



Altitude Business Centre

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF CHINO

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	Atmospheric Dispersion Modeling System
APS	Auxiliary Power System
AQMD	Air Quality Management District
ARB	Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEISC	Maximally Exposed Individual School Child
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard
PCE	Passenger Car Equivalent
PM10	Particulate Matter 10 microns in diameter or less
Project	Altitude Business Centre
REL	Reference Exposure Level
RM	Recommended Measures
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
TAC	Toxic Air Contaminant
TIA	Traffic Impact Analysis
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

This report evaluated the potential mobile source health risk impacts to sensitive receptors (residents and schools) and adjacent workers associated with the development of the proposed Project, more specifically, health risk impacts as a result of exposure to diesel particulate matter (DPM) as a result of heavy-duty diesel trucks accessing the site. This section summarizes the significance criteria and Project mobile source health risks.

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table ES-1 and Table ES-2 below for the Project for the “Without and With Limonite Extension” scenarios.

WITHOUT LIMONITE EXTENSION

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 10 feet east of the Project site at future residential homes currently under construction on Rincon Meadows Avenue. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 6.57 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.003, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located approximately 175 feet north of the Project site at the Chino Valley Fire Station #63. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.52 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Cal Aero Preserve Academy located at 1850 Main St, Chino, CA 91708 approximately 0.80 miles (4,100 feet) east of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.11 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0002, which would not exceed the applicable threshold of 1.0. Any other schools near the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

WITH LIMONITE EXTENSION**Residential Exposure Scenario:**

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 10 feet east of the Project site at future residential homes currently under construction on Rincon Meadows Avenue. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 6.50 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.003, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located approximately 175 feet north of the Project site at the Chino Valley Fire Station #63. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.49 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Cal Aero Preserve Academy located at 1850 Main St, Chino, CA 91708 approximately 0.80 miles (4,100 feet) east of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.12 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0002, which would not exceed the applicable threshold of 1.0. Any other schools near the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children.

Cumulative Exposure:

The results of the analysis also indicate that the project will not result in a significant cumulative health risk. Section 2.7 contains a detailed cumulative analysis for the Project.

TABLE ES-1: SUMMARY OF CANCER AND NON-CANCER RISKS – WITHOUT LIMONITE EXTENSION

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	6.57	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.52	10	NO
9 Year Exposure	Maximum Exposed School Child	0.11	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.003	1.0	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.002	1.0	NO
9 Year Exposure	Maximum Exposed School Child	0.0002	1.0	NO

TABLE ES-2: SUMMARY OF CANCER AND NON-CANCER RISKS – WITH LIMONITE EXTENSION

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	6.50	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.49	10	NO
9 Year Exposure	Maximum Exposed School Child	0.12	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.003	1.0	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.002	1.0	NO
9 Year Exposure	Maximum Exposed School Child	0.0002	1.0	NO

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate Project-related impacts to sensitive receptors (residential, schools) and adjacent workers as a result of heavy-duty diesel trucks accessing the site.

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM), preparation of a HRA is necessary. This document serves to meet the SCAQMD's request for preparation of a HRA. The mobile source HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1) and is comprised of all relevant and appropriate procedures presented by the U.S. EPA, California Environmental Protection Agency and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulative impact.

The AQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (2). In this report the AQMD clearly states (Page D-3):

"...the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant (TAC) emissions. The project specific (project increment) significance threshold is $HI > 1.0$ while the cumulative (facility-wide) is $HI > 3.0$. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.

Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index less than one (1.0) means that adverse health effects are not expected. Within this analysis, non-carcinogenic exposures of less than 1.0 are considered less-than-significant.

1.1 SITE LOCATION

The proposed Altitude Business Centre site is located between Kimball Avenue and Bickmore Avenue on either side of the future Mayhew Avenue, in the City of Chino, as shown on Exhibit 1-A. State Route 71 (SR-71) Freeway is located approximately two miles west of the Project site.

1.2 PROJECT DESCRIPTION

Exhibit 1-B illustrates the preliminary Project site plan. As indicated, the total development is proposed to consist of up to 1,313,000 sf of business center use, specifically with the following uses:

- 715,000 sf of warehousing use within 4 buildings (Buildings 3, 4, 5, and 6). Warehouse use has been utilized for a portion of the buildings that are proposed to include dock doors.
- 255,000 sf of general light industrial use within 3 buildings (Buildings 1, 2, N, and O). General Light Industrial use has been utilized for remaining buildings that are proposed to include dock doors.
- 233,000 sf of business park use within 14 buildings (Buildings 7A, 7B, 8, 9, and A through L). The business park land use has been utilized for all the remaining smaller buildings without dock doors.
- 110,000 sf of self-storage use within 1 building (Building 2).

The Project is planned to be completed in 3 phases, as illustrated in Exhibit 1-1:

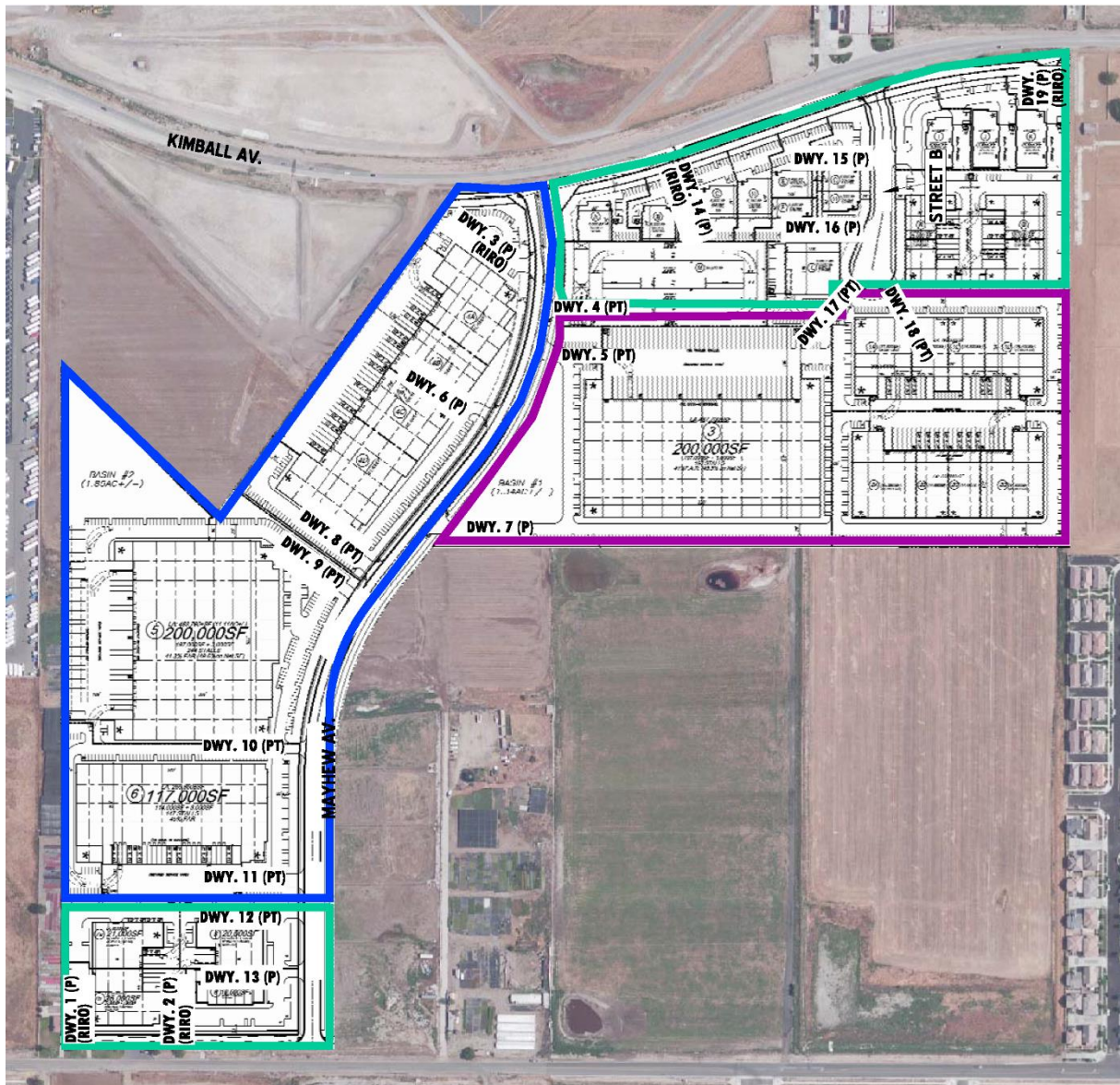
- Phase 1 (2018): Buildings 4, 5, and 6 – 515,000 sf Warehouse use
- Phase 2 (2019): Buildings 1, 2, and 3 – 194,000 sf of General Light Industrial use and 200,000 sf Warehouse use
- Phase 3 (2020): Buildings M, N, O, 7A, 7B, 8, 9, and A through L – 61,000 sf General Light Industrial use, 233,000 sf Business Park use, and 110,000 sf of Self-Storage use

As part of the Project's design, all on-site outdoor cargo handling equipment (CHE) (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) will be powered by electric or non-diesel engines.

EXHIBIT 1-A: LOCATION MAP



EXHIBIT 1-B: SITE PLAN



LEGEND:

RIRO	▪ RIGHT-IN/RIGHT-OUT ONLY ACCESS	Blue line	▪ PHASE 1 (2018)
P	▪ PASSENGER CARS ONLY	Purple line	▪ PHASE 2 (2019)
T	▪ TRUCKS ONLY	Green line	▪ PHASE 3 (2020)
PT	▪ PASSENGER CARS AND TRUCKS		

NOTE: UNLESS NOTED, ALL DRIVEWAYS ARE ASSUMED TO BE FULL ACCESS.



2 BACKGROUND

2.1 REGULATORY SETTING

ARB estimates that the average Californian is exposed to 1.2-1.8 $\mu\text{g}/\text{m}^3$ of DPM annually, this exposure results in an average cancer risk of 360-540 in one million for the average Californian exposed to DPM (3).

As noted above, this HRA is based on SCAQMD guidelines to produce conservative estimates of risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM.
- The risk estimates assume sensitive receptors will be subject to DPM for 24 hours a day, 350 days a year.
- The emissions derived assume that every truck accessing the project site will idle for 15 minutes under the unmitigated scenario, this is an overestimation of actual idling times and thus conservative.¹ It should be noted that ARB's anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 EMISSIONS ESTIMATION

2.2.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 10 μm in diameter (PM_{10}) generated with the 2014 version of the Emission FACTor model (EMFAC) developed by the ARB. EMFAC 2014 is a mathematical model that was developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (4). The most recent version of this model, EMFAC 2014, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2014. Emission factors calculated using EMFAC 2014 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

¹ Although the Project is required to comply with ARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, in person, with Jillian Wong, December 22, 2016), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2014 in EMFAC Mode for vehicles in the SCAQMD jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading and truck gate
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

Calculated emission factors are shown at Table 2-1. As a conservative measure, a 2020 EMFAC 2014 run was conducted and a static 2020 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2020 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated after 2020. Additionally, based on EMFAC2014, Light-Heavy-Duty Trucks comprise of 43.15% diesel, Medium-Heavy-Duty Trucks comprise of 87.2% diesel, and Heavy-Heavy-Duty Trucks comprise of 99.15% diesel trucks and have been accounted for accordingly in the emissions factor generation.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (4):

$$\text{Emissions}_{\text{SpeedA}} \text{ (g/s)} = \text{EF}_{\text{RunExhaust}} \text{ (g/VMT)} * \text{Distance (VMT/trip)} * \text{Number of Trips (trips/day)} / \text{seconds per day}$$

Where:

Emissions_{SpeedA} (g/s): Vehicle emissions at a given speed A;

EF_{RunExhaust} (g/VMT): EMFAC running exhaust PM₁₀ emission factor at speed A;

Distance (VMT/trip): Total distance traveled per trip.

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (4):

$$\text{Emissions}_{\text{Idle}} \text{ (g/s)} = \text{EF}_{\text{Idle}} \text{ (g/hr)} * \text{Number of Trips (trips/day)} * \text{Idling Time (min/trip)} *$$

60 minutes per hour / seconds per day

Where:

Emissions_{idle} (g/s): Vehicle emissions during idling;

EF_{idle}(g/s): EMFAC idle exhaust PM₁₀ emission factor.

TABLE 2-1: 2020 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.12085 (g/idle-hr)
5	0.04363 (g/s)
25	0.02361 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix “2.1”. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Tables 2-2 and 2-3. The modeled emission sources are illustrated on Exhibits 2-A and 2-B. The modeled truck travel routes included in the HRA are based on the truck trip distributions (inbound and outbound) available from the Project’s Traffic Impact Analysis (TIA) (5). The modeled truck route is consistent with the trip distribution patterns identified in the Project’s traffic study is supported by substantial evidence and was modeled to determine the potential impacts to sensitive receptors along the primary truck routes. The modeling domain is limited to the Project’s primary truck route and includes off-site sources in the study area for approximately 0.1 mile to over 2 miles. This modeling domain is consistent with and more conservative than using only a ¼ mile modeling domain which is supported by substantial evidence since several studies have shown that the greatest potential risks occur within a ¼ mile of the primary source of emissions (in the case of the Project this is the on-site idling, travel, and on-site equipment), additional detail on the justification for the modeling domain can be found in Section 2.7 of this report.

On-site truck idling was estimated to occur as trucks enter and travel through the facility. Although the Project is required to comply with CARB’s idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (6), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis estimated truck idling at 15 minutes, consistent with SCAQMD’s recommendation.

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS – WITHOUT LIMONITE EXTENSION

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
Building 4 On-Site Idling	68			0.1209	2.04	2.360E-05
Building 5 On-Site Idling	73			0.1209	2.19	2.535E-05
Building 6 On-Site Idling	48			0.1209	1.44	1.661E-05
Building 1 On-Site Idling	68			0.1209	2.05	2.378E-05
Building 2 On-Site Idling	77			0.1209	2.31	2.675E-05
Building 3 On-Site Idling	73			0.1209	2.19	2.535E-05
Building N On-Site Idling	23			0.1209	0.69	7.955E-06
Building O On-Site Idling	23			0.1209	0.69	7.955E-06
Building M On-Site Idling	21			0.1209	0.62	7.169E-06
Building 7A+7B On-Site Idling	38			0.1209	1.13	1.311E-05
Building 8 On-Site Idling	19			0.1209	0.57	6.557E-06
Building 9 On-Site Idling	19			0.1209	0.57	6.557E-06
Buildings A-L On-Site Idling	113			0.1209	3.41	3.951E-05
Buildings A-L On-Site Travel	226	50.32	0.0436		2.20	2.541E-05
Building 4 On-Site Travel	135	25.96	0.0436		1.13	1.311E-05
Building 5 On-Site Travel	145	47.65	0.0436		2.08	2.406E-05
Building 6 On-Site Travel	95	9.92	0.0436		0.43	5.008E-06
Building 1 On-Site Travel	136	22.48	0.0436		0.98	1.135E-05
Building 2 On-Site Travel	153	26.11	0.0436		1.14	1.318E-05
Building 3 On-Site Travel	145	17.28	0.0436		0.75	8.726E-06
Building N+O On-Site Travel	91	4.67	0.0436		0.20	2.358E-06
Building M On-Site Travel	41	7.96	0.0436		0.35	4.019E-06
Buildings 7A+7B+8+9 On-Site Travel	150	13.49	0.0436		0.59	6.810E-06
45% on Mayhew to Kimball (Internal Roadway) Off-Site Travel	594	141.73	0.0236		3.35	3.873E-05
15% on Mayhew to Bickmore (Internal Roadway) Off-Site Travel	198	41.78	0.0236		0.99	1.142E-05
35% Off-Site Travel on Kimball	462	80.87	0.0236		1.91	2.210E-05
80% Off-Site Travel on Kimball to Euclid	1056	446.13	0.0236		10.53	1.219E-04
5% Off-Site Travel on Kimball to Flight	66	80.76	0.0236		1.91	2.207E-05
15% Off-Site Travel on Bickmore to Euclid	198	61.01	0.0236		1.44	1.667E-05
45% Off-Site Travel on Euclid	594	1294.30	0.0236		30.56	3.537E-04
25% Off-Site Travel on Kimball	330	561.37	0.0236		13.25	1.534E-04
15% Off-Site Travel on Euclid	198	98.62	0.0236		2.33	2.695E-05
25% Off-Site Travel on Euclid	330	178.66	0.0236		4.22	4.882E-05
^a Vehicle miles traveled are for modeled truck route only.						
^b Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.						
^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.						

TABLE 2-3: DPM EMISSIONS FROM PROJECT TRUCKS – WITH LIMONITE EXTENSION

Source	Trucks Per Day	Truck Emission Rates				
		VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
Building 4 On-Site Idling	68			0.1209	2.04	2.360E-05
Building 5 On-Site Idling	73			0.1209	2.19	2.535E-05
Building 6 On-Site Idling	48			0.1209	1.44	1.661E-05
Building 1 On-Site Idling	68			0.1209	2.05	2.378E-05
Building 2 On-Site Idling	77			0.1209	2.31	2.675E-05
Building 3 On-Site Idling	73			0.1209	2.19	2.535E-05
Building N On-Site Idling	23			0.1209	0.69	7.955E-06
Building O On-Site Idling	23			0.1209	0.69	7.955E-06
Building M On-Site Idling	21			0.1209	0.62	7.169E-06
Building 7A+7B On-Site Idling	38			0.1209	1.13	1.311E-05
Building 8 On-Site Idling	19			0.1209	0.57	6.557E-06
Building 9 On-Site Idling	19			0.1209	0.57	6.557E-06
Buildings A-L On-Site Idling	113			0.1209	3.41	3.951E-05
Buildings A-L On-Site Travel	226	50.32	0.0436		2.20	2.541E-05
Building 4 On-Site Travel	135	25.96	0.0436		1.13	1.311E-05
Building 5 On-Site Travel	145	47.65	0.0436		2.08	2.406E-05
Building 6 On-Site Travel	95	9.92	0.0436		0.43	5.008E-06
Building 1 On-Site Travel	136	22.48	0.0436		0.98	1.135E-05
Building 2 On-Site Travel	153	26.11	0.0436		1.14	1.318E-05
Building 3 On-Site Travel	145	17.28	0.0436		0.75	8.726E-06
Building N+O On-Site Travel	91	4.67	0.0436		0.20	2.358E-06
Building M On-Site Travel	41	7.96	0.0436		0.35	4.019E-06
Buildings 7A+7B+8+9 On-Site Travel	150	13.49	0.0436		0.59	6.810E-06
45% on Mayhew to Kimball (Internal Roadway) Off-Site Travel	594	141.73	0.0236		3.35	3.873E-05
15% on Mayhew to Bickmore (Internal Roadway) Off-Site Travel	198	41.78	0.0236		0.99	1.142E-05
30% Off-Site Travel on Kimball	396	69.32	0.0236		1.64	1.894E-05
70% Off-Site Travel on Kimball to Euclid	924	390.36	0.0236		9.22	1.067E-04
15% Off-Site Travel on Kimball to Limonite	66	190.17	0.0236		4.49	5.196E-05
15% Off-Site Travel on Bickmore to Euclid	198	61.01	0.0236		1.44	1.667E-05
40% Off-Site Travel on Euclid	528	1150.49	0.0236		27.16	3.144E-04
25% Off-Site Travel on Kimball	330	561.37	0.0236		13.25	1.534E-04
10% Off-Site Travel on Euclid	132	65.75	0.0236		1.55	1.797E-05
20% Off-Site Travel on Euclid	264	142.93	0.0236		3.37	3.906E-05
^a Vehicle miles traveled are for modeled truck route only.						
^b Emission rates determined using EMFAC 2014. Idle emission rates are expressed in grams per idle hour rather than grams per mile.						
^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes.						

EXHIBIT 2-A: MODELED EMISSION SOURCES – WITHOUT LIMONITE EXTENSION

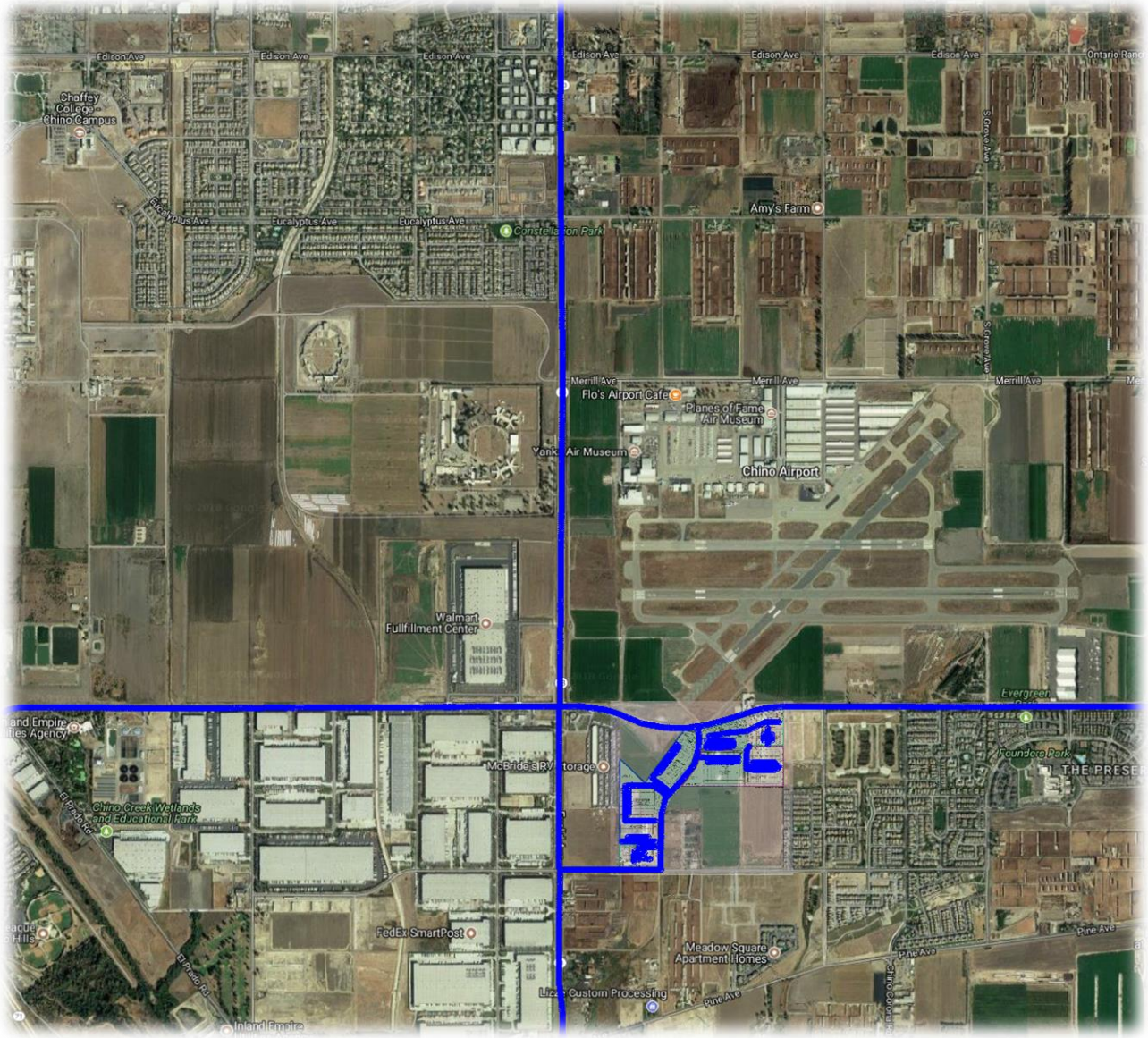
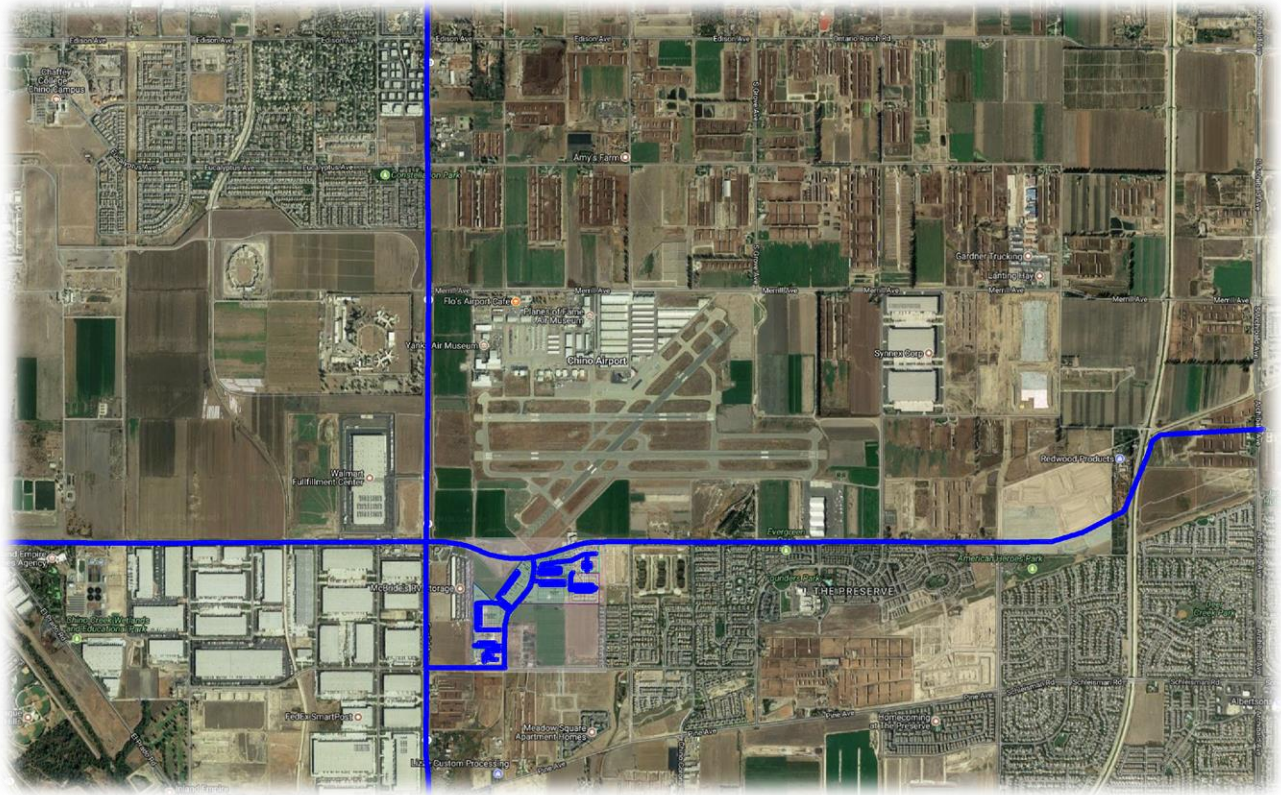


EXHIBIT 2-B: MODELED EMISSION SOURCES – WITH LIMONITE EXTENSION



Per the *Altitude Business Centre Traffic Impact Analysis* prepared by Urban Crossroads, Inc. the Project is expected to generate a net total of approximately 7,496 trip-ends per day (actual vehicles (5)). The net Project trip generation includes 1,320 truck trip-ends per day from the proposed buildings within the Project site. This study relies on the actual Project truck trips to accurately account for the effect of individual truck trips to the surrounding area.

The vehicle fleet mix, in terms of actual trucks, as derived from the traffic study for the Project is comprised of the following based on land use:

- General Light Industrial: 37.40% LHD, 18.23% MHD, and 44.37% HHD
- Warehouse: 16.92% LHD, 22.69% MHD, and 60.39% HHD
- Mini-Warehouse: 24.86% LHD, 20.53% MHD, and 54.67% HHD
- Business Park: 24.71% LHD, 20.62% MHD, and 54.67% HHD

2.3 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1). SCAQMD recommends using the Environmental Protection Agency's (U.S. EPA's) AERMOD model. For purposes of this analysis, the model was used to calculate annual average particulate concentrations associated with site operations.

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters, and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

SCAQMD required model parameters are presented in Table 2-4 (7). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Chino Airport (SRA 33) was used to represent local weather conditions and prevailing winds (8).

TABLE 2-4: AERMOD MODEL PARAMETERS

Dispersion Coefficient (Urban/Rural)	Urban
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the project boundaries, each volume source location, and receptor locations in the project vicinity. The AERMOD dispersion model summary output files for the proposed facility are presented in Appendix "2.1".

Modeled sensitive receptors were placed at residential and non-residential locations. Based on recommendations from SCAMD staff, a receptor grids with a maximum of 100 meters spacing were placed at residential, worker, and school locations to ensure that the maximum impacts are properly analyzed.

Receptors may be placed at applicable structure locations for residential and worker property and not the necessarily the boundaries of these uses. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residential and worker over a period of 30 or 25 years of exposure respectively. As such, even though it is unlikely to occur in practical terms (because the amount of time spent indoors), this study assumes that a resident or worker would be exposed over a long-period of time for 12 or 24-hours per day at the structure they reside or work.

Furthermore, worker receptors immediately adjacent to the Project site have been evaluated in the HRA. Any impacts to workers located at schools, or non-school workers located further away from the Project site than the modeled worker receptors would have a lesser impact than what has already been disclosed in the HRA at the MEIW.

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-5, 2-6, and 2-7 summarize the Exposure Parameters for Residents, School, and Offsite Worker scenarios based on 2015 OEHHA Guidelines. Appendix 2.2 includes the detailed risk calculation.

TABLE 2-5: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	1	350	24
0 to 2	1090	10	2	1	350	24
2 to 16	572	3	14	1	365	24
16 to 30	261	1	14	0.73	365	24

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 41	230	1	25	250	12

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
4 to 13	572	3	9	180	12
^a To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.					

2.4 CARCINOGENIC CHEMICAL RISK

The SCAQMD CEQA Air Quality Handbook (1993) states that emissions of toxic air contaminants (TACs) are considered significant if a HRA shows an increased risk of greater than 10 in one million. Based on guidance from the SCAQMD in the document Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (1), for purposes of this analysis, 10 in one million is used as the cancer risk threshold for the proposed Project.

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time. As an example, the risk of dying from accidental drowning is 1,000 in a million which is 100 times more than the SCAQMD's threshold of 10 in one million, the nearest comparison to 10 in one million is the 7 in one million lifetime chance that an individual would be struck by lightning.

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)⁻¹ to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

$$\text{DOSE}_{\text{air}} = (\text{C}_{\text{air}} \times [\text{BR}/\text{BW}] \times \text{A} \times \text{EF}) \times (1 \times 10^{-6})$$

Where:

DOSE _{air}	=	chronic daily intake (mg/kg/day)
C _{air}	=	concentration of contaminant in air (ug/m ³)
[BR/BW] BW-day)	=	daily breathing rate normalized to body weight (L/kg
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1 x 10 ⁻⁶	=	conversion factors (ug to mg, L to m ³)
RISK _{air} = DOSE _{air} x CPF x ED/AT		

Where:

DOSE _{air}	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ED	=	number of years within particular age group
AT	=	averaging time

2.5 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as 5 µg/m³ (OEHHA Toxicity Criteria Database, <http://www.oehha.org/risk/chemicaldb/index.asp>).

The non-cancer hazard index was calculated (consistent with SCAQMD methodology) as follows:

The relationship for the non-cancer health effects of DPM is given by the following equation:

$$HI_{DPM} = C_{DPM}/REL_{DPM}$$

Where:

HI _{DPM}	=	Hazard Index; an expression of the potential for non-cancer health effects.
C _{DPM}	=	Annual average DPM concentration (µg/m ³).
REL _{DPM}	=	Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

For purposes of this analysis the hazard index for the respiratory endpoint totaled less than one for all receptors in the project vicinity, and thus is less than significant.

2.6 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER AND NON-CANCER RISKS²

WITHOUT LIMONITE EXTENSION

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 10 feet east of the Project site at future residential homes currently under construction on Rincon Meadows Avenue. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 6.57 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.003, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences. The nearest modeled receptors are illustrated on Exhibit 2-B.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located approximately 175 feet north of the Project site at the Chino Valley Fire Station #63. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.52 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated on Exhibit 2-B.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Cal Aero Preserve Academy located at 1850 Main St, Chino, CA 91708 approximately 0.80 miles (4,100 feet) east of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.11 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0002, which would not exceed the applicable threshold of 1.0. Any other schools near the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children. The nearest modeled receptors are illustrated on Exhibit 2-B.

2 SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

WITH LIMONITE EXTENSION**Residential Exposure Scenario:**

The residential land use with the greatest potential exposure to Project DPM source emissions is located approximately 10 feet east of the Project site at future residential homes currently under construction on Rincon Meadows Avenue. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 6.50 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.003, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent residences. The nearest modeled receptors are illustrated on Exhibit 2-B.

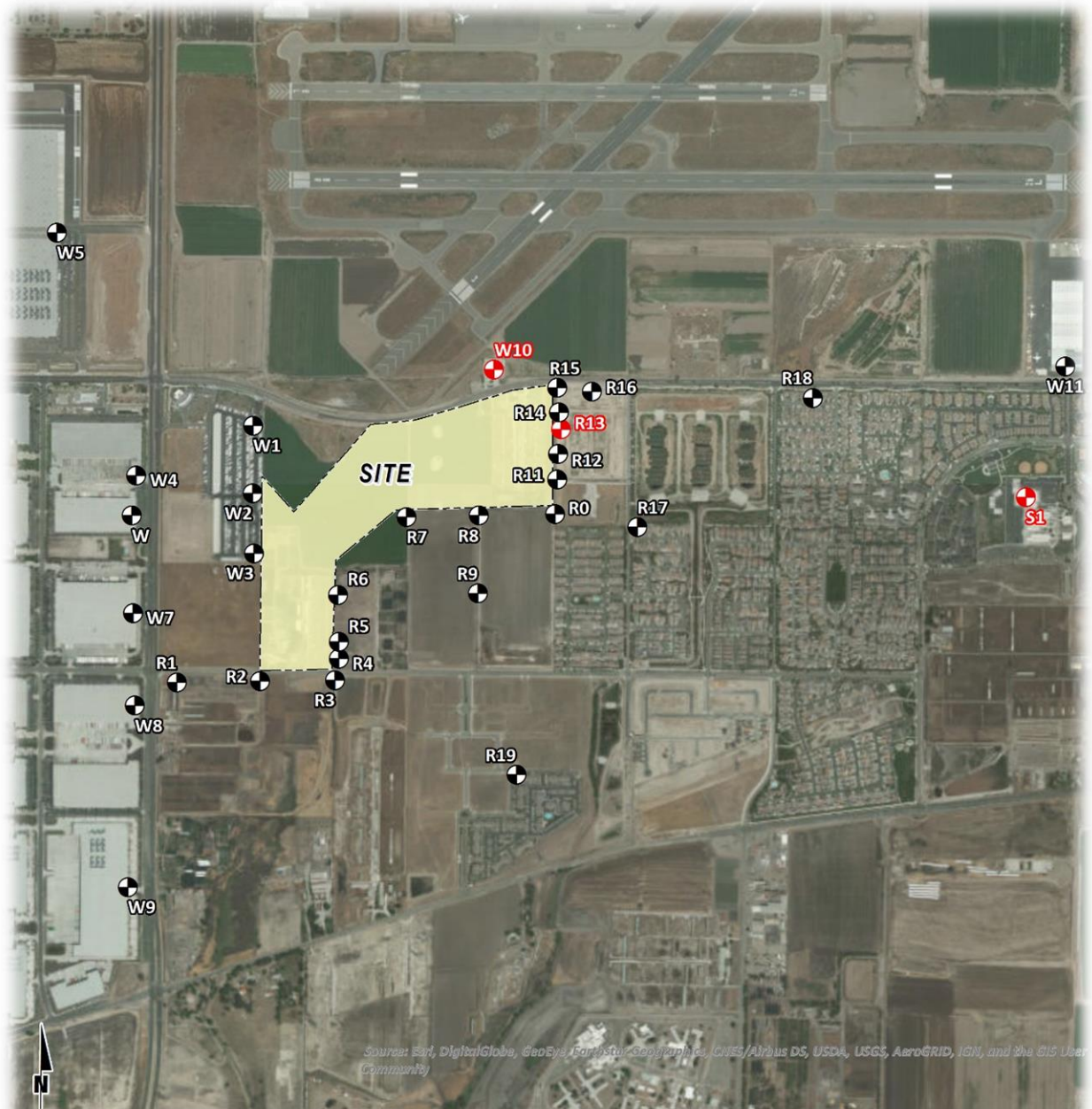
Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located approximately 175 feet north of the Project site at the Chino Valley Fire Station #63. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.49 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated on Exhibit 2-B.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Cal Aero Preserve Academy located at 1850 Main St, Chino, CA 91708 approximately 0.80 miles (4,100 feet) east of the Project site. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 0.12 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0002, which would not exceed the applicable threshold of 1.0. Any other schools near the Project would be exposed to less emissions and consequently less impacts than what is disclosed for the MEISC. As such, the Project will not cause a significant human health or cancer risk to adjacent school children. The nearest modeled receptors are illustrated on Exhibit 2-B.

EXHIBIT 2-B: MODELED RECEPTORS



LEGEND:

- Residential Receptor (R1)
- Maximally Exposed Individual Residential Receptor
- School Receptor (R1)
- Maximally Exposed Individual School Child
- Worker Receptor (R1)
- Maximally Exposed Individual Worker

2.7 CEQA REQUIREMENTS FOR ADDRESSING CUMULATIVE IMPACTS

As a first step in determining a cumulative threshold for cumulative toxic air contaminant impacts, the applicable provisions of CEQA were reviewed. Excerpts from CEQA and the CEQA Guidelines regarding cumulative impacts are provided below.

In defining what may constitute a significant effect on the environment, CEQA 21083(b)(2) lists the following conditions for cumulative impacts:

The possible effects of a project are individually limited but cumulatively considerable. As used in this paragraph, "cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

CEQA Guidelines 15064(h) provides guidance for determining the significance of environmental effects caused by the project. The following subsections provide guidance specifically addressed at cumulative impacts.

