97
3773292.21	189.22816	(19121418)		
371861.97	3773312.21	188.54657	(19121418)	371861.97
3773332.21	184.25150	(19121418)		
371861.97	3773352.21	174.24804	(21093019)	371861.97
3773372.21	164.49359	(21093019)		
371881.97	3773132.21	256.70162	(21122419)	371881.97
3773152.21	240.53358	(21120718)		
371881.97	3773192.21	288.97283	(21120718)	371881.97
3773212.21	278.65596	(22010619)		
371881.97	3773232.21	255.87808	(21012119)	371881.97
3773252.21	232.02305	(21012119)		
371881.97	3773272.21	217.85929	(21122119)	371881.97
3773292.21	207.13800	(21122119)		
371881.97	3773312.21	194.27828	(20121018)	371881.97
3773332.21	188.71010	(20121018)		
371881.97	3773352.21	178.89808	(19121418)	371881.97
3773372.21	163.28172	(19121418)		
371901.97	3773132.21	233.52018	(21122419)	371901.97
3773152.21	227.46177	(21120718)		
371901.97	3773212.21	265.42079	(21120718)	371901.97
3773232.21	250.19057	(22010619)		
371901.97	3773252.21	239.82180	(21012119)	371901.97
3773272.21	228.11023	(20010419)		
371901.97	3773292.21	213.72695	(21122119)	371901.97
3773312.21	204.60786	(21122119)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE SUMMARY OF MAXIMUM PERIOD (43824
 HRS) RESULTS ***

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

**

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

CONSTR	1ST HIGHEST VALUE IS	43.78594 AT (	371681.97, 3773132.21, 133.31,
204.91,	0.00) DC		
	2ND HIGHEST VALUE IS	41.42542 AT (	371661.97, 3773132.21, 134.55,
204.91,	0.00) DC		
	3RD HIGHEST VALUE IS	38.60498 AT (	371701.97, 3773132.21, 132.54,
204.91,	0.00) DC		
	4TH HIGHEST VALUE IS	33.03843 AT (	371641.97, 3773132.21, 134.86,
204.91,	0.00) DC		
	5TH HIGHEST VALUE IS	31.41416 AT (	371721.97, 3773132.21, 131.50,
204.91,	0.00) DC		
	6TH HIGHEST VALUE IS	30.22573 AT (	371701.97, 3773152.21, 133.53,
204.91,	0.00) DC		
	7TH HIGHEST VALUE IS	30.20882 AT (	371681.97, 3773152.21, 133.85,
204.91,	0.00) DC		
	8TH HIGHEST VALUE IS	27.12639 AT (	371721.97, 3773152.21, 132.71,
204.91,	0.00) DC		
	9TH HIGHEST VALUE IS	25.33996 AT (	371661.97, 3773152.21, 135.43,
204.91,	0.00) DC		
	10TH HIGHEST VALUE IS	24.55797 AT (	371741.97, 3773132.21, 128.53,
204.91,	0.00) DC		
HAUL	1ST HIGHEST VALUE IS	22.13129 AT (	371741.97, 3773132.21, 128.53,
204.91,	0.00) DC		
	2ND HIGHEST VALUE IS	21.34471 AT (	371761.97, 3773132.21, 129.75,
204.91,	0.00) DC		
	3RD HIGHEST VALUE IS	21.22574 AT (	371781.97, 3773132.21, 129.16,
204.91,	0.00) DC		
	4TH HIGHEST VALUE IS	21.18038 AT (	371721.97, 3773132.21, 131.50,