- (1) When assessing whether a cumulative effect requires an EIR, the lead agency shall consider whether the cumulative impact is significant and whether the effects of the project are cumulatively considerable. An EIR must be prepared if the cumulative impact may be significant and the project's incremental effect, though individually limited, is cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.*
- (2) A lead agency may determine in an initial study that a project's contribution to a significant cumulative impact will be rendered less than cumulatively considerable and thus is not significant. When a project might contribute to a significant cumulative impact, but the contribution will be rendered less than cumulatively considerable through mitigation measures set forth in a mitigated negative declaration, the initial study shall briefly indicate and explain how the contribution has been rendered less than cumulatively considerable.*
- (3) A lead agency may determine that a project's incremental contribution to a cumulative effect is not cumulatively considerable if the project will comply with the requirements in a previously approved plan or mitigation program (including, but not limited to, water quality control plan, air quality attainment or maintenance plan, integrated waste management plan, habitat conservation plan, natural community conservation plan, plans or regulations for the reduction of greenhouse gas emissions) that provides specific requirements that will avoid or substantially lessen the cumulative problem within the geographic area in which the project is located. Such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency. When relying on a plan, regulation or program, the lead agency should explain how implementing the particular requirements in the plan,*

regulation or program ensure that the project's incremental contribution to the cumulative effect is not cumulatively considerable. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding that the project complies with the specified plan or mitigation program addressing the cumulative problem, an EIR must be prepared for the project.

- (4) The mere existence of significant cumulative impacts caused by other projects alone shall not constitute substantial evidence that the proposed project's incremental effects are cumulatively considerable.*

CEQA Guidelines 15130 provides guidance for discussing cumulative impact in an EIR. The following excerpts apply:

- (a) An EIR shall discuss cumulative impacts of a project when the project's incremental effect is cumulatively considerable, as defined in section 15065 (a)(3). Where a lead agency is examining a project with an incremental effect that is not "cumulatively considerable," a lead agency need not consider that effect significant, but shall briefly describe its basis for concluding that the incremental effect is not cumulatively considerable.*

- (1) As defined in Section 15355, a cumulative impact consists of an impact which is created as a result of the combination of the project evaluated in the EIR together with other projects causing related impacts. An EIR should not discuss impacts which do not result in part from the project evaluated in the EIR.*

- (2) When the combined cumulative impact associated with the project's incremental effect and the effects of other projects is not significant, the EIR shall briefly indicate why the cumulative impact is not significant and is not discussed in further detail in the EIR. A lead agency shall identify facts and analysis supporting the lead agency's conclusion that the cumulative impact is less than significant.*

- (b) The discussion of cumulative impacts shall reflect the severity of the impacts and their likelihood of occurrence, but the discussion need not provide as great detail as is provided for the effects attributable to the project alone. The discussion should be guided by standards of practicality and reasonableness, and should focus on the cumulative impact to which the identified other projects contribute rather than the attributes of other projects which do not contribute to the cumulative impact. The following elements are necessary to an adequate discussion of significant cumulative impacts:*

- (1) Either:*

- (A) A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency, or*

- (B) *A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect....*
- (2) *When utilizing a list, as suggested in paragraph (1) of subdivision (b), factors to consider when determining whether to include a related project should include the nature of each environmental resource being examined, the location of the project and its type. Location may be important, for example, when water quality impacts are at issue since projects outside the watershed would probably not contribute to a cumulative effect. Project type may be important, for example, when the impact is specialized, such as a particular air pollutant or mode of traffic.*
- (3) *Lead agencies should define the geographic scope of the area affected by the cumulative effect and provide a reasonable explanation for the geographic limitation used.*
- (4) *A summary of the expected environmental effects to be produced by those projects with specific reference to additional information stating where that information is available; and*
- (5) *A reasonable analysis of the cumulative impacts of the relevant projects. An EIR shall examine reasonable, feasible options for mitigating or avoiding the project's contribution to any significant cumulative effects.*
- (c) *With some projects, the only feasible mitigation for cumulative impacts may involve the adoption of ordinances or regulations rather than the imposition of conditions on a project-by-project basis.*

For cumulative toxic air contaminant (or "TAC") assessment, a list approach should be used to identify past and probable future projects producing related impacts. This allows for discrete sources of TAC emissions contributing to the cumulative impact to be identified. The location and geographic scope of the analysis is important for TACs due to effects of distance from the source on exposure of sensitive receptors to these pollutants.

2.8 EXISTING CONDITIONS FOR TOXIC EMISSIONS

There are no state or federal ambient air quality standards applicable to TAC emissions. Preparing a cumulative assessment for TACs is complicated by the fact that site-specific impacts can be far different from average impacts over a larger geographic area. Impacts from TAC emissions are highest closest to sources of TACs, but the sources are often spread over a large area. For example, emissions from diesel engines, the largest source of risk from TACs, are operated on roads, businesses, and construction sites throughout the air basin. Locations where large numbers of TAC sources are concentrated such as freeways, railyards, and ports may pose a higher level of risk to sensitive receptors near these facilities. Examination of the risk from TACs at national, state, regional, and local levels is useful for providing context, but site-specific evaluation is ultimately necessary to determine existing conditions for development projects.

AMBIENT TAC IMPACTS

The SCAQMD has conducted an in-depth analysis of the toxic air contaminants and their resulting health risks for all of Southern California. This study, the *Multiple Air Toxics Exposure Study in the South Coast Air Basin, MATES IV*, shows that cancer risk has decreased more than 50% between MATES III (2005) and MATES IV (2012) (9). This is a result of uniform CEQA review, low-sulfur diesel fuel regulations, new fleets coming on line, and the imposition of clean truck access rules at the Ports of Long Beach and Los Angeles.

MATES-IV is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the South Coast Air Basin emissions. Therefore, MATES-IV study represents the baseline health risk for a cumulative analysis. MATES-IV estimates the average excess cancer risk level from exposure to TACs is less than 400 in one million basin-wide. These model estimates were based on monitoring data collected at ten fixed sites within the South Coast Air Basin. None of the fixed monitoring sites are within the local area of the Project site. However, MATES-IV has extrapolated the excess cancer risk levels throughout the basin by modeling the specific grids. MATES-IV modeling predicted an excess cancer risk of 857.83 in one million for the Project area. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for 68% of the total risk shown in MATES-IV. Cumulative Project generated TACs are limited to DPM.

The SCAQMD has established a significance threshold for incremental project-level TAC impacts. Specifically, if a given project would generate TACs resulting in or causing an increase in cancer risks of 10 or more incidents per million population, that project's incremental cancer risk would be considered significant. This same significance threshold (10 in one million) is applied by SCAQMD in determining whether a given project's incremental contribution to ambient TAC-source cancer risks is cumulatively considerable. The SCAQMD has not however established a significance threshold for ambient cumulative TAC impacts affecting the Basin. Likewise, the City of Chino (the Lead Agency) has no adopted cumulative TAC impacts significance threshold.

Absent an established threshold for cumulative TAC impacts, the following discussion assesses whether, in the light of other available existing information, the ambient cumulative TAC-source impacts affecting the Basin and the area encompassing the Project site could be characterized as significant.

As noted previously, *MATES-IV* estimates the average ambient cumulative TAC-source cancer risk for the Basin at 400 incidents per million population; in the localized area encompassing the Project site, the risk is estimated at 857.83 incidents per million population. As noted previously, data from the SCAQMD shows that cancer risk has decreased more than 50% between MATES III (2005) and MATES IV (2012).

JUSTIFICATION OF THE GEOGRAPHIC SCOPE OF THE ANALYSIS

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on ARB and South Coast District emissions and

modeling analyses, an 80-percent drop-off in pollutant concentrations is estimated at approximately 1,000 feet from a distribution center (10).

The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

For assessing the cumulative impacts of a new source of TAC emissions associated with a project in combination with existing sources and probable future sources, a project radius is necessary. Assessment of impacts from existing sources within 1,000 feet of the new source in combination with risks and hazards from the new source is recommended. Then, once the location of the maximally impacted receptor is identified for the project, cumulative impacts from other sources within the radius of the project (i.e., not the receptor) are assessed at that location. Assessments should sum individual hazards or risks to find the cumulative impact at the location of the maximally impacted receptor from the new source.

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) (11) addresses sources of hazardous air pollutants near schools. It requires new or modified sources of hazardous air emissions located within 1,000 feet from the outer boundary of a school to give public notice to the parents or guardians of children enrolled in any school located within one-quarter mile of the source and to each address within a 1,000 foot radius.

For purposes of this assessment, a one-quarter mile radius or 1,320 feet geographic scope is utilized for determining potential cumulative impacts. This radius is more robust than, and provides a more health protective scenario for evaluation than the 1,000 feet buffer identified above.

RELATED PROJECTS CONTRIBUTION TO CUMULATIVE TAC IMPACTS

Consistent with Section 15130(b) of the CEQA Guidelines a list of past, present, and probable future projects producing related or cumulative impacts have been identified. In addition to the MATES-IV cumulative TAC-source cancer risk noted above, other new or proposed potential TAC-generating projects (related projects) in the Study Area could contribute to cumulative TAC impacts. These related projects, due to their recent and/or tentative nature, may not be reflected in the background TAC impacts identified in the MATES-IV study.

In consultation with the Lead Agency, related TAC-generating projects located within a one-quarter mile radius of the Project were identified and are reflected in this cumulative TAC analysis. The related projects listed below were selected based on their propensity to generate TACs that would contribute to, or interact with, TACs generated by the Project.

Of the cumulative projects identified in the Project's traffic study, the following cumulative projects have the potential to emit TACs and are located within the quarter-mile buffer:

- C1f: Kimball Business Park (140,500 square feet light-industrial, 564,000 square feet warehousing, 352,000 square feet high-cube warehouse, 146,550 square feet business park)
- C1g: Chino Parcel Delivery (765,274 square foot parcel delivery facility)

- C11: Majestic Airport Center (2,890,400 square feet high-cube warehouse, 180,000 square feet warehousing, 25,000 square feet specialty retail, 13,000 square feet pharmacy/drugstore with drive-thru, 8,600 square feet fast-food with drive-thru). Chino West Industrial (127,052 square feet warehousing, 942,325 square feet high-cube warehouse).
- C14a: PM19638 Chino East Industrial (1,593,500 square feet of general light-industrial)
- C14b: Watson Industrial Park (3,889,900 square feet high-cube warehouse)
- E8: SP00358 – The Ranch at Eastvale (267,200 square feet shopping center, 801,500 square feet general light industrial, 1,121,000 square feet business park)
- E11: PP23219 (PM24754) (738,430 square feet general light industrial).
- O14: Colony Commerce West (2,213,360 square feet high-cube warehouse, 737,786 square feet manufacturing use).
- O16: Colony Commerce East (998,680 square feet high-cube warehouse, 226,279 square feet manufacturing use, 678,836 square feet of warehousing use).

The primary TAC-source emission associated with the cumulative projects would be DPM associated with any truck trips accessing the cumulative projects and traveling on roadways in the study area. As such, the estimated health risks from these cumulative projects has been totaled. The total maximum estimated cancer risk associated with the cumulative projects identified above is estimated to be greater than 10 in one million.

PROJECT MAXIMUM CONTRIBUTION TO CUMULATIVE TAC IMPACTS

Project-source TACs would incrementally increase the background cancer risk by a maximum of 6.57 incidents per million population under all the scenarios considered in this analysis. The applicable SCAQMD significance threshold for Project-level TAC-source cancer risk impacts is 10 incidents per million population. Similarly, SCAQMD significance thresholds state that Project contributions to cumulative TAC-source cancer risks would be cumulatively considerable if greater than 10 incidents per million population would occur. The 6.57 incidents per million population increment resulting from the Project is therefore not significant, nor cumulatively considerable.

2.8.6 CUMULATIVE IMPACTS FOR WITHOUT AND WITH LIMONITE EXTENSION

The cumulative health risk is significant because the existing conditions plus cumulative projects would generate greater than a 10 in one million cancer risk. Notwithstanding, the Project's contribution is less than cumulatively considerable because it is less than the 10 in one million incremental cancer risk threshold established by the SCAQMD. Lastly, it should be noted that although there will be ambient growth in the Project vicinity, any increase in emissions and consequently cancer risk from ambient growth would be offset by the expected decrease in future risk estimates due to the natural turnover of older fleets and equipment being replaced by more efficient, less polluting engines and regulatory actions being phased in.

As noted, the Project's maximum contribution to cumulative TAC Impacts would not be cumulatively considerable and are summarized below and on Tables 2-8 and 2-9. As previously noted that the risk value of less than or equal to 10 in one million from related projects is likely a

very conservative overstatement of the actual risk that is likely to occur at any given location. As an extremely conservative measure to overstate rather than understate the potential risk impacts this analysis assumes that the maximum impact from each related project overlaps and would occur at the same location in the Project vicinity for the receptor, worker, and school child exposure scenarios.

TABLE 2-8: CUMULATIVE CANCER RISK – WITHOUT LIMONITE EXTENSION³

	Cancer Risk as Maximum Sensitive Receptor (risk in one million)			
	Existing	Project Site	Cumulative Projects	Total Cumulative Risk
Maximum Impact to All Receptors Without Project	857.83		≤10	≤867.83
Maximum Impact to Nearest Residential With Project	857.83	6.57	≤10	≤874.4
Maximum Impact to Nearest Worker With Project	857.83	0.52	≤10	≤868.35
Maximum Impact to Nearest School With Project	857.83	0.11	≤10	≤867.94
	Source: MATES IV Carcinogenic Risk Interactive Map (SCAQMD 2018).			

TABLE 2-9: CUMULATIVE CANCER RISK – WITH LIMONITE EXTENSION

	Cancer Risk as Maximum Sensitive Receptor (risk in one million)			
	Existing	Project Site	Cumulative Projects	Total Cumulative Risk
Maximum Impact to All Receptors Without Project	857.83		≤10	≤867.83
Maximum Impact to Nearest Residential With Project	857.83	6.50	≤10	≤874.33
Maximum Impact to Nearest Worker With Project	857.83	0.49	≤10	≤868.32
Maximum Impact to Nearest School With Project	857.83	0.12	≤10	≤867.95
	Source: MATES IV Carcinogenic Risk Interactive Map (SCAQMD 2018).			

³ Although cumulative impacts typically represent a General Plan Buildout Scenario, there is no such data available for what General Plan Buildout DPM emissions impacts would be. The background risk, however, would likely overstate, rather than understate future DPM impacts and is assumed to be inclusive of future growth. It should be noted that due to improved DPM emissions control technologies and increasingly stringent DPM emissions regulations, the cancer risk incidence in the seven (7) years between the Mates III and Mates IV studies declined by approximately 50% even as population and business growth occurred throughout the region. Similar future declines in area-wide DPM source emissions are anticipated pursuant to enactment of further emissions regulations, including but not limited to anticipated greenhouse gas (GHG) reduction and control measures to be implemented by the state (see also: emissions regulatory measures discussed within Altitude Business Centre Air Quality Impact Analysis (Urban Crossroads) 2018; and Altitude Business Centre Greenhouse Gas Impact Analysis (Urban Crossroads) 2018).

WITHOUT LIMONITE EXTENSION**Residential Exposure Scenario:**

The greatest cumulative with Project cancer risk is ≤ 874.4 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 6.57 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore considered to have a less than cumulatively considerable impact. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Residential Exposure impacts would not be cumulatively considerable.

Worker Exposure Scenario:

The greatest cumulative with Project cancer risk is ≤ 868.35 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.52 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore considered to have a less than cumulatively considerable impact. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Worker Exposure impacts would not be cumulatively considerable.

School Child Exposure Scenario:

The greatest cumulative with Project cancer risk is ≤ 867.94 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.11 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore less than cumulatively considerable. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's School Child Exposure impacts would not be cumulatively considerable.

WITH LIMONITE EXTENSION**Residential Exposure Scenario:**

The greatest cumulative with Project cancer risk is ≤ 874.33 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 6.50 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore considered to have a less than cumulatively considerable impact. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Residential Exposure impacts would not be cumulatively considerable.

Worker Exposure Scenario:

The greatest cumulative with Project cancer risk is ≤ 868.32 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.49 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore considered to have a less than cumulatively considerable impact. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's Worker Exposure impacts would not be cumulatively considerable.

School Child Exposure Scenario:

The greatest cumulative with Project cancer risk is ≤ 867.95 in one million. The Project's maximum incremental contribution to the cumulative health risk in the Project area is 0.12 in one million which is less than the 10 in one million incremental threshold set by SCAQMD, and is therefore less than cumulatively considerable. Accordingly, pursuant to SCAQMD cumulative impact criteria, the Project's School Child Exposure impacts would not be cumulatively considerable.

SUMMARY AND CONCLUSIONS

To provide context for, and quantify cumulative TAC effects within the Study Area, the Project TAC-source cancer risk, and the TAC-source cancer risks from the related projects identified herein, were added to the total background risk derived by the MATES IV study, yielding a maximum potential cumulative TAC-source risk affecting the Study Area. As indicated at Tables 2-8 and 2-9, the maximum potential cumulative cancer risk within the Study Area is estimated at 874.4 in one million.

The MATES-IV ambient background plus related cumulative project TAC impact represents approximately 98 percent of the total cumulative impact identified; and due to its magnitude when compared to project-level TAC impact significance thresholds, is presumed to be cumulatively significant. The Project would incrementally contribute to this presumably significant cumulative impact. However, the Project's maximum incremental contribution of 6.57 incidents per million population does not exceed the established SCAQMD threshold (10 incidents per million population) at which project-level TAC contributions would be determined cumulatively considerable. On this basis, the Project TAC emissions impacts are not considered cumulatively considerable.

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3 REFERENCES

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4 CERTIFICATION

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Altitude Business Centre Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at (949) 336-5987.

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EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May, 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June, 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Planners
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June, 2013
Planned Communities and Urban Infill – Urban Land Institute • June, 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April, 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August, 2007
AB2588 Regulatory Standards – Trinity Consultants • November, 2006
Air Dispersion Modeling – Lakes Environmental • June, 2006

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APPENDIX 2.1:

AERMOD MODEL INPUT/OUTPUT

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** Lakes Environmental AERMOD MPI
**
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** AERMOD INPUT PRODUCED BY:
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** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 3/14/2018
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**
*****
** AERMOD CONTROL PATHWAY
*****
**
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  AVERTIME ANNUAL
  URBANOPT 2035210
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "9775 ALTITUDE BP.ERR"
CO FINISHED
**
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** AERMOD SOURCE PATHWAY
*****
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LOCATION L0009692    VOLUME  440414.158 3758576.221 180.26
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LOCATION L0009694    VOLUME  440424.466 3758589.965 180.48
LOCATION L0009695    VOLUME  440429.620 3758596.837 180.58
LOCATION L0009696    VOLUME  440434.774 3758603.709 180.67
LOCATION L0009697    VOLUME  440439.928 3758610.581 180.75
LOCATION L0009698    VOLUME  440445.082 3758617.453 180.82
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LOCATION L0009723      VOLUME  440263.763 3758213.544 178.29
LOCATION L0009724      VOLUME  440272.353 3758213.544 178.29
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9775 Altitude BP

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                                9775 Altitude BP
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                                9775 Altitude BP
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** -----
LOCATION L0009796      VOLUME  440256.441 3758135.705 178.00
LOCATION L0009797      VOLUME  440256.362 3758127.115 178.00
LOCATION L0009798      VOLUME  440256.282 3758118.525 178.00
LOCATION L0009799      VOLUME  440256.203 3758109.936 178.00
LOCATION L0009800      VOLUME  440256.123 3758101.346 178.00
LOCATION L0009801      VOLUME  440256.044 3758092.756 177.99
** END OF LINE VOLUME SOURCE ID = SLINE10
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC BUILDING 8 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.557E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440307.591, 3758134.933, 178.08, 3.49, 4.00
** 440290.008, 3758135.231, 178.07, 3.49, 4.00
** -----
LOCATION L0009802      VOLUME  440303.296 3758135.006 178.00
LOCATION L0009803      VOLUME  440294.708 3758135.151 178.00
** END OF LINE VOLUME SOURCE ID = SLINE11
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC BUILDING 9 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.557E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440335.753, 3758106.175, 177.99, 3.49, 4.00
** 440302.227, 3758106.622, 177.95, 3.49, 4.00
** -----
LOCATION L0009804      VOLUME  440331.459 3758106.232 178.00
LOCATION L0009805      VOLUME  440322.870 3758106.346 178.00

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                                9775 Altitude BP
LOCATION L0009806      VOLUME  440314.280 3758106.461 178.00
LOCATION L0009807      VOLUME  440305.691 3758106.575 178.00
** END OF LINE VOLUME SOURCE ID = SLINE12
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC BUILDINGS A-L ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003951
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00
** -----
LOCATION L0009808      VOLUME  440628.954 3758712.467 181.72
LOCATION L0009809      VOLUME  440637.421 3758713.913 181.73
LOCATION L0009810      VOLUME  440645.889 3758715.359 181.75
LOCATION L0009811      VOLUME  440654.356 3758716.804 181.77
LOCATION L0009812      VOLUME  440662.824 3758718.250 181.78
LOCATION L0009813      VOLUME  440671.291 3758719.696 181.80
LOCATION L0009814      VOLUME  440679.759 3758721.141 181.82
LOCATION L0009815      VOLUME  440688.226 3758722.587 181.83
LOCATION L0009816      VOLUME  440696.694 3758724.033 181.85
LOCATION L0009817      VOLUME  440705.161 3758725.478 181.86
LOCATION L0009818      VOLUME  440713.629 3758726.924 181.88
LOCATION L0009819      VOLUME  440722.115 3758728.230 181.90
LOCATION L0009820      VOLUME  440730.660 3758729.105 181.92
LOCATION L0009821      VOLUME  440739.206 3758729.981 181.94
LOCATION L0009822      VOLUME  440747.751 3758730.856 181.95
LOCATION L0009823      VOLUME  440756.296 3758731.732 181.97
LOCATION L0009824      VOLUME  440764.842 3758732.607 181.98
LOCATION L0009825      VOLUME  440773.387 3758733.482 181.99
LOCATION L0009826      VOLUME  440781.932 3758734.358 181.99
LOCATION L0009827      VOLUME  440790.477 3758735.233 182.00
LOCATION L0009828      VOLUME  440799.023 3758736.108 182.00
LOCATION L0009829      VOLUME  440807.568 3758736.984 182.00
LOCATION L0009830      VOLUME  440816.032 3758738.136 182.01
LOCATION L0009831      VOLUME  440823.689 3758742.029 182.05
LOCATION L0009832      VOLUME  440831.346 3758745.923 182.09
LOCATION L0009833      VOLUME  440839.003 3758749.816 182.14
LOCATION L0009834      VOLUME  440846.660 3758753.710 182.18
LOCATION L0009835      VOLUME  440854.317 3758757.603 182.22
LOCATION L0009836      VOLUME  440861.974 3758761.496 182.26
LOCATION L0009837      VOLUME  440869.631 3758765.390 182.31
LOCATION L0009838      VOLUME  440877.288 3758769.283 182.34
LOCATION L0009839      VOLUME  440884.945 3758773.177 182.34
LOCATION L0009840      VOLUME  440892.602 3758777.070 182.33
LOCATION L0009841      VOLUME  440900.580 3758779.657 182.31
LOCATION L0009842      VOLUME  440909.170 3758779.766 182.26
LOCATION L0009843      VOLUME  440917.759 3758779.875 182.21
LOCATION L0009844      VOLUME  440926.348 3758779.984 182.15
LOCATION L0009845      VOLUME  440934.938 3758780.092 182.10
LOCATION L0009846      VOLUME  440943.527 3758780.201 182.05
LOCATION L0009847      VOLUME  440952.116 3758780.310 182.00
LOCATION L0009848      VOLUME  440960.706 3758780.419 182.00
LOCATION L0009849      VOLUME  440969.295 3758780.527 182.00
** END OF LINE VOLUME SOURCE ID = SLINE13
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE23
** DESCRSRC BUILDINGS A-L ON-SITE TRAVEL

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9775 Altitude BP

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** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002541
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00

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LOCATION L0010010 VOLUME 440628.954 3758712.467 181.72
LOCATION L0010011 VOLUME 440637.421 3758713.913 181.73
LOCATION L0010012 VOLUME 440645.889 3758715.359 181.75
LOCATION L0010013 VOLUME 440654.356 3758716.804 181.77
LOCATION L0010014 VOLUME 440662.824 3758718.250 181.78
LOCATION L0010015 VOLUME 440671.291 3758719.696 181.80
LOCATION L0010016 VOLUME 440679.759 3758721.141 181.82
LOCATION L0010017 VOLUME 440688.226 3758722.587 181.83
LOCATION L0010018 VOLUME 440696.694 3758724.033 181.85
LOCATION L0010019 VOLUME 440705.161 3758725.478 181.86
LOCATION L0010020 VOLUME 440713.629 3758726.924 181.88
LOCATION L0010021 VOLUME 440722.115 3758728.230 181.90
LOCATION L0010022 VOLUME 440730.660 3758729.105 181.92
LOCATION L0010023 VOLUME 440739.206 3758729.981 181.94
LOCATION L0010024 VOLUME 440747.751 3758730.856 181.95
LOCATION L0010025 VOLUME 440756.296 3758731.732 181.97
LOCATION L0010026 VOLUME 440764.842 3758732.607 181.98
LOCATION L0010027 VOLUME 440773.387 3758733.482 181.99
LOCATION L0010028 VOLUME 440781.932 3758734.358 181.99
LOCATION L0010029 VOLUME 440790.477 3758735.233 182.00
LOCATION L0010030 VOLUME 440799.023 3758736.108 182.00
LOCATION L0010031 VOLUME 440807.568 3758736.984 182.00
LOCATION L0010032 VOLUME 440816.032 3758738.136 182.01
LOCATION L0010033 VOLUME 440823.689 3758742.029 182.05
LOCATION L0010034 VOLUME 440831.346 3758745.923 182.09
LOCATION L0010035 VOLUME 440839.003 3758749.816 182.14
LOCATION L0010036 VOLUME 440846.660 3758753.710 182.18
LOCATION L0010037 VOLUME 440854.317 3758757.603 182.22
LOCATION L0010038 VOLUME 440861.974 3758761.496 182.26
LOCATION L0010039 VOLUME 440869.631 3758765.390 182.31
LOCATION L0010040 VOLUME 440877.288 3758769.283 182.34
LOCATION L0010041 VOLUME 440884.945 3758773.177 182.34
LOCATION L0010042 VOLUME 440892.602 3758777.070 182.33
LOCATION L0010043 VOLUME 440900.580 3758779.657 182.31
LOCATION L0010044 VOLUME 440909.170 3758779.766 182.26
LOCATION L0010045 VOLUME 440917.759 3758779.875 182.21
LOCATION L0010046 VOLUME 440926.348 3758779.984 182.15
LOCATION L0010047 VOLUME 440934.938 3758780.092 182.10
LOCATION L0010048 VOLUME 440943.527 3758780.201 182.05
LOCATION L0010049 VOLUME 440952.116 3758780.310 182.00
LOCATION L0010050 VOLUME 440960.706 3758780.419 182.00
LOCATION L0010051 VOLUME 440969.295 3758780.527 182.00

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** END OF LINE VOLUME SOURCE ID = SLINE23
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC BUILDING 4 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001311
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3

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9775 Altitude BP

** 440465.433, 3758669.030, 181.00, 3.49, 4.00
 ** 440344.083, 3758505.375, 179.54, 3.49, 4.00
 ** 440427.024, 3758439.690, 179.83, 3.49, 4.00

** -----
 LOCATION L0011740 VOLUME 440462.875 3758665.580 181.13
 LOCATION L0011741 VOLUME 440457.758 3758658.679 181.07
 LOCATION L0011742 VOLUME 440452.642 3758651.779 181.03
 LOCATION L0011743 VOLUME 440447.525 3758644.879 180.99
 LOCATION L0011744 VOLUME 440442.409 3758637.979 180.94
 LOCATION L0011745 VOLUME 440437.293 3758631.079 180.88
 LOCATION L0011746 VOLUME 440432.176 3758624.179 180.82
 LOCATION L0011747 VOLUME 440427.060 3758617.279 180.74
 LOCATION L0011748 VOLUME 440421.944 3758610.379 180.65
 LOCATION L0011749 VOLUME 440416.827 3758603.479 180.56
 LOCATION L0011750 VOLUME 440411.711 3758596.579 180.45
 LOCATION L0011751 VOLUME 440406.594 3758589.679 180.35
 LOCATION L0011752 VOLUME 440401.478 3758582.779 180.26
 LOCATION L0011753 VOLUME 440396.362 3758575.879 180.18
 LOCATION L0011754 VOLUME 440391.245 3758568.979 180.11
 LOCATION L0011755 VOLUME 440386.129 3758562.079 180.05
 LOCATION L0011756 VOLUME 440381.013 3758555.179 180.00
 LOCATION L0011757 VOLUME 440375.896 3758548.278 179.97
 LOCATION L0011758 VOLUME 440370.780 3758541.378 179.92
 LOCATION L0011759 VOLUME 440365.663 3758534.478 179.87
 LOCATION L0011760 VOLUME 440360.547 3758527.578 179.80
 LOCATION L0011761 VOLUME 440355.431 3758520.678 179.73
 LOCATION L0011762 VOLUME 440350.314 3758513.778 179.64
 LOCATION L0011763 VOLUME 440345.198 3758506.878 179.55
 LOCATION L0011764 VOLUME 440349.350 3758501.204 179.53
 LOCATION L0011765 VOLUME 440356.084 3758495.871 179.54
 LOCATION L0011766 VOLUME 440362.818 3758490.538 179.56
 LOCATION L0011767 VOLUME 440369.552 3758485.205 179.59
 LOCATION L0011768 VOLUME 440376.287 3758479.872 179.63
 LOCATION L0011769 VOLUME 440383.021 3758474.539 179.68
 LOCATION L0011770 VOLUME 440389.755 3758469.206 179.75
 LOCATION L0011771 VOLUME 440396.489 3758463.873 179.82
 LOCATION L0011772 VOLUME 440403.223 3758458.540 179.86
 LOCATION L0011773 VOLUME 440409.957 3758453.207 179.89
 LOCATION L0011774 VOLUME 440416.691 3758447.874 179.85
 LOCATION L0011775 VOLUME 440423.425 3758442.541 179.82

** END OF LINE VOLUME SOURCE ID = SLINE14

** -----
 ** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE15
 ** DESCRSRC BUILDING 5 ON-SITE TRAVEL
 ** PREFIX
 ** LENGTH OF SIDE = 8.59
 ** CONFIGURATION = ADJACENT
 ** EMISSION RATE = 0.00002406
 ** VERTICAL DIMENSION = 6.99
 ** SZINIT = 3.25
 ** NODES = 6

** 440407.465, 3758426.179, 179.66, 3.49, 4.00
 ** 440353.515, 3758466.405, 179.10, 3.49, 4.00
 ** 440241.354, 3758469.718, 179.00, 3.49, 4.00
 ** 440211.066, 3758464.039, 179.00, 3.49, 4.00
 ** 440210.496, 3758294.613, 178.78, 3.49, 4.00
 ** 440359.667, 3758296.035, 178.95, 3.49, 4.00

** -----
 LOCATION L0011776 VOLUME 440404.022 3758428.746 179.58
 LOCATION L0011777 VOLUME 440397.135 3758433.881 179.57
 LOCATION L0011778 VOLUME 440390.249 3758439.015 179.55
 LOCATION L0011779 VOLUME 440383.363 3758444.150 179.52
 LOCATION L0011780 VOLUME 440376.476 3758449.285 179.47
 LOCATION L0011781 VOLUME 440369.590 3758454.419 179.42
 LOCATION L0011782 VOLUME 440362.703 3758459.554 179.36
 LOCATION L0011783 VOLUME 440355.817 3758464.688 179.30

9775 Altitude BP

LOCATION	L0011784	VOLUME	440347.799	3758466.574	179.21
LOCATION	L0011785	VOLUME	440339.212	3758466.827	179.11
LOCATION	L0011786	VOLUME	440330.626	3758467.081	179.04
LOCATION	L0011787	VOLUME	440322.040	3758467.335	179.04
LOCATION	L0011788	VOLUME	440313.454	3758467.588	179.05
LOCATION	L0011789	VOLUME	440304.867	3758467.842	179.05
LOCATION	L0011790	VOLUME	440296.281	3758468.095	179.05
LOCATION	L0011791	VOLUME	440287.695	3758468.349	179.05
LOCATION	L0011792	VOLUME	440279.109	3758468.603	179.06
LOCATION	L0011793	VOLUME	440270.522	3758468.856	179.06
LOCATION	L0011794	VOLUME	440261.936	3758469.110	179.06
LOCATION	L0011795	VOLUME	440253.350	3758469.363	179.06
LOCATION	L0011796	VOLUME	440244.764	3758469.617	179.06
LOCATION	L0011797	VOLUME	440236.264	3758468.763	179.05
LOCATION	L0011798	VOLUME	440227.821	3758467.180	179.04
LOCATION	L0011799	VOLUME	440219.378	3758465.597	179.02
LOCATION	L0011800	VOLUME	440211.066	3758463.905	179.00
LOCATION	L0011801	VOLUME	440211.037	3758455.315	179.00
LOCATION	L0011802	VOLUME	440211.008	3758446.725	179.00
LOCATION	L0011803	VOLUME	440210.979	3758438.136	179.00
LOCATION	L0011804	VOLUME	440210.950	3758429.546	179.00
LOCATION	L0011805	VOLUME	440210.921	3758420.956	179.00
LOCATION	L0011806	VOLUME	440210.892	3758412.366	179.00
LOCATION	L0011807	VOLUME	440210.863	3758403.776	179.00
LOCATION	L0011808	VOLUME	440210.834	3758395.186	179.00
LOCATION	L0011809	VOLUME	440210.806	3758386.596	179.00
LOCATION	L0011810	VOLUME	440210.777	3758378.006	179.00
LOCATION	L0011811	VOLUME	440210.748	3758369.416	179.00
LOCATION	L0011812	VOLUME	440210.719	3758360.826	179.00
LOCATION	L0011813	VOLUME	440210.690	3758352.236	179.00
LOCATION	L0011814	VOLUME	440210.661	3758343.646	179.00
LOCATION	L0011815	VOLUME	440210.632	3758335.056	179.00
LOCATION	L0011816	VOLUME	440210.603	3758326.466	179.00
LOCATION	L0011817	VOLUME	440210.574	3758317.876	179.00
LOCATION	L0011818	VOLUME	440210.545	3758309.286	179.00
LOCATION	L0011819	VOLUME	440210.517	3758300.696	179.00
LOCATION	L0011820	VOLUME	440213.003	3758294.637	179.00
LOCATION	L0011821	VOLUME	440221.592	3758294.719	179.00
LOCATION	L0011822	VOLUME	440230.182	3758294.801	179.00
LOCATION	L0011823	VOLUME	440238.772	3758294.883	179.00
LOCATION	L0011824	VOLUME	440247.361	3758294.964	179.00
LOCATION	L0011825	VOLUME	440255.951	3758295.046	179.00
LOCATION	L0011826	VOLUME	440264.541	3758295.128	179.00
LOCATION	L0011827	VOLUME	440273.130	3758295.210	179.00
LOCATION	L0011828	VOLUME	440281.720	3758295.292	179.00
LOCATION	L0011829	VOLUME	440290.309	3758295.374	179.00
LOCATION	L0011830	VOLUME	440298.899	3758295.456	179.00
LOCATION	L0011831	VOLUME	440307.489	3758295.537	179.00
LOCATION	L0011832	VOLUME	440316.078	3758295.619	179.00
LOCATION	L0011833	VOLUME	440324.668	3758295.701	179.00
LOCATION	L0011834	VOLUME	440333.257	3758295.783	179.00
LOCATION	L0011835	VOLUME	440341.847	3758295.865	179.00
LOCATION	L0011836	VOLUME	440350.437	3758295.947	179.00
LOCATION	L0011837	VOLUME	440359.026	3758296.029	179.00

** END OF LINE VOLUME SOURCE ID = SLINE15

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE16

** DESCRSRC BUILDING 6 ON-SITE TRAVEL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 5.008E-06

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 440362.033, 3758192.393, 178.27, 3.49, 4.00

9775 Altitude BP

** 440194.029, 3758193.339, 178.00, 3.49, 4.00

**

LOCATION	L0011838	VOLUME	440357.738	3758192.417	178.38
LOCATION	L0011839	VOLUME	440349.148	3758192.465	178.28
LOCATION	L0011840	VOLUME	440340.558	3758192.514	178.17
LOCATION	L0011841	VOLUME	440331.969	3758192.562	178.07
LOCATION	L0011842	VOLUME	440323.379	3758192.610	178.07
LOCATION	L0011843	VOLUME	440314.789	3758192.659	178.07
LOCATION	L0011844	VOLUME	440306.199	3758192.707	178.07
LOCATION	L0011845	VOLUME	440297.609	3758192.756	178.07
LOCATION	L0011846	VOLUME	440289.019	3758192.804	178.07
LOCATION	L0011847	VOLUME	440280.429	3758192.852	178.07
LOCATION	L0011848	VOLUME	440271.840	3758192.901	178.07
LOCATION	L0011849	VOLUME	440263.250	3758192.949	178.07
LOCATION	L0011850	VOLUME	440254.660	3758192.998	178.07
LOCATION	L0011851	VOLUME	440246.070	3758193.046	178.07
LOCATION	L0011852	VOLUME	440237.480	3758193.094	178.07
LOCATION	L0011853	VOLUME	440228.890	3758193.143	178.07
LOCATION	L0011854	VOLUME	440220.300	3758193.191	178.07
LOCATION	L0011855	VOLUME	440211.711	3758193.240	178.07
LOCATION	L0011856	VOLUME	440203.121	3758193.288	178.07
LOCATION	L0011857	VOLUME	440194.531	3758193.336	178.07

** END OF LINE VOLUME SOURCE ID = SLINE16

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE17

** DESCRSRC BUILDING 1 ON-SITE TRAVEL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001135

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 4

** 440969.171, 3758563.019, 181.00, 3.49, 4.00

** 440809.812, 3758561.993, 181.00, 3.49, 4.00

** 440810.838, 3758642.356, 181.97, 3.49, 4.00

** 440825.885, 3758663.901, 181.95, 3.49, 4.00

**

LOCATION	L0011858	VOLUME	440964.876	3758562.991	181.12
LOCATION	L0011859	VOLUME	440956.286	3758562.936	181.12
LOCATION	L0011860	VOLUME	440947.697	3758562.880	181.12
LOCATION	L0011861	VOLUME	440939.107	3758562.825	181.12
LOCATION	L0011862	VOLUME	440930.517	3758562.770	181.12
LOCATION	L0011863	VOLUME	440921.927	3758562.714	181.12
LOCATION	L0011864	VOLUME	440913.337	3758562.659	181.12
LOCATION	L0011865	VOLUME	440904.747	3758562.604	181.12
LOCATION	L0011866	VOLUME	440896.158	3758562.549	181.11
LOCATION	L0011867	VOLUME	440887.568	3758562.493	181.11
LOCATION	L0011868	VOLUME	440878.978	3758562.438	181.11
LOCATION	L0011869	VOLUME	440870.388	3758562.383	181.11
LOCATION	L0011870	VOLUME	440861.798	3758562.327	181.11
LOCATION	L0011871	VOLUME	440853.209	3758562.272	181.11
LOCATION	L0011872	VOLUME	440844.619	3758562.217	181.11
LOCATION	L0011873	VOLUME	440836.029	3758562.161	181.11
LOCATION	L0011874	VOLUME	440827.439	3758562.106	181.10
LOCATION	L0011875	VOLUME	440818.849	3758562.051	181.10
LOCATION	L0011876	VOLUME	440810.259	3758561.996	181.10
LOCATION	L0011877	VOLUME	440809.916	3758570.134	181.19
LOCATION	L0011878	VOLUME	440810.025	3758578.724	181.28
LOCATION	L0011879	VOLUME	440810.135	3758587.313	181.38
LOCATION	L0011880	VOLUME	440810.245	3758595.902	181.47
LOCATION	L0011881	VOLUME	440810.354	3758604.492	181.56
LOCATION	L0011882	VOLUME	440810.464	3758613.081	181.66
LOCATION	L0011883	VOLUME	440810.574	3758621.670	181.75
LOCATION	L0011884	VOLUME	440810.683	3758630.259	181.84
LOCATION	L0011885	VOLUME	440810.793	3758638.849	181.93