204.91,	0.00) DC				
	5TH HIGHEST VALUE IS	21.14127	AT (	371801.97,	3773132.21,
204.91,	0.00) DC				128.49,
	6TH HIGHEST VALUE IS	20.85551	AT (	371821.97,	3773132.21,
204.91,	0.00) DC				128.30,
	7TH HIGHEST VALUE IS	20.83645	AT (	371841.97,	3773132.21,
204.91,	0.00) DC				127.45,
	8TH HIGHEST VALUE IS	20.68818	AT (	371701.97,	3773132.21,
204.91,	0.00) DC				132.54,
	9TH HIGHEST VALUE IS	20.36627	AT (	371861.97,	3773132.21,
204.91,	0.00) DC				127.93,
	10TH HIGHEST VALUE IS	20.02538	AT (	371881.97,	3773132.21,
204.91,	0.00) DC				128.07,
NIGHT	1ST HIGHEST VALUE IS	114.15938	AT (	371619.72,	3773020.25,
204.91,	0.00) DC				124.45,
	2ND HIGHEST VALUE IS	100.72520	AT (	371619.72,	3773014.76,
204.91,	0.00) DC				123.87,
	3RD HIGHEST VALUE IS	100.19450	AT (	371590.04,	3773001.54,
204.91,	0.00) DC				122.04,
	4TH HIGHEST VALUE IS	97.97907	AT (	371580.04,	3773001.54,
204.91,	0.00) DC				121.65,
	5TH HIGHEST VALUE IS	95.87760	AT (	371600.04,	3773001.54,
204.91,	0.00) DC				122.45,
	6TH HIGHEST VALUE IS	89.76850	AT (	371570.04,	3773001.54,
204.91,	0.00) DC				121.30,
	7TH HIGHEST VALUE IS	85.30173	AT (	371610.04,	3773001.54,
204.91,	0.00) DC				122.73,
	8TH HIGHEST VALUE IS	79.02934	AT (	371629.72,	3773020.25,
204.91,	0.00) DC				124.54,
	9TH HIGHEST VALUE IS	76.89073	AT (	371619.72,	3773004.76,
204.91,	0.00) DC				123.10,
	10TH HIGHEST VALUE IS	75.64744	AT (	371589.87,	3772991.40,
204.91,	0.00) DC				121.18,
ALL	1ST HIGHEST VALUE IS	140.21433	AT (	371619.72,	3773020.25,
204.91,	0.00) DC				124.45,
	2ND HIGHEST VALUE IS	122.57885	AT (	371619.72,	3773014.76,
204.91,	0.00) DC				123.87,
	3RD HIGHEST VALUE IS	117.29042	AT (	371590.04,	3773001.54,
204.91,	0.00) DC				122.04,
	4TH HIGHEST VALUE IS	114.51982	AT (	371580.04,	3773001.54,
204.91,	0.00) DC				121.65,
	5TH HIGHEST VALUE IS	112.81299	AT (	371600.04,	3773001.54,
204.91,	0.00) DC				122.45,
	6TH HIGHEST VALUE IS	105.13673	AT (	371570.04,	3773001.54,
204.91,	0.00) DC				121.30,
	7TH HIGHEST VALUE IS	102.87284	AT (	371629.72,	3773020.25,
204.91,	0.00) DC				124.54,
	8TH HIGHEST VALUE IS	101.36582	AT (	371610.04,	3773001.54,
					122.73,

204.91, 0.00) DC
9TH HIGHEST VALUE IS 93.07964 AT (371619.72, 3773004.76, 123.10,
204.91, 0.00) DC
10TH HIGHEST VALUE IS 91.98711 AT (371629.72, 3773014.76, 124.17,
204.91, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

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

**

GROUP ID	NETWORK	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE GRID-ID	(YYMMDDHH)	
CONSTR HIGH 1ST HIGH VALUE IS 2374.64223 ON 20120119: AT (371619.72, 3773020.25, 124.45, 204.91, 0.00) DC			
HAUL HIGH 1ST HIGH VALUE IS 184.17658 ON 19042318: AT (371721.97, 3773132.21, 131.50, 204.91, 0.00) DC			
NIGHT HIGH 1ST HIGH VALUE IS 2674.74243 ON 19071604: AT (371619.72, 3773020.25, 124.45, 204.91, 0.00) DC			
ALL HIGH 1ST HIGH VALUE IS 2674.74243 ON 19071604: AT (371619.72, 3773020.25, 124.45, 204.91, 0.00) DC			

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1892 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 937 Calm Hours Identified

A Total of 955 Missing Hours Identified (2.18 Percent)

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

***** WARNING MESSAGES *****
ME W186 609 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 609 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

Energy Calculations

9160-9176 Sunset Blvd Project

10/29/2025

Compression-Ignition Engine Brake-Specific Fuel Consumption (BSFC) Factors [1]:

HP: 0 to 100	0.0588	HP: Greater than 100	0.0529

Values above are expressed in gallons per horsepower-hour/BSFC.