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                                9775 Altitude BP
LOCATION L0011886      VOLUME  440813.748 3758646.523 182.00
LOCATION L0011887      VOLUME  440818.666 3758653.565 182.00
LOCATION L0011888      VOLUME  440823.585 3758660.608 182.00
** END OF LINE VOLUME SOURCE ID = SLINE17
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE18
** DESCRSRC BUILDING 2 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001318
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 440965.751, 3758553.101, 181.00, 3.49, 4.00
** 440807.760, 3758550.024, 181.00, 3.49, 4.00
** 440810.838, 3758637.911, 181.96, 3.49, 4.00
** 440824.859, 3758662.875, 181.95, 3.49, 4.00
** -----
LOCATION L0011889      VOLUME  440961.457 3758553.018 181.02
LOCATION L0011890      VOLUME  440952.869 3758552.850 181.01
LOCATION L0011891      VOLUME  440944.280 3758552.683 181.01
LOCATION L0011892      VOLUME  440935.692 3758552.516 181.01
LOCATION L0011893      VOLUME  440927.104 3758552.349 181.01
LOCATION L0011894      VOLUME  440918.515 3758552.181 181.00
LOCATION L0011895      VOLUME  440909.927 3758552.014 181.00
LOCATION L0011896      VOLUME  440901.339 3758551.847 181.00
LOCATION L0011897      VOLUME  440892.750 3758551.679 181.00
LOCATION L0011898      VOLUME  440884.162 3758551.512 181.00
LOCATION L0011899      VOLUME  440875.574 3758551.345 181.00
LOCATION L0011900      VOLUME  440866.985 3758551.177 181.00
LOCATION L0011901      VOLUME  440858.397 3758551.010 181.00
LOCATION L0011902      VOLUME  440849.808 3758550.843 181.00
LOCATION L0011903      VOLUME  440841.220 3758550.675 181.00
LOCATION L0011904      VOLUME  440832.632 3758550.508 181.00
LOCATION L0011905      VOLUME  440824.043 3758550.341 181.00
LOCATION L0011906      VOLUME  440815.455 3758550.174 181.00
LOCATION L0011907      VOLUME  440807.791 3758550.917 181.00
LOCATION L0011908      VOLUME  440808.092 3758559.501 181.08
LOCATION L0011909      VOLUME  440808.392 3758568.086 181.17
LOCATION L0011910      VOLUME  440808.693 3758576.671 181.26
LOCATION L0011911      VOLUME  440808.994 3758585.256 181.35
LOCATION L0011912      VOLUME  440809.294 3758593.840 181.45
LOCATION L0011913      VOLUME  440809.595 3758602.425 181.54
LOCATION L0011914      VOLUME  440809.896 3758611.010 181.63
LOCATION L0011915      VOLUME  440810.196 3758619.595 181.73
LOCATION L0011916      VOLUME  440810.497 3758628.179 181.82
LOCATION L0011917      VOLUME  440810.798 3758636.764 181.91
LOCATION L0011918      VOLUME  440814.482 3758644.400 181.99
LOCATION L0011919      VOLUME  440818.689 3758651.889 182.00
LOCATION L0011920      VOLUME  440822.895 3758659.379 182.00
** END OF LINE VOLUME SOURCE ID = SLINE18
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC BUILDING 3 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.726E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440585.478, 3758608.159, 181.00, 3.49, 4.00
** 440615.913, 3758604.055, 181.00, 3.49, 4.00
** 440776.982, 3758604.739, 181.59, 3.49, 4.00

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** -----
LOCATION L0011921    VOLUME    440589.734 3758607.585 181.00
LOCATION L0011922    VOLUME    440598.247 3758606.437 181.00
LOCATION L0011923    VOLUME    440606.760 3758605.290 181.00
LOCATION L0011924    VOLUME    440615.273 3758604.142 181.00
LOCATION L0011925    VOLUME    440623.857 3758604.089 181.00
LOCATION L0011926    VOLUME    440632.447 3758604.126 181.00
LOCATION L0011927    VOLUME    440641.037 3758604.162 181.00
LOCATION L0011928    VOLUME    440649.627 3758604.199 181.00
LOCATION L0011929    VOLUME    440658.217 3758604.235 181.00
LOCATION L0011930    VOLUME    440666.807 3758604.271 181.00
LOCATION L0011931    VOLUME    440675.397 3758604.308 181.00
LOCATION L0011932    VOLUME    440683.987 3758604.344 181.00
LOCATION L0011933    VOLUME    440692.576 3758604.381 181.00
LOCATION L0011934    VOLUME    440701.166 3758604.417 181.00
LOCATION L0011935    VOLUME    440709.756 3758604.454 181.00
LOCATION L0011936    VOLUME    440718.346 3758604.490 181.00
LOCATION L0011937    VOLUME    440726.936 3758604.527 181.05
LOCATION L0011938    VOLUME    440735.526 3758604.563 181.12
LOCATION L0011939    VOLUME    440744.116 3758604.600 181.18
LOCATION L0011940    VOLUME    440752.706 3758604.636 181.24
LOCATION L0011941    VOLUME    440761.296 3758604.673 181.30
LOCATION L0011942    VOLUME    440769.886 3758604.709 181.37
** END OF LINE VOLUME SOURCE ID = SLINE19
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC BUILDING N+O ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.358E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440914.452, 3758751.935, 182.00, 3.49, 4.00
** 440913.797, 3758669.385, 181.94, 3.49, 4.00
** -----
LOCATION L0010255    VOLUME    440914.418 3758747.641 182.06
LOCATION L0010256    VOLUME    440914.350 3758739.051 182.01
LOCATION L0010257    VOLUME    440914.282 3758730.461 182.00
LOCATION L0010258    VOLUME    440914.214 3758721.871 182.00
LOCATION L0010259    VOLUME    440914.145 3758713.282 182.00
LOCATION L0010260    VOLUME    440914.077 3758704.692 182.00
LOCATION L0010261    VOLUME    440914.009 3758696.102 182.00
LOCATION L0010262    VOLUME    440913.941 3758687.512 182.00
LOCATION L0010263    VOLUME    440913.873 3758678.923 182.00
LOCATION L0010264    VOLUME    440913.804 3758670.333 182.00
** END OF LINE VOLUME SOURCE ID = SLINE20
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE21
** DESCRSRC BUILDING M ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 4.019E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440614.389, 3758689.695, 181.63, 3.49, 4.00
** 440741.490, 3758690.350, 182.00, 3.49, 4.00
** 440746.076, 3758670.040, 182.00, 3.49, 4.00
** 440738.869, 3758656.937, 181.49, 3.49, 4.00
** 440607.837, 3758654.972, 181.00, 3.49, 4.00
** 440609.803, 3758673.316, 181.46, 3.49, 4.00
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LOCATION	VOLUME	440618.684	3758689.717	181.47
LOCATION L0010265	VOLUME	440618.684	3758689.717	181.47
LOCATION L0010266	VOLUME	440627.274	3758689.762	181.47
LOCATION L0010267	VOLUME	440635.864	3758689.806	181.47
LOCATION L0010268	VOLUME	440644.454	3758689.850	181.47
LOCATION L0010269	VOLUME	440653.043	3758689.894	181.48
LOCATION L0010270	VOLUME	440661.633	3758689.939	181.48
LOCATION L0010271	VOLUME	440670.223	3758689.983	181.48
LOCATION L0010272	VOLUME	440678.813	3758690.027	181.48
LOCATION L0010273	VOLUME	440687.403	3758690.072	181.48
LOCATION L0010274	VOLUME	440695.993	3758690.116	181.48
LOCATION L0010275	VOLUME	440704.583	3758690.160	181.48
LOCATION L0010276	VOLUME	440713.173	3758690.204	181.48
LOCATION L0010277	VOLUME	440721.763	3758690.249	181.50
LOCATION L0010278	VOLUME	440730.352	3758690.293	181.55
LOCATION L0010279	VOLUME	440738.942	3758690.337	181.61
LOCATION L0010280	VOLUME	440742.821	3758684.456	181.59
LOCATION L0010281	VOLUME	440744.713	3758676.077	181.55
LOCATION L0010282	VOLUME	440744.919	3758667.937	181.49
LOCATION L0010283	VOLUME	440740.779	3758660.410	181.39
LOCATION L0010284	VOLUME	440734.243	3758656.868	181.29
LOCATION L0010285	VOLUME	440725.654	3758656.739	181.19
LOCATION L0010286	VOLUME	440717.065	3758656.610	181.12
LOCATION L0010287	VOLUME	440708.476	3758656.481	181.12
LOCATION L0010288	VOLUME	440699.887	3758656.353	181.12
LOCATION L0010289	VOLUME	440691.298	3758656.224	181.11
LOCATION L0010290	VOLUME	440682.709	3758656.095	181.11
LOCATION L0010291	VOLUME	440674.120	3758655.966	181.11
LOCATION L0010292	VOLUME	440665.531	3758655.837	181.11
LOCATION L0010293	VOLUME	440656.942	3758655.708	181.11
LOCATION L0010294	VOLUME	440648.353	3758655.580	181.10
LOCATION L0010295	VOLUME	440639.764	3758655.451	181.10
LOCATION L0010296	VOLUME	440631.175	3758655.322	181.10
LOCATION L0010297	VOLUME	440622.586	3758655.193	181.10
LOCATION L0010298	VOLUME	440613.997	3758655.064	181.10
LOCATION L0010299	VOLUME	440608.096	3758657.388	181.12
LOCATION L0010300	VOLUME	440609.011	3758665.929	181.21

** END OF LINE VOLUME SOURCE ID = SLINE21

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE22

** DESCRSRC BUILDING 7A+7B+8+9 ON-SITE TRAVEL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 6.81E-06

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 3

** 440359.411, 3758163.565, 178.24, 3.49, 4.00

** 440278.642, 3758163.565, 178.00, 3.49, 4.00

** 440279.530, 3758099.661, 177.94, 3.49, 4.00

**

LOCATION L0010301	VOLUME	440355.116	3758163.565	178.23
LOCATION L0010302	VOLUME	440346.526	3758163.565	178.14
LOCATION L0010303	VOLUME	440337.936	3758163.565	178.06
LOCATION L0010304	VOLUME	440329.346	3758163.565	178.00
LOCATION L0010305	VOLUME	440320.756	3758163.565	178.00
LOCATION L0010306	VOLUME	440312.166	3758163.565	178.00
LOCATION L0010307	VOLUME	440303.576	3758163.565	178.00
LOCATION L0010308	VOLUME	440294.986	3758163.565	178.00
LOCATION L0010309	VOLUME	440286.396	3758163.565	178.00
LOCATION L0010310	VOLUME	440278.654	3758162.729	178.00
LOCATION L0010311	VOLUME	440278.773	3758154.139	178.00
LOCATION L0010312	VOLUME	440278.893	3758145.550	178.00
LOCATION L0010313	VOLUME	440279.012	3758136.961	178.00
LOCATION L0010314	VOLUME	440279.131	3758128.372	178.00
LOCATION L0010315	VOLUME	440279.251	3758119.783	178.00

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                                9775 Altitude BP
LOCATION L0010316      VOLUME  440279.370 3758111.194 178.00
LOCATION L0010317      VOLUME  440279.489 3758102.604 178.00
** END OF LINE VOLUME SOURCE ID = SLINE22
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE24
** DESCRSRC 45% N TO KIMBALL OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003873
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440416.391, 3758410.844, 179.42, 3.49, 4.00
** 440492.088, 3758497.177, 180.32, 3.49, 4.00
** 440549.018, 3758567.870, 180.95, 3.49, 4.00
** 440564.658, 3758617.292, 181.00, 3.49, 4.00
** 440577.796, 3758694.866, 181.62, 3.49, 4.00
** 440572.165, 3758742.412, 181.99, 3.49, 4.00
** -----
LOCATION L0011943      VOLUME  440419.223 3758414.074 179.53
LOCATION L0011944      VOLUME  440424.886 3758420.532 179.63
LOCATION L0011945      VOLUME  440430.549 3758426.991 179.72
LOCATION L0011946      VOLUME  440436.212 3758433.450 179.79
LOCATION L0011947      VOLUME  440441.875 3758439.909 179.86
LOCATION L0011948      VOLUME  440447.538 3758446.368 179.91
LOCATION L0011949      VOLUME  440453.202 3758452.827 179.95
LOCATION L0011950      VOLUME  440458.865 3758459.285 179.99
LOCATION L0011951      VOLUME  440464.528 3758465.744 180.03
LOCATION L0011952      VOLUME  440470.191 3758472.203 180.08
LOCATION L0011953      VOLUME  440475.854 3758478.662 180.15
LOCATION L0011954      VOLUME  440481.517 3758485.121 180.23
LOCATION L0011955      VOLUME  440487.181 3758491.580 180.32
LOCATION L0011956      VOLUME  440492.807 3758498.069 180.39
LOCATION L0011957      VOLUME  440498.195 3758504.760 180.46
LOCATION L0011958      VOLUME  440503.583 3758511.450 180.53
LOCATION L0011959      VOLUME  440508.970 3758518.140 180.61
LOCATION L0011960      VOLUME  440514.358 3758524.830 180.68
LOCATION L0011961      VOLUME  440519.746 3758531.521 180.75
LOCATION L0011962      VOLUME  440525.134 3758538.211 180.83
LOCATION L0011963      VOLUME  440530.521 3758544.901 180.90
LOCATION L0011964      VOLUME  440535.909 3758551.592 180.97
LOCATION L0011965      VOLUME  440541.297 3758558.282 181.00
LOCATION L0011966      VOLUME  440546.685 3758564.972 181.00
LOCATION L0011967      VOLUME  440550.487 3758572.513 181.00
LOCATION L0011968      VOLUME  440553.079 3758580.702 181.00
LOCATION L0011969      VOLUME  440555.671 3758588.892 181.00
LOCATION L0011970      VOLUME  440558.262 3758597.082 181.00
LOCATION L0011971      VOLUME  440560.854 3758605.271 181.00
LOCATION L0011972      VOLUME  440563.446 3758613.461 181.00
LOCATION L0011973      VOLUME  440565.421 3758621.800 181.00
LOCATION L0011974      VOLUME  440566.856 3758630.269 181.00
LOCATION L0011975      VOLUME  440568.290 3758638.739 181.00
LOCATION L0011976      VOLUME  440569.724 3758647.208 181.01
LOCATION L0011977      VOLUME  440571.159 3758655.677 181.10
LOCATION L0011978      VOLUME  440572.593 3758664.147 181.19
LOCATION L0011979      VOLUME  440574.027 3758672.616 181.28
LOCATION L0011980      VOLUME  440575.462 3758681.086 181.38
LOCATION L0011981      VOLUME  440576.896 3758689.555 181.47
LOCATION L0011982      VOLUME  440577.419 3758698.047 181.56
LOCATION L0011983      VOLUME  440576.409 3758706.577 181.65
LOCATION L0011984      VOLUME  440575.398 3758715.108 181.74
LOCATION L0011985      VOLUME  440574.388 3758723.638 181.84
LOCATION L0011986      VOLUME  440573.378 3758732.169 181.93
LOCATION L0011987      VOLUME  440572.368 3758740.699 182.02
** END OF LINE VOLUME SOURCE ID = SLINE24

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9775 Altitude BP

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** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE25
** DESCRSRC 15% SOUTH TO BICKMORE OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001142
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440409.846, 3758405.839, 179.32, 3.49, 4.00
** 440389.622, 3758324.942, 179.08, 3.49, 4.00
** 440385.127, 3758068.771, 178.06, 3.49, 4.00
** -----

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LOCATION	L0011988	VOLUME	440408.804	3758401.672	179.33
LOCATION	L0011989	VOLUME	440406.721	3758393.338	179.24
LOCATION	L0011990	VOLUME	440404.637	3758385.005	179.15
LOCATION	L0011991	VOLUME	440402.554	3758376.671	179.06
LOCATION	L0011992	VOLUME	440400.471	3758368.338	179.00
LOCATION	L0011993	VOLUME	440398.387	3758360.004	179.00
LOCATION	L0011994	VOLUME	440396.304	3758351.671	179.00
LOCATION	L0011995	VOLUME	440394.220	3758343.337	179.00
LOCATION	L0011996	VOLUME	440392.137	3758335.004	179.00
LOCATION	L0011997	VOLUME	440390.054	3758326.670	179.00
LOCATION	L0011998	VOLUME	440389.502	3758318.134	179.00
LOCATION	L0011999	VOLUME	440389.352	3758309.546	179.00
LOCATION	L0012000	VOLUME	440389.201	3758300.957	179.00
LOCATION	L0012001	VOLUME	440389.050	3758292.368	179.00
LOCATION	L0012002	VOLUME	440388.900	3758283.780	179.00
LOCATION	L0012003	VOLUME	440388.749	3758275.191	178.99
LOCATION	L0012004	VOLUME	440388.598	3758266.602	178.97
LOCATION	L0012005	VOLUME	440388.448	3758258.014	178.94
LOCATION	L0012006	VOLUME	440388.297	3758249.425	178.92
LOCATION	L0012007	VOLUME	440388.146	3758240.836	178.89
LOCATION	L0012008	VOLUME	440387.995	3758232.248	178.86
LOCATION	L0012009	VOLUME	440387.845	3758223.659	178.84
LOCATION	L0012010	VOLUME	440387.694	3758215.070	178.81
LOCATION	L0012011	VOLUME	440387.543	3758206.482	178.78
LOCATION	L0012012	VOLUME	440387.393	3758197.893	178.76
LOCATION	L0012013	VOLUME	440387.242	3758189.304	178.73
LOCATION	L0012014	VOLUME	440387.091	3758180.715	178.68
LOCATION	L0012015	VOLUME	440386.941	3758172.127	178.61
LOCATION	L0012016	VOLUME	440386.790	3758163.538	178.54
LOCATION	L0012017	VOLUME	440386.639	3758154.949	178.48
LOCATION	L0012018	VOLUME	440386.489	3758146.361	178.41
LOCATION	L0012019	VOLUME	440386.338	3758137.772	178.34
LOCATION	L0012020	VOLUME	440386.187	3758129.183	178.28
LOCATION	L0012021	VOLUME	440386.037	3758120.595	178.21
LOCATION	L0012022	VOLUME	440385.886	3758112.006	178.14
LOCATION	L0012023	VOLUME	440385.735	3758103.417	178.08
LOCATION	L0012024	VOLUME	440385.585	3758094.829	178.01
LOCATION	L0012025	VOLUME	440385.434	3758086.240	177.98
LOCATION	L0012026	VOLUME	440385.283	3758077.651	177.95
LOCATION	L0012027	VOLUME	440385.133	3758069.063	177.92

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** END OF LINE VOLUME SOURCE ID = SLINE25
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE26
** DESCRSRC 35% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000221
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3

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** 440838.751, 3758833.579, 182.89, 3.49, 4.00
 ** 440669.880, 3758780.636, 182.50, 3.49, 4.00
 ** 440567.644, 3758757.815, 181.97, 3.49, 4.00

** -----
 LOCATION L0012028 VOLUME 440834.653 3758832.294 183.00
 LOCATION L0012029 VOLUME 440826.456 3758829.724 183.00
 LOCATION L0012030 VOLUME 440818.260 3758827.155 182.97
 LOCATION L0012031 VOLUME 440810.063 3758824.585 182.94
 LOCATION L0012032 VOLUME 440801.867 3758822.015 182.92
 LOCATION L0012033 VOLUME 440793.670 3758819.445 182.89
 LOCATION L0012034 VOLUME 440785.473 3758816.876 182.86
 LOCATION L0012035 VOLUME 440777.277 3758814.306 182.83
 LOCATION L0012036 VOLUME 440769.080 3758811.736 182.80
 LOCATION L0012037 VOLUME 440760.883 3758809.166 182.77
 LOCATION L0012038 VOLUME 440752.687 3758806.597 182.75
 LOCATION L0012039 VOLUME 440744.490 3758804.027 182.72
 LOCATION L0012040 VOLUME 440736.294 3758801.457 182.69
 LOCATION L0012041 VOLUME 440728.097 3758798.887 182.66
 LOCATION L0012042 VOLUME 440719.900 3758796.318 182.63
 LOCATION L0012043 VOLUME 440711.704 3758793.748 182.60
 LOCATION L0012044 VOLUME 440703.507 3758791.178 182.58
 LOCATION L0012045 VOLUME 440695.311 3758788.608 182.55
 LOCATION L0012046 VOLUME 440687.114 3758786.039 182.52
 LOCATION L0012047 VOLUME 440678.917 3758783.469 182.49
 LOCATION L0012048 VOLUME 440670.721 3758780.899 182.46
 LOCATION L0012049 VOLUME 440662.356 3758778.956 182.44
 LOCATION L0012050 VOLUME 440653.973 3758777.085 182.42
 LOCATION L0012051 VOLUME 440645.589 3758775.214 182.40
 LOCATION L0012052 VOLUME 440637.205 3758773.342 182.38
 LOCATION L0012053 VOLUME 440628.822 3758771.471 182.36
 LOCATION L0012054 VOLUME 440620.438 3758769.599 182.34
 LOCATION L0012055 VOLUME 440612.054 3758767.728 182.32
 LOCATION L0012056 VOLUME 440603.670 3758765.857 182.29
 LOCATION L0012057 VOLUME 440595.287 3758763.985 182.27
 LOCATION L0012058 VOLUME 440586.903 3758762.114 182.25
 LOCATION L0012059 VOLUME 440578.519 3758760.243 182.23
 LOCATION L0012060 VOLUME 440570.136 3758758.371 182.21

** END OF LINE VOLUME SOURCE ID = SLINE26

** -----
 ** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
 ** LINE VOLUME SOURCE ID = SLINE27
 ** DESCRSRC 80% OFF-SITE TRAVEL ON KIMBALL TO EUCLID
 ** PREFIX
 ** LENGTH OF SIDE = 8.59
 ** CONFIGURATION = ADJACENT
 ** EMISSION RATE = 0.0001219
 ** VERTICAL DIMENSION = 6.99
 ** SZINIT = 3.25
 ** NODES = 9

** 440560.341, 3758759.641, 181.97, 3.49, 4.00
 ** 440511.049, 3758750.513, 181.91, 3.49, 4.00
 ** 440400.598, 3758754.164, 181.04, 3.49, 4.00
 ** 440291.973, 3758775.159, 181.07, 3.49, 4.00
 ** 440242.680, 3758795.241, 181.00, 3.49, 4.00
 ** 440169.655, 3758825.364, 180.96, 3.49, 4.00
 ** 440111.234, 3758841.794, 180.96, 3.49, 4.00
 ** 439988.917, 3758859.138, 181.00, 3.49, 4.00
 ** 439896.722, 3758857.312, 181.00, 3.49, 4.00

** -----
 LOCATION L0012061 VOLUME 440556.118 3758758.859 182.19
 LOCATION L0012062 VOLUME 440547.672 3758757.295 182.15
 LOCATION L0012063 VOLUME 440539.225 3758755.730 182.12
 LOCATION L0012064 VOLUME 440530.779 3758754.166 182.09
 LOCATION L0012065 VOLUME 440522.333 3758752.602 182.06
 LOCATION L0012066 VOLUME 440513.886 3758751.038 182.04
 LOCATION L0012067 VOLUME 440505.348 3758750.701 182.03
 LOCATION L0012068 VOLUME 440496.762 3758750.985 182.01

		9775 Altitude BP		
LOCATION	L0012069	VOLUME	440488.177	3758751.269 181.98
LOCATION	L0012070	VOLUME	440479.592	3758751.552 181.89
LOCATION	L0012071	VOLUME	440471.006	3758751.836 181.79
LOCATION	L0012072	VOLUME	440462.421	3758752.120 181.70
LOCATION	L0012073	VOLUME	440453.836	3758752.404 181.60
LOCATION	L0012074	VOLUME	440445.250	3758752.688 181.51
LOCATION	L0012075	VOLUME	440436.665	3758752.972 181.41
LOCATION	L0012076	VOLUME	440428.080	3758753.255 181.32
LOCATION	L0012077	VOLUME	440419.495	3758753.539 181.23
LOCATION	L0012078	VOLUME	440410.909	3758753.823 181.15
LOCATION	L0012079	VOLUME	440402.324	3758754.107 181.13
LOCATION	L0012080	VOLUME	440393.860	3758755.466 181.13
LOCATION	L0012081	VOLUME	440385.426	3758757.096 181.12
LOCATION	L0012082	VOLUME	440376.992	3758758.726 181.11
LOCATION	L0012083	VOLUME	440368.558	3758760.356 181.09
LOCATION	L0012084	VOLUME	440360.124	3758761.987 181.08
LOCATION	L0012085	VOLUME	440351.690	3758763.617 181.05
LOCATION	L0012086	VOLUME	440343.256	3758765.247 181.03
LOCATION	L0012087	VOLUME	440334.822	3758766.877 181.00
LOCATION	L0012088	VOLUME	440326.388	3758768.507 181.00
LOCATION	L0012089	VOLUME	440317.954	3758770.137 181.00
LOCATION	L0012090	VOLUME	440309.520	3758771.767 181.00
LOCATION	L0012091	VOLUME	440301.086	3758773.397 181.00
LOCATION	L0012092	VOLUME	440292.653	3758775.027 181.00
LOCATION	L0012093	VOLUME	440284.659	3758778.138 181.00
LOCATION	L0012094	VOLUME	440276.704	3758781.379 181.00
LOCATION	L0012095	VOLUME	440268.749	3758784.620 181.00
LOCATION	L0012096	VOLUME	440260.793	3758787.861 181.00
LOCATION	L0012097	VOLUME	440252.838	3758791.102 181.00
LOCATION	L0012098	VOLUME	440244.883	3758794.343 181.00
LOCATION	L0012099	VOLUME	440236.938	3758797.609 181.00
LOCATION	L0012100	VOLUME	440228.997	3758800.885 181.00
LOCATION	L0012101	VOLUME	440221.056	3758804.161 181.00
LOCATION	L0012102	VOLUME	440213.116	3758807.436 181.00
LOCATION	L0012103	VOLUME	440205.175	3758810.712 181.00
LOCATION	L0012104	VOLUME	440197.234	3758813.987 181.00
LOCATION	L0012105	VOLUME	440189.293	3758817.263 181.00
LOCATION	L0012106	VOLUME	440181.352	3758820.539 181.00
LOCATION	L0012107	VOLUME	440173.411	3758823.814 180.99
LOCATION	L0012108	VOLUME	440165.297	3758826.589 180.98
LOCATION	L0012109	VOLUME	440157.028	3758828.915 180.98
LOCATION	L0012110	VOLUME	440148.759	3758831.241 180.99
LOCATION	L0012111	VOLUME	440140.489	3758833.566 181.00
LOCATION	L0012112	VOLUME	440132.220	3758835.892 181.01
LOCATION	L0012113	VOLUME	440123.951	3758838.218 181.01
LOCATION	L0012114	VOLUME	440115.682	3758840.544 181.01
LOCATION	L0012115	VOLUME	440107.304	3758842.352 181.00
LOCATION	L0012116	VOLUME	440098.799	3758843.558 181.00
LOCATION	L0012117	VOLUME	440090.294	3758844.764 181.00
LOCATION	L0012118	VOLUME	440081.789	3758845.970 181.00
LOCATION	L0012119	VOLUME	440073.284	3758847.175 181.00
LOCATION	L0012120	VOLUME	440064.779	3758848.381 181.00
LOCATION	L0012121	VOLUME	440056.274	3758849.587 181.00
LOCATION	L0012122	VOLUME	440047.769	3758850.793 181.00
LOCATION	L0012123	VOLUME	440039.264	3758851.999 181.00
LOCATION	L0012124	VOLUME	440030.759	3758853.205 181.00
LOCATION	L0012125	VOLUME	440022.255	3758854.411 181.00
LOCATION	L0012126	VOLUME	440013.750	3758855.617 181.00
LOCATION	L0012127	VOLUME	440005.245	3758856.823 181.00
LOCATION	L0012128	VOLUME	439996.740	3758858.029 181.00
LOCATION	L0012129	VOLUME	439988.228	3758859.124 181.00
LOCATION	L0012130	VOLUME	439979.640	3758858.954 181.00
LOCATION	L0012131	VOLUME	439971.051	3758858.784 181.00
LOCATION	L0012132	VOLUME	439962.463	3758858.614 181.00
LOCATION	L0012133	VOLUME	439953.875	3758858.444 181.00
LOCATION	L0012134	VOLUME	439945.287	3758858.274 181.00
LOCATION	L0012135	VOLUME	439936.698	3758858.104 181.00

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                                9775 Altitude BP
LOCATION L0012136      VOLUME  439928.110 3758857.934 181.00
LOCATION L0012137      VOLUME  439919.522 3758857.764 181.00
LOCATION L0012138      VOLUME  439910.933 3758857.594 181.00
LOCATION L0012139      VOLUME  439902.345 3758857.424 181.00
** END OF LINE VOLUME SOURCE ID = SLINE27
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE28
** DESCRSRC 5% OFF-SITE TRAVEL ON KIMBALL TO FLIGHT
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002207
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 7
** 440834.386, 3758833.461, 182.89, 3.49, 4.00
** 440891.505, 3758847.740, 182.84, 3.49, 4.00
** 440943.864, 3758855.356, 182.24, 3.49, 4.00
** 441116.174, 3758858.212, 182.30, 3.49, 4.00
** 441818.721, 3758855.211, 186.08, 3.49, 4.00
** 442531.795, 3758857.115, 190.59, 3.49, 4.00
** 442801.221, 3758858.067, 190.74, 3.49, 4.00
** -----
LOCATION L0012140      VOLUME  440838.553 3758834.502 183.00
LOCATION L0012141      VOLUME  440846.886 3758836.586 183.00
LOCATION L0012142      VOLUME  440855.220 3758838.669 183.00
LOCATION L0012143      VOLUME  440863.553 3758840.752 183.00
LOCATION L0012144      VOLUME  440871.887 3758842.836 183.00
LOCATION L0012145      VOLUME  440880.220 3758844.919 182.94
LOCATION L0012146      VOLUME  440888.554 3758847.002 182.86
LOCATION L0012147      VOLUME  440896.995 3758848.539 182.78
LOCATION L0012148      VOLUME  440905.496 3758849.775 182.69
LOCATION L0012149      VOLUME  440913.996 3758851.012 182.61
LOCATION L0012150      VOLUME  440922.497 3758852.248 182.54
LOCATION L0012151      VOLUME  440930.998 3758853.485 182.47
LOCATION L0012152      VOLUME  440939.498 3758854.721 182.40
LOCATION L0012153      VOLUME  440948.042 3758855.425 182.33
LOCATION L0012154      VOLUME  440956.630 3758855.568 182.29
LOCATION L0012155      VOLUME  440965.219 3758855.710 182.29
LOCATION L0012156      VOLUME  440973.808 3758855.852 182.29
LOCATION L0012157      VOLUME  440982.397 3758855.995 182.30
LOCATION L0012158      VOLUME  440990.986 3758856.137 182.30
LOCATION L0012159      VOLUME  440999.574 3758856.280 182.30
LOCATION L0012160      VOLUME  441008.163 3758856.422 182.30
LOCATION L0012161      VOLUME  441016.752 3758856.564 182.30
LOCATION L0012162      VOLUME  441025.341 3758856.707 182.31
LOCATION L0012163      VOLUME  441033.930 3758856.849 182.31
LOCATION L0012164      VOLUME  441042.519 3758856.991 182.31
LOCATION L0012165      VOLUME  441051.107 3758857.134 182.31
LOCATION L0012166      VOLUME  441059.696 3758857.276 182.31
LOCATION L0012167      VOLUME  441068.285 3758857.418 182.32
LOCATION L0012168      VOLUME  441076.874 3758857.561 182.32
LOCATION L0012169      VOLUME  441085.463 3758857.703 182.32
LOCATION L0012170      VOLUME  441094.052 3758857.845 182.32
LOCATION L0012171      VOLUME  441102.640 3758857.988 182.33
LOCATION L0012172      VOLUME  441111.229 3758858.130 182.33
LOCATION L0012173      VOLUME  441119.818 3758858.197 182.33
LOCATION L0012174      VOLUME  441128.408 3758858.160 182.33
LOCATION L0012175      VOLUME  441136.998 3758858.123 182.33
LOCATION L0012176      VOLUME  441145.588 3758858.086 182.33
LOCATION L0012177      VOLUME  441154.178 3758858.050 182.33
LOCATION L0012178      VOLUME  441162.768 3758858.013 182.33
LOCATION L0012179      VOLUME  441171.358 3758857.976 182.33
LOCATION L0012180      VOLUME  441179.948 3758857.940 182.33
LOCATION L0012181      VOLUME  441188.538 3758857.903 182.33
LOCATION L0012182      VOLUME  441197.128 3758857.866 182.33

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				9775 Altitude BP
LOCATION	L0012183	VOLUME	441205.718	3758857.830 182.33
LOCATION	L0012184	VOLUME	441214.308	3758857.793 182.33
LOCATION	L0012185	VOLUME	441222.897	3758857.756 182.33
LOCATION	L0012186	VOLUME	441231.487	3758857.720 182.33
LOCATION	L0012187	VOLUME	441240.077	3758857.683 182.33
LOCATION	L0012188	VOLUME	441248.667	3758857.646 182.33
LOCATION	L0012189	VOLUME	441257.257	3758857.609 182.33
LOCATION	L0012190	VOLUME	441265.847	3758857.573 182.33
LOCATION	L0012191	VOLUME	441274.437	3758857.536 182.33
LOCATION	L0012192	VOLUME	441283.027	3758857.499 182.33
LOCATION	L0012193	VOLUME	441291.617	3758857.463 182.33
LOCATION	L0012194	VOLUME	441300.207	3758857.426 182.33
LOCATION	L0012195	VOLUME	441308.797	3758857.389 182.33
LOCATION	L0012196	VOLUME	441317.387	3758857.353 182.33
LOCATION	L0012197	VOLUME	441325.977	3758857.316 182.33
LOCATION	L0012198	VOLUME	441334.566	3758857.279 182.33
LOCATION	L0012199	VOLUME	441343.156	3758857.243 182.39
LOCATION	L0012200	VOLUME	441351.746	3758857.206 182.46
LOCATION	L0012201	VOLUME	441360.336	3758857.169 182.53
LOCATION	L0012202	VOLUME	441368.926	3758857.132 182.61
LOCATION	L0012203	VOLUME	441377.516	3758857.096 182.68
LOCATION	L0012204	VOLUME	441386.106	3758857.059 182.76
LOCATION	L0012205	VOLUME	441394.696	3758857.022 182.83
LOCATION	L0012206	VOLUME	441403.286	3758856.986 182.91
LOCATION	L0012207	VOLUME	441411.876	3758856.949 182.98
LOCATION	L0012208	VOLUME	441420.466	3758856.912 183.00
LOCATION	L0012209	VOLUME	441429.056	3758856.876 183.00
LOCATION	L0012210	VOLUME	441437.646	3758856.839 183.00
LOCATION	L0012211	VOLUME	441446.235	3758856.802 183.00
LOCATION	L0012212	VOLUME	441454.825	3758856.765 183.00
LOCATION	L0012213	VOLUME	441463.415	3758856.729 183.00
LOCATION	L0012214	VOLUME	441472.005	3758856.692 183.00
LOCATION	L0012215	VOLUME	441480.595	3758856.655 183.00
LOCATION	L0012216	VOLUME	441489.185	3758856.619 183.00
LOCATION	L0012217	VOLUME	441497.775	3758856.582 183.03
LOCATION	L0012218	VOLUME	441506.365	3758856.545 183.07
LOCATION	L0012219	VOLUME	441514.955	3758856.509 183.10
LOCATION	L0012220	VOLUME	441523.545	3758856.472 183.14
LOCATION	L0012221	VOLUME	441532.135	3758856.435 183.18
LOCATION	L0012222	VOLUME	441540.725	3758856.399 183.22
LOCATION	L0012223	VOLUME	441549.315	3758856.362 183.26
LOCATION	L0012224	VOLUME	441557.904	3758856.325 183.29
LOCATION	L0012225	VOLUME	441566.494	3758856.288 183.33
LOCATION	L0012226	VOLUME	441575.084	3758856.252 183.52
LOCATION	L0012227	VOLUME	441583.674	3758856.215 183.74
LOCATION	L0012228	VOLUME	441592.264	3758856.178 183.97
LOCATION	L0012229	VOLUME	441600.854	3758856.142 184.19
LOCATION	L0012230	VOLUME	441609.444	3758856.105 184.41
LOCATION	L0012231	VOLUME	441618.034	3758856.068 184.64
LOCATION	L0012232	VOLUME	441626.624	3758856.032 184.86
LOCATION	L0012233	VOLUME	441635.214	3758855.995 185.08
LOCATION	L0012234	VOLUME	441643.804	3758855.958 185.31
LOCATION	L0012235	VOLUME	441652.394	3758855.922 185.34
LOCATION	L0012236	VOLUME	441660.984	3758855.885 185.34
LOCATION	L0012237	VOLUME	441669.573	3758855.848 185.34
LOCATION	L0012238	VOLUME	441678.163	3758855.811 185.34
LOCATION	L0012239	VOLUME	441686.753	3758855.775 185.34
LOCATION	L0012240	VOLUME	441695.343	3758855.738 185.34
LOCATION	L0012241	VOLUME	441703.933	3758855.701 185.34
LOCATION	L0012242	VOLUME	441712.523	3758855.665 185.34
LOCATION	L0012243	VOLUME	441721.113	3758855.628 185.34
LOCATION	L0012244	VOLUME	441729.703	3758855.591 185.34
LOCATION	L0012245	VOLUME	441738.293	3758855.555 185.34
LOCATION	L0012246	VOLUME	441746.883	3758855.518 185.34
LOCATION	L0012247	VOLUME	441755.473	3758855.481 185.34
LOCATION	L0012248	VOLUME	441764.063	3758855.444 185.34
LOCATION	L0012249	VOLUME	441772.652	3758855.408 185.34

		9775 Altitude BP		
LOCATION	L0012250	VOLUME	441781.242	3758855.371 185.34
LOCATION	L0012251	VOLUME	441789.832	3758855.334 185.34
LOCATION	L0012252	VOLUME	441798.422	3758855.298 185.34
LOCATION	L0012253	VOLUME	441807.012	3758855.261 185.41
LOCATION	L0012254	VOLUME	441815.602	3758855.224 185.48
LOCATION	L0012255	VOLUME	441824.192	3758855.226 185.56
LOCATION	L0012256	VOLUME	441832.782	3758855.249 185.63
LOCATION	L0012257	VOLUME	441841.372	3758855.271 185.71
LOCATION	L0012258	VOLUME	441849.962	3758855.294 185.78
LOCATION	L0012259	VOLUME	441858.552	3758855.317 185.85
LOCATION	L0012260	VOLUME	441867.142	3758855.340 185.92
LOCATION	L0012261	VOLUME	441875.732	3758855.363 186.00
LOCATION	L0012262	VOLUME	441884.322	3758855.386 186.11
LOCATION	L0012263	VOLUME	441892.912	3758855.409 186.22
LOCATION	L0012264	VOLUME	441901.502	3758855.432 186.33
LOCATION	L0012265	VOLUME	441910.092	3758855.455 186.44
LOCATION	L0012266	VOLUME	441918.682	3758855.478 186.55
LOCATION	L0012267	VOLUME	441927.272	3758855.501 186.67
LOCATION	L0012268	VOLUME	441935.862	3758855.524 186.78
LOCATION	L0012269	VOLUME	441944.452	3758855.547 186.89
LOCATION	L0012270	VOLUME	441953.042	3758855.570 187.00
LOCATION	L0012271	VOLUME	441961.632	3758855.593 187.34
LOCATION	L0012272	VOLUME	441970.222	3758855.616 187.67
LOCATION	L0012273	VOLUME	441978.811	3758855.638 188.01
LOCATION	L0012274	VOLUME	441987.401	3758855.661 188.34
LOCATION	L0012275	VOLUME	441995.991	3758855.684 188.67
LOCATION	L0012276	VOLUME	442004.581	3758855.707 189.01
LOCATION	L0012277	VOLUME	442013.171	3758855.730 189.34
LOCATION	L0012278	VOLUME	442021.761	3758855.753 189.68
LOCATION	L0012279	VOLUME	442030.351	3758855.776 190.00
LOCATION	L0012280	VOLUME	442038.941	3758855.799 190.04
LOCATION	L0012281	VOLUME	442047.531	3758855.822 190.08
LOCATION	L0012282	VOLUME	442056.121	3758855.845 190.12
LOCATION	L0012283	VOLUME	442064.711	3758855.868 190.17
LOCATION	L0012284	VOLUME	442073.301	3758855.891 190.21
LOCATION	L0012285	VOLUME	442081.891	3758855.914 190.25
LOCATION	L0012286	VOLUME	442090.481	3758855.937 190.29
LOCATION	L0012287	VOLUME	442099.071	3758855.960 190.33
LOCATION	L0012288	VOLUME	442107.661	3758855.983 190.38
LOCATION	L0012289	VOLUME	442116.251	3758856.005 190.49
LOCATION	L0012290	VOLUME	442124.841	3758856.028 190.60
LOCATION	L0012291	VOLUME	442133.431	3758856.051 190.72
LOCATION	L0012292	VOLUME	442142.021	3758856.074 190.83
LOCATION	L0012293	VOLUME	442150.611	3758856.097 190.94
LOCATION	L0012294	VOLUME	442159.201	3758856.120 191.05
LOCATION	L0012295	VOLUME	442167.791	3758856.143 191.17
LOCATION	L0012296	VOLUME	442176.381	3758856.166 191.28
LOCATION	L0012297	VOLUME	442184.971	3758856.189 191.39
LOCATION	L0012298	VOLUME	442193.561	3758856.212 191.46
LOCATION	L0012299	VOLUME	442202.151	3758856.235 191.53
LOCATION	L0012300	VOLUME	442210.741	3758856.258 191.60
LOCATION	L0012301	VOLUME	442219.331	3758856.281 191.67
LOCATION	L0012302	VOLUME	442227.921	3758856.304 191.73
LOCATION	L0012303	VOLUME	442236.511	3758856.327 191.80
LOCATION	L0012304	VOLUME	442245.101	3758856.350 191.87
LOCATION	L0012305	VOLUME	442253.691	3758856.372 191.94
LOCATION	L0012306	VOLUME	442262.280	3758856.395 191.97
LOCATION	L0012307	VOLUME	442270.870	3758856.418 191.79
LOCATION	L0012308	VOLUME	442279.460	3758856.441 191.61
LOCATION	L0012309	VOLUME	442288.050	3758856.464 191.43
LOCATION	L0012310	VOLUME	442296.640	3758856.487 191.25
LOCATION	L0012311	VOLUME	442305.230	3758856.510 191.07
LOCATION	L0012312	VOLUME	442313.820	3758856.533 190.90
LOCATION	L0012313	VOLUME	442322.410	3758856.556 190.72
LOCATION	L0012314	VOLUME	442331.000	3758856.579 190.54
LOCATION	L0012315	VOLUME	442339.590	3758856.602 190.39
LOCATION	L0012316	VOLUME	442348.180	3758856.625 190.39

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LOCATION	L0012317	VOLUME	442356.770	3758856.648	190.39
LOCATION	L0012318	VOLUME	442365.360	3758856.671	190.39
LOCATION	L0012319	VOLUME	442373.950	3758856.694	190.40
LOCATION	L0012320	VOLUME	442382.540	3758856.717	190.40
LOCATION	L0012321	VOLUME	442391.130	3758856.739	190.40
LOCATION	L0012322	VOLUME	442399.720	3758856.762	190.40
LOCATION	L0012323	VOLUME	442408.310	3758856.785	190.40
LOCATION	L0012324	VOLUME	442416.900	3758856.808	190.40
LOCATION	L0012325	VOLUME	442425.490	3758856.831	190.40
LOCATION	L0012326	VOLUME	442434.080	3758856.854	190.40
LOCATION	L0012327	VOLUME	442442.670	3758856.877	190.40
LOCATION	L0012328	VOLUME	442451.260	3758856.900	190.40
LOCATION	L0012329	VOLUME	442459.850	3758856.923	190.40
LOCATION	L0012330	VOLUME	442468.440	3758856.946	190.40
LOCATION	L0012331	VOLUME	442477.030	3758856.969	190.41
LOCATION	L0012332	VOLUME	442485.620	3758856.992	190.41
LOCATION	L0012333	VOLUME	442494.210	3758857.015	190.41
LOCATION	L0012334	VOLUME	442502.800	3758857.038	190.41
LOCATION	L0012335	VOLUME	442511.390	3758857.061	190.41
LOCATION	L0012336	VOLUME	442519.980	3758857.084	190.41
LOCATION	L0012337	VOLUME	442528.570	3758857.106	190.41
LOCATION	L0012338	VOLUME	442537.159	3758857.134	190.41
LOCATION	L0012339	VOLUME	442545.749	3758857.164	190.41
LOCATION	L0012340	VOLUME	442554.339	3758857.195	190.41
LOCATION	L0012341	VOLUME	442562.929	3758857.225	190.41
LOCATION	L0012342	VOLUME	442571.519	3758857.255	190.41
LOCATION	L0012343	VOLUME	442580.109	3758857.286	190.42
LOCATION	L0012344	VOLUME	442588.699	3758857.316	190.42
LOCATION	L0012345	VOLUME	442597.289	3758857.347	190.42
LOCATION	L0012346	VOLUME	442605.879	3758857.377	190.42
LOCATION	L0012347	VOLUME	442614.469	3758857.407	190.42
LOCATION	L0012348	VOLUME	442623.059	3758857.438	190.42
LOCATION	L0012349	VOLUME	442631.649	3758857.468	190.42
LOCATION	L0012350	VOLUME	442640.239	3758857.498	190.42
LOCATION	L0012351	VOLUME	442648.829	3758857.529	190.42
LOCATION	L0012352	VOLUME	442657.419	3758857.559	190.42
LOCATION	L0012353	VOLUME	442666.009	3758857.589	190.42
LOCATION	L0012354	VOLUME	442674.599	3758857.620	190.43
LOCATION	L0012355	VOLUME	442683.189	3758857.650	190.43
LOCATION	L0012356	VOLUME	442691.779	3758857.680	190.43
LOCATION	L0012357	VOLUME	442700.368	3758857.711	190.43
LOCATION	L0012358	VOLUME	442708.958	3758857.741	190.43
LOCATION	L0012359	VOLUME	442717.548	3758857.771	190.43
LOCATION	L0012360	VOLUME	442726.138	3758857.802	190.43
LOCATION	L0012361	VOLUME	442734.728	3758857.832	190.43
LOCATION	L0012362	VOLUME	442743.318	3758857.863	190.43
LOCATION	L0012363	VOLUME	442751.908	3758857.893	190.43
LOCATION	L0012364	VOLUME	442760.498	3758857.923	190.43
LOCATION	L0012365	VOLUME	442769.088	3758857.954	190.44
LOCATION	L0012366	VOLUME	442777.678	3758857.984	190.44
LOCATION	L0012367	VOLUME	442786.268	3758858.014	190.44
LOCATION	L0012368	VOLUME	442794.858	3758858.045	190.44

** END OF LINE VOLUME SOURCE ID = SLINE28

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE29

** DESCRSRC 15% OFF-SITE ON BICKMORE TO EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001667

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 440388.871, 3758052.681, 178.08, 3.49, 4.00

** 439893.001, 3758052.681, 177.00, 3.49, 4.00

**

9775 Altitude BP

LOCATION	L0010761	VOLUME	440384.576	3758052.681	177.87
LOCATION	L0010762	VOLUME	440375.986	3758052.681	177.82
LOCATION	L0010763	VOLUME	440367.396	3758052.681	177.77
LOCATION	L0010764	VOLUME	440358.806	3758052.681	177.72
LOCATION	L0010765	VOLUME	440350.216	3758052.681	177.67
LOCATION	L0010766	VOLUME	440341.626	3758052.681	177.62
LOCATION	L0010767	VOLUME	440333.036	3758052.681	177.57
LOCATION	L0010768	VOLUME	440324.446	3758052.681	177.56
LOCATION	L0010769	VOLUME	440315.856	3758052.681	177.56
LOCATION	L0010770	VOLUME	440307.266	3758052.681	177.56
LOCATION	L0010771	VOLUME	440298.676	3758052.681	177.56
LOCATION	L0010772	VOLUME	440290.086	3758052.681	177.56
LOCATION	L0010773	VOLUME	440281.496	3758052.681	177.55
LOCATION	L0010774	VOLUME	440272.906	3758052.681	177.55
LOCATION	L0010775	VOLUME	440264.316	3758052.681	177.55
LOCATION	L0010776	VOLUME	440255.726	3758052.681	177.55
LOCATION	L0010777	VOLUME	440247.136	3758052.681	177.55
LOCATION	L0010778	VOLUME	440238.546	3758052.681	177.55
LOCATION	L0010779	VOLUME	440229.956	3758052.681	177.55
LOCATION	L0010780	VOLUME	440221.366	3758052.681	177.55
LOCATION	L0010781	VOLUME	440212.776	3758052.681	177.55
LOCATION	L0010782	VOLUME	440204.186	3758052.681	177.55
LOCATION	L0010783	VOLUME	440195.596	3758052.681	177.55
LOCATION	L0010784	VOLUME	440187.006	3758052.681	177.55
LOCATION	L0010785	VOLUME	440178.416	3758052.681	177.55
LOCATION	L0010786	VOLUME	440169.826	3758052.681	177.49
LOCATION	L0010787	VOLUME	440161.236	3758052.681	177.43
LOCATION	L0010788	VOLUME	440152.646	3758052.681	177.37
LOCATION	L0010789	VOLUME	440144.056	3758052.681	177.31
LOCATION	L0010790	VOLUME	440135.466	3758052.681	177.25
LOCATION	L0010791	VOLUME	440126.876	3758052.681	177.19
LOCATION	L0010792	VOLUME	440118.286	3758052.681	177.13
LOCATION	L0010793	VOLUME	440109.696	3758052.681	177.07
LOCATION	L0010794	VOLUME	440101.106	3758052.681	177.01
LOCATION	L0010795	VOLUME	440092.516	3758052.681	177.00
LOCATION	L0010796	VOLUME	440083.926	3758052.681	177.00
LOCATION	L0010797	VOLUME	440075.336	3758052.681	177.00
LOCATION	L0010798	VOLUME	440066.746	3758052.681	177.00
LOCATION	L0010799	VOLUME	440058.156	3758052.681	177.00
LOCATION	L0010800	VOLUME	440049.566	3758052.681	177.00
LOCATION	L0010801	VOLUME	440040.976	3758052.681	177.00
LOCATION	L0010802	VOLUME	440032.386	3758052.681	177.00
LOCATION	L0010803	VOLUME	440023.796	3758052.681	177.00
LOCATION	L0010804	VOLUME	440015.206	3758052.681	177.00
LOCATION	L0010805	VOLUME	440006.616	3758052.681	177.00
LOCATION	L0010806	VOLUME	439998.026	3758052.681	177.00
LOCATION	L0010807	VOLUME	439989.436	3758052.681	177.00
LOCATION	L0010808	VOLUME	439980.846	3758052.681	177.00
LOCATION	L0010809	VOLUME	439972.256	3758052.681	177.00
LOCATION	L0010810	VOLUME	439963.666	3758052.681	177.00
LOCATION	L0010811	VOLUME	439955.076	3758052.681	177.00
LOCATION	L0010812	VOLUME	439946.486	3758052.681	177.00
LOCATION	L0010813	VOLUME	439937.896	3758052.681	177.00
LOCATION	L0010814	VOLUME	439929.306	3758052.681	177.00
LOCATION	L0010815	VOLUME	439920.716	3758052.681	177.00
LOCATION	L0010816	VOLUME	439912.126	3758052.681	177.00
LOCATION	L0010817	VOLUME	439903.536	3758052.681	177.00
LOCATION	L0010818	VOLUME	439894.946	3758052.681	177.00

** END OF LINE VOLUME SOURCE ID = SLINE29

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE30

** DESCRSRC 45% OFF-SITE TRAVEL ON EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.0003537

9775 Altitude BP

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 4

** 439888.940, 3758862.499, 181.00, 3.49, 4.00

** 439903.122, 3760492.563, 190.05, 3.49, 4.00

** 439891.719, 3761765.809, 206.96, 3.49, 4.00

** 439894.928, 3762369.034, 215.53, 3.49, 4.00

**

LOCATION	L0012369	VOLUME	439888.977	3758866.794	181.00
LOCATION	L0012370	VOLUME	439889.052	3758875.384	181.00
LOCATION	L0012371	VOLUME	439889.126	3758883.973	181.00
LOCATION	L0012372	VOLUME	439889.201	3758892.563	181.00
LOCATION	L0012373	VOLUME	439889.276	3758901.153	181.00
LOCATION	L0012374	VOLUME	439889.351	3758909.742	181.00
LOCATION	L0012375	VOLUME	439889.425	3758918.332	181.00
LOCATION	L0012376	VOLUME	439889.500	3758926.922	181.00
LOCATION	L0012377	VOLUME	439889.575	3758935.511	181.08
LOCATION	L0012378	VOLUME	439889.650	3758944.101	181.17
LOCATION	L0012379	VOLUME	439889.724	3758952.691	181.27
LOCATION	L0012380	VOLUME	439889.799	3758961.280	181.36
LOCATION	L0012381	VOLUME	439889.874	3758969.870	181.45
LOCATION	L0012382	VOLUME	439889.948	3758978.460	181.55
LOCATION	L0012383	VOLUME	439890.023	3758987.049	181.64
LOCATION	L0012384	VOLUME	439890.098	3758995.639	181.73
LOCATION	L0012385	VOLUME	439890.173	3759004.229	181.83
LOCATION	L0012386	VOLUME	439890.247	3759012.818	181.92
LOCATION	L0012387	VOLUME	439890.322	3759021.408	182.01
LOCATION	L0012388	VOLUME	439890.397	3759029.998	182.10
LOCATION	L0012389	VOLUME	439890.472	3759038.588	182.20
LOCATION	L0012390	VOLUME	439890.546	3759047.177	182.29
LOCATION	L0012391	VOLUME	439890.621	3759055.767	182.38
LOCATION	L0012392	VOLUME	439890.696	3759064.357	182.48
LOCATION	L0012393	VOLUME	439890.771	3759072.946	182.57
LOCATION	L0012394	VOLUME	439890.845	3759081.536	182.66
LOCATION	L0012395	VOLUME	439890.920	3759090.126	182.76
LOCATION	L0012396	VOLUME	439890.995	3759098.715	182.85
LOCATION	L0012397	VOLUME	439891.069	3759107.305	182.94
LOCATION	L0012398	VOLUME	439891.144	3759115.895	183.00
LOCATION	L0012399	VOLUME	439891.219	3759124.484	183.00
LOCATION	L0012400	VOLUME	439891.294	3759133.074	183.00
LOCATION	L0012401	VOLUME	439891.368	3759141.664	183.00
LOCATION	L0012402	VOLUME	439891.443	3759150.253	183.00
LOCATION	L0012403	VOLUME	439891.518	3759158.843	183.00
LOCATION	L0012404	VOLUME	439891.593	3759167.433	183.00
LOCATION	L0012405	VOLUME	439891.667	3759176.022	183.00
LOCATION	L0012406	VOLUME	439891.742	3759184.612	183.00
LOCATION	L0012407	VOLUME	439891.817	3759193.202	183.00
LOCATION	L0012408	VOLUME	439891.892	3759201.791	183.00
LOCATION	L0012409	VOLUME	439891.966	3759210.381	183.06
LOCATION	L0012410	VOLUME	439892.041	3759218.971	183.15
LOCATION	L0012411	VOLUME	439892.116	3759227.560	183.24
LOCATION	L0012412	VOLUME	439892.190	3759236.150	183.34
LOCATION	L0012413	VOLUME	439892.265	3759244.740	183.43
LOCATION	L0012414	VOLUME	439892.340	3759253.329	183.52
LOCATION	L0012415	VOLUME	439892.415	3759261.919	183.61
LOCATION	L0012416	VOLUME	439892.489	3759270.509	183.71
LOCATION	L0012417	VOLUME	439892.564	3759279.098	183.80
LOCATION	L0012418	VOLUME	439892.639	3759287.688	183.89
LOCATION	L0012419	VOLUME	439892.714	3759296.278	183.99
LOCATION	L0012420	VOLUME	439892.788	3759304.867	184.00
LOCATION	L0012421	VOLUME	439892.863	3759313.457	184.00
LOCATION	L0012422	VOLUME	439892.938	3759322.047	184.00
LOCATION	L0012423	VOLUME	439893.013	3759330.636	184.00
LOCATION	L0012424	VOLUME	439893.087	3759339.226	184.00
LOCATION	L0012425	VOLUME	439893.162	3759347.816	184.00
LOCATION	L0012426	VOLUME	439893.237	3759356.405	184.00
LOCATION	L0012427	VOLUME	439893.311	3759364.995	184.00

9775 Altitude BP			
LOCATION	L0012428	VOLUME	439893.386 3759373.585 184.00
LOCATION	L0012429	VOLUME	439893.461 3759382.175 184.00
LOCATION	L0012430	VOLUME	439893.536 3759390.764 184.01
LOCATION	L0012431	VOLUME	439893.610 3759399.354 184.10
LOCATION	L0012432	VOLUME	439893.685 3759407.944 184.19
LOCATION	L0012433	VOLUME	439893.760 3759416.533 184.29
LOCATION	L0012434	VOLUME	439893.835 3759425.123 184.38
LOCATION	L0012435	VOLUME	439893.909 3759433.713 184.47
LOCATION	L0012436	VOLUME	439893.984 3759442.302 184.57
LOCATION	L0012437	VOLUME	439894.059 3759450.892 184.66
LOCATION	L0012438	VOLUME	439894.134 3759459.482 184.75
LOCATION	L0012439	VOLUME	439894.208 3759468.071 184.85
LOCATION	L0012440	VOLUME	439894.283 3759476.661 184.94
LOCATION	L0012441	VOLUME	439894.358 3759485.251 185.00
LOCATION	L0012442	VOLUME	439894.433 3759493.840 185.00
LOCATION	L0012443	VOLUME	439894.507 3759502.430 185.00
LOCATION	L0012444	VOLUME	439894.582 3759511.020 185.00
LOCATION	L0012445	VOLUME	439894.657 3759519.609 185.00
LOCATION	L0012446	VOLUME	439894.731 3759528.199 185.00
LOCATION	L0012447	VOLUME	439894.806 3759536.789 185.00
LOCATION	L0012448	VOLUME	439894.881 3759545.378 185.00
LOCATION	L0012449	VOLUME	439894.956 3759553.968 185.00
LOCATION	L0012450	VOLUME	439895.030 3759562.558 185.00
LOCATION	L0012451	VOLUME	439895.105 3759571.147 185.00
LOCATION	L0012452	VOLUME	439895.180 3759579.737 185.00
LOCATION	L0012453	VOLUME	439895.255 3759588.327 185.00
LOCATION	L0012454	VOLUME	439895.329 3759596.916 185.00
LOCATION	L0012455	VOLUME	439895.404 3759605.506 185.00
LOCATION	L0012456	VOLUME	439895.479 3759614.096 185.00
LOCATION	L0012457	VOLUME	439895.554 3759622.685 185.00
LOCATION	L0012458	VOLUME	439895.628 3759631.275 185.00
LOCATION	L0012459	VOLUME	439895.703 3759639.865 185.00
LOCATION	L0012460	VOLUME	439895.778 3759648.454 185.00
LOCATION	L0012461	VOLUME	439895.852 3759657.044 185.00
LOCATION	L0012462	VOLUME	439895.927 3759665.634 185.00
LOCATION	L0012463	VOLUME	439896.002 3759674.223 185.00
LOCATION	L0012464	VOLUME	439896.077 3759682.813 185.00
LOCATION	L0012465	VOLUME	439896.151 3759691.403 185.00
LOCATION	L0012466	VOLUME	439896.226 3759699.992 185.00
LOCATION	L0012467	VOLUME	439896.301 3759708.582 185.00
LOCATION	L0012468	VOLUME	439896.376 3759717.172 185.00
LOCATION	L0012469	VOLUME	439896.450 3759725.762 185.00
LOCATION	L0012470	VOLUME	439896.525 3759734.351 185.00
LOCATION	L0012471	VOLUME	439896.600 3759742.941 185.00
LOCATION	L0012472	VOLUME	439896.675 3759751.531 185.00
LOCATION	L0012473	VOLUME	439896.749 3759760.120 185.00
LOCATION	L0012474	VOLUME	439896.824 3759768.710 185.00
LOCATION	L0012475	VOLUME	439896.899 3759777.300 185.00
LOCATION	L0012476	VOLUME	439896.973 3759785.889 185.00
LOCATION	L0012477	VOLUME	439897.048 3759794.479 185.00
LOCATION	L0012478	VOLUME	439897.123 3759803.069 185.00
LOCATION	L0012479	VOLUME	439897.198 3759811.658 185.00
LOCATION	L0012480	VOLUME	439897.272 3759820.248 185.00
LOCATION	L0012481	VOLUME	439897.347 3759828.838 185.00
LOCATION	L0012482	VOLUME	439897.422 3759837.427 185.00
LOCATION	L0012483	VOLUME	439897.497 3759846.017 185.00
LOCATION	L0012484	VOLUME	439897.571 3759854.607 185.01
LOCATION	L0012485	VOLUME	439897.646 3759863.196 185.03
LOCATION	L0012486	VOLUME	439897.721 3759871.786 185.05
LOCATION	L0012487	VOLUME	439897.796 3759880.376 185.07
LOCATION	L0012488	VOLUME	439897.870 3759888.965 185.09
LOCATION	L0012489	VOLUME	439897.945 3759897.555 185.11
LOCATION	L0012490	VOLUME	439898.020 3759906.145 185.13
LOCATION	L0012491	VOLUME	439898.094 3759914.734 185.15
LOCATION	L0012492	VOLUME	439898.169 3759923.324 185.17
LOCATION	L0012493	VOLUME	439898.244 3759931.914 185.19
LOCATION	L0012494	VOLUME	439898.319 3759940.503 185.21

		9775 Altitude BP		
LOCATION	L0012495	VOLUME	439898.393	3759949.093 185.26
LOCATION	L0012496	VOLUME	439898.468	3759957.683 185.34
LOCATION	L0012497	VOLUME	439898.543	3759966.272 185.41
LOCATION	L0012498	VOLUME	439898.618	3759974.862 185.48
LOCATION	L0012499	VOLUME	439898.692	3759983.452 185.55
LOCATION	L0012500	VOLUME	439898.767	3759992.041 185.62
LOCATION	L0012501	VOLUME	439898.842	3760000.631 185.70
LOCATION	L0012502	VOLUME	439898.917	3760009.221 185.77
LOCATION	L0012503	VOLUME	439898.991	3760017.810 185.84
LOCATION	L0012504	VOLUME	439899.066	3760026.400 185.91
LOCATION	L0012505	VOLUME	439899.141	3760034.990 185.99
LOCATION	L0012506	VOLUME	439899.215	3760043.579 186.07
LOCATION	L0012507	VOLUME	439899.290	3760052.169 186.17
LOCATION	L0012508	VOLUME	439899.365	3760060.759 186.26
LOCATION	L0012509	VOLUME	439899.440	3760069.348 186.35
LOCATION	L0012510	VOLUME	439899.514	3760077.938 186.45
LOCATION	L0012511	VOLUME	439899.589	3760086.528 186.54
LOCATION	L0012512	VOLUME	439899.664	3760095.118 186.63
LOCATION	L0012513	VOLUME	439899.739	3760103.707 186.72
LOCATION	L0012514	VOLUME	439899.813	3760112.297 186.82
LOCATION	L0012515	VOLUME	439899.888	3760120.887 186.91
LOCATION	L0012516	VOLUME	439899.963	3760129.476 187.00
LOCATION	L0012517	VOLUME	439900.038	3760138.066 187.10
LOCATION	L0012518	VOLUME	439900.112	3760146.656 187.19
LOCATION	L0012519	VOLUME	439900.187	3760155.245 187.28
LOCATION	L0012520	VOLUME	439900.262	3760163.835 187.38
LOCATION	L0012521	VOLUME	439900.336	3760172.425 187.47
LOCATION	L0012522	VOLUME	439900.411	3760181.014 187.56
LOCATION	L0012523	VOLUME	439900.486	3760189.604 187.65
LOCATION	L0012524	VOLUME	439900.561	3760198.194 187.75
LOCATION	L0012525	VOLUME	439900.635	3760206.783 187.84
LOCATION	L0012526	VOLUME	439900.710	3760215.373 187.93
LOCATION	L0012527	VOLUME	439900.785	3760223.963 188.01
LOCATION	L0012528	VOLUME	439900.860	3760232.552 188.03
LOCATION	L0012529	VOLUME	439900.934	3760241.142 188.05
LOCATION	L0012530	VOLUME	439901.009	3760249.732 188.07
LOCATION	L0012531	VOLUME	439901.084	3760258.321 188.09
LOCATION	L0012532	VOLUME	439901.159	3760266.911 188.11
LOCATION	L0012533	VOLUME	439901.233	3760275.501 188.14
LOCATION	L0012534	VOLUME	439901.308	3760284.090 188.16
LOCATION	L0012535	VOLUME	439901.383	3760292.680 188.18
LOCATION	L0012536	VOLUME	439901.458	3760301.270 188.20
LOCATION	L0012537	VOLUME	439901.532	3760309.859 188.22
LOCATION	L0012538	VOLUME	439901.607	3760318.449 188.28
LOCATION	L0012539	VOLUME	439901.682	3760327.039 188.38
LOCATION	L0012540	VOLUME	439901.756	3760335.628 188.47
LOCATION	L0012541	VOLUME	439901.831	3760344.218 188.56
LOCATION	L0012542	VOLUME	439901.906	3760352.808 188.66
LOCATION	L0012543	VOLUME	439901.981	3760361.397 188.75
LOCATION	L0012544	VOLUME	439902.055	3760369.987 188.84
LOCATION	L0012545	VOLUME	439902.130	3760378.577 188.94
LOCATION	L0012546	VOLUME	439902.205	3760387.166 189.03
LOCATION	L0012547	VOLUME	439902.280	3760395.756 189.12
LOCATION	L0012548	VOLUME	439902.354	3760404.346 189.22
LOCATION	L0012549	VOLUME	439902.429	3760412.935 189.31
LOCATION	L0012550	VOLUME	439902.504	3760421.525 189.40
LOCATION	L0012551	VOLUME	439902.579	3760430.115 189.49
LOCATION	L0012552	VOLUME	439902.653	3760438.705 189.59
LOCATION	L0012553	VOLUME	439902.728	3760447.294 189.68
LOCATION	L0012554	VOLUME	439902.803	3760455.884 189.77
LOCATION	L0012555	VOLUME	439902.877	3760464.474 189.87
LOCATION	L0012556	VOLUME	439902.952	3760473.063 189.96
LOCATION	L0012557	VOLUME	439903.027	3760481.653 190.05
LOCATION	L0012558	VOLUME	439903.102	3760490.243 190.15
LOCATION	L0012559	VOLUME	439903.066	3760498.832 190.24
LOCATION	L0012560	VOLUME	439902.989	3760507.422 190.33
LOCATION	L0012561	VOLUME	439902.912	3760516.012 190.42

		9775 Altitude BP		
LOCATION	L0012562	VOLUME	439902.835	3760524.601 190.51
LOCATION	L0012563	VOLUME	439902.758	3760533.191 190.60
LOCATION	L0012564	VOLUME	439902.681	3760541.781 190.70
LOCATION	L0012565	VOLUME	439902.604	3760550.370 190.79
LOCATION	L0012566	VOLUME	439902.527	3760558.960 190.88
LOCATION	L0012567	VOLUME	439902.450	3760567.549 190.97
LOCATION	L0012568	VOLUME	439902.373	3760576.139 191.06
LOCATION	L0012569	VOLUME	439902.296	3760584.729 191.15
LOCATION	L0012570	VOLUME	439902.220	3760593.318 191.24
LOCATION	L0012571	VOLUME	439902.143	3760601.908 191.33
LOCATION	L0012572	VOLUME	439902.066	3760610.498 191.43
LOCATION	L0012573	VOLUME	439901.989	3760619.087 191.52
LOCATION	L0012574	VOLUME	439901.912	3760627.677 191.61
LOCATION	L0012575	VOLUME	439901.835	3760636.267 191.70
LOCATION	L0012576	VOLUME	439901.758	3760644.856 191.79
LOCATION	L0012577	VOLUME	439901.681	3760653.446 191.88
LOCATION	L0012578	VOLUME	439901.604	3760662.036 191.97
LOCATION	L0012579	VOLUME	439901.527	3760670.625 192.06
LOCATION	L0012580	VOLUME	439901.450	3760679.215 192.16
LOCATION	L0012581	VOLUME	439901.373	3760687.805 192.28
LOCATION	L0012582	VOLUME	439901.296	3760696.394 192.45
LOCATION	L0012583	VOLUME	439901.220	3760704.984 192.62
LOCATION	L0012584	VOLUME	439901.143	3760713.574 192.78
LOCATION	L0012585	VOLUME	439901.066	3760722.163 192.95
LOCATION	L0012586	VOLUME	439900.989	3760730.753 193.12
LOCATION	L0012587	VOLUME	439900.912	3760739.343 193.28
LOCATION	L0012588	VOLUME	439900.835	3760747.932 193.45
LOCATION	L0012589	VOLUME	439900.758	3760756.522 193.62
LOCATION	L0012590	VOLUME	439900.681	3760765.112 193.79
LOCATION	L0012591	VOLUME	439900.604	3760773.701 193.96
LOCATION	L0012592	VOLUME	439900.527	3760782.291 194.06
LOCATION	L0012593	VOLUME	439900.450	3760790.881 194.13
LOCATION	L0012594	VOLUME	439900.373	3760799.470 194.21
LOCATION	L0012595	VOLUME	439900.296	3760808.060 194.29
LOCATION	L0012596	VOLUME	439900.220	3760816.649 194.36
LOCATION	L0012597	VOLUME	439900.143	3760825.239 194.44
LOCATION	L0012598	VOLUME	439900.066	3760833.829 194.52
LOCATION	L0012599	VOLUME	439899.989	3760842.418 194.60
LOCATION	L0012600	VOLUME	439899.912	3760851.008 194.68
LOCATION	L0012601	VOLUME	439899.835	3760859.598 194.75
LOCATION	L0012602	VOLUME	439899.758	3760868.187 194.83
LOCATION	L0012603	VOLUME	439899.681	3760876.777 194.94
LOCATION	L0012604	VOLUME	439899.604	3760885.367 195.05
LOCATION	L0012605	VOLUME	439899.527	3760893.956 195.16
LOCATION	L0012606	VOLUME	439899.450	3760902.546 195.27
LOCATION	L0012607	VOLUME	439899.373	3760911.136 195.38
LOCATION	L0012608	VOLUME	439899.296	3760919.725 195.49
LOCATION	L0012609	VOLUME	439899.219	3760928.315 195.59
LOCATION	L0012610	VOLUME	439899.143	3760936.905 195.70
LOCATION	L0012611	VOLUME	439899.066	3760945.494 195.81
LOCATION	L0012612	VOLUME	439898.989	3760954.084 195.92
LOCATION	L0012613	VOLUME	439898.912	3760962.674 196.02
LOCATION	L0012614	VOLUME	439898.835	3760971.263 196.11
LOCATION	L0012615	VOLUME	439898.758	3760979.853 196.21
LOCATION	L0012616	VOLUME	439898.681	3760988.443 196.30
LOCATION	L0012617	VOLUME	439898.604	3760997.032 196.39
LOCATION	L0012618	VOLUME	439898.527	3761005.622 196.49
LOCATION	L0012619	VOLUME	439898.450	3761014.212 196.58
LOCATION	L0012620	VOLUME	439898.373	3761022.801 196.67
LOCATION	L0012621	VOLUME	439898.296	3761031.391 196.76
LOCATION	L0012622	VOLUME	439898.219	3761039.981 196.86
LOCATION	L0012623	VOLUME	439898.143	3761048.570 196.95
LOCATION	L0012624	VOLUME	439898.066	3761057.160 197.04
LOCATION	L0012625	VOLUME	439897.989	3761065.749 197.14
LOCATION	L0012626	VOLUME	439897.912	3761074.339 197.23
LOCATION	L0012627	VOLUME	439897.835	3761082.929 197.32
LOCATION	L0012628	VOLUME	439897.758	3761091.518 197.41

		9775 Altitude BP		
LOCATION	L0012629	VOLUME	439897.681	3761100.108 197.51
LOCATION	L0012630	VOLUME	439897.604	3761108.698 197.60
LOCATION	L0012631	VOLUME	439897.527	3761117.287 197.69
LOCATION	L0012632	VOLUME	439897.450	3761125.877 197.79
LOCATION	L0012633	VOLUME	439897.373	3761134.467 197.88
LOCATION	L0012634	VOLUME	439897.296	3761143.056 197.97
LOCATION	L0012635	VOLUME	439897.219	3761151.646 198.07
LOCATION	L0012636	VOLUME	439897.143	3761160.236 198.16
LOCATION	L0012637	VOLUME	439897.066	3761168.825 198.25
LOCATION	L0012638	VOLUME	439896.989	3761177.415 198.34
LOCATION	L0012639	VOLUME	439896.912	3761186.005 198.44
LOCATION	L0012640	VOLUME	439896.835	3761194.594 198.53
LOCATION	L0012641	VOLUME	439896.758	3761203.184 198.62
LOCATION	L0012642	VOLUME	439896.681	3761211.774 198.72
LOCATION	L0012643	VOLUME	439896.604	3761220.363 198.81
LOCATION	L0012644	VOLUME	439896.527	3761228.953 198.90
LOCATION	L0012645	VOLUME	439896.450	3761237.543 198.99
LOCATION	L0012646	VOLUME	439896.373	3761246.132 199.17
LOCATION	L0012647	VOLUME	439896.296	3761254.722 199.35
LOCATION	L0012648	VOLUME	439896.219	3761263.312 199.52
LOCATION	L0012649	VOLUME	439896.143	3761271.901 199.70
LOCATION	L0012650	VOLUME	439896.066	3761280.491 199.88
LOCATION	L0012651	VOLUME	439895.989	3761289.081 200.06
LOCATION	L0012652	VOLUME	439895.912	3761297.670 200.24
LOCATION	L0012653	VOLUME	439895.835	3761306.260 200.42
LOCATION	L0012654	VOLUME	439895.758	3761314.850 200.60
LOCATION	L0012655	VOLUME	439895.681	3761323.439 200.78
LOCATION	L0012656	VOLUME	439895.604	3761332.029 200.95
LOCATION	L0012657	VOLUME	439895.527	3761340.618 201.05
LOCATION	L0012658	VOLUME	439895.450	3761349.208 201.15
LOCATION	L0012659	VOLUME	439895.373	3761357.798 201.25
LOCATION	L0012660	VOLUME	439895.296	3761366.387 201.35
LOCATION	L0012661	VOLUME	439895.219	3761374.977 201.45
LOCATION	L0012662	VOLUME	439895.143	3761383.567 201.55
LOCATION	L0012663	VOLUME	439895.066	3761392.156 201.65
LOCATION	L0012664	VOLUME	439894.989	3761400.746 201.75
LOCATION	L0012665	VOLUME	439894.912	3761409.336 201.85
LOCATION	L0012666	VOLUME	439894.835	3761417.925 201.94
LOCATION	L0012667	VOLUME	439894.758	3761426.515 202.04
LOCATION	L0012668	VOLUME	439894.681	3761435.105 202.13
LOCATION	L0012669	VOLUME	439894.604	3761443.694 202.23
LOCATION	L0012670	VOLUME	439894.527	3761452.284 202.32
LOCATION	L0012671	VOLUME	439894.450	3761460.874 202.41
LOCATION	L0012672	VOLUME	439894.373	3761469.463 202.50
LOCATION	L0012673	VOLUME	439894.296	3761478.053 202.60
LOCATION	L0012674	VOLUME	439894.219	3761486.643 202.69
LOCATION	L0012675	VOLUME	439894.143	3761495.232 202.78
LOCATION	L0012676	VOLUME	439894.066	3761503.822 202.88
LOCATION	L0012677	VOLUME	439893.989	3761512.412 202.97
LOCATION	L0012678	VOLUME	439893.912	3761521.001 203.12
LOCATION	L0012679	VOLUME	439893.835	3761529.591 203.31
LOCATION	L0012680	VOLUME	439893.758	3761538.181 203.49
LOCATION	L0012681	VOLUME	439893.681	3761546.770 203.67
LOCATION	L0012682	VOLUME	439893.604	3761555.360 203.86
LOCATION	L0012683	VOLUME	439893.527	3761563.950 204.04
LOCATION	L0012684	VOLUME	439893.450	3761572.539 204.22
LOCATION	L0012685	VOLUME	439893.373	3761581.129 204.41
LOCATION	L0012686	VOLUME	439893.296	3761589.718 204.59
LOCATION	L0012687	VOLUME	439893.219	3761598.308 204.78
LOCATION	L0012688	VOLUME	439893.142	3761606.898 204.97
LOCATION	L0012689	VOLUME	439893.066	3761615.487 205.07
LOCATION	L0012690	VOLUME	439892.989	3761624.077 205.17
LOCATION	L0012691	VOLUME	439892.912	3761632.667 205.26
LOCATION	L0012692	VOLUME	439892.835	3761641.256 205.36
LOCATION	L0012693	VOLUME	439892.758	3761649.846 205.45
LOCATION	L0012694	VOLUME	439892.681	3761658.436 205.55
LOCATION	L0012695	VOLUME	439892.604	3761667.025 205.64