CONSTRUCTION EQUIPMENT					Construction Phase	Fuel Used (gallons)
Construction Equipment	#	Hours per Day	Horsepower	Load Factor		
Tractors/Loaders/Backhoes	1	6	84	0.37	Demolition	570
Excavators	1	8	75	0.38	Demolition	697
Forklifts	1	8	82	0.2	Demolition	401
Rubber Tired Loaders	1	8	150	0.36	Demolition	1,187
Graders	1	8	148	0.41	Site Preparation	641
Tractors/Loaders/Backhoes	2	8	84	0.37	Site Preparation	731
Excavators	1	8	75	0.38	Site Preparation	335
Forklifts	1	8	82	0.2	Site Preparation	193
Rubber Tired Loaders	1	8	150	0.36	Site Preparation	571
Off-Highway Trucks	1	8	376	0.38	Site Preparation	1,510
Trenchers	1	8	75	0.5	Site Preparation	441
Tractors/Loaders/Backhoes	1	7	84	0.37	Grading	563
Excavators	1	8	75	0.38	Grading	590
Forklifts	1	8	82	0.2	Grading	339
Trenchers	1	8	75	0.5	Grading	776
Cranes	1	4	367	0.29	Building Construction	7,831
Forklifts	1	6	82	0.2	Building Construction	2,012
Aerial Lifts	1	8	75	0.31	Building Construction	3,804
Skid Steer Loaders	1	8	75	0.37	Building Construction	4,540
Trenchers	1	8	75	0.5	Building Construction	6,135
Welders	1	8	75	0.45	Building Construction	5,521
Cranes	1	4	367	0.29	Nighttime Construction	3,195
Forklifts	1	6	82	0.2	Nighttime Construction	821
Aerial Lifts	1	8	75	0.31	Nighttime Construction	1,552
Cement and Mortar Mixers	1	8	75	0.56	Nighttime Construction	2,804
Tractors/Loaders/Backhoes	2	8	84	0.37	Nighttime Construction	4,150
Forklifts	1	8	82	0.2	Paving	432
Paving Equipment	1	8	89	0.36	Paving	843
Pressure Washers	1	8	75	0.3	Paving	592
Forklifts	1	8	82	0.2	Architectural Coating	2,598
Off-Highway Trucks	1	8	376	0.38	Architectural Coating	20,362
Pressure Washers	1	8	75	0.3	Architectural Coating	3,565
Total Fuel Used						80,301 (Gallons)

Construction Phase	Days of Operation
Demolition	52
Site Preparation	25
Grading	44
Building Construction	348
Nighttime Construction	142
Paving	56
Architectural Coating	337
Total Days	1004

WORKER TRIPS

Constuction Phase	MPG [2]	Trips	Trip Length (miles)	Fuel Used (gallons)
Demolition	24.1	95	18.5	3,792
Site Preparation	24.1	95	18.5	1,823
Grading	24.1	10	18.5	338
Building Construction	24.1	47.5	18.5	12,689

Nighttime Construction	24.1	32.2	18.5	3,510
Paving	24.1	47.5	18.5	2,042
Architectural Coating	24.1	47.5	18.5	12,288
Total Fuel Used				36,482

HAULING AND VENDOR TRIPS

HAULING TRIPS

Constuction Phase	MPG [2]	Trips	Trip Length (miles)	Fuel Used (gallons)
Demolition	7.5	1.67	20	231.57
Grading	7.5	71	36.0	14995.20
Total Fuel Used				15,226.77

VENDOR TRIPS

Constuction Phase	MPG [2]	Trips	Trip Length (miles)	Fuel Used (gallons)
Building Construction	7.5	14	10.2	6673.25
Nighttime Construction	7.5	14	10.2	2761.62
Total Fuel Used				9,434.86

Total Gasoline Consumption (gallons)	36,482
Total Diesel Consumption (gallons)	104,963

Sources:

[1] United States Environmental Protection Agency. 2021. *Exhaust and Crankcase Emission Factors for Nonroad Compression-Ignition Engines in MOVES3.0.2*. September. Available at: <https://www.epa.gov/system/files/documents/2021-08/420r21021.pdf>.