		9775 Altitude BP		
LOCATION	L0012696	VOLUME	439892.527	3761675.615 205.73
LOCATION	L0012697	VOLUME	439892.450	3761684.205 205.83
LOCATION	L0012698	VOLUME	439892.373	3761692.794 205.92
LOCATION	L0012699	VOLUME	439892.296	3761701.384 206.02
LOCATION	L0012700	VOLUME	439892.219	3761709.974 206.11
LOCATION	L0012701	VOLUME	439892.142	3761718.563 206.20
LOCATION	L0012702	VOLUME	439892.066	3761727.153 206.30
LOCATION	L0012703	VOLUME	439891.989	3761735.743 206.39
LOCATION	L0012704	VOLUME	439891.912	3761744.332 206.49
LOCATION	L0012705	VOLUME	439891.835	3761752.922 206.58
LOCATION	L0012706	VOLUME	439891.758	3761761.512 206.68
LOCATION	L0012707	VOLUME	439891.742	3761770.101 206.77
LOCATION	L0012708	VOLUME	439891.788	3761778.691 206.86
LOCATION	L0012709	VOLUME	439891.834	3761787.281 206.96
LOCATION	L0012710	VOLUME	439891.879	3761795.871 207.09
LOCATION	L0012711	VOLUME	439891.925	3761804.461 207.27
LOCATION	L0012712	VOLUME	439891.971	3761813.051 207.46
LOCATION	L0012713	VOLUME	439892.016	3761821.641 207.65
LOCATION	L0012714	VOLUME	439892.062	3761830.231 207.83
LOCATION	L0012715	VOLUME	439892.108	3761838.820 208.02
LOCATION	L0012716	VOLUME	439892.153	3761847.410 208.20
LOCATION	L0012717	VOLUME	439892.199	3761856.000 208.39
LOCATION	L0012718	VOLUME	439892.245	3761864.590 208.58
LOCATION	L0012719	VOLUME	439892.290	3761873.180 208.76
LOCATION	L0012720	VOLUME	439892.336	3761881.770 208.95
LOCATION	L0012721	VOLUME	439892.382	3761890.360 209.13
LOCATION	L0012722	VOLUME	439892.427	3761898.950 209.32
LOCATION	L0012723	VOLUME	439892.473	3761907.539 209.50
LOCATION	L0012724	VOLUME	439892.519	3761916.129 209.69
LOCATION	L0012725	VOLUME	439892.565	3761924.719 209.87
LOCATION	L0012726	VOLUME	439892.610	3761933.309 210.06
LOCATION	L0012727	VOLUME	439892.656	3761941.899 210.24
LOCATION	L0012728	VOLUME	439892.702	3761950.489 210.42
LOCATION	L0012729	VOLUME	439892.747	3761959.079 210.61
LOCATION	L0012730	VOLUME	439892.793	3761967.669 210.79
LOCATION	L0012731	VOLUME	439892.839	3761976.258 210.98
LOCATION	L0012732	VOLUME	439892.884	3761984.848 211.08
LOCATION	L0012733	VOLUME	439892.930	3761993.438 211.18
LOCATION	L0012734	VOLUME	439892.976	3762002.028 211.27
LOCATION	L0012735	VOLUME	439893.021	3762010.618 211.37
LOCATION	L0012736	VOLUME	439893.067	3762019.208 211.46
LOCATION	L0012737	VOLUME	439893.113	3762027.798 211.56
LOCATION	L0012738	VOLUME	439893.158	3762036.388 211.65
LOCATION	L0012739	VOLUME	439893.204	3762044.977 211.75
LOCATION	L0012740	VOLUME	439893.250	3762053.567 211.84
LOCATION	L0012741	VOLUME	439893.296	3762062.157 211.93
LOCATION	L0012742	VOLUME	439893.341	3762070.747 212.04
LOCATION	L0012743	VOLUME	439893.387	3762079.337 212.22
LOCATION	L0012744	VOLUME	439893.433	3762087.927 212.41
LOCATION	L0012745	VOLUME	439893.478	3762096.517 212.59
LOCATION	L0012746	VOLUME	439893.524	3762105.107 212.77
LOCATION	L0012747	VOLUME	439893.570	3762113.697 212.95
LOCATION	L0012748	VOLUME	439893.615	3762122.286 213.14
LOCATION	L0012749	VOLUME	439893.661	3762130.876 213.32
LOCATION	L0012750	VOLUME	439893.707	3762139.466 213.50
LOCATION	L0012751	VOLUME	439893.752	3762148.056 213.68
LOCATION	L0012752	VOLUME	439893.798	3762156.646 213.87
LOCATION	L0012753	VOLUME	439893.844	3762165.236 214.02
LOCATION	L0012754	VOLUME	439893.889	3762173.826 214.11
LOCATION	L0012755	VOLUME	439893.935	3762182.416 214.21
LOCATION	L0012756	VOLUME	439893.981	3762191.005 214.30
LOCATION	L0012757	VOLUME	439894.026	3762199.595 214.39
LOCATION	L0012758	VOLUME	439894.072	3762208.185 214.49
LOCATION	L0012759	VOLUME	439894.118	3762216.775 214.58
LOCATION	L0012760	VOLUME	439894.164	3762225.365 214.68
LOCATION	L0012761	VOLUME	439894.209	3762233.955 214.77
LOCATION	L0012762	VOLUME	439894.255	3762242.545 214.87

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                                9775 Altitude BP
LOCATION L0012763      VOLUME  439894.301 3762251.135 214.96
LOCATION L0012764      VOLUME  439894.346 3762259.724 215.06
LOCATION L0012765      VOLUME  439894.392 3762268.314 215.15
LOCATION L0012766      VOLUME  439894.438 3762276.904 215.24
LOCATION L0012767      VOLUME  439894.483 3762285.494 215.34
LOCATION L0012768      VOLUME  439894.529 3762294.084 215.43
LOCATION L0012769      VOLUME  439894.575 3762302.674 215.52
LOCATION L0012770      VOLUME  439894.620 3762311.264 215.61
LOCATION L0012771      VOLUME  439894.666 3762319.854 215.71
LOCATION L0012772      VOLUME  439894.712 3762328.443 215.80
LOCATION L0012773      VOLUME  439894.757 3762337.033 215.89
LOCATION L0012774      VOLUME  439894.803 3762345.623 215.99
LOCATION L0012775      VOLUME  439894.849 3762354.213 215.77
LOCATION L0012776      VOLUME  439894.895 3762362.803 215.49
** END OF LINE VOLUME SOURCE ID = SLINE30
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
** DESCRSRC 25% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001534
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 439878.810, 3758858.088, 181.00, 3.49, 4.00
** 439162.925, 3758854.742, 179.13, 3.49, 4.00
** 438581.519, 3758852.066, 181.92, 3.49, 4.00
** 438058.990, 3758848.721, 182.00, 3.49, 4.00
** 437910.460, 3758849.390, 182.00, 3.49, 4.00
** 437232.042, 3758854.742, 182.00, 3.49, 4.00
** 437173.835, 3758844.038, 182.00, 3.49, 4.00
** 437147.742, 3758825.973, 182.00, 3.49, 4.00
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LOCATION L0012777      VOLUME  439874.515 3758858.068 181.00
LOCATION L0012778      VOLUME  439865.925 3758858.027 181.00
LOCATION L0012779      VOLUME  439857.335 3758857.987 181.00
LOCATION L0012780      VOLUME  439848.745 3758857.947 181.00
LOCATION L0012781      VOLUME  439840.155 3758857.907 181.00
LOCATION L0012782      VOLUME  439831.565 3758857.867 181.00
LOCATION L0012783      VOLUME  439822.975 3758857.827 181.00
LOCATION L0012784      VOLUME  439814.385 3758857.787 181.00
LOCATION L0012785      VOLUME  439805.796 3758857.746 181.00
LOCATION L0012786      VOLUME  439797.206 3758857.706 181.00
LOCATION L0012787      VOLUME  439788.616 3758857.666 181.00
LOCATION L0012788      VOLUME  439780.026 3758857.626 181.00
LOCATION L0012789      VOLUME  439771.436 3758857.586 181.00
LOCATION L0012790      VOLUME  439762.846 3758857.546 181.00
LOCATION L0012791      VOLUME  439754.256 3758857.506 181.00
LOCATION L0012792      VOLUME  439745.666 3758857.465 181.00
LOCATION L0012793      VOLUME  439737.076 3758857.425 181.00
LOCATION L0012794      VOLUME  439728.486 3758857.385 181.00
LOCATION L0012795      VOLUME  439719.896 3758857.345 181.00
LOCATION L0012796      VOLUME  439711.307 3758857.305 181.00
LOCATION L0012797      VOLUME  439702.717 3758857.265 181.00
LOCATION L0012798      VOLUME  439694.127 3758857.225 181.00
LOCATION L0012799      VOLUME  439685.537 3758857.184 181.00
LOCATION L0012800      VOLUME  439676.947 3758857.144 181.00
LOCATION L0012801      VOLUME  439668.357 3758857.104 181.00
LOCATION L0012802      VOLUME  439659.767 3758857.064 181.00
LOCATION L0012803      VOLUME  439651.177 3758857.024 181.00
LOCATION L0012804      VOLUME  439642.587 3758856.984 180.99
LOCATION L0012805      VOLUME  439633.997 3758856.944 180.90
LOCATION L0012806      VOLUME  439625.408 3758856.904 180.82
LOCATION L0012807      VOLUME  439616.818 3758856.863 180.73
LOCATION L0012808      VOLUME  439608.228 3758856.823 180.64

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		9775 Altitude BP		
LOCATION	L0012809	VOLUME	439599.638	3758856.783 180.55
LOCATION	L0012810	VOLUME	439591.048	3758856.743 180.46
LOCATION	L0012811	VOLUME	439582.458	3758856.703 180.37
LOCATION	L0012812	VOLUME	439573.868	3758856.663 180.28
LOCATION	L0012813	VOLUME	439565.278	3758856.623 180.20
LOCATION	L0012814	VOLUME	439556.688	3758856.582 180.18
LOCATION	L0012815	VOLUME	439548.098	3758856.542 180.16
LOCATION	L0012816	VOLUME	439539.508	3758856.502 180.13
LOCATION	L0012817	VOLUME	439530.919	3758856.462 180.11
LOCATION	L0012818	VOLUME	439522.329	3758856.422 180.09
LOCATION	L0012819	VOLUME	439513.739	3758856.382 180.06
LOCATION	L0012820	VOLUME	439505.149	3758856.342 180.04
LOCATION	L0012821	VOLUME	439496.559	3758856.301 180.02
LOCATION	L0012822	VOLUME	439487.969	3758856.261 180.00
LOCATION	L0012823	VOLUME	439479.379	3758856.221 180.00
LOCATION	L0012824	VOLUME	439470.789	3758856.181 180.00
LOCATION	L0012825	VOLUME	439462.199	3758856.141 180.00
LOCATION	L0012826	VOLUME	439453.609	3758856.101 180.00
LOCATION	L0012827	VOLUME	439445.019	3758856.061 180.00
LOCATION	L0012828	VOLUME	439436.430	3758856.020 180.00
LOCATION	L0012829	VOLUME	439427.840	3758855.980 180.00
LOCATION	L0012830	VOLUME	439419.250	3758855.940 180.00
LOCATION	L0012831	VOLUME	439410.660	3758855.900 180.00
LOCATION	L0012832	VOLUME	439402.070	3758855.860 180.00
LOCATION	L0012833	VOLUME	439393.480	3758855.820 180.00
LOCATION	L0012834	VOLUME	439384.890	3758855.780 180.00
LOCATION	L0012835	VOLUME	439376.300	3758855.739 180.00
LOCATION	L0012836	VOLUME	439367.710	3758855.699 180.00
LOCATION	L0012837	VOLUME	439359.120	3758855.659 180.00
LOCATION	L0012838	VOLUME	439350.531	3758855.619 180.00
LOCATION	L0012839	VOLUME	439341.941	3758855.579 180.00
LOCATION	L0012840	VOLUME	439333.351	3758855.539 180.00
LOCATION	L0012841	VOLUME	439324.761	3758855.499 180.00
LOCATION	L0012842	VOLUME	439316.171	3758855.458 180.00
LOCATION	L0012843	VOLUME	439307.581	3758855.418 180.00
LOCATION	L0012844	VOLUME	439298.991	3758855.378 180.00
LOCATION	L0012845	VOLUME	439290.401	3758855.338 180.00
LOCATION	L0012846	VOLUME	439281.811	3758855.298 180.00
LOCATION	L0012847	VOLUME	439273.221	3758855.258 180.00
LOCATION	L0012848	VOLUME	439264.631	3758855.218 180.00
LOCATION	L0012849	VOLUME	439256.042	3758855.177 179.97
LOCATION	L0012850	VOLUME	439247.452	3758855.137 179.88
LOCATION	L0012851	VOLUME	439238.862	3758855.097 179.79
LOCATION	L0012852	VOLUME	439230.272	3758855.057 179.70
LOCATION	L0012853	VOLUME	439221.682	3758855.017 179.60
LOCATION	L0012854	VOLUME	439213.092	3758854.977 179.51
LOCATION	L0012855	VOLUME	439204.502	3758854.937 179.41
LOCATION	L0012856	VOLUME	439195.912	3758854.897 179.32
LOCATION	L0012857	VOLUME	439187.322	3758854.856 179.23
LOCATION	L0012858	VOLUME	439178.732	3758854.816 179.19
LOCATION	L0012859	VOLUME	439170.143	3758854.776 179.28
LOCATION	L0012860	VOLUME	439161.553	3758854.736 179.37
LOCATION	L0012861	VOLUME	439152.963	3758854.697 179.47
LOCATION	L0012862	VOLUME	439144.373	3758854.657 179.56
LOCATION	L0012863	VOLUME	439135.783	3758854.617 179.66
LOCATION	L0012864	VOLUME	439127.193	3758854.578 179.75
LOCATION	L0012865	VOLUME	439118.603	3758854.538 179.84
LOCATION	L0012866	VOLUME	439110.013	3758854.499 179.94
LOCATION	L0012867	VOLUME	439101.423	3758854.459 180.00
LOCATION	L0012868	VOLUME	439092.833	3758854.420 180.00
LOCATION	L0012869	VOLUME	439084.243	3758854.380 180.00
LOCATION	L0012870	VOLUME	439075.654	3758854.341 180.00
LOCATION	L0012871	VOLUME	439067.064	3758854.301 180.00
LOCATION	L0012872	VOLUME	439058.474	3758854.262 180.00
LOCATION	L0012873	VOLUME	439049.884	3758854.222 180.00
LOCATION	L0012874	VOLUME	439041.294	3758854.183 180.00
LOCATION	L0012875	VOLUME	439032.704	3758854.143 180.00

				9775 Altitude BP
LOCATION	L0012876	VOLUME	439024.114	3758854.103 180.00
LOCATION	L0012877	VOLUME	439015.524	3758854.064 180.00
LOCATION	L0012878	VOLUME	439006.934	3758854.024 180.00
LOCATION	L0012879	VOLUME	438998.344	3758853.985 180.00
LOCATION	L0012880	VOLUME	438989.754	3758853.945 180.00
LOCATION	L0012881	VOLUME	438981.165	3758853.906 180.00
LOCATION	L0012882	VOLUME	438972.575	3758853.866 180.00
LOCATION	L0012883	VOLUME	438963.985	3758853.827 180.00
LOCATION	L0012884	VOLUME	438955.395	3758853.787 180.00
LOCATION	L0012885	VOLUME	438946.805	3758853.748 180.05
LOCATION	L0012886	VOLUME	438938.215	3758853.708 180.16
LOCATION	L0012887	VOLUME	438929.625	3758853.668 180.27
LOCATION	L0012888	VOLUME	438921.035	3758853.629 180.38
LOCATION	L0012889	VOLUME	438912.445	3758853.589 180.49
LOCATION	L0012890	VOLUME	438903.855	3758853.550 180.60
LOCATION	L0012891	VOLUME	438895.265	3758853.510 180.72
LOCATION	L0012892	VOLUME	438886.676	3758853.471 180.83
LOCATION	L0012893	VOLUME	438878.086	3758853.431 180.94
LOCATION	L0012894	VOLUME	438869.496	3758853.392 181.00
LOCATION	L0012895	VOLUME	438860.906	3758853.352 181.00
LOCATION	L0012896	VOLUME	438852.316	3758853.313 181.00
LOCATION	L0012897	VOLUME	438843.726	3758853.273 181.00
LOCATION	L0012898	VOLUME	438835.136	3758853.234 181.00
LOCATION	L0012899	VOLUME	438826.546	3758853.194 181.00
LOCATION	L0012900	VOLUME	438817.956	3758853.154 181.00
LOCATION	L0012901	VOLUME	438809.366	3758853.115 181.00
LOCATION	L0012902	VOLUME	438800.776	3758853.075 181.00
LOCATION	L0012903	VOLUME	438792.187	3758853.036 181.00
LOCATION	L0012904	VOLUME	438783.597	3758852.996 181.00
LOCATION	L0012905	VOLUME	438775.007	3758852.957 181.00
LOCATION	L0012906	VOLUME	438766.417	3758852.917 181.00
LOCATION	L0012907	VOLUME	438757.827	3758852.878 181.00
LOCATION	L0012908	VOLUME	438749.237	3758852.838 181.00
LOCATION	L0012909	VOLUME	438740.647	3758852.799 181.00
LOCATION	L0012910	VOLUME	438732.057	3758852.759 181.00
LOCATION	L0012911	VOLUME	438723.467	3758852.720 181.00
LOCATION	L0012912	VOLUME	438714.877	3758852.680 181.06
LOCATION	L0012913	VOLUME	438706.287	3758852.640 181.17
LOCATION	L0012914	VOLUME	438697.698	3758852.601 181.28
LOCATION	L0012915	VOLUME	438689.108	3758852.561 181.39
LOCATION	L0012916	VOLUME	438680.518	3758852.522 181.51
LOCATION	L0012917	VOLUME	438671.928	3758852.482 181.62
LOCATION	L0012918	VOLUME	438663.338	3758852.443 181.73
LOCATION	L0012919	VOLUME	438654.748	3758852.403 181.84
LOCATION	L0012920	VOLUME	438646.158	3758852.364 181.95
LOCATION	L0012921	VOLUME	438637.568	3758852.324 182.00
LOCATION	L0012922	VOLUME	438628.978	3758852.285 182.00
LOCATION	L0012923	VOLUME	438620.388	3758852.245 182.00
LOCATION	L0012924	VOLUME	438611.798	3758852.206 182.00
LOCATION	L0012925	VOLUME	438603.209	3758852.166 182.00
LOCATION	L0012926	VOLUME	438594.619	3758852.126 182.00
LOCATION	L0012927	VOLUME	438586.029	3758852.087 182.00
LOCATION	L0012928	VOLUME	438577.439	3758852.040 182.00
LOCATION	L0012929	VOLUME	438568.849	3758851.985 182.00
LOCATION	L0012930	VOLUME	438560.259	3758851.930 182.00
LOCATION	L0012931	VOLUME	438551.669	3758851.875 182.00
LOCATION	L0012932	VOLUME	438543.080	3758851.820 182.00
LOCATION	L0012933	VOLUME	438534.490	3758851.765 182.00
LOCATION	L0012934	VOLUME	438525.900	3758851.710 182.00
LOCATION	L0012935	VOLUME	438517.310	3758851.655 182.00
LOCATION	L0012936	VOLUME	438508.720	3758851.600 182.00
LOCATION	L0012937	VOLUME	438500.130	3758851.545 182.00
LOCATION	L0012938	VOLUME	438491.541	3758851.490 182.00
LOCATION	L0012939	VOLUME	438482.951	3758851.435 182.00
LOCATION	L0012940	VOLUME	438474.361	3758851.380 182.00
LOCATION	L0012941	VOLUME	438465.771	3758851.325 182.00
LOCATION	L0012942	VOLUME	438457.181	3758851.270 182.00

		9775 Altitude BP		
LOCATION	L0012943	VOLUME	438448.591	3758851.215 182.00
LOCATION	L0012944	VOLUME	438440.002	3758851.160 182.00
LOCATION	L0012945	VOLUME	438431.412	3758851.105 182.00
LOCATION	L0012946	VOLUME	438422.822	3758851.050 182.00
LOCATION	L0012947	VOLUME	438414.232	3758850.995 182.00
LOCATION	L0012948	VOLUME	438405.642	3758850.940 182.00
LOCATION	L0012949	VOLUME	438397.053	3758850.885 182.00
LOCATION	L0012950	VOLUME	438388.463	3758850.830 182.00
LOCATION	L0012951	VOLUME	438379.873	3758850.775 182.00
LOCATION	L0012952	VOLUME	438371.283	3758850.720 182.00
LOCATION	L0012953	VOLUME	438362.693	3758850.665 182.00
LOCATION	L0012954	VOLUME	438354.103	3758850.610 182.00
LOCATION	L0012955	VOLUME	438345.514	3758850.555 182.00
LOCATION	L0012956	VOLUME	438336.924	3758850.500 182.00
LOCATION	L0012957	VOLUME	438328.334	3758850.445 182.00
LOCATION	L0012958	VOLUME	438319.744	3758850.390 182.00
LOCATION	L0012959	VOLUME	438311.154	3758850.335 182.00
LOCATION	L0012960	VOLUME	438302.564	3758850.280 182.00
LOCATION	L0012961	VOLUME	438293.975	3758850.225 182.00
LOCATION	L0012962	VOLUME	438285.385	3758850.170 182.00
LOCATION	L0012963	VOLUME	438276.795	3758850.115 182.00
LOCATION	L0012964	VOLUME	438268.205	3758850.060 182.00
LOCATION	L0012965	VOLUME	438259.615	3758850.005 182.00
LOCATION	L0012966	VOLUME	438251.026	3758849.950 182.00
LOCATION	L0012967	VOLUME	438242.436	3758849.895 182.00
LOCATION	L0012968	VOLUME	438233.846	3758849.840 182.00
LOCATION	L0012969	VOLUME	438225.256	3758849.785 182.00
LOCATION	L0012970	VOLUME	438216.666	3758849.730 182.00
LOCATION	L0012971	VOLUME	438208.076	3758849.675 182.00
LOCATION	L0012972	VOLUME	438199.487	3758849.620 182.00
LOCATION	L0012973	VOLUME	438190.897	3758849.565 182.00
LOCATION	L0012974	VOLUME	438182.307	3758849.510 182.00
LOCATION	L0012975	VOLUME	438173.717	3758849.455 182.00
LOCATION	L0012976	VOLUME	438165.127	3758849.400 182.00
LOCATION	L0012977	VOLUME	438156.537	3758849.345 182.00
LOCATION	L0012978	VOLUME	438147.948	3758849.290 182.00
LOCATION	L0012979	VOLUME	438139.358	3758849.235 182.00
LOCATION	L0012980	VOLUME	438130.768	3758849.180 182.00
LOCATION	L0012981	VOLUME	438122.178	3758849.125 182.00
LOCATION	L0012982	VOLUME	438113.588	3758849.070 182.00
LOCATION	L0012983	VOLUME	438104.999	3758849.015 182.00
LOCATION	L0012984	VOLUME	438096.409	3758848.960 182.00
LOCATION	L0012985	VOLUME	438087.819	3758848.905 182.00
LOCATION	L0012986	VOLUME	438079.229	3758848.850 182.00
LOCATION	L0012987	VOLUME	438070.639	3758848.795 182.00
LOCATION	L0012988	VOLUME	438062.049	3758848.740 182.00
LOCATION	L0012989	VOLUME	438053.460	3758848.746 182.00
LOCATION	L0012990	VOLUME	438044.870	3758848.785 182.00
LOCATION	L0012991	VOLUME	438036.280	3758848.823 182.00
LOCATION	L0012992	VOLUME	438027.690	3758848.862 182.00
LOCATION	L0012993	VOLUME	438019.100	3758848.901 182.00
LOCATION	L0012994	VOLUME	438010.510	3758848.939 182.00
LOCATION	L0012995	VOLUME	438001.920	3758848.978 182.00
LOCATION	L0012996	VOLUME	437993.330	3758849.017 182.00
LOCATION	L0012997	VOLUME	437984.740	3758849.055 182.00
LOCATION	L0012998	VOLUME	437976.150	3758849.094 182.00
LOCATION	L0012999	VOLUME	437967.560	3758849.133 182.00
LOCATION	L0013000	VOLUME	437958.970	3758849.171 182.00
LOCATION	L0013001	VOLUME	437950.381	3758849.210 182.00
LOCATION	L0013002	VOLUME	437941.791	3758849.249 182.00
LOCATION	L0013003	VOLUME	437933.201	3758849.288 182.00
LOCATION	L0013004	VOLUME	437924.611	3758849.326 182.00
LOCATION	L0013005	VOLUME	437916.021	3758849.365 182.00
LOCATION	L0013006	VOLUME	437907.431	3758849.414 182.00
LOCATION	L0013007	VOLUME	437898.841	3758849.482 182.00
LOCATION	L0013008	VOLUME	437890.252	3758849.549 182.00
LOCATION	L0013009	VOLUME	437881.662	3758849.617 182.00

				9775 Altitude BP
LOCATION	L0013010	VOLUME	437873.072	3758849.685 182.00
LOCATION	L0013011	VOLUME	437864.482	3758849.753 182.00
LOCATION	L0013012	VOLUME	437855.893	3758849.820 182.00
LOCATION	L0013013	VOLUME	437847.303	3758849.888 182.00
LOCATION	L0013014	VOLUME	437838.713	3758849.956 182.00
LOCATION	L0013015	VOLUME	437830.123	3758850.024 182.00
LOCATION	L0013016	VOLUME	437821.534	3758850.092 182.00
LOCATION	L0013017	VOLUME	437812.944	3758850.159 182.00
LOCATION	L0013018	VOLUME	437804.354	3758850.227 182.00
LOCATION	L0013019	VOLUME	437795.765	3758850.295 182.00
LOCATION	L0013020	VOLUME	437787.175	3758850.363 182.00
LOCATION	L0013021	VOLUME	437778.585	3758850.430 182.00
LOCATION	L0013022	VOLUME	437769.995	3758850.498 182.00
LOCATION	L0013023	VOLUME	437761.406	3758850.566 182.00
LOCATION	L0013024	VOLUME	437752.816	3758850.634 182.00
LOCATION	L0013025	VOLUME	437744.226	3758850.701 182.00
LOCATION	L0013026	VOLUME	437735.636	3758850.769 182.00
LOCATION	L0013027	VOLUME	437727.047	3758850.837 182.00
LOCATION	L0013028	VOLUME	437718.457	3758850.905 182.00
LOCATION	L0013029	VOLUME	437709.867	3758850.973 182.00
LOCATION	L0013030	VOLUME	437701.277	3758851.040 182.00
LOCATION	L0013031	VOLUME	437692.688	3758851.108 182.00
LOCATION	L0013032	VOLUME	437684.098	3758851.176 182.00
LOCATION	L0013033	VOLUME	437675.508	3758851.244 182.00
LOCATION	L0013034	VOLUME	437666.919	3758851.311 182.00
LOCATION	L0013035	VOLUME	437658.329	3758851.379 182.00
LOCATION	L0013036	VOLUME	437649.739	3758851.447 182.00
LOCATION	L0013037	VOLUME	437641.149	3758851.515 182.00
LOCATION	L0013038	VOLUME	437632.560	3758851.582 182.00
LOCATION	L0013039	VOLUME	437623.970	3758851.650 182.00
LOCATION	L0013040	VOLUME	437615.380	3758851.718 182.00
LOCATION	L0013041	VOLUME	437606.790	3758851.786 182.00
LOCATION	L0013042	VOLUME	437598.201	3758851.854 182.00
LOCATION	L0013043	VOLUME	437589.611	3758851.921 182.00
LOCATION	L0013044	VOLUME	437581.021	3758851.989 182.00
LOCATION	L0013045	VOLUME	437572.431	3758852.057 182.00
LOCATION	L0013046	VOLUME	437563.842	3758852.125 182.00
LOCATION	L0013047	VOLUME	437555.252	3758852.192 182.00
LOCATION	L0013048	VOLUME	437546.662	3758852.260 182.00
LOCATION	L0013049	VOLUME	437538.073	3758852.328 182.00
LOCATION	L0013050	VOLUME	437529.483	3758852.396 182.00
LOCATION	L0013051	VOLUME	437520.893	3758852.463 182.00
LOCATION	L0013052	VOLUME	437512.303	3758852.531 182.00
LOCATION	L0013053	VOLUME	437503.714	3758852.599 182.00
LOCATION	L0013054	VOLUME	437495.124	3758852.667 182.00
LOCATION	L0013055	VOLUME	437486.534	3758852.735 182.00
LOCATION	L0013056	VOLUME	437477.944	3758852.802 182.00
LOCATION	L0013057	VOLUME	437469.355	3758852.870 182.00
LOCATION	L0013058	VOLUME	437460.765	3758852.938 182.00
LOCATION	L0013059	VOLUME	437452.175	3758853.006 182.00
LOCATION	L0013060	VOLUME	437443.585	3758853.073 182.00
LOCATION	L0013061	VOLUME	437434.996	3758853.141 182.00
LOCATION	L0013062	VOLUME	437426.406	3758853.209 182.00
LOCATION	L0013063	VOLUME	437417.816	3758853.277 182.00
LOCATION	L0013064	VOLUME	437409.227	3758853.344 182.00
LOCATION	L0013065	VOLUME	437400.637	3758853.412 182.00
LOCATION	L0013066	VOLUME	437392.047	3758853.480 182.00
LOCATION	L0013067	VOLUME	437383.457	3758853.548 182.00
LOCATION	L0013068	VOLUME	437374.868	3758853.616 182.00
LOCATION	L0013069	VOLUME	437366.278	3758853.683 182.00
LOCATION	L0013070	VOLUME	437357.688	3758853.751 182.00
LOCATION	L0013071	VOLUME	437349.098	3758853.819 182.00
LOCATION	L0013072	VOLUME	437340.509	3758853.887 182.00
LOCATION	L0013073	VOLUME	437331.919	3758853.954 182.00
LOCATION	L0013074	VOLUME	437323.329	3758854.022 182.00
LOCATION	L0013075	VOLUME	437314.739	3758854.090 182.00
LOCATION	L0013076	VOLUME	437306.150	3758854.158 182.00

9775 Altitude BP

LOCATION	L0013077	VOLUME	437297.560	3758854.225	182.00
LOCATION	L0013078	VOLUME	437288.970	3758854.293	182.00
LOCATION	L0013079	VOLUME	437280.381	3758854.361	182.00
LOCATION	L0013080	VOLUME	437271.791	3758854.429	182.00
LOCATION	L0013081	VOLUME	437263.201	3758854.497	182.00
LOCATION	L0013082	VOLUME	437254.611	3758854.564	182.00
LOCATION	L0013083	VOLUME	437246.022	3758854.632	182.00
LOCATION	L0013084	VOLUME	437237.432	3758854.700	182.00
LOCATION	L0013085	VOLUME	437228.895	3758854.164	182.00
LOCATION	L0013086	VOLUME	437220.447	3758852.610	182.00
LOCATION	L0013087	VOLUME	437211.998	3758851.056	182.00
LOCATION	L0013088	VOLUME	437203.550	3758849.502	182.00
LOCATION	L0013089	VOLUME	437195.102	3758847.949	182.00
LOCATION	L0013090	VOLUME	437186.653	3758846.395	182.00
LOCATION	L0013091	VOLUME	437178.205	3758844.841	182.00
LOCATION	L0013092	VOLUME	437170.425	3758841.677	182.00
LOCATION	L0013093	VOLUME	437163.363	3758836.788	182.00
LOCATION	L0013094	VOLUME	437156.300	3758831.898	182.00
LOCATION	L0013095	VOLUME	437149.238	3758827.009	182.00

** END OF LINE VOLUME SOURCE ID = SLINE31

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE32

** DESCRSRC 15% OFF-SITE TRAVEL ON EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00002695

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 439885.567, 3758855.383, 181.00, 3.49, 4.00

** 439885.567, 3758053.808, 177.00, 3.49, 4.00

**

LOCATION	L0011546	VOLUME	439885.567	3758851.088	181.00
LOCATION	L0011547	VOLUME	439885.567	3758842.498	181.00
LOCATION	L0011548	VOLUME	439885.567	3758833.908	181.00
LOCATION	L0011549	VOLUME	439885.567	3758825.318	181.00
LOCATION	L0011550	VOLUME	439885.567	3758816.728	181.00
LOCATION	L0011551	VOLUME	439885.567	3758808.138	181.00
LOCATION	L0011552	VOLUME	439885.567	3758799.548	181.00
LOCATION	L0011553	VOLUME	439885.567	3758790.958	181.00
LOCATION	L0011554	VOLUME	439885.567	3758782.368	181.00
LOCATION	L0011555	VOLUME	439885.567	3758773.778	181.00
LOCATION	L0011556	VOLUME	439885.567	3758765.188	181.00
LOCATION	L0011557	VOLUME	439885.567	3758756.598	181.00
LOCATION	L0011558	VOLUME	439885.567	3758748.008	181.00
LOCATION	L0011559	VOLUME	439885.567	3758739.418	180.96
LOCATION	L0011560	VOLUME	439885.567	3758730.828	180.87
LOCATION	L0011561	VOLUME	439885.567	3758722.238	180.77
LOCATION	L0011562	VOLUME	439885.567	3758713.648	180.68
LOCATION	L0011563	VOLUME	439885.567	3758705.058	180.59
LOCATION	L0011564	VOLUME	439885.567	3758696.468	180.49
LOCATION	L0011565	VOLUME	439885.567	3758687.878	180.40
LOCATION	L0011566	VOLUME	439885.567	3758679.288	180.31
LOCATION	L0011567	VOLUME	439885.567	3758670.698	180.22
LOCATION	L0011568	VOLUME	439885.567	3758662.108	180.12
LOCATION	L0011569	VOLUME	439885.567	3758653.518	180.03
LOCATION	L0011570	VOLUME	439885.567	3758644.928	180.00
LOCATION	L0011571	VOLUME	439885.567	3758636.338	180.00
LOCATION	L0011572	VOLUME	439885.567	3758627.748	180.00
LOCATION	L0011573	VOLUME	439885.567	3758619.158	180.00
LOCATION	L0011574	VOLUME	439885.567	3758610.568	180.00
LOCATION	L0011575	VOLUME	439885.567	3758601.978	180.00
LOCATION	L0011576	VOLUME	439885.567	3758593.388	180.00
LOCATION	L0011577	VOLUME	439885.567	3758584.798	180.00
LOCATION	L0011578	VOLUME	439885.567	3758576.208	180.00

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LOCATION	L0011579	VOLUME	439885.567	3758567.618	180.00
LOCATION	L0011580	VOLUME	439885.567	3758559.028	180.00
LOCATION	L0011581	VOLUME	439885.567	3758550.438	179.91
LOCATION	L0011582	VOLUME	439885.567	3758541.848	179.82
LOCATION	L0011583	VOLUME	439885.567	3758533.258	179.73
LOCATION	L0011584	VOLUME	439885.567	3758524.668	179.64
LOCATION	L0011585	VOLUME	439885.567	3758516.078	179.54
LOCATION	L0011586	VOLUME	439885.567	3758507.488	179.45
LOCATION	L0011587	VOLUME	439885.567	3758498.898	179.36
LOCATION	L0011588	VOLUME	439885.567	3758490.308	179.26
LOCATION	L0011589	VOLUME	439885.567	3758481.718	179.17
LOCATION	L0011590	VOLUME	439885.567	3758473.128	179.08
LOCATION	L0011591	VOLUME	439885.567	3758464.538	179.00
LOCATION	L0011592	VOLUME	439885.567	3758455.948	179.00
LOCATION	L0011593	VOLUME	439885.567	3758447.358	179.00
LOCATION	L0011594	VOLUME	439885.567	3758438.768	179.00
LOCATION	L0011595	VOLUME	439885.567	3758430.178	179.00
LOCATION	L0011596	VOLUME	439885.567	3758421.588	179.00
LOCATION	L0011597	VOLUME	439885.567	3758412.998	179.00
LOCATION	L0011598	VOLUME	439885.567	3758404.408	179.00
LOCATION	L0011599	VOLUME	439885.567	3758395.818	179.00
LOCATION	L0011600	VOLUME	439885.567	3758387.228	179.00
LOCATION	L0011601	VOLUME	439885.567	3758378.638	179.00
LOCATION	L0011602	VOLUME	439885.567	3758370.048	178.96
LOCATION	L0011603	VOLUME	439885.567	3758361.458	178.87
LOCATION	L0011604	VOLUME	439885.567	3758352.868	178.78
LOCATION	L0011605	VOLUME	439885.567	3758344.278	178.68
LOCATION	L0011606	VOLUME	439885.567	3758335.688	178.59
LOCATION	L0011607	VOLUME	439885.567	3758327.098	178.50
LOCATION	L0011608	VOLUME	439885.567	3758318.508	178.40
LOCATION	L0011609	VOLUME	439885.567	3758309.918	178.31
LOCATION	L0011610	VOLUME	439885.567	3758301.328	178.22
LOCATION	L0011611	VOLUME	439885.567	3758292.738	178.13
LOCATION	L0011612	VOLUME	439885.567	3758284.148	178.03
LOCATION	L0011613	VOLUME	439885.567	3758275.558	178.00
LOCATION	L0011614	VOLUME	439885.567	3758266.968	178.00
LOCATION	L0011615	VOLUME	439885.567	3758258.378	178.00
LOCATION	L0011616	VOLUME	439885.567	3758249.788	178.00
LOCATION	L0011617	VOLUME	439885.567	3758241.198	178.00
LOCATION	L0011618	VOLUME	439885.567	3758232.608	178.00
LOCATION	L0011619	VOLUME	439885.567	3758224.018	178.00
LOCATION	L0011620	VOLUME	439885.567	3758215.428	178.00
LOCATION	L0011621	VOLUME	439885.567	3758206.838	178.00
LOCATION	L0011622	VOLUME	439885.567	3758198.248	178.00
LOCATION	L0011623	VOLUME	439885.567	3758189.658	178.00
LOCATION	L0011624	VOLUME	439885.567	3758181.068	177.92
LOCATION	L0011625	VOLUME	439885.567	3758172.478	177.82
LOCATION	L0011626	VOLUME	439885.567	3758163.888	177.73
LOCATION	L0011627	VOLUME	439885.567	3758155.298	177.64
LOCATION	L0011628	VOLUME	439885.567	3758146.708	177.54
LOCATION	L0011629	VOLUME	439885.567	3758138.118	177.45
LOCATION	L0011630	VOLUME	439885.567	3758129.528	177.36
LOCATION	L0011631	VOLUME	439885.567	3758120.938	177.27
LOCATION	L0011632	VOLUME	439885.567	3758112.348	177.17
LOCATION	L0011633	VOLUME	439885.567	3758103.758	177.08
LOCATION	L0011634	VOLUME	439885.567	3758095.168	177.00
LOCATION	L0011635	VOLUME	439885.567	3758086.578	177.00
LOCATION	L0011636	VOLUME	439885.567	3758077.988	177.00
LOCATION	L0011637	VOLUME	439885.567	3758069.398	177.00
LOCATION	L0011638	VOLUME	439885.567	3758060.808	177.00

** END OF LINE VOLUME SOURCE ID = SLINE32

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE33

** DESCRSRC 25% OFF-SITE TRAVEL ON EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

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** CONFIGURATION = ADJACENT
 ** EMISSION RATE = 0.00004882
 ** VERTICAL DIMENSION = 6.99
 ** SZINIT = 3.25
 ** NODES = 4

** 439889.281, 3758045.583, 177.00, 3.49, 4.00
 ** 439885.083, 3757504.684, 176.00, 3.49, 4.00
 ** 439900.724, 3757367.803, 176.00, 3.49, 4.00
 ** 439906.192, 3757175.225, 176.00, 3.49, 4.00

LOCATION	VOLUME	Altitude	BP
LOCATION L0011639	VOLUME	439889.248	3758041.288 177.00
LOCATION L0011640	VOLUME	439889.181	3758032.698 177.00
LOCATION L0011641	VOLUME	439889.115	3758024.109 177.00
LOCATION L0011642	VOLUME	439889.048	3758015.519 177.00
LOCATION L0011643	VOLUME	439888.981	3758006.929 177.00
LOCATION L0011644	VOLUME	439888.915	3757998.339 176.94
LOCATION L0011645	VOLUME	439888.848	3757989.750 176.85
LOCATION L0011646	VOLUME	439888.781	3757981.160 176.75
LOCATION L0011647	VOLUME	439888.715	3757972.570 176.66
LOCATION L0011648	VOLUME	439888.648	3757963.980 176.57
LOCATION L0011649	VOLUME	439888.581	3757955.391 176.47
LOCATION L0011650	VOLUME	439888.515	3757946.801 176.38
LOCATION L0011651	VOLUME	439888.448	3757938.211 176.29
LOCATION L0011652	VOLUME	439888.381	3757929.621 176.20
LOCATION L0011653	VOLUME	439888.314	3757921.032 176.10
LOCATION L0011654	VOLUME	439888.248	3757912.442 176.01
LOCATION L0011655	VOLUME	439888.181	3757903.852 176.00
LOCATION L0011656	VOLUME	439888.114	3757895.262 176.00
LOCATION L0011657	VOLUME	439888.048	3757886.673 176.00
LOCATION L0011658	VOLUME	439887.981	3757878.083 176.00
LOCATION L0011659	VOLUME	439887.914	3757869.493 176.00
LOCATION L0011660	VOLUME	439887.848	3757860.904 176.00
LOCATION L0011661	VOLUME	439887.781	3757852.314 176.00
LOCATION L0011662	VOLUME	439887.714	3757843.724 176.00
LOCATION L0011663	VOLUME	439887.648	3757835.134 176.00
LOCATION L0011664	VOLUME	439887.581	3757826.545 176.00
LOCATION L0011665	VOLUME	439887.514	3757817.955 176.00
LOCATION L0011666	VOLUME	439887.448	3757809.365 176.00
LOCATION L0011667	VOLUME	439887.381	3757800.775 176.00
LOCATION L0011668	VOLUME	439887.314	3757792.186 176.00
LOCATION L0011669	VOLUME	439887.248	3757783.596 176.00
LOCATION L0011670	VOLUME	439887.181	3757775.006 176.00
LOCATION L0011671	VOLUME	439887.114	3757766.416 176.00
LOCATION L0011672	VOLUME	439887.048	3757757.827 176.00
LOCATION L0011673	VOLUME	439886.981	3757749.237 176.00
LOCATION L0011674	VOLUME	439886.914	3757740.647 176.00
LOCATION L0011675	VOLUME	439886.848	3757732.057 176.00
LOCATION L0011676	VOLUME	439886.781	3757723.468 176.00
LOCATION L0011677	VOLUME	439886.714	3757714.878 176.00
LOCATION L0011678	VOLUME	439886.648	3757706.288 176.00
LOCATION L0011679	VOLUME	439886.581	3757697.698 176.00
LOCATION L0011680	VOLUME	439886.514	3757689.109 176.00
LOCATION L0011681	VOLUME	439886.448	3757680.519 176.00
LOCATION L0011682	VOLUME	439886.381	3757671.929 176.00
LOCATION L0011683	VOLUME	439886.314	3757663.339 176.00
LOCATION L0011684	VOLUME	439886.248	3757654.750 176.00
LOCATION L0011685	VOLUME	439886.181	3757646.160 176.00
LOCATION L0011686	VOLUME	439886.114	3757637.570 176.00
LOCATION L0011687	VOLUME	439886.047	3757628.981 176.00
LOCATION L0011688	VOLUME	439885.981	3757620.391 176.00
LOCATION L0011689	VOLUME	439885.914	3757611.801 176.00
LOCATION L0011690	VOLUME	439885.847	3757603.211 176.00
LOCATION L0011691	VOLUME	439885.781	3757594.622 176.00
LOCATION L0011692	VOLUME	439885.714	3757586.032 176.00
LOCATION L0011693	VOLUME	439885.647	3757577.442 176.00
LOCATION L0011694	VOLUME	439885.581	3757568.852 176.00
LOCATION L0011695	VOLUME	439885.514	3757560.263 176.00

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LOCATION	L0011696	VOLUME	439885.447	3757551.673	176.00
LOCATION	L0011697	VOLUME	439885.381	3757543.083	176.00
LOCATION	L0011698	VOLUME	439885.314	3757534.493	176.00
LOCATION	L0011699	VOLUME	439885.247	3757525.904	176.00
LOCATION	L0011700	VOLUME	439885.181	3757517.314	176.00
LOCATION	L0011701	VOLUME	439885.114	3757508.724	176.00
LOCATION	L0011702	VOLUME	439885.599	3757500.164	176.00
LOCATION	L0011703	VOLUME	439886.575	3757491.629	176.00
LOCATION	L0011704	VOLUME	439887.550	3757483.095	176.00
LOCATION	L0011705	VOLUME	439888.525	3757474.560	176.00
LOCATION	L0011706	VOLUME	439889.500	3757466.026	176.00
LOCATION	L0011707	VOLUME	439890.475	3757457.491	176.00
LOCATION	L0011708	VOLUME	439891.451	3757448.957	176.00
LOCATION	L0011709	VOLUME	439892.426	3757440.422	176.00
LOCATION	L0011710	VOLUME	439893.401	3757431.888	176.00
LOCATION	L0011711	VOLUME	439894.376	3757423.354	176.00
LOCATION	L0011712	VOLUME	439895.352	3757414.819	176.00
LOCATION	L0011713	VOLUME	439896.327	3757406.285	176.00
LOCATION	L0011714	VOLUME	439897.302	3757397.750	176.00
LOCATION	L0011715	VOLUME	439898.277	3757389.216	176.00
LOCATION	L0011716	VOLUME	439899.253	3757380.681	176.00
LOCATION	L0011717	VOLUME	439900.228	3757372.147	176.00
LOCATION	L0011718	VOLUME	439900.844	3757363.587	176.00
LOCATION	L0011719	VOLUME	439901.088	3757355.000	176.00
LOCATION	L0011720	VOLUME	439901.331	3757346.414	176.00
LOCATION	L0011721	VOLUME	439901.575	3757337.827	176.00
LOCATION	L0011722	VOLUME	439901.819	3757329.241	176.00
LOCATION	L0011723	VOLUME	439902.063	3757320.654	176.00
LOCATION	L0011724	VOLUME	439902.307	3757312.068	176.00
LOCATION	L0011725	VOLUME	439902.550	3757303.481	176.00
LOCATION	L0011726	VOLUME	439902.794	3757294.894	176.00
LOCATION	L0011727	VOLUME	439903.038	3757286.308	176.00
LOCATION	L0011728	VOLUME	439903.282	3757277.721	176.00
LOCATION	L0011729	VOLUME	439903.525	3757269.135	176.00
LOCATION	L0011730	VOLUME	439903.769	3757260.548	176.00
LOCATION	L0011731	VOLUME	439904.013	3757251.962	176.00
LOCATION	L0011732	VOLUME	439904.257	3757243.375	176.00
LOCATION	L0011733	VOLUME	439904.501	3757234.789	176.00
LOCATION	L0011734	VOLUME	439904.744	3757226.202	176.00
LOCATION	L0011735	VOLUME	439904.988	3757217.616	176.00
LOCATION	L0011736	VOLUME	439905.232	3757209.029	176.00
LOCATION	L0011737	VOLUME	439905.476	3757200.442	176.00
LOCATION	L0011738	VOLUME	439905.719	3757191.856	176.00
LOCATION	L0011739	VOLUME	439905.963	3757183.269	176.00

** END OF LINE VOLUME SOURCE ID = SLINE33

** SOURCE PARAMETERS **

** LINE VOLUME SOURCE ID = SLINE1

SRCPARAM	L0009686	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009687	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009688	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009689	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009690	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009691	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009692	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009693	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009694	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009695	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009696	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009697	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009698	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009699	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009700	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009701	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009702	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009703	0.000001242	3.49	4.00	3.25
SRCPARAM	L0009704	0.000001242	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE2

SRCPARAM	L0009705	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009706	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009707	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009708	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009709	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009710	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009711	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009712	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009713	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009714	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009715	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009716	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009717	0.000001811	3.49	4.00	3.25
SRCPARAM	L0009718	0.000001811	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE3

SRCPARAM	L0009719	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009720	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009721	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009722	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009723	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009724	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009725	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009726	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009727	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009728	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009729	0.000001384	3.49	4.00	3.25
SRCPARAM	L0009730	0.000001384	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE4

SRCPARAM	L0009731	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009732	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009733	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009734	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009735	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009736	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009737	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009738	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009739	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009740	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009741	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009742	0.000001829	3.49	4.00	3.25
SRCPARAM	L0009743	0.000001829	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE5

SRCPARAM	L0009744	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009745	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009746	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009747	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009748	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009749	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009750	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009751	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009752	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009753	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009754	0.000002229	3.49	4.00	3.25
SRCPARAM	L0009755	0.000002229	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE6

SRCPARAM	L0009756	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009757	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009758	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009759	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009760	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009761	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009762	0.000001408	3.49	4.00	3.25

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SRCPARAM	L0009763	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009764	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009765	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009766	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009767	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009768	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009769	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009770	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009771	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009772	0.000001408	3.49	4.00	3.25
SRCPARAM	L0009773	0.000001408	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE7

SRCPARAM	L0009774	0.000001989	3.49	4.00	3.25
SRCPARAM	L0009775	0.000001989	3.49	4.00	3.25
SRCPARAM	L0009776	0.000001989	3.49	4.00	3.25
SRCPARAM	L0009777	0.000001989	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE8

SRCPARAM	L0009778	0.000001989	3.49	4.00	3.25
SRCPARAM	L0009779	0.000001989	3.49	4.00	3.25
SRCPARAM	L0009780	0.000001989	3.49	4.00	3.25
SRCPARAM	L0009781	0.000001989	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE9

SRCPARAM	L0009782	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009783	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009784	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009785	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009786	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009787	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009788	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009789	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009790	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009791	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009792	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009793	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009794	0.0000005121	3.49	3.86	3.25
SRCPARAM	L0009795	0.0000005121	3.49	3.86	3.25

**

** LINE VOLUME SOURCE ID = SLINE10

SRCPARAM	L0009796	0.000002185	3.49	4.00	3.25
SRCPARAM	L0009797	0.000002185	3.49	4.00	3.25
SRCPARAM	L0009798	0.000002185	3.49	4.00	3.25
SRCPARAM	L0009799	0.000002185	3.49	4.00	3.25
SRCPARAM	L0009800	0.000002185	3.49	4.00	3.25
SRCPARAM	L0009801	0.000002185	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE11

SRCPARAM	L0009802	0.000003278	3.49	4.00	3.25
SRCPARAM	L0009803	0.000003278	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE12

SRCPARAM	L0009804	0.000001639	3.49	4.00	3.25
SRCPARAM	L0009805	0.000001639	3.49	4.00	3.25
SRCPARAM	L0009806	0.000001639	3.49	4.00	3.25
SRCPARAM	L0009807	0.000001639	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE13

SRCPARAM	L0009808	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009809	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009810	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009811	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009812	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009813	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009814	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0009815	0.0000009407	3.49	4.00	3.25

SRCPARAM	L0010041	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010042	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010043	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010044	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010045	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010046	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010047	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010048	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010049	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010050	0.000000605	3.49	4.00	3.25
SRCPARAM	L0010051	0.000000605	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE14
```

SRCPARAM	L0011740	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011741	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011742	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011743	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011744	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011745	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011746	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011747	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011748	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011749	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011750	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011751	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011752	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011753	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011754	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011755	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011756	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011757	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011758	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011759	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011760	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011761	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011762	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011763	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011764	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011765	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011766	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011767	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011768	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011769	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011770	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011771	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011772	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011773	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011774	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0011775	0.0000003642	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE15
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[illegible]

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** LINE VOLUME SOURCE ID = SLINE16
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SRCPARAM	L0011838	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011839	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011840	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011841	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011842	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011843	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011844	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011845	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011846	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011847	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011848	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011849	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011850	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011851	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011852	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011853	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011854	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011855	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0011856	0.0000002504	3.49	4.00	3.25

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**	SRCPARAM	L0011857	0.0000002504	3.49	4.00	3.25

**	LINE VOLUME SOURCE	ID = SLINE17				
SRCPARAM	L0011858	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011859	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011860	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011861	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011862	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011863	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011864	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011865	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011866	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011867	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011868	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011869	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011870	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011871	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011872	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011873	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011874	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011875	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011876	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011877	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011878	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011879	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011880	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011881	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011882	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011883	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011884	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011885	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011886	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011887	0.0000003661	3.49	4.00	3.25	
SRCPARAM	L0011888	0.0000003661	3.49	4.00	3.25	

**	LINE VOLUME SOURCE	ID = SLINE18				
SRCPARAM	L0011889	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011890	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011891	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011892	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011893	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011894	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011895	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011896	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011897	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011898	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011899	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011900	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011901	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011902	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011903	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011904	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011905	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011906	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011907	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011908	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011909	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011910	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011911	0.0000004119	3.49	4.00	3.25	
SRCPARAM	L0011912	0.0000004119	3.49	4.00	3.25	

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**	SRCPARAM	L0011920	0.0000004119	3.49	4.00	3.25

**	LINE VOLUME SOURCE	ID = SLINE19				
SRCPARAM	L0011921	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011922	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011923	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011924	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011925	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011926	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011927	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011928	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011929	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011930	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011931	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011932	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011933	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011934	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011935	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011936	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011937	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011938	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011939	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011940	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011941	0.0000003966	3.49	4.00	3.25	
SRCPARAM	L0011942	0.0000003966	3.49	4.00	3.25	

**	LINE VOLUME SOURCE	ID = SLINE20				
SRCPARAM	L0010255	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010256	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010257	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010258	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010259	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010260	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010261	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010262	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010263	0.0000002358	3.49	4.00	3.25	
SRCPARAM	L0010264	0.0000002358	3.49	4.00	3.25	

**	LINE VOLUME SOURCE	ID = SLINE21				
SRCPARAM	L0010265	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010266	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010267	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010268	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010269	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010270	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010271	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010272	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010273	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010274	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010275	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010276	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010277	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010278	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010279	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010280	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010281	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010282	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010283	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010284	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010285	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010286	0.0000001116	3.49	4.00	3.25	
SRCPARAM	L0010287					

SRCPARAM L0010293	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010294	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010295	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010296	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010297	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010298	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010299	0.0000001116	3.49	4.00	3.25
SRCPARAM L0010300	0.0000001116	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE22
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SRCPARAM	L0010301	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010302	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010303	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010304	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010305	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010306	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010307	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010308	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010309	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010310	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010311	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010312	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010313	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010314	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010315	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010316	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0010317	0.0000004006	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE24
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SRCPARAM	L0011981	0.0000008607	3.49	4.00	3.25
SRCPARAM	L0011982	0.0000008607	3.49	4.00	3.25
SRCPARAM	L0011983	0.0000008607	3.49	4.00	3.25
SRCPARAM	L0011984	0.0000008607	3.49	4.00	3.25
SRCPARAM	L0011985	0.0000008607	3.49	4.00	3.25
SRCPARAM	L0011986	0.0000008607	3.49	4.00	3.25
SRCPARAM	L0011987	0.0000008607	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE25
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SRCPARAM	L0011988	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011989	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011990	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011991	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011992	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011993	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011994	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011995	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011996	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011997	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011998	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0011999	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012000	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012001	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012002	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012003	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012004	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012005	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012006	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012007	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012008	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012009	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012010	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012011	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012012	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012013	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012014	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012015	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012016	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012017	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012018	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012019	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012020	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012021	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012022	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012023	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012024	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012025	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012026	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0012027	0.0000002855	3.49	4.00	3.25

```
** LINE VOLUME SOURCE ID = SLINE26
```

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9775 Altitude BP

SRCPARAM	L0012044	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012045	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012046	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012047	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012048	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012049	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012050	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012051	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012052	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012053	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012054	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012055	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012056	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012057	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012058	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012059	0.0000006697	3.49	4.00	3.25
SRCPARAM	L0012060	0.0000006697	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE27

[illegible]

SRCPARAM	L0012109	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012110	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012111	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012112	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012113	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012114	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012115	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012116	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012117	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012118	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012119	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012120	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012121	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012122	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012123	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012124	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012125	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012126	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012127	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012128	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012129	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012130	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012131	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012132	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012133	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012134	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012135	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012136	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012137	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012138	0.000001543	3.49	4.00	3.25
SRCPARAM	L0012139	0.000001543	3.49	4.00	3.25

```
** LINE VOLUME SOURCE ID = SLINE28
```

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9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

**

```
** LINE VOLUME SOURCE ID = SLINE29
```

SRCPARAM L0010761	0.0000002874	3.49	4.00	3.25
SRCPARAM L0010762	0.0000002874	3.49	4.00	3.25
SRCPARAM L0010763	0.0000002874	3.49	4.00	3.25
SRCPARAM L0010764	0.0000002874	3.49	4.00	3.25

9775 Altitude BP

[illegible]

**

** LINE VOLUME SOURCE ID = SLINE30

SRCPARAM	L0012369	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012370	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012371	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012372	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012373	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012374	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012375	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012376	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012377	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012378	0.0000008669	3.49	4.00	3.25
SRCPARAM	L0012379	0.0000008669	3.49	4.00	3.25

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

**

```
** LINE VOLUME SOURCE ID = SLINE31
```

SRCPARAM L0012777	0.0000004809	3.49	4.00	3.25
SRCPARAM L0012778	0.0000004809	3.49	4.00	3.25
SRCPARAM L0012779	0.0000004809	3.49	4.00	3.25

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

```
** LINE VOLUME SOURCE ID = SLINE32
```

SRCPARAM	L0011546	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011547	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011548	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011549	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011550	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011551	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011552	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011553	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011554	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011555	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011556	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011557	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011558	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011559	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011560	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011561	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011562	0.0000002898	3.49	4.00	3.25

9775 Altitude BP

[illegible]

SRCPARAM	L0011630	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011631	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011632	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011633	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011634	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011635	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011636	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011637	0.0000002898	3.49	4.00	3.25
SRCPARAM	L0011638	0.0000002898	3.49	4.00	3.25