[2] United States Department of Transportation, Bureau of Transportation Statistics. 2021. *National Transportation Statistics*. Available at: <https://www.bts.gov/topics/national-transportation-statistics>.

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Populate one of the following tables (Leave the other blank):

Annual VMT	OR	Daily Vehicle Trips
Annual VMT: 2,225,168		Daily Vehicle Trips: Average Trip Distance:

Fleet Class	Fleet Mix	Fuel Economy (MPG) [1]
Light Duty Auto (LDA)	0.493280	Passenger Vehicles 24.8
Light Duty Truck 1 (LDT1)	0.042329	Light-Med Duty Trucks 18.1
Light Duty Truck 2 (LDT2)	0.240230	Heavy Trucks/Other 7.9
Medium Duty Vehicle (MDV)	0.143400	Motorcycles 44
Light Heavy Duty 1 (LHD1)	0.026966	
Light Heavy Duty 2 (LHD2)	0.006925	
Medium Heavy Duty (MHD)	0.011010	
Heavy Heavy Duty (HHD)	0.008945	
Other Bus (OBUS)	0.000845	
Urban Bus (UBUS)	0.000619	
Motorcycle (MCY)	0.022000	
School Bus (SBUS)	0.000649	
Motorhome (MH)	0.002781	

Fleet Mix					
Vehicle Type	Percent	Fuel Type	Annual VMT:	Vehicle Trips: VMT	Fuel Consumption
			VMT		(Gallons)
Passenger Vehicles	49.33%	Gasoline	1,097,631	0.00	44,259
Light-Medium Duty Trucks	42.60%	Gasoline	947,830	0.00	52,366
Heavy Trucks/Other	5.87%	Diesel	130,707	0.00	16,545
Motorcycle	2.20%	Gasoline	48,954	0.00	1,113

Total Gasoline Consumption (gallons)	97,738
Total Diesel Consumption (gallons)	16,545

Sources:

[1] United States Department of Transportation, Bureau of Transportation Statistics. 2024. National Transportation Statistics. Available at: <https://www.bts.gov/topics/national-transportation-statistics>.

Water Usage for Control of Fugitive Dust during Construction

Phase	Days	Average Daily Acreage Disturbed	Total Gallons	Electricity (kWhr)
Demolition	52	1	104,682.9	318.65
Site Preparation	25	1	50,328.3	153.20
Grading	44	1	88,577.8	269.63
		Total	243,589.0	741.48

Gallons per year of water usage for dust control is calculated based on a minimum control efficiency of 66% (three times daily) with an application rate of 3,020 gal/acre/day (Air & Waste Management Association Air Pollution Engineering Manual (1992 Edition))

CalEEMod Default: Each gallon of delivered potable water in South Coast Region is associated with

kwh/gallon

0.003044

Table G-32. Water Energy Intensity Factors by Hydrologic Region and Process (kWh per million gallon)

Hydrologic Region	Supply	Treat	Distribute	Wastewater
South Coast	3044	725	1537	1501
San Francisco Bay	1182	754	2998	1542
Central Coast	1577	754	1537	1542
Tulare Lake	1506	748	166	1519
North Coast	620	754	1537	1542
San Joaquin River	827	748	166	1519
Colorado River	2304	748	166	1519
Sacramento River	698	748	166	1519
South Lahontan	1953	748	1537	1519
North Lahontan	541	748	166	1519

Source: Szinai, G.; Abraham, S.; Cooley, H.; Gleick, P. 2021. The Future of California's Water-Energy-Climate Nexus. Prepared by the Pacific Institute. Produced by Next 10. Available: https://www.next10.org/sites/default/files/2021-09/Next10-Water-Energy-Report_v2.pdf.

Accessed: March 2022