```
** LINE VOLUME SOURCE ID = SLINE33
```

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9775 Altitude BP

SRCPARAM	L0011695	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011696	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011697	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011698	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011699	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011700	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011701	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011702	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011703	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011704	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011705	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011706	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011707	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011708	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011709	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011710	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011711	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011712	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011713	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011714	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011715	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011716	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011717	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011718	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011719	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011720	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011721	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011722	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011723	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011724	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011725	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011726	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011727	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011728	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011729	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011730	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011731	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011732	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011733	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011734	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011735	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011736	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011737	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011738	0.0000004834	3.49	4.00	3.25
SRCPARAM	L0011739	0.0000004834	3.49	4.00	3.25

**

 URBANSRC ALL
 SRCGROUP ALL

SO FINISHED

**

** AERMOD RECEPTOR PATHWAY

**

**

RE STARTING

INCLUDED "9775 ALTITUDE BP.ROU"

RE FINISHED

**

** AERMOD METEOROLOGY PATHWAY

**

**

ME STARTING

SURFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC

PROFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL

9775 Altitude BP

SURFDATA 3179 2012
UAIRDATA 3190 2012
PROFBASE 198.0 METERS
ME FINISHED

**

** AERMOD OUTPUT PATHWAY

**
**

OU STARTING
** AUTO-GENERATED PLOTFILES
PLOTFILE ANNUAL ALL "9775 ALTITUDE BP.AD\AN00GALL.PLT" 31
SUMMFILE "9775 ALTITUDE BP.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 4425 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 4425 MEOPEN: ADJ_U* Option for Low Winds used in AERMET

*** SETUP Finishes Successfully ***

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
03/14/18
*** AERMET - VERSION 16216 *** ***
14:59:14

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

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 1877 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.

9775 Altitude BP

5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:

ADJ_U* - Use ADJ_U* BETA 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: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 1877 Source(s); 1 Source Group(s); and 35 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 1877 VOLUME source(s)
 and: 0 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor
 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) = 198.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =

0.10000E+07

Output Units = MICROGRAMS/M**3

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

**Detailed Error/Message File: 9775 ALTITUDE BP.ERR

**File for Summary of Results: 9775 ALTITUDE BP.SUM

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

9775 Altitude BP									
L0009686	0	0.12420E-05	440383.2	3758535.0	179.9	3.49	4.00	3.25	YES
L0009687	0	0.12420E-05	440388.4	3758541.9	180.0	3.49	4.00	3.25	YES
L0009688	0	0.12420E-05	440393.5	3758548.7	180.0	3.49	4.00	3.25	YES
L0009689	0	0.12420E-05	440398.7	3758555.6	180.0	3.49	4.00	3.25	YES
L0009690	0	0.12420E-05	440403.8	3758562.5	180.1	3.49	4.00	3.25	YES
L0009691	0	0.12420E-05	440409.0	3758569.3	180.2	3.49	4.00	3.25	YES
L0009692	0	0.12420E-05	440414.2	3758576.2	180.3	3.49	4.00	3.25	YES
L0009693	0	0.12420E-05	440419.3	3758583.1	180.4	3.49	4.00	3.25	YES
L0009694	0	0.12420E-05	440424.5	3758590.0	180.5	3.49	4.00	3.25	YES
L0009695	0	0.12420E-05	440429.6	3758596.8	180.6	3.49	4.00	3.25	YES
L0009696	0	0.12420E-05	440434.8	3758603.7	180.7	3.49	4.00	3.25	YES
L0009697	0	0.12420E-05	440439.9	3758610.6	180.8	3.49	4.00	3.25	YES
L0009698	0	0.12420E-05	440445.1	3758617.5	180.8	3.49	4.00	3.25	YES
L0009699	0	0.12420E-05	440450.2	3758624.3	180.9	3.49	4.00	3.25	YES
L0009700	0	0.12420E-05	440455.4	3758631.2	180.9	3.49	4.00	3.25	YES
L0009701	0	0.12420E-05	440460.5	3758638.1	181.0	3.49	4.00	3.25	YES
L0009702	0	0.12420E-05	440465.7	3758644.9	181.0	3.49	4.00	3.25	YES
L0009703	0	0.12420E-05	440470.9	3758651.8	181.0	3.49	4.00	3.25	YES
L0009704	0	0.12420E-05	440476.0	3758658.7	181.1	3.49	4.00	3.25	YES
L0009705	0	0.18110E-05	440230.4	3758440.3	179.0	3.49	4.00	3.25	YES
L0009706	0	0.18110E-05	440230.3	3758431.7	179.0	3.49	4.00	3.25	YES
L0009707	0	0.18110E-05	440230.3	3758423.1	179.0	3.49	4.00	3.25	YES
L0009708	0	0.18110E-05	440230.2	3758414.6	179.0	3.49	4.00	3.25	YES
L0009709	0	0.18110E-05	440230.2	3758406.0	179.0	3.49	4.00	3.25	YES
L0009710	0	0.18110E-05	440230.1	3758397.4	179.0	3.49	4.00	3.25	YES
L0009711	0	0.18110E-05	440230.1	3758388.8	179.0	3.49	4.00	3.25	YES
L0009712	0	0.18110E-05	440230.1	3758380.2	179.0	3.49	4.00	3.25	YES
L0009713	0	0.18110E-05	440230.0	3758371.6	179.0	3.49	4.00	3.25	YES
L0009714	0	0.18110E-05	440230.0	3758363.0	179.0	3.49	4.00	3.25	YES
L0009715	0	0.18110E-05	440229.9	3758354.4	179.0	3.49	4.00	3.25	YES
L0009716	0	0.18110E-05	440229.9	3758345.8	179.0	3.49	4.00	3.25	YES
L0009717	0	0.18110E-05	440229.8	3758337.2	179.0	3.49	4.00	3.25	YES
L0009718	0	0.18110E-05	440229.8	3758328.7	179.0	3.49	4.00	3.25	YES
L0009719	0	0.13840E-05	440229.4	3758213.5	178.3	3.49	4.00	3.25	YES
L0009720	0	0.13840E-05	440238.0	3758213.5	178.3	3.49	4.00	3.25	YES
L0009721	0	0.13840E-05	440246.6	3758213.5	178.3	3.49	4.00	3.25	YES
L0009722	0	0.13840E-05	440255.2	3758213.5	178.3	3.49	4.00	3.25	YES
L0009723	0	0.13840E-05	440263.8	3758213.5	178.3	3.49	4.00	3.25	YES
L0009724	0	0.13840E-05	440272.4	3758213.5	178.3	3.49	4.00	3.25	YES
L0009725	0	0.13840E-05	440280.9	3758213.5	178.3	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009726	0	0.13840E-05	440289.5	3758213.5	178.3	3.49	4.00	3.25	YES	
L0009727	0	0.13840E-05	440298.1	3758213.5	178.3	3.49	4.00	3.25	YES	
L0009728	0	0.13840E-05	440306.7	3758213.5	178.3	3.49	4.00	3.25	YES	
L0009729	0	0.13840E-05	440315.3	3758213.5	178.3	3.49	4.00	3.25	YES	
L0009730	0	0.13840E-05	440323.9	3758213.5	178.3	3.49	4.00	3.25	YES	
L0009731	0	0.18290E-05	440845.1	3758581.9	181.3	3.49	4.00	3.25	YES	
L0009732	0	0.18290E-05	440853.7	3758581.9	181.3	3.49	4.00	3.25	YES	
L0009733	0	0.18290E-05	440862.3	3758581.9	181.3	3.49	4.00	3.25	YES	
L0009734	0	0.18290E-05	440870.9	3758581.9	181.3	3.49	4.00	3.25	YES	
L0009735	0	0.18290E-05	440879.5	3758582.0	181.3	3.49	4.00	3.25	YES	

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L0009736	0	0.18290E-05	440888.1	3758582.0	181.3	3.49	4.00	3.25	YES
L0009737	0	0.18290E-05	440896.7	3758582.0	181.3	3.49	4.00	3.25	YES
L0009738	0	0.18290E-05	440905.2	3758582.0	181.3	3.49	4.00	3.25	YES
L0009739	0	0.18290E-05	440913.8	3758582.1	181.3	3.49	4.00	3.25	YES
L0009740	0	0.18290E-05	440922.4	3758582.1	181.3	3.49	4.00	3.25	YES
L0009741	0	0.18290E-05	440931.0	3758582.1	181.3	3.49	4.00	3.25	YES
L0009742	0	0.18290E-05	440939.6	3758582.1	181.3	3.49	4.00	3.25	YES
L0009743	0	0.18290E-05	440948.2	3758582.2	181.3	3.49	4.00	3.25	YES
L0009744	0	0.22290E-05	440849.4	3758543.2	181.0	3.49	4.00	3.25	YES
L0009745	0	0.22290E-05	440858.0	3758543.2	181.0	3.49	4.00	3.25	YES
L0009746	0	0.22290E-05	440866.6	3758543.2	181.0	3.49	4.00	3.25	YES
L0009747	0	0.22290E-05	440875.2	3758543.1	181.0	3.49	4.00	3.25	YES
L0009748	0	0.22290E-05	440883.8	3758543.1	181.0	3.49	4.00	3.25	YES
L0009749	0	0.22290E-05	440892.4	3758543.1	181.0	3.49	4.00	3.25	YES
L0009750	0	0.22290E-05	440900.9	3758543.1	181.0	3.49	4.00	3.25	YES
L0009751	0	0.22290E-05	440909.5	3758543.0	181.0	3.49	4.00	3.25	YES
L0009752	0	0.22290E-05	440918.1	3758543.0	181.0	3.49	4.00	3.25	YES
L0009753	0	0.22290E-05	440926.7	3758543.0	181.0	3.49	4.00	3.25	YES
L0009754	0	0.22290E-05	440935.3	3758542.9	181.0	3.49	4.00	3.25	YES
L0009755	0	0.22290E-05	440943.9	3758542.9	181.0	3.49	4.00	3.25	YES
L0009756	0	0.14080E-05	440623.1	3758583.9	181.0	3.49	4.00	3.25	YES
L0009757	0	0.14080E-05	440631.7	3758583.9	181.0	3.49	4.00	3.25	YES
L0009758	0	0.14080E-05	440640.2	3758584.0	181.0	3.49	4.00	3.25	YES
L0009759	0	0.14080E-05	440648.8	3758584.1	181.0	3.49	4.00	3.25	YES
L0009760	0	0.14080E-05	440657.4	3758584.1	181.0	3.49	4.00	3.25	YES
L0009761	0	0.14080E-05	440666.0	3758584.2	181.0	3.49	4.00	3.25	YES
L0009762	0	0.14080E-05	440674.6	3758584.3	181.0	3.49	4.00	3.25	YES
L0009763	0	0.14080E-05	440683.2	3758584.4	181.0	3.49	4.00	3.25	YES
L0009764	0	0.14080E-05	440691.8	3758584.4	181.0	3.49	4.00	3.25	YES
L0009765	0	0.14080E-05	440700.4	3758584.5	181.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009766	0	0.14080E-05	440709.0	3758584.6	181.0	3.49	4.00	3.25	YES	
L0009767	0	0.14080E-05	440717.6	3758584.6	181.0	3.49	4.00	3.25	YES	
L0009768	0	0.14080E-05	440726.1	3758584.7	181.0	3.49	4.00	3.25	YES	
L0009769	0	0.14080E-05	440734.7	3758584.8	181.1	3.49	4.00	3.25	YES	
L0009770	0	0.14080E-05	440743.3	3758584.9	181.1	3.49	4.00	3.25	YES	
L0009771	0	0.14080E-05	440751.9	3758584.9	181.2	3.49	4.00	3.25	YES	
L0009772	0	0.14080E-05	440760.5	3758585.0	181.2	3.49	4.00	3.25	YES	
L0009773	0	0.14080E-05	440769.1	3758585.1	181.2	3.49	4.00	3.25	YES	
L0009774	0	0.19890E-05	440893.7	3758716.9	182.0	3.49	4.00	3.25	YES	
L0009775	0	0.19890E-05	440893.7	3758708.3	182.0	3.49	4.00	3.25	YES	
L0009776	0	0.19890E-05	440893.7	3758699.7	182.0	3.49	4.00	3.25	YES	
L0009777	0	0.19890E-05	440893.7	3758691.1	182.0	3.49	4.00	3.25	YES	
L0009778	0	0.19890E-05	440935.6	3758716.6	182.0	3.49	4.00	3.25	YES	
L0009779	0	0.19890E-05	440935.6	3758708.0	182.0	3.49	4.00	3.25	YES	
L0009780	0	0.19890E-05	440935.6	3758699.4	182.0	3.49	4.00	3.25	YES	
L0009781	0	0.19890E-05	440935.6	3758690.8	182.0	3.49	4.00	3.25	YES	
L0009782	0	0.51210E-06	440622.3	3758674.0	181.3	3.49	3.86	3.25	YES	
L0009783	0	0.51210E-06	440630.6	3758673.9	181.3	3.49	3.86	3.25	YES	
L0009784	0	0.51210E-06	440638.9	3758673.8	181.3	3.49	3.86	3.25	YES	
L0009785	0	0.51210E-06	440647.2	3758673.7	181.3	3.49	3.86	3.25	YES	

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L0009786	0	0.51210E-06	440655.5	3758673.7	181.3	3.49	3.86	3.25	YES
L0009787	0	0.51210E-06	440663.8	3758673.6	181.3	3.49	3.86	3.25	YES
L0009788	0	0.51210E-06	440672.1	3758673.5	181.3	3.49	3.86	3.25	YES
L0009789	0	0.51210E-06	440680.3	3758673.5	181.3	3.49	3.86	3.25	YES
L0009790	0	0.51210E-06	440688.6	3758673.4	181.3	3.49	3.86	3.25	YES
L0009791	0	0.51210E-06	440696.9	3758673.3	181.3	3.49	3.86	3.25	YES
L0009792	0	0.51210E-06	440705.2	3758673.2	181.3	3.49	3.86	3.25	YES
L0009793	0	0.51210E-06	440713.5	3758673.2	181.3	3.49	3.86	3.25	YES
L0009794	0	0.51210E-06	440721.8	3758673.1	181.3	3.49	3.86	3.25	YES
L0009795	0	0.51210E-06	440730.1	3758673.0	181.4	3.49	3.86	3.25	YES
L0009796	0	0.21850E-05	440256.4	3758135.7	178.0	3.49	4.00	3.25	YES
L0009797	0	0.21850E-05	440256.4	3758127.1	178.0	3.49	4.00	3.25	YES
L0009798	0	0.21850E-05	440256.3	3758118.5	178.0	3.49	4.00	3.25	YES
L0009799	0	0.21850E-05	440256.2	3758109.9	178.0	3.49	4.00	3.25	YES
L0009800	0	0.21850E-05	440256.1	3758101.3	178.0	3.49	4.00	3.25	YES
L0009801	0	0.21850E-05	440256.0	3758092.8	178.0	3.49	4.00	3.25	YES
L0009802	0	0.32780E-05	440303.3	3758135.0	178.0	3.49	4.00	3.25	YES
L0009803	0	0.32780E-05	440294.7	3758135.2	178.0	3.49	4.00	3.25	YES
L0009804	0	0.16390E-05	440331.5	3758106.2	178.0	3.49	4.00	3.25	YES
L0009805	0	0.16390E-05	440322.9	3758106.3	178.0	3.49	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009806	0	0.16390E-05	440314.3	3758106.5	178.0	3.49	4.00	3.25	YES	
L0009807	0	0.16390E-05	440305.7	3758106.6	178.0	3.49	4.00	3.25	YES	
L0009808	0	0.94070E-06	440629.0	3758712.5	181.7	3.49	4.00	3.25	YES	
L0009809	0	0.94070E-06	440637.4	3758713.9	181.7	3.49	4.00	3.25	YES	
L0009810	0	0.94070E-06	440645.9	3758715.4	181.8	3.49	4.00	3.25	YES	
L0009811	0	0.94070E-06	440654.4	3758716.8	181.8	3.49	4.00	3.25	YES	
L0009812	0	0.94070E-06	440662.8	3758718.2	181.8	3.49	4.00	3.25	YES	
L0009813	0	0.94070E-06	440671.3	3758719.7	181.8	3.49	4.00	3.25	YES	
L0009814	0	0.94070E-06	440679.8	3758721.1	181.8	3.49	4.00	3.25	YES	
L0009815	0	0.94070E-06	440688.2	3758722.6	181.8	3.49	4.00	3.25	YES	
L0009816	0	0.94070E-06	440696.7	3758724.0	181.9	3.49	4.00	3.25	YES	
L0009817	0	0.94070E-06	440705.2	3758725.5	181.9	3.49	4.00	3.25	YES	
L0009818	0	0.94070E-06	440713.6	3758726.9	181.9	3.49	4.00	3.25	YES	
L0009819	0	0.94070E-06	440722.1	3758728.2	181.9	3.49	4.00	3.25	YES	
L0009820	0	0.94070E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES	
L0009821	0	0.94070E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES	
L0009822	0	0.94070E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES	
L0009823	0	0.94070E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES	
L0009824	0	0.94070E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES	
L0009825	0	0.94070E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES	
L0009826	0	0.94070E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES	
L0009827	0	0.94070E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES	
L0009828	0	0.94070E-06	440799.0	3758736.1	182.0	3.49	4.00	3.25	YES	
L0009829	0	0.94070E-06	440807.6	3758737.0	182.0	3.49	4.00	3.25	YES	
L0009830	0	0.94070E-06	440816.0	3758738.1	182.0	3.49	4.00	3.25	YES	
L0009831	0	0.94070E-06	440823.7	3758742.0	182.1	3.49	4.00	3.25	YES	
L0009832	0	0.94070E-06	440831.3	3758745.9	182.1	3.49	4.00	3.25	YES	
L0009833	0	0.94070E-06	440839.0	3758749.8	182.1	3.49	4.00	3.25	YES	
L0009834	0	0.94070E-06	440846.7	3758753.7	182.2	3.49	4.00	3.25	YES	
L0009835	0	0.94070E-06	440854.3	3758757.6	182.2	3.49	4.00	3.25	YES	

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L0009836	0	0.94070E-06	440862.0	3758761.5	182.3	3.49	4.00	3.25	YES
L0009837	0	0.94070E-06	440869.6	3758765.4	182.3	3.49	4.00	3.25	YES
L0009838	0	0.94070E-06	440877.3	3758769.3	182.3	3.49	4.00	3.25	YES
L0009839	0	0.94070E-06	440884.9	3758773.2	182.3	3.49	4.00	3.25	YES
L0009840	0	0.94070E-06	440892.6	3758777.1	182.3	3.49	4.00	3.25	YES
L0009841	0	0.94070E-06	440900.6	3758779.7	182.3	3.49	4.00	3.25	YES
L0009842	0	0.94070E-06	440909.2	3758779.8	182.3	3.49	4.00	3.25	YES
L0009843	0	0.94070E-06	440917.8	3758779.9	182.2	3.49	4.00	3.25	YES
L0009844	0	0.94070E-06	440926.3	3758780.0	182.2	3.49	4.00	3.25	YES
L0009845	0	0.94070E-06	440934.9	3758780.1	182.1	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0009846	0	0.94070E-06	440943.5	3758780.2	182.1	3.49	4.00	3.25	YES	
L0009847	0	0.94070E-06	440952.1	3758780.3	182.0	3.49	4.00	3.25	YES	
L0009848	0	0.94070E-06	440960.7	3758780.4	182.0	3.49	4.00	3.25	YES	
L0009849	0	0.94070E-06	440969.3	3758780.5	182.0	3.49	4.00	3.25	YES	
L0010010	0	0.60500E-06	440629.0	3758712.5	181.7	3.49	4.00	3.25	YES	
L0010011	0	0.60500E-06	440637.4	3758713.9	181.7	3.49	4.00	3.25	YES	
L0010012	0	0.60500E-06	440645.9	3758715.4	181.8	3.49	4.00	3.25	YES	
L0010013	0	0.60500E-06	440654.4	3758716.8	181.8	3.49	4.00	3.25	YES	
L0010014	0	0.60500E-06	440662.8	3758718.2	181.8	3.49	4.00	3.25	YES	
L0010015	0	0.60500E-06	440671.3	3758719.7	181.8	3.49	4.00	3.25	YES	
L0010016	0	0.60500E-06	440679.8	3758721.1	181.8	3.49	4.00	3.25	YES	
L0010017	0	0.60500E-06	440688.2	3758722.6	181.8	3.49	4.00	3.25	YES	
L0010018	0	0.60500E-06	440696.7	3758724.0	181.9	3.49	4.00	3.25	YES	
L0010019	0	0.60500E-06	440705.2	3758725.5	181.9	3.49	4.00	3.25	YES	
L0010020	0	0.60500E-06	440713.6	3758726.9	181.9	3.49	4.00	3.25	YES	
L0010021	0	0.60500E-06	440722.1	3758728.2	181.9	3.49	4.00	3.25	YES	
L0010022	0	0.60500E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES	
L0010023	0	0.60500E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES	
L0010024	0	0.60500E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES	
L0010025	0	0.60500E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES	
L0010026	0	0.60500E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES	
L0010027	0	0.60500E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES	
L0010028	0	0.60500E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES	
L0010029	0	0.60500E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES	
L0010030	0	0.60500E-06	440799.0	3758736.1	182.0	3.49	4.00	3.25	YES	
L0010031	0	0.60500E-06	440807.6	3758737.0	182.0	3.49	4.00	3.25	YES	
L0010032	0	0.60500E-06	440816.0	3758738.1	182.0	3.49	4.00	3.25	YES	
L0010033	0	0.60500E-06	440823.7	3758742.0	182.1	3.49	4.00	3.25	YES	
L0010034	0	0.60500E-06	440831.3	3758745.9	182.1	3.49	4.00	3.25	YES	
L0010035	0	0.60500E-06	440839.0	3758749.8	182.1	3.49	4.00	3.25	YES	
L0010036	0	0.60500E-06	440846.7	3758753.7	182.2	3.49	4.00	3.25	YES	
L0010037	0	0.60500E-06	440854.3	3758757.6	182.2	3.49	4.00	3.25	YES	
L0010038	0	0.60500E-06	440862.0	3758761.5	182.3	3.49	4.00	3.25	YES	
L0010039	0	0.60500E-06	440869.6	3758765.4	182.3	3.49	4.00	3.25	YES	
L0010040	0	0.60500E-06	440877.3	3758769.3	182.3	3.49	4.00	3.25	YES	
L0010041	0	0.60500E-06	440884.9	3758773.2	182.3	3.49	4.00	3.25	YES	
L0010042	0	0.60500E-06	440892.6	3758777.1	182.3	3.49	4.00	3.25	YES	
L0010043	0	0.60500E-06	440900.6	3758779.7	182.3	3.49	4.00	3.25	YES	
L0010044	0	0.60500E-06	440909.2	3758779.8	182.3	3.49	4.00	3.25	YES	
L0010045	0	0.60500E-06	440917.8	3758779.9	182.2	3.49	4.00	3.25	YES	

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 *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010046	0	0.60500E-06	440926.3	3758780.0	182.2	3.49	4.00	3.25	YES	
L0010047	0	0.60500E-06	440934.9	3758780.1	182.1	3.49	4.00	3.25	YES	
L0010048	0	0.60500E-06	440943.5	3758780.2	182.1	3.49	4.00	3.25	YES	
L0010049	0	0.60500E-06	440952.1	3758780.3	182.0	3.49	4.00	3.25	YES	
L0010050	0	0.60500E-06	440960.7	3758780.4	182.0	3.49	4.00	3.25	YES	
L0010051	0	0.60500E-06	440969.3	3758780.5	182.0	3.49	4.00	3.25	YES	
L0011740	0	0.36420E-06	440462.9	3758665.6	181.1	3.49	4.00	3.25	YES	
L0011741	0	0.36420E-06	440457.8	3758658.7	181.1	3.49	4.00	3.25	YES	
L0011742	0	0.36420E-06	440452.6	3758651.8	181.0	3.49	4.00	3.25	YES	
L0011743	0	0.36420E-06	440447.5	3758644.9	181.0	3.49	4.00	3.25	YES	
L0011744	0	0.36420E-06	440442.4	3758638.0	180.9	3.49	4.00	3.25	YES	
L0011745	0	0.36420E-06	440437.3	3758631.1	180.9	3.49	4.00	3.25	YES	
L0011746	0	0.36420E-06	440432.2	3758624.2	180.8	3.49	4.00	3.25	YES	
L0011747	0	0.36420E-06	440427.1	3758617.3	180.7	3.49	4.00	3.25	YES	
L0011748	0	0.36420E-06	440421.9	3758610.4	180.7	3.49	4.00	3.25	YES	
L0011749	0	0.36420E-06	440416.8	3758603.5	180.6	3.49	4.00	3.25	YES	
L0011750	0	0.36420E-06	440411.7	3758596.6	180.5	3.49	4.00	3.25	YES	
L0011751	0	0.36420E-06	440406.6	3758589.7	180.4	3.49	4.00	3.25	YES	
L0011752	0	0.36420E-06	440401.5	3758582.8	180.3	3.49	4.00	3.25	YES	
L0011753	0	0.36420E-06	440396.4	3758575.9	180.2	3.49	4.00	3.25	YES	
L0011754	0	0.36420E-06	440391.2	3758569.0	180.1	3.49	4.00	3.25	YES	
L0011755	0	0.36420E-06	440386.1	3758562.1	180.1	3.49	4.00	3.25	YES	
L0011756	0	0.36420E-06	440381.0	3758555.2	180.0	3.49	4.00	3.25	YES	
L0011757	0	0.36420E-06	440375.9	3758548.3	180.0	3.49	4.00	3.25	YES	
L0011758	0	0.36420E-06	440370.8	3758541.4	179.9	3.49	4.00	3.25	YES	
L0011759	0	0.36420E-06	440365.7	3758534.5	179.9	3.49	4.00	3.25	YES	
L0011760	0	0.36420E-06	440360.5	3758527.6	179.8	3.49	4.00	3.25	YES	
L0011761	0	0.36420E-06	440355.4	3758520.7	179.7	3.49	4.00	3.25	YES	
L0011762	0	0.36420E-06	440350.3	3758513.8	179.6	3.49	4.00	3.25	YES	
L0011763	0	0.36420E-06	440345.2	3758506.9	179.6	3.49	4.00	3.25	YES	
L0011764	0	0.36420E-06	440349.3	3758501.2	179.5	3.49	4.00	3.25	YES	
L0011765	0	0.36420E-06	440356.1	3758495.9	179.5	3.49	4.00	3.25	YES	
L0011766	0	0.36420E-06	440362.8	3758490.5	179.6	3.49	4.00	3.25	YES	
L0011767	0	0.36420E-06	440369.6	3758485.2	179.6	3.49	4.00	3.25	YES	
L0011768	0	0.36420E-06	440376.3	3758479.9	179.6	3.49	4.00	3.25	YES	
L0011769	0	0.36420E-06	440383.0	3758474.5	179.7	3.49	4.00	3.25	YES	
L0011770	0	0.36420E-06	440389.8	3758469.2	179.8	3.49	4.00	3.25	YES	
L0011771	0	0.36420E-06	440396.5	3758463.9	179.8	3.49	4.00	3.25	YES	
L0011772	0	0.36420E-06	440403.2	3758458.5	179.9	3.49	4.00	3.25	YES	
L0011773	0	0.36420E-06	440410.0	3758453.2	179.9	3.49	4.00	3.25	YES	

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

9775 Altitude BP

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011774	0	0.36420E-06	440416.7	3758447.9	179.9	3.49	4.00	3.25	YES	
L0011775	0	0.36420E-06	440423.4	3758442.5	179.8	3.49	4.00	3.25	YES	
L0011776	0	0.38810E-06	440404.0	3758428.7	179.6	3.49	4.00	3.25	YES	
L0011777	0	0.38810E-06	440397.1	3758433.9	179.6	3.49	4.00	3.25	YES	
L0011778	0	0.38810E-06	440390.2	3758439.0	179.6	3.49	4.00	3.25	YES	
L0011779	0	0.38810E-06	440383.4	3758444.1	179.5	3.49	4.00	3.25	YES	
L0011780	0	0.38810E-06	440376.5	3758449.3	179.5	3.49	4.00	3.25	YES	
L0011781	0	0.38810E-06	440369.6	3758454.4	179.4	3.49	4.00	3.25	YES	
L0011782	0	0.38810E-06	440362.7	3758459.6	179.4	3.49	4.00	3.25	YES	
L0011783	0	0.38810E-06	440355.8	3758464.7	179.3	3.49	4.00	3.25	YES	
L0011784	0	0.38810E-06	440347.8	3758466.6	179.2	3.49	4.00	3.25	YES	
L0011785	0	0.38810E-06	440339.2	3758466.8	179.1	3.49	4.00	3.25	YES	
L0011786	0	0.38810E-06	440330.6	3758467.1	179.0	3.49	4.00	3.25	YES	
L0011787	0	0.38810E-06	440322.0	3758467.3	179.0	3.49	4.00	3.25	YES	
L0011788	0	0.38810E-06	440313.5	3758467.6	179.1	3.49	4.00	3.25	YES	
L0011789	0	0.38810E-06	440304.9	3758467.8	179.1	3.49	4.00	3.25	YES	
L0011790	0	0.38810E-06	440296.3	3758468.1	179.1	3.49	4.00	3.25	YES	
L0011791	0	0.38810E-06	440287.7	3758468.3	179.1	3.49	4.00	3.25	YES	
L0011792	0	0.38810E-06	440279.1	3758468.6	179.1	3.49	4.00	3.25	YES	
L0011793	0	0.38810E-06	440270.5	3758468.9	179.1	3.49	4.00	3.25	YES	
L0011794	0	0.38810E-06	440261.9	3758469.1	179.1	3.49	4.00	3.25	YES	
L0011795	0	0.38810E-06	440253.3	3758469.4	179.1	3.49	4.00	3.25	YES	
L0011796	0	0.38810E-06	440244.8	3758469.6	179.1	3.49	4.00	3.25	YES	
L0011797	0	0.38810E-06	440236.3	3758468.8	179.1	3.49	4.00	3.25	YES	
L0011798	0	0.38810E-06	440227.8	3758467.2	179.0	3.49	4.00	3.25	YES	
L0011799	0	0.38810E-06	440219.4	3758465.6	179.0	3.49	4.00	3.25	YES	
L0011800	0	0.38810E-06	440211.1	3758463.9	179.0	3.49	4.00	3.25	YES	
L0011801	0	0.38810E-06	440211.0	3758455.3	179.0	3.49	4.00	3.25	YES	
L0011802	0	0.38810E-06	440211.0	3758446.7	179.0	3.49	4.00	3.25	YES	
L0011803	0	0.38810E-06	440211.0	3758438.1	179.0	3.49	4.00	3.25	YES	
L0011804	0	0.38810E-06	440211.0	3758429.5	179.0	3.49	4.00	3.25	YES	
L0011805	0	0.38810E-06	440210.9	3758421.0	179.0	3.49	4.00	3.25	YES	
L0011806	0	0.38810E-06	440210.9	3758412.4	179.0	3.49	4.00	3.25	YES	
L0011807	0	0.38810E-06	440210.9	3758403.8	179.0	3.49	4.00	3.25	YES	
L0011808	0	0.38810E-06	440210.8	3758395.2	179.0	3.49	4.00	3.25	YES	
L0011809	0	0.38810E-06	440210.8	3758386.6	179.0	3.49	4.00	3.25	YES	
L0011810	0	0.38810E-06	440210.8	3758378.0	179.0	3.49	4.00	3.25	YES	
L0011811	0	0.38810E-06	440210.7	3758369.4	179.0	3.49	4.00	3.25	YES	
L0011812	0	0.38810E-06	440210.7	3758360.8	179.0	3.49	4.00	3.25	YES	
L0011813	0	0.38810E-06	440210.7	3758352.2	179.0	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011814	0	0.38810E-06	440210.7	3758343.6	179.0	3.49	4.00	3.25	YES	
L0011815	0	0.38810E-06	440210.6	3758335.1	179.0	3.49	4.00	3.25	YES	
L0011816	0	0.38810E-06	440210.6	3758326.5	179.0	3.49	4.00	3.25	YES	

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L0011817	0	0.38810E-06	440210.6	3758317.9	179.0	3.49	4.00	3.25	YES
L0011818	0	0.38810E-06	440210.5	3758309.3	179.0	3.49	4.00	3.25	YES
L0011819	0	0.38810E-06	440210.5	3758300.7	179.0	3.49	4.00	3.25	YES
L0011820	0	0.38810E-06	440213.0	3758294.6	179.0	3.49	4.00	3.25	YES
L0011821	0	0.38810E-06	440221.6	3758294.7	179.0	3.49	4.00	3.25	YES
L0011822	0	0.38810E-06	440230.2	3758294.8	179.0	3.49	4.00	3.25	YES
L0011823	0	0.38810E-06	440238.8	3758294.9	179.0	3.49	4.00	3.25	YES
L0011824	0	0.38810E-06	440247.4	3758295.0	179.0	3.49	4.00	3.25	YES
L0011825	0	0.38810E-06	440256.0	3758295.0	179.0	3.49	4.00	3.25	YES
L0011826	0	0.38810E-06	440264.5	3758295.1	179.0	3.49	4.00	3.25	YES
L0011827	0	0.38810E-06	440273.1	3758295.2	179.0	3.49	4.00	3.25	YES
L0011828	0	0.38810E-06	440281.7	3758295.3	179.0	3.49	4.00	3.25	YES
L0011829	0	0.38810E-06	440290.3	3758295.4	179.0	3.49	4.00	3.25	YES
L0011830	0	0.38810E-06	440298.9	3758295.5	179.0	3.49	4.00	3.25	YES
L0011831	0	0.38810E-06	440307.5	3758295.5	179.0	3.49	4.00	3.25	YES
L0011832	0	0.38810E-06	440316.1	3758295.6	179.0	3.49	4.00	3.25	YES
L0011833	0	0.38810E-06	440324.7	3758295.7	179.0	3.49	4.00	3.25	YES
L0011834	0	0.38810E-06	440333.3	3758295.8	179.0	3.49	4.00	3.25	YES
L0011835	0	0.38810E-06	440341.8	3758295.9	179.0	3.49	4.00	3.25	YES
L0011836	0	0.38810E-06	440350.4	3758295.9	179.0	3.49	4.00	3.25	YES
L0011837	0	0.38810E-06	440359.0	3758296.0	179.0	3.49	4.00	3.25	YES
L0011838	0	0.25040E-06	440357.7	3758192.4	178.4	3.49	4.00	3.25	YES
L0011839	0	0.25040E-06	440349.1	3758192.5	178.3	3.49	4.00	3.25	YES
L0011840	0	0.25040E-06	440340.6	3758192.5	178.2	3.49	4.00	3.25	YES
L0011841	0	0.25040E-06	440332.0	3758192.6	178.1	3.49	4.00	3.25	YES
L0011842	0	0.25040E-06	440323.4	3758192.6	178.1	3.49	4.00	3.25	YES
L0011843	0	0.25040E-06	440314.8	3758192.7	178.1	3.49	4.00	3.25	YES
L0011844	0	0.25040E-06	440306.2	3758192.7	178.1	3.49	4.00	3.25	YES
L0011845	0	0.25040E-06	440297.6	3758192.8	178.1	3.49	4.00	3.25	YES
L0011846	0	0.25040E-06	440289.0	3758192.8	178.1	3.49	4.00	3.25	YES
L0011847	0	0.25040E-06	440280.4	3758192.9	178.1	3.49	4.00	3.25	YES
L0011848	0	0.25040E-06	440271.8	3758192.9	178.1	3.49	4.00	3.25	YES
L0011849	0	0.25040E-06	440263.2	3758192.9	178.1	3.49	4.00	3.25	YES
L0011850	0	0.25040E-06	440254.7	3758193.0	178.1	3.49	4.00	3.25	YES
L0011851	0	0.25040E-06	440246.1	3758193.0	178.1	3.49	4.00	3.25	YES
L0011852	0	0.25040E-06	440237.5	3758193.1	178.1	3.49	4.00	3.25	YES
L0011853	0	0.25040E-06	440228.9	3758193.1	178.1	3.49	4.00	3.25	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011854	0	0.25040E-06	440220.3	3758193.2	178.1	3.49	4.00	3.25	YES	
L0011855	0	0.25040E-06	440211.7	3758193.2	178.1	3.49	4.00	3.25	YES	
L0011856	0	0.25040E-06	440203.1	3758193.3	178.1	3.49	4.00	3.25	YES	
L0011857	0	0.25040E-06	440194.5	3758193.3	178.1	3.49	4.00	3.25	YES	
L0011858	0	0.36610E-06	440964.9	3758563.0	181.1	3.49	4.00	3.25	YES	
L0011859	0	0.36610E-06	440956.3	3758562.9	181.1	3.49	4.00	3.25	YES	
L0011860	0	0.36610E-06	440947.7	3758562.9	181.1	3.49	4.00	3.25	YES	
L0011861	0	0.36610E-06	440939.1	3758562.8	181.1	3.49	4.00	3.25	YES	
L0011862	0	0.36610E-06	440930.5	3758562.8	181.1	3.49	4.00	3.25	YES	
L0011863	0	0.36610E-06	440921.9	3758562.7	181.1	3.49	4.00	3.25	YES	
L0011864	0	0.36610E-06	440913.3	3758562.7	181.1	3.49	4.00	3.25	YES	
L0011865	0	0.36610E-06	440904.7	3758562.6	181.1	3.49	4.00	3.25	YES	
L0011866	0	0.36610E-06	440896.2	3758562.5	181.1	3.49	4.00	3.25	YES	

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L0011867	0	0.36610E-06	440887.6	3758562.5	181.1	3.49	4.00	3.25	YES
L0011868	0	0.36610E-06	440879.0	3758562.4	181.1	3.49	4.00	3.25	YES
L0011869	0	0.36610E-06	440870.4	3758562.4	181.1	3.49	4.00	3.25	YES
L0011870	0	0.36610E-06	440861.8	3758562.3	181.1	3.49	4.00	3.25	YES
L0011871	0	0.36610E-06	440853.2	3758562.3	181.1	3.49	4.00	3.25	YES
L0011872	0	0.36610E-06	440844.6	3758562.2	181.1	3.49	4.00	3.25	YES
L0011873	0	0.36610E-06	440836.0	3758562.2	181.1	3.49	4.00	3.25	YES
L0011874	0	0.36610E-06	440827.4	3758562.1	181.1	3.49	4.00	3.25	YES
L0011875	0	0.36610E-06	440818.8	3758562.1	181.1	3.49	4.00	3.25	YES
L0011876	0	0.36610E-06	440810.3	3758562.0	181.1	3.49	4.00	3.25	YES
L0011877	0	0.36610E-06	440809.9	3758570.1	181.2	3.49	4.00	3.25	YES
L0011878	0	0.36610E-06	440810.0	3758578.7	181.3	3.49	4.00	3.25	YES
L0011879	0	0.36610E-06	440810.1	3758587.3	181.4	3.49	4.00	3.25	YES
L0011880	0	0.36610E-06	440810.2	3758595.9	181.5	3.49	4.00	3.25	YES
L0011881	0	0.36610E-06	440810.4	3758604.5	181.6	3.49	4.00	3.25	YES
L0011882	0	0.36610E-06	440810.5	3758613.1	181.7	3.49	4.00	3.25	YES
L0011883	0	0.36610E-06	440810.6	3758621.7	181.8	3.49	4.00	3.25	YES
L0011884	0	0.36610E-06	440810.7	3758630.3	181.8	3.49	4.00	3.25	YES
L0011885	0	0.36610E-06	440810.8	3758638.8	181.9	3.49	4.00	3.25	YES
L0011886	0	0.36610E-06	440813.7	3758646.5	182.0	3.49	4.00	3.25	YES
L0011887	0	0.36610E-06	440818.7	3758653.6	182.0	3.49	4.00	3.25	YES
L0011888	0	0.36610E-06	440823.6	3758660.6	182.0	3.49	4.00	3.25	YES
L0011889	0	0.41190E-06	440961.5	3758553.0	181.0	3.49	4.00	3.25	YES
L0011890	0	0.41190E-06	440952.9	3758552.8	181.0	3.49	4.00	3.25	YES
L0011891	0	0.41190E-06	440944.3	3758552.7	181.0	3.49	4.00	3.25	YES
L0011892	0	0.41190E-06	440935.7	3758552.5	181.0	3.49	4.00	3.25	YES
L0011893	0	0.41190E-06	440927.1	3758552.3	181.0	3.49	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011894	0	0.41190E-06	440918.5	3758552.2	181.0	3.49	4.00	3.25	YES	
L0011895	0	0.41190E-06	440909.9	3758552.0	181.0	3.49	4.00	3.25	YES	
L0011896	0	0.41190E-06	440901.3	3758551.8	181.0	3.49	4.00	3.25	YES	
L0011897	0	0.41190E-06	440892.8	3758551.7	181.0	3.49	4.00	3.25	YES	
L0011898	0	0.41190E-06	440884.2	3758551.5	181.0	3.49	4.00	3.25	YES	
L0011899	0	0.41190E-06	440875.6	3758551.3	181.0	3.49	4.00	3.25	YES	
L0011900	0	0.41190E-06	440867.0	3758551.2	181.0	3.49	4.00	3.25	YES	
L0011901	0	0.41190E-06	440858.4	3758551.0	181.0	3.49	4.00	3.25	YES	
L0011902	0	0.41190E-06	440849.8	3758550.8	181.0	3.49	4.00	3.25	YES	
L0011903	0	0.41190E-06	440841.2	3758550.7	181.0	3.49	4.00	3.25	YES	
L0011904	0	0.41190E-06	440832.6	3758550.5	181.0	3.49	4.00	3.25	YES	
L0011905	0	0.41190E-06	440824.0	3758550.3	181.0	3.49	4.00	3.25	YES	
L0011906	0	0.41190E-06	440815.5	3758550.2	181.0	3.49	4.00	3.25	YES	
L0011907	0	0.41190E-06	440807.8	3758550.9	181.0	3.49	4.00	3.25	YES	
L0011908	0	0.41190E-06	440808.1	3758559.5	181.1	3.49	4.00	3.25	YES	
L0011909	0	0.41190E-06	440808.4	3758568.1	181.2	3.49	4.00	3.25	YES	
L0011910	0	0.41190E-06	440808.7	3758576.7	181.3	3.49	4.00	3.25	YES	
L0011911	0	0.41190E-06	440809.0	3758585.3	181.4	3.49	4.00	3.25	YES	
L0011912	0	0.41190E-06	440809.3	3758593.8	181.5	3.49	4.00	3.25	YES	
L0011913	0	0.41190E-06	440809.6	3758602.4	181.5	3.49	4.00	3.25	YES	
L0011914	0	0.41190E-06	440809.9	3758611.0	181.6	3.49	4.00	3.25	YES	
L0011915	0	0.41190E-06	440810.2	3758619.6	181.7	3.49	4.00	3.25	YES	
L0011916	0	0.41190E-06	440810.5	3758628.2	181.8	3.49	4.00	3.25	YES	

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L0011917	0	0.41190E-06	440810.8	3758636.8	181.9	3.49	4.00	3.25	YES
L0011918	0	0.41190E-06	440814.5	3758644.4	182.0	3.49	4.00	3.25	YES
L0011919	0	0.41190E-06	440818.7	3758651.9	182.0	3.49	4.00	3.25	YES
L0011920	0	0.41190E-06	440822.9	3758659.4	182.0	3.49	4.00	3.25	YES
L0011921	0	0.39660E-06	440589.7	3758607.6	181.0	3.49	4.00	3.25	YES
L0011922	0	0.39660E-06	440598.2	3758606.4	181.0	3.49	4.00	3.25	YES
L0011923	0	0.39660E-06	440606.8	3758605.3	181.0	3.49	4.00	3.25	YES
L0011924	0	0.39660E-06	440615.3	3758604.1	181.0	3.49	4.00	3.25	YES
L0011925	0	0.39660E-06	440623.9	3758604.1	181.0	3.49	4.00	3.25	YES
L0011926	0	0.39660E-06	440632.4	3758604.1	181.0	3.49	4.00	3.25	YES
L0011927	0	0.39660E-06	440641.0	3758604.2	181.0	3.49	4.00	3.25	YES
L0011928	0	0.39660E-06	440649.6	3758604.2	181.0	3.49	4.00	3.25	YES
L0011929	0	0.39660E-06	440658.2	3758604.2	181.0	3.49	4.00	3.25	YES
L0011930	0	0.39660E-06	440666.8	3758604.3	181.0	3.49	4.00	3.25	YES
L0011931	0	0.39660E-06	440675.4	3758604.3	181.0	3.49	4.00	3.25	YES
L0011932	0	0.39660E-06	440684.0	3758604.3	181.0	3.49	4.00	3.25	YES
L0011933	0	0.39660E-06	440692.6	3758604.4	181.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011934	0	0.39660E-06	440701.2	3758604.4	181.0	3.49	4.00	3.25	YES	
L0011935	0	0.39660E-06	440709.8	3758604.5	181.0	3.49	4.00	3.25	YES	
L0011936	0	0.39660E-06	440718.3	3758604.5	181.0	3.49	4.00	3.25	YES	
L0011937	0	0.39660E-06	440726.9	3758604.5	181.1	3.49	4.00	3.25	YES	
L0011938	0	0.39660E-06	440735.5	3758604.6	181.1	3.49	4.00	3.25	YES	
L0011939	0	0.39660E-06	440744.1	3758604.6	181.2	3.49	4.00	3.25	YES	
L0011940	0	0.39660E-06	440752.7	3758604.6	181.2	3.49	4.00	3.25	YES	
L0011941	0	0.39660E-06	440761.3	3758604.7	181.3	3.49	4.00	3.25	YES	
L0011942	0	0.39660E-06	440769.9	3758604.7	181.4	3.49	4.00	3.25	YES	
L0010255	0	0.23580E-06	440914.4	3758747.6	182.1	3.49	4.00	3.25	YES	
L0010256	0	0.23580E-06	440914.3	3758739.1	182.0	3.49	4.00	3.25	YES	
L0010257	0	0.23580E-06	440914.3	3758730.5	182.0	3.49	4.00	3.25	YES	
L0010258	0	0.23580E-06	440914.2	3758721.9	182.0	3.49	4.00	3.25	YES	
L0010259	0	0.23580E-06	440914.1	3758713.3	182.0	3.49	4.00	3.25	YES	
L0010260	0	0.23580E-06	440914.1	3758704.7	182.0	3.49	4.00	3.25	YES	
L0010261	0	0.23580E-06	440914.0	3758696.1	182.0	3.49	4.00	3.25	YES	
L0010262	0	0.23580E-06	440913.9	3758687.5	182.0	3.49	4.00	3.25	YES	
L0010263	0	0.23580E-06	440913.9	3758678.9	182.0	3.49	4.00	3.25	YES	
L0010264	0	0.23580E-06	440913.8	3758670.3	182.0	3.49	4.00	3.25	YES	
L0010265	0	0.11160E-06	440618.7	3758689.7	181.5	3.49	4.00	3.25	YES	
L0010266	0	0.11160E-06	440627.3	3758689.8	181.5	3.49	4.00	3.25	YES	
L0010267	0	0.11160E-06	440635.9	3758689.8	181.5	3.49	4.00	3.25	YES	
L0010268	0	0.11160E-06	440644.5	3758689.8	181.5	3.49	4.00	3.25	YES	
L0010269	0	0.11160E-06	440653.0	3758689.9	181.5	3.49	4.00	3.25	YES	
L0010270	0	0.11160E-06	440661.6	3758689.9	181.5	3.49	4.00	3.25	YES	
L0010271	0	0.11160E-06	440670.2	3758690.0	181.5	3.49	4.00	3.25	YES	
L0010272	0	0.11160E-06	440678.8	3758690.0	181.5	3.49	4.00	3.25	YES	
L0010273	0	0.11160E-06	440687.4	3758690.1	181.5	3.49	4.00	3.25	YES	
L0010274	0	0.11160E-06	440696.0	3758690.1	181.5	3.49	4.00	3.25	YES	
L0010275	0	0.11160E-06	440704.6	3758690.2	181.5	3.49	4.00	3.25	YES	
L0010276	0	0.11160E-06	440713.2	3758690.2	181.5	3.49	4.00	3.25	YES	
L0010277	0	0.11160E-06	440721.8	3758690.2	181.5	3.49	4.00	3.25	YES	
L0010278	0	0.11160E-06	440730.4	3758690.3	181.6	3.49	4.00	3.25	YES	

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L0010279	0	0.11160E-06	440738.9	3758690.3	181.6	3.49	4.00	3.25	YES
L0010280	0	0.11160E-06	440742.8	3758684.5	181.6	3.49	4.00	3.25	YES
L0010281	0	0.11160E-06	440744.7	3758676.1	181.6	3.49	4.00	3.25	YES
L0010282	0	0.11160E-06	440744.9	3758667.9	181.5	3.49	4.00	3.25	YES
L0010283	0	0.11160E-06	440740.8	3758660.4	181.4	3.49	4.00	3.25	YES
L0010284	0	0.11160E-06	440734.2	3758656.9	181.3	3.49	4.00	3.25	YES
L0010285	0	0.11160E-06	440725.7	3758656.7	181.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010286	0	0.11160E-06	440717.1	3758656.6	181.1	3.49	4.00	3.25	YES	
L0010287	0	0.11160E-06	440708.5	3758656.5	181.1	3.49	4.00	3.25	YES	
L0010288	0	0.11160E-06	440699.9	3758656.4	181.1	3.49	4.00	3.25	YES	
L0010289	0	0.11160E-06	440691.3	3758656.2	181.1	3.49	4.00	3.25	YES	
L0010290	0	0.11160E-06	440682.7	3758656.1	181.1	3.49	4.00	3.25	YES	
L0010291	0	0.11160E-06	440674.1	3758656.0	181.1	3.49	4.00	3.25	YES	
L0010292	0	0.11160E-06	440665.5	3758655.8	181.1	3.49	4.00	3.25	YES	
L0010293	0	0.11160E-06	440656.9	3758655.7	181.1	3.49	4.00	3.25	YES	
L0010294	0	0.11160E-06	440648.4	3758655.6	181.1	3.49	4.00	3.25	YES	
L0010295	0	0.11160E-06	440639.8	3758655.5	181.1	3.49	4.00	3.25	YES	
L0010296	0	0.11160E-06	440631.2	3758655.3	181.1	3.49	4.00	3.25	YES	
L0010297	0	0.11160E-06	440622.6	3758655.2	181.1	3.49	4.00	3.25	YES	
L0010298	0	0.11160E-06	440614.0	3758655.1	181.1	3.49	4.00	3.25	YES	
L0010299	0	0.11160E-06	440608.1	3758657.4	181.1	3.49	4.00	3.25	YES	
L0010300	0	0.11160E-06	440609.0	3758665.9	181.2	3.49	4.00	3.25	YES	
L0010301	0	0.40060E-06	440355.1	3758163.6	178.2	3.49	4.00	3.25	YES	
L0010302	0	0.40060E-06	440346.5	3758163.6	178.1	3.49	4.00	3.25	YES	
L0010303	0	0.40060E-06	440337.9	3758163.6	178.1	3.49	4.00	3.25	YES	
L0010304	0	0.40060E-06	440329.3	3758163.6	178.0	3.49	4.00	3.25	YES	
L0010305	0	0.40060E-06	440320.8	3758163.6	178.0	3.49	4.00	3.25	YES	
L0010306	0	0.40060E-06	440312.2	3758163.6	178.0	3.49	4.00	3.25	YES	
L0010307	0	0.40060E-06	440303.6	3758163.6	178.0	3.49	4.00	3.25	YES	
L0010308	0	0.40060E-06	440295.0	3758163.6	178.0	3.49	4.00	3.25	YES	
L0010309	0	0.40060E-06	440286.4	3758163.6	178.0	3.49	4.00	3.25	YES	
L0010310	0	0.40060E-06	440278.7	3758162.7	178.0	3.49	4.00	3.25	YES	
L0010311	0	0.40060E-06	440278.8	3758154.1	178.0	3.49	4.00	3.25	YES	
L0010312	0	0.40060E-06	440278.9	3758145.5	178.0	3.49	4.00	3.25	YES	
L0010313	0	0.40060E-06	440279.0	3758137.0	178.0	3.49	4.00	3.25	YES	
L0010314	0	0.40060E-06	440279.1	3758128.4	178.0	3.49	4.00	3.25	YES	
L0010315	0	0.40060E-06	440279.3	3758119.8	178.0	3.49	4.00	3.25	YES	
L0010316	0	0.40060E-06	440279.4	3758111.2	178.0	3.49	4.00	3.25	YES	
L0010317	0	0.40060E-06	440279.5	3758102.6	178.0	3.49	4.00	3.25	YES	
L0011943	0	0.86070E-06	440419.2	3758414.1	179.5	3.49	4.00	3.25	YES	
L0011944	0	0.86070E-06	440424.9	3758420.5	179.6	3.49	4.00	3.25	YES	
L0011945	0	0.86070E-06	440430.5	3758427.0	179.7	3.49	4.00	3.25	YES	
L0011946	0	0.86070E-06	440436.2	3758433.4	179.8	3.49	4.00	3.25	YES	
L0011947	0	0.86070E-06	440441.9	3758439.9	179.9	3.49	4.00	3.25	YES	
L0011948	0	0.86070E-06	440447.5	3758446.4	179.9	3.49	4.00	3.25	YES	
L0011949	0	0.86070E-06	440453.2	3758452.8	180.0	3.49	4.00	3.25	YES	
L0011950	0	0.86070E-06	440458.9	3758459.3	180.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011951	0	0.86070E-06	440464.5	3758465.7	180.0	3.49	4.00	3.25	YES	
L0011952	0	0.86070E-06	440470.2	3758472.2	180.1	3.49	4.00	3.25	YES	
L0011953	0	0.86070E-06	440475.9	3758478.7	180.2	3.49	4.00	3.25	YES	
L0011954	0	0.86070E-06	440481.5	3758485.1	180.2	3.49	4.00	3.25	YES	
L0011955	0	0.86070E-06	440487.2	3758491.6	180.3	3.49	4.00	3.25	YES	
L0011956	0	0.86070E-06	440492.8	3758498.1	180.4	3.49	4.00	3.25	YES	
L0011957	0	0.86070E-06	440498.2	3758504.8	180.5	3.49	4.00	3.25	YES	
L0011958	0	0.86070E-06	440503.6	3758511.4	180.5	3.49	4.00	3.25	YES	
L0011959	0	0.86070E-06	440509.0	3758518.1	180.6	3.49	4.00	3.25	YES	
L0011960	0	0.86070E-06	440514.4	3758524.8	180.7	3.49	4.00	3.25	YES	
L0011961	0	0.86070E-06	440519.7	3758531.5	180.8	3.49	4.00	3.25	YES	
L0011962	0	0.86070E-06	440525.1	3758538.2	180.8	3.49	4.00	3.25	YES	
L0011963	0	0.86070E-06	440530.5	3758544.9	180.9	3.49	4.00	3.25	YES	
L0011964	0	0.86070E-06	440535.9	3758551.6	181.0	3.49	4.00	3.25	YES	
L0011965	0	0.86070E-06	440541.3	3758558.3	181.0	3.49	4.00	3.25	YES	
L0011966	0	0.86070E-06	440546.7	3758565.0	181.0	3.49	4.00	3.25	YES	
L0011967	0	0.86070E-06	440550.5	3758572.5	181.0	3.49	4.00	3.25	YES	
L0011968	0	0.86070E-06	440553.1	3758580.7	181.0	3.49	4.00	3.25	YES	
L0011969	0	0.86070E-06	440555.7	3758588.9	181.0	3.49	4.00	3.25	YES	
L0011970	0	0.86070E-06	440558.3	3758597.1	181.0	3.49	4.00	3.25	YES	
L0011971	0	0.86070E-06	440560.9	3758605.3	181.0	3.49	4.00	3.25	YES	
L0011972	0	0.86070E-06	440563.4	3758613.5	181.0	3.49	4.00	3.25	YES	
L0011973	0	0.86070E-06	440565.4	3758621.8	181.0	3.49	4.00	3.25	YES	
L0011974	0	0.86070E-06	440566.9	3758630.3	181.0	3.49	4.00	3.25	YES	
L0011975	0	0.86070E-06	440568.3	3758638.7	181.0	3.49	4.00	3.25	YES	
L0011976	0	0.86070E-06	440569.7	3758647.2	181.0	3.49	4.00	3.25	YES	
L0011977	0	0.86070E-06	440571.2	3758655.7	181.1	3.49	4.00	3.25	YES	
L0011978	0	0.86070E-06	440572.6	3758664.1	181.2	3.49	4.00	3.25	YES	
L0011979	0	0.86070E-06	440574.0	3758672.6	181.3	3.49	4.00	3.25	YES	
L0011980	0	0.86070E-06	440575.5	3758681.1	181.4	3.49	4.00	3.25	YES	
L0011981	0	0.86070E-06	440576.9	3758689.6	181.5	3.49	4.00	3.25	YES	
L0011982	0	0.86070E-06	440577.4	3758698.0	181.6	3.49	4.00	3.25	YES	
L0011983	0	0.86070E-06	440576.4	3758706.6	181.7	3.49	4.00	3.25	YES	
L0011984	0	0.86070E-06	440575.4	3758715.1	181.7	3.49	4.00	3.25	YES	
L0011985	0	0.86070E-06	440574.4	3758723.6	181.8	3.49	4.00	3.25	YES	
L0011986	0	0.86070E-06	440573.4	3758732.2	181.9	3.49	4.00	3.25	YES	
L0011987	0	0.86070E-06	440572.4	3758740.7	182.0	3.49	4.00	3.25	YES	
L0011988	0	0.28550E-06	440408.8	3758401.7	179.3	3.49	4.00	3.25	YES	
L0011989	0	0.28550E-06	440406.7	3758393.3	179.2	3.49	4.00	3.25	YES	
L0011990	0	0.28550E-06	440404.6	3758385.0	179.2	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

ID	CATS.	9775 Altitude BP							BY
		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0011991	0	0.28550E-06	440402.6	3758376.7	179.1	3.49	4.00	3.25	YES
L0011992	0	0.28550E-06	440400.5	3758368.3	179.0	3.49	4.00	3.25	YES
L0011993	0	0.28550E-06	440398.4	3758360.0	179.0	3.49	4.00	3.25	YES
L0011994	0	0.28550E-06	440396.3	3758351.7	179.0	3.49	4.00	3.25	YES
L0011995	0	0.28550E-06	440394.2	3758343.3	179.0	3.49	4.00	3.25	YES
L0011996	0	0.28550E-06	440392.1	3758335.0	179.0	3.49	4.00	3.25	YES
L0011997	0	0.28550E-06	440390.1	3758326.7	179.0	3.49	4.00	3.25	YES
L0011998	0	0.28550E-06	440389.5	3758318.1	179.0	3.49	4.00	3.25	YES
L0011999	0	0.28550E-06	440389.4	3758309.5	179.0	3.49	4.00	3.25	YES
L0012000	0	0.28550E-06	440389.2	3758301.0	179.0	3.49	4.00	3.25	YES
L0012001	0	0.28550E-06	440389.0	3758292.4	179.0	3.49	4.00	3.25	YES
L0012002	0	0.28550E-06	440388.9	3758283.8	179.0	3.49	4.00	3.25	YES
L0012003	0	0.28550E-06	440388.7	3758275.2	179.0	3.49	4.00	3.25	YES
L0012004	0	0.28550E-06	440388.6	3758266.6	179.0	3.49	4.00	3.25	YES
L0012005	0	0.28550E-06	440388.4	3758258.0	178.9	3.49	4.00	3.25	YES
L0012006	0	0.28550E-06	440388.3	3758249.4	178.9	3.49	4.00	3.25	YES
L0012007	0	0.28550E-06	440388.1	3758240.8	178.9	3.49	4.00	3.25	YES
L0012008	0	0.28550E-06	440388.0	3758232.2	178.9	3.49	4.00	3.25	YES
L0012009	0	0.28550E-06	440387.8	3758223.7	178.8	3.49	4.00	3.25	YES
L0012010	0	0.28550E-06	440387.7	3758215.1	178.8	3.49	4.00	3.25	YES
L0012011	0	0.28550E-06	440387.5	3758206.5	178.8	3.49	4.00	3.25	YES
L0012012	0	0.28550E-06	440387.4	3758197.9	178.8	3.49	4.00	3.25	YES
L0012013	0	0.28550E-06	440387.2	3758189.3	178.7	3.49	4.00	3.25	YES
L0012014	0	0.28550E-06	440387.1	3758180.7	178.7	3.49	4.00	3.25	YES
L0012015	0	0.28550E-06	440386.9	3758172.1	178.6	3.49	4.00	3.25	YES
L0012016	0	0.28550E-06	440386.8	3758163.5	178.5	3.49	4.00	3.25	YES
L0012017	0	0.28550E-06	440386.6	3758154.9	178.5	3.49	4.00	3.25	YES
L0012018	0	0.28550E-06	440386.5	3758146.4	178.4	3.49	4.00	3.25	YES
L0012019	0	0.28550E-06	440386.3	3758137.8	178.3	3.49	4.00	3.25	YES
L0012020	0	0.28550E-06	440386.2	3758129.2	178.3	3.49	4.00	3.25	YES
L0012021	0	0.28550E-06	440386.0	3758120.6	178.2	3.49	4.00	3.25	YES
L0012022	0	0.28550E-06	440385.9	3758112.0	178.1	3.49	4.00	3.25	YES
L0012023	0	0.28550E-06	440385.7	3758103.4	178.1	3.49	4.00	3.25	YES
L0012024	0	0.28550E-06	440385.6	3758094.8	178.0	3.49	4.00	3.25	YES
L0012025	0	0.28550E-06	440385.4	3758086.2	178.0	3.49	4.00	3.25	YES
L0012026	0	0.28550E-06	440385.3	3758077.7	178.0	3.49	4.00	3.25	YES
L0012027	0	0.28550E-06	440385.1	3758069.1	177.9	3.49	4.00	3.25	YES
L0012028	0	0.66970E-06	440834.7	3758832.3	183.0	3.49	4.00	3.25	YES
L0012029	0	0.66970E-06	440826.5	3758829.7	183.0	3.49	4.00	3.25	YES
L0012030	0	0.66970E-06	440818.3	3758827.2	183.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012031	0	0.66970E-06	440810.1	3758824.6	182.9	3.49	4.00	3.25	YES	
L0012032	0	0.66970E-06	440801.9	3758822.0	182.9	3.49	4.00	3.25	YES	
L0012033	0	0.66970E-06	440793.7	3758819.4	182.9	3.49	4.00	3.25	YES	
L0012034	0	0.66970E-06	440785.5	3758816.9	182.9	3.49	4.00	3.25	YES	
L0012035	0	0.66970E-06	440777.3	3758814.3	182.8	3.49	4.00	3.25	YES	
L0012036	0	0.66970E-06	440769.1	3758811.7	182.8	3.49	4.00	3.25	YES	

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L0012037	0	0.66970E-06	440760.9	3758809.2	182.8	3.49	4.00	3.25	YES
L0012038	0	0.66970E-06	440752.7	3758806.6	182.8	3.49	4.00	3.25	YES
L0012039	0	0.66970E-06	440744.5	3758804.0	182.7	3.49	4.00	3.25	YES
L0012040	0	0.66970E-06	440736.3	3758801.5	182.7	3.49	4.00	3.25	YES
L0012041	0	0.66970E-06	440728.1	3758798.9	182.7	3.49	4.00	3.25	YES
L0012042	0	0.66970E-06	440719.9	3758796.3	182.6	3.49	4.00	3.25	YES
L0012043	0	0.66970E-06	440711.7	3758793.7	182.6	3.49	4.00	3.25	YES
L0012044	0	0.66970E-06	440703.5	3758791.2	182.6	3.49	4.00	3.25	YES
L0012045	0	0.66970E-06	440695.3	3758788.6	182.6	3.49	4.00	3.25	YES
L0012046	0	0.66970E-06	440687.1	3758786.0	182.5	3.49	4.00	3.25	YES
L0012047	0	0.66970E-06	440678.9	3758783.5	182.5	3.49	4.00	3.25	YES
L0012048	0	0.66970E-06	440670.7	3758780.9	182.5	3.49	4.00	3.25	YES
L0012049	0	0.66970E-06	440662.4	3758779.0	182.4	3.49	4.00	3.25	YES
L0012050	0	0.66970E-06	440654.0	3758777.1	182.4	3.49	4.00	3.25	YES
L0012051	0	0.66970E-06	440645.6	3758775.2	182.4	3.49	4.00	3.25	YES
L0012052	0	0.66970E-06	440637.2	3758773.3	182.4	3.49	4.00	3.25	YES
L0012053	0	0.66970E-06	440628.8	3758771.5	182.4	3.49	4.00	3.25	YES
L0012054	0	0.66970E-06	440620.4	3758769.6	182.3	3.49	4.00	3.25	YES
L0012055	0	0.66970E-06	440612.1	3758767.7	182.3	3.49	4.00	3.25	YES
L0012056	0	0.66970E-06	440603.7	3758765.9	182.3	3.49	4.00	3.25	YES
L0012057	0	0.66970E-06	440595.3	3758764.0	182.3	3.49	4.00	3.25	YES
L0012058	0	0.66970E-06	440586.9	3758762.1	182.2	3.49	4.00	3.25	YES
L0012059	0	0.66970E-06	440578.5	3758760.2	182.2	3.49	4.00	3.25	YES
L0012060	0	0.66970E-06	440570.1	3758758.4	182.2	3.49	4.00	3.25	YES
L0012061	0	0.15430E-05	440556.1	3758758.9	182.2	3.49	4.00	3.25	YES
L0012062	0	0.15430E-05	440547.7	3758757.3	182.2	3.49	4.00	3.25	YES
L0012063	0	0.15430E-05	440539.2	3758755.7	182.1	3.49	4.00	3.25	YES
L0012064	0	0.15430E-05	440530.8	3758754.2	182.1	3.49	4.00	3.25	YES
L0012065	0	0.15430E-05	440522.3	3758752.6	182.1	3.49	4.00	3.25	YES
L0012066	0	0.15430E-05	440513.9	3758751.0	182.0	3.49	4.00	3.25	YES
L0012067	0	0.15430E-05	440505.3	3758750.7	182.0	3.49	4.00	3.25	YES
L0012068	0	0.15430E-05	440496.8	3758751.0	182.0	3.49	4.00	3.25	YES
L0012069	0	0.15430E-05	440488.2	3758751.3	182.0	3.49	4.00	3.25	YES
L0012070	0	0.15430E-05	440479.6	3758751.6	181.9	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***										
SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012071	0	0.15430E-05	440471.0	3758751.8	181.8	3.49	4.00	3.25	YES	
L0012072	0	0.15430E-05	440462.4	3758752.1	181.7	3.49	4.00	3.25	YES	
L0012073	0	0.15430E-05	440453.8	3758752.4	181.6	3.49	4.00	3.25	YES	
L0012074	0	0.15430E-05	440445.2	3758752.7	181.5	3.49	4.00	3.25	YES	
L0012075	0	0.15430E-05	440436.7	3758753.0	181.4	3.49	4.00	3.25	YES	
L0012076	0	0.15430E-05	440428.1	3758753.3	181.3	3.49	4.00	3.25	YES	
L0012077	0	0.15430E-05	440419.5	3758753.5	181.2	3.49	4.00	3.25	YES	
L0012078	0	0.15430E-05	440410.9	3758753.8	181.2	3.49	4.00	3.25	YES	
L0012079	0	0.15430E-05	440402.3	3758754.1	181.1	3.49	4.00	3.25	YES	
L0012080	0	0.15430E-05	440393.9	3758755.5	181.1	3.49	4.00	3.25	YES	
L0012081	0	0.15430E-05	440385.4	3758757.1	181.1	3.49	4.00	3.25	YES	
L0012082	0	0.15430E-05	440377.0	3758758.7	181.1	3.49	4.00	3.25	YES	
L0012083	0	0.15430E-05	440368.6	3758760.4	181.1	3.49	4.00	3.25	YES	
L0012084	0	0.15430E-05	440360.1	3758762.0	181.1	3.49	4.00	3.25	YES	
L0012085	0	0.15430E-05	440351.7	3758763.6	181.1	3.49	4.00	3.25	YES	
L0012086	0	0.15430E-05	440343.3	3758765.2	181.0	3.49	4.00	3.25	YES	

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L0012087	0	0.15430E-05	440334.8	3758766.9	181.0	3.49	4.00	3.25	YES
L0012088	0	0.15430E-05	440326.4	3758768.5	181.0	3.49	4.00	3.25	YES
L0012089	0	0.15430E-05	440318.0	3758770.1	181.0	3.49	4.00	3.25	YES
L0012090	0	0.15430E-05	440309.5	3758771.8	181.0	3.49	4.00	3.25	YES
L0012091	0	0.15430E-05	440301.1	3758773.4	181.0	3.49	4.00	3.25	YES
L0012092	0	0.15430E-05	440292.7	3758775.0	181.0	3.49	4.00	3.25	YES
L0012093	0	0.15430E-05	440284.7	3758778.1	181.0	3.49	4.00	3.25	YES
L0012094	0	0.15430E-05	440276.7	3758781.4	181.0	3.49	4.00	3.25	YES
L0012095	0	0.15430E-05	440268.7	3758784.6	181.0	3.49	4.00	3.25	YES
L0012096	0	0.15430E-05	440260.8	3758787.9	181.0	3.49	4.00	3.25	YES
L0012097	0	0.15430E-05	440252.8	3758791.1	181.0	3.49	4.00	3.25	YES
L0012098	0	0.15430E-05	440244.9	3758794.3	181.0	3.49	4.00	3.25	YES
L0012099	0	0.15430E-05	440236.9	3758797.6	181.0	3.49	4.00	3.25	YES
L0012100	0	0.15430E-05	440229.0	3758800.9	181.0	3.49	4.00	3.25	YES
L0012101	0	0.15430E-05	440221.1	3758804.2	181.0	3.49	4.00	3.25	YES
L0012102	0	0.15430E-05	440213.1	3758807.4	181.0	3.49	4.00	3.25	YES
L0012103	0	0.15430E-05	440205.2	3758810.7	181.0	3.49	4.00	3.25	YES
L0012104	0	0.15430E-05	440197.2	3758814.0	181.0	3.49	4.00	3.25	YES
L0012105	0	0.15430E-05	440189.3	3758817.3	181.0	3.49	4.00	3.25	YES
L0012106	0	0.15430E-05	440181.4	3758820.5	181.0	3.49	4.00	3.25	YES
L0012107	0	0.15430E-05	440173.4	3758823.8	181.0	3.49	4.00	3.25	YES
L0012108	0	0.15430E-05	440165.3	3758826.6	181.0	3.49	4.00	3.25	YES
L0012109	0	0.15430E-05	440157.0	3758828.9	181.0	3.49	4.00	3.25	YES
L0012110	0	0.15430E-05	440148.8	3758831.2	181.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012111	0	0.15430E-05	440140.5	3758833.6	181.0	3.49	4.00	3.25	YES	
L0012112	0	0.15430E-05	440132.2	3758835.9	181.0	3.49	4.00	3.25	YES	
L0012113	0	0.15430E-05	440124.0	3758838.2	181.0	3.49	4.00	3.25	YES	
L0012114	0	0.15430E-05	440115.7	3758840.5	181.0	3.49	4.00	3.25	YES	
L0012115	0	0.15430E-05	440107.3	3758842.4	181.0	3.49	4.00	3.25	YES	
L0012116	0	0.15430E-05	440098.8	3758843.6	181.0	3.49	4.00	3.25	YES	
L0012117	0	0.15430E-05	440090.3	3758844.8	181.0	3.49	4.00	3.25	YES	
L0012118	0	0.15430E-05	440081.8	3758846.0	181.0	3.49	4.00	3.25	YES	
L0012119	0	0.15430E-05	440073.3	3758847.2	181.0	3.49	4.00	3.25	YES	
L0012120	0	0.15430E-05	440064.8	3758848.4	181.0	3.49	4.00	3.25	YES	
L0012121	0	0.15430E-05	440056.3	3758849.6	181.0	3.49	4.00	3.25	YES	
L0012122	0	0.15430E-05	440047.8	3758850.8	181.0	3.49	4.00	3.25	YES	
L0012123	0	0.15430E-05	440039.3	3758852.0	181.0	3.49	4.00	3.25	YES	
L0012124	0	0.15430E-05	440030.8	3758853.2	181.0	3.49	4.00	3.25	YES	
L0012125	0	0.15430E-05	440022.3	3758854.4	181.0	3.49	4.00	3.25	YES	
L0012126	0	0.15430E-05	440013.8	3758855.6	181.0	3.49	4.00	3.25	YES	
L0012127	0	0.15430E-05	440005.2	3758856.8	181.0	3.49	4.00	3.25	YES	
L0012128	0	0.15430E-05	439996.7	3758858.0	181.0	3.49	4.00	3.25	YES	
L0012129	0	0.15430E-05	439988.2	3758859.1	181.0	3.49	4.00	3.25	YES	
L0012130	0	0.15430E-05	439979.6	3758859.0	181.0	3.49	4.00	3.25	YES	
L0012131	0	0.15430E-05	439971.1	3758858.8	181.0	3.49	4.00	3.25	YES	
L0012132	0	0.15430E-05	439962.5	3758858.6	181.0	3.49	4.00	3.25	YES	
L0012133	0	0.15430E-05	439953.9	3758858.4	181.0	3.49	4.00	3.25	YES	
L0012134	0	0.15430E-05	439945.3	3758858.3	181.0	3.49	4.00	3.25	YES	
L0012135	0	0.15430E-05	439936.7	3758858.1	181.0	3.49	4.00	3.25	YES	
L0012136	0	0.15430E-05	439928.1	3758857.9	181.0	3.49	4.00	3.25	YES	

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L0012137	0	0.15430E-05	439919.5	3758857.8	181.0	3.49	4.00	3.25	YES
L0012138	0	0.15430E-05	439910.9	3758857.6	181.0	3.49	4.00	3.25	YES
L0012139	0	0.15430E-05	439902.3	3758857.4	181.0	3.49	4.00	3.25	YES
L0012140	0	0.96380E-07	440838.6	3758834.5	183.0	3.49	4.00	3.25	YES
L0012141	0	0.96380E-07	440846.9	3758836.6	183.0	3.49	4.00	3.25	YES
L0012142	0	0.96380E-07	440855.2	3758838.7	183.0	3.49	4.00	3.25	YES
L0012143	0	0.96380E-07	440863.6	3758840.8	183.0	3.49	4.00	3.25	YES
L0012144	0	0.96380E-07	440871.9	3758842.8	183.0	3.49	4.00	3.25	YES
L0012145	0	0.96380E-07	440880.2	3758844.9	182.9	3.49	4.00	3.25	YES
L0012146	0	0.96380E-07	440888.6	3758847.0	182.9	3.49	4.00	3.25	YES
L0012147	0	0.96380E-07	440897.0	3758848.5	182.8	3.49	4.00	3.25	YES
L0012148	0	0.96380E-07	440905.5	3758849.8	182.7	3.49	4.00	3.25	YES
L0012149	0	0.96380E-07	440914.0	3758851.0	182.6	3.49	4.00	3.25	YES
L0012150	0	0.96380E-07	440922.5	3758852.2	182.5	3.49	4.00	3.25	YES

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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012151	0	0.96380E-07	440931.0	3758853.5	182.5	3.49	4.00	3.25	YES	
L0012152	0	0.96380E-07	440939.5	3758854.7	182.4	3.49	4.00	3.25	YES	
L0012153	0	0.96380E-07	440948.0	3758855.4	182.3	3.49	4.00	3.25	YES	
L0012154	0	0.96380E-07	440956.6	3758855.6	182.3	3.49	4.00	3.25	YES	
L0012155	0	0.96380E-07	440965.2	3758855.7	182.3	3.49	4.00	3.25	YES	
L0012156	0	0.96380E-07	440973.8	3758855.9	182.3	3.49	4.00	3.25	YES	
L0012157	0	0.96380E-07	440982.4	3758856.0	182.3	3.49	4.00	3.25	YES	
L0012158	0	0.96380E-07	440991.0	3758856.1	182.3	3.49	4.00	3.25	YES	
L0012159	0	0.96380E-07	440999.6	3758856.3	182.3	3.49	4.00	3.25	YES	
L0012160	0	0.96380E-07	441008.2	3758856.4	182.3	3.49	4.00	3.25	YES	
L0012161	0	0.96380E-07	441016.8	3758856.6	182.3	3.49	4.00	3.25	YES	
L0012162	0	0.96380E-07	441025.3	3758856.7	182.3	3.49	4.00	3.25	YES	
L0012163	0	0.96380E-07	441033.9	3758856.8	182.3	3.49	4.00	3.25	YES	
L0012164	0	0.96380E-07	441042.5	3758857.0	182.3	3.49	4.00	3.25	YES	
L0012165	0	0.96380E-07	441051.1	3758857.1	182.3	3.49	4.00	3.25	YES	
L0012166	0	0.96380E-07	441059.7	3758857.3	182.3	3.49	4.00	3.25	YES	
L0012167	0	0.96380E-07	441068.3	3758857.4	182.3	3.49	4.00	3.25	YES	
L0012168	0	0.96380E-07	441076.9	3758857.6	182.3	3.49	4.00	3.25	YES	
L0012169	0	0.96380E-07	441085.5	3758857.7	182.3	3.49	4.00	3.25	YES	
L0012170	0	0.96380E-07	441094.1	3758857.8	182.3	3.49	4.00	3.25	YES	
L0012171	0	0.96380E-07	441102.6	3758858.0	182.3	3.49	4.00	3.25	YES	
L0012172	0	0.96380E-07	441111.2	3758858.1	182.3	3.49	4.00	3.25	YES	
L0012173	0	0.96380E-07	441119.8	3758858.2	182.3	3.49	4.00	3.25	YES	
L0012174	0	0.96380E-07	441128.4	3758858.2	182.3	3.49	4.00	3.25	YES	
L0012175	0	0.96380E-07	441137.0	3758858.1	182.3	3.49	4.00	3.25	YES	
L0012176	0	0.96380E-07	441145.6	3758858.1	182.3	3.49	4.00	3.25	YES	
L0012177	0	0.96380E-07	441154.2	3758858.0	182.3	3.49	4.00	3.25	YES	
L0012178	0	0.96380E-07	441162.8	3758858.0	182.3	3.49	4.00	3.25	YES	
L0012179	0	0.96380E-07	441171.4	3758858.0	182.3	3.49	4.00	3.25	YES	
L0012180	0	0.96380E-07	441179.9	3758857.9	182.3	3.49	4.00	3.25	YES	
L0012181	0	0.96380E-07	441188.5	3758857.9	182.3	3.49	4.00	3.25	YES	
L0012182	0	0.96380E-07	441197.1	3758857.9	182.3	3.49	4.00	3.25	YES	
L0012183	0	0.96380E-07	441205.7	3758857.8	182.3	3.49	4.00	3.25	YES	
L0012184	0	0.96380E-07	441214.3	3758857.8	182.3	3.49	4.00	3.25	YES	
L0012185	0	0.96380E-07	441222.9	3758857.8	182.3	3.49	4.00	3.25	YES	
L0012186	0	0.96380E-07	441231.5	3758857.7	182.3	3.49	4.00	3.25	YES	

9775 Altitude BP

L0012187	0	0.96380E-07	441240.1	3758857.7	182.3	3.49	4.00	3.25	YES
L0012188	0	0.96380E-07	441248.7	3758857.6	182.3	3.49	4.00	3.25	YES
L0012189	0	0.96380E-07	441257.3	3758857.6	182.3	3.49	4.00	3.25	YES
L0012190	0	0.96380E-07	441265.8	3758857.6	182.3	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012191	0	0.96380E-07	441274.4	3758857.5	182.3	3.49	4.00	3.25	YES	
L0012192	0	0.96380E-07	441283.0	3758857.5	182.3	3.49	4.00	3.25	YES	
L0012193	0	0.96380E-07	441291.6	3758857.5	182.3	3.49	4.00	3.25	YES	
L0012194	0	0.96380E-07	441300.2	3758857.4	182.3	3.49	4.00	3.25	YES	
L0012195	0	0.96380E-07	441308.8	3758857.4	182.3	3.49	4.00	3.25	YES	
L0012196	0	0.96380E-07	441317.4	3758857.4	182.3	3.49	4.00	3.25	YES	
L0012197	0	0.96380E-07	441326.0	3758857.3	182.3	3.49	4.00	3.25	YES	
L0012198	0	0.96380E-07	441334.6	3758857.3	182.3	3.49	4.00	3.25	YES	
L0012199	0	0.96380E-07	441343.2	3758857.2	182.4	3.49	4.00	3.25	YES	
L0012200	0	0.96380E-07	441351.7	3758857.2	182.5	3.49	4.00	3.25	YES	
L0012201	0	0.96380E-07	441360.3	3758857.2	182.5	3.49	4.00	3.25	YES	
L0012202	0	0.96380E-07	441368.9	3758857.1	182.6	3.49	4.00	3.25	YES	
L0012203	0	0.96380E-07	441377.5	3758857.1	182.7	3.49	4.00	3.25	YES	
L0012204	0	0.96380E-07	441386.1	3758857.1	182.8	3.49	4.00	3.25	YES	
L0012205	0	0.96380E-07	441394.7	3758857.0	182.8	3.49	4.00	3.25	YES	
L0012206	0	0.96380E-07	441403.3	3758857.0	182.9	3.49	4.00	3.25	YES	
L0012207	0	0.96380E-07	441411.9	3758856.9	183.0	3.49	4.00	3.25	YES	
L0012208	0	0.96380E-07	441420.5	3758856.9	183.0	3.49	4.00	3.25	YES	
L0012209	0	0.96380E-07	441429.1	3758856.9	183.0	3.49	4.00	3.25	YES	
L0012210	0	0.96380E-07	441437.6	3758856.8	183.0	3.49	4.00	3.25	YES	
L0012211	0	0.96380E-07	441446.2	3758856.8	183.0	3.49	4.00	3.25	YES	
L0012212	0	0.96380E-07	441454.8	3758856.8	183.0	3.49	4.00	3.25	YES	
L0012213	0	0.96380E-07	441463.4	3758856.7	183.0	3.49	4.00	3.25	YES	
L0012214	0	0.96380E-07	441472.0	3758856.7	183.0	3.49	4.00	3.25	YES	
L0012215	0	0.96380E-07	441480.6	3758856.7	183.0	3.49	4.00	3.25	YES	
L0012216	0	0.96380E-07	441489.2	3758856.6	183.0	3.49	4.00	3.25	YES	
L0012217	0	0.96380E-07	441497.8	3758856.6	183.0	3.49	4.00	3.25	YES	
L0012218	0	0.96380E-07	441506.4	3758856.5	183.1	3.49	4.00	3.25	YES	
L0012219	0	0.96380E-07	441515.0	3758856.5	183.1	3.49	4.00	3.25	YES	
L0012220	0	0.96380E-07	441523.5	3758856.5	183.1	3.49	4.00	3.25	YES	
L0012221	0	0.96380E-07	441532.1	3758856.4	183.2	3.49	4.00	3.25	YES	
L0012222	0	0.96380E-07	441540.7	3758856.4	183.2	3.49	4.00	3.25	YES	
L0012223	0	0.96380E-07	441549.3	3758856.4	183.3	3.49	4.00	3.25	YES	
L0012224	0	0.96380E-07	441557.9	3758856.3	183.3	3.49	4.00	3.25	YES	
L0012225	0	0.96380E-07	441566.5	3758856.3	183.3	3.49	4.00	3.25	YES	
L0012226	0	0.96380E-07	441575.1	3758856.3	183.5	3.49	4.00	3.25	YES	
L0012227	0	0.96380E-07	441583.7	3758856.2	183.7	3.49	4.00	3.25	YES	
L0012228	0	0.96380E-07	441592.3	3758856.2	184.0	3.49	4.00	3.25	YES	
L0012229	0	0.96380E-07	441600.9	3758856.1	184.2	3.49	4.00	3.25	YES	
L0012230	0	0.96380E-07	441609.4	3758856.1	184.4	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012231	0	0.96380E-07	441618.0	3758856.1	184.6	3.49	4.00	3.25	YES	
L0012232	0	0.96380E-07	441626.6	3758856.0	184.9	3.49	4.00	3.25	YES	
L0012233	0	0.96380E-07	441635.2	3758856.0	185.1	3.49	4.00	3.25	YES	
L0012234	0	0.96380E-07	441643.8	3758856.0	185.3	3.49	4.00	3.25	YES	
L0012235	0	0.96380E-07	441652.4	3758855.9	185.3	3.49	4.00	3.25	YES	
L0012236	0	0.96380E-07	441661.0	3758855.9	185.3	3.49	4.00	3.25	YES	
L0012237	0	0.96380E-07	441669.6	3758855.8	185.3	3.49	4.00	3.25	YES	
L0012238	0	0.96380E-07	441678.2	3758855.8	185.3	3.49	4.00	3.25	YES	
L0012239	0	0.96380E-07	441686.8	3758855.8	185.3	3.49	4.00	3.25	YES	
L0012240	0	0.96380E-07	441695.3	3758855.7	185.3	3.49	4.00	3.25	YES	
L0012241	0	0.96380E-07	441703.9	3758855.7	185.3	3.49	4.00	3.25	YES	
L0012242	0	0.96380E-07	441712.5	3758855.7	185.3	3.49	4.00	3.25	YES	
L0012243	0	0.96380E-07	441721.1	3758855.6	185.3	3.49	4.00	3.25	YES	
L0012244	0	0.96380E-07	441729.7	3758855.6	185.3	3.49	4.00	3.25	YES	
L0012245	0	0.96380E-07	441738.3	3758855.6	185.3	3.49	4.00	3.25	YES	
L0012246	0	0.96380E-07	441746.9	3758855.5	185.3	3.49	4.00	3.25	YES	
L0012247	0	0.96380E-07	441755.5	3758855.5	185.3	3.49	4.00	3.25	YES	
L0012248	0	0.96380E-07	441764.1	3758855.4	185.3	3.49	4.00	3.25	YES	
L0012249	0	0.96380E-07	441772.7	3758855.4	185.3	3.49	4.00	3.25	YES	
L0012250	0	0.96380E-07	441781.2	3758855.4	185.3	3.49	4.00	3.25	YES	
L0012251	0	0.96380E-07	441789.8	3758855.3	185.3	3.49	4.00	3.25	YES	
L0012252	0	0.96380E-07	441798.4	3758855.3	185.3	3.49	4.00	3.25	YES	
L0012253	0	0.96380E-07	441807.0	3758855.3	185.4	3.49	4.00	3.25	YES	
L0012254	0	0.96380E-07	441815.6	3758855.2	185.5	3.49	4.00	3.25	YES	
L0012255	0	0.96380E-07	441824.2	3758855.2	185.6	3.49	4.00	3.25	YES	
L0012256	0	0.96380E-07	441832.8	3758855.2	185.6	3.49	4.00	3.25	YES	
L0012257	0	0.96380E-07	441841.4	3758855.3	185.7	3.49	4.00	3.25	YES	
L0012258	0	0.96380E-07	441850.0	3758855.3	185.8	3.49	4.00	3.25	YES	
L0012259	0	0.96380E-07	441858.6	3758855.3	185.9	3.49	4.00	3.25	YES	
L0012260	0	0.96380E-07	441867.1	3758855.3	185.9	3.49	4.00	3.25	YES	
L0012261	0	0.96380E-07	441875.7	3758855.4	186.0	3.49	4.00	3.25	YES	
L0012262	0	0.96380E-07	441884.3	3758855.4	186.1	3.49	4.00	3.25	YES	
L0012263	0	0.96380E-07	441892.9	3758855.4	186.2	3.49	4.00	3.25	YES	
L0012264	0	0.96380E-07	441901.5	3758855.4	186.3	3.49	4.00	3.25	YES	
L0012265	0	0.96380E-07	441910.1	3758855.5	186.4	3.49	4.00	3.25	YES	
L0012266	0	0.96380E-07	441918.7	3758855.5	186.6	3.49	4.00	3.25	YES	
L0012267	0	0.96380E-07	441927.3	3758855.5	186.7	3.49	4.00	3.25	YES	
L0012268	0	0.96380E-07	441935.9	3758855.5	186.8	3.49	4.00	3.25	YES	
L0012269	0	0.96380E-07	441944.5	3758855.5	186.9	3.49	4.00	3.25	YES	
L0012270	0	0.96380E-07	441953.0	3758855.6	187.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

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L0012271	0	0.96380E-07	441961.6	3758855.6	187.3	3.49	4.00	3.25	YES
L0012272	0	0.96380E-07	441970.2	3758855.6	187.7	3.49	4.00	3.25	YES
L0012273	0	0.96380E-07	441978.8	3758855.6	188.0	3.49	4.00	3.25	YES
L0012274	0	0.96380E-07	441987.4	3758855.7	188.3	3.49	4.00	3.25	YES
L0012275	0	0.96380E-07	441996.0	3758855.7	188.7	3.49	4.00	3.25	YES
L0012276	0	0.96380E-07	442004.6	3758855.7	189.0	3.49	4.00	3.25	YES
L0012277	0	0.96380E-07	442013.2	3758855.7	189.3	3.49	4.00	3.25	YES
L0012278	0	0.96380E-07	442021.8	3758855.8	189.7	3.49	4.00	3.25	YES
L0012279	0	0.96380E-07	442030.4	3758855.8	190.0	3.49	4.00	3.25	YES
L0012280	0	0.96380E-07	442038.9	3758855.8	190.0	3.49	4.00	3.25	YES
L0012281	0	0.96380E-07	442047.5	3758855.8	190.1	3.49	4.00	3.25	YES
L0012282	0	0.96380E-07	442056.1	3758855.8	190.1	3.49	4.00	3.25	YES
L0012283	0	0.96380E-07	442064.7	3758855.9	190.2	3.49	4.00	3.25	YES
L0012284	0	0.96380E-07	442073.3	3758855.9	190.2	3.49	4.00	3.25	YES
L0012285	0	0.96380E-07	442081.9	3758855.9	190.2	3.49	4.00	3.25	YES
L0012286	0	0.96380E-07	442090.5	3758855.9	190.3	3.49	4.00	3.25	YES
L0012287	0	0.96380E-07	442099.1	3758856.0	190.3	3.49	4.00	3.25	YES
L0012288	0	0.96380E-07	442107.7	3758856.0	190.4	3.49	4.00	3.25	YES
L0012289	0	0.96380E-07	442116.3	3758856.0	190.5	3.49	4.00	3.25	YES
L0012290	0	0.96380E-07	442124.8	3758856.0	190.6	3.49	4.00	3.25	YES
L0012291	0	0.96380E-07	442133.4	3758856.1	190.7	3.49	4.00	3.25	YES
L0012292	0	0.96380E-07	442142.0	3758856.1	190.8	3.49	4.00	3.25	YES
L0012293	0	0.96380E-07	442150.6	3758856.1	190.9	3.49	4.00	3.25	YES
L0012294	0	0.96380E-07	442159.2	3758856.1	191.1	3.49	4.00	3.25	YES
L0012295	0	0.96380E-07	442167.8	3758856.1	191.2	3.49	4.00	3.25	YES
L0012296	0	0.96380E-07	442176.4	3758856.2	191.3	3.49	4.00	3.25	YES
L0012297	0	0.96380E-07	442185.0	3758856.2	191.4	3.49	4.00	3.25	YES
L0012298	0	0.96380E-07	442193.6	3758856.2	191.5	3.49	4.00	3.25	YES
L0012299	0	0.96380E-07	442202.2	3758856.2	191.5	3.49	4.00	3.25	YES
L0012300	0	0.96380E-07	442210.7	3758856.3	191.6	3.49	4.00	3.25	YES
L0012301	0	0.96380E-07	442219.3	3758856.3	191.7	3.49	4.00	3.25	YES
L0012302	0	0.96380E-07	442227.9	3758856.3	191.7	3.49	4.00	3.25	YES
L0012303	0	0.96380E-07	442236.5	3758856.3	191.8	3.49	4.00	3.25	YES
L0012304	0	0.96380E-07	442245.1	3758856.3	191.9	3.49	4.00	3.25	YES
L0012305	0	0.96380E-07	442253.7	3758856.4	191.9	3.49	4.00	3.25	YES
L0012306	0	0.96380E-07	442262.3	3758856.4	192.0	3.49	4.00	3.25	YES
L0012307	0	0.96380E-07	442270.9	3758856.4	191.8	3.49	4.00	3.25	YES
L0012308	0	0.96380E-07	442279.5	3758856.4	191.6	3.49	4.00	3.25	YES
L0012309	0	0.96380E-07	442288.0	3758856.5	191.4	3.49	4.00	3.25	YES
L0012310	0	0.96380E-07	442296.6	3758856.5	191.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012311	0	0.96380E-07	442305.2	3758856.5	191.1	3.49	4.00	3.25	YES	
L0012312	0	0.96380E-07	442313.8	3758856.5	190.9	3.49	4.00	3.25	YES	
L0012313	0	0.96380E-07	442322.4	3758856.6	190.7	3.49	4.00	3.25	YES	
L0012314	0	0.96380E-07	442331.0	3758856.6	190.5	3.49	4.00	3.25	YES	
L0012315	0	0.96380E-07	442339.6	3758856.6	190.4	3.49	4.00	3.25	YES	
L0012316	0	0.96380E-07	442348.2	3758856.6	190.4	3.49	4.00	3.25	YES	
L0012317	0	0.96380E-07	442356.8	3758856.6	190.4	3.49	4.00	3.25	YES	
L0012318	0	0.96380E-07	442365.4	3758856.7	190.4	3.49	4.00	3.25	YES	
L0012319	0	0.96380E-07	442374.0	3758856.7	190.4	3.49	4.00	3.25	YES	

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L0012320	0	0.96380E-07	442382.5	3758856.7	190.4	3.49	4.00	3.25	YES
L0012321	0	0.96380E-07	442391.1	3758856.7	190.4	3.49	4.00	3.25	YES
L0012322	0	0.96380E-07	442399.7	3758856.8	190.4	3.49	4.00	3.25	YES
L0012323	0	0.96380E-07	442408.3	3758856.8	190.4	3.49	4.00	3.25	YES
L0012324	0	0.96380E-07	442416.9	3758856.8	190.4	3.49	4.00	3.25	YES
L0012325	0	0.96380E-07	442425.5	3758856.8	190.4	3.49	4.00	3.25	YES
L0012326	0	0.96380E-07	442434.1	3758856.9	190.4	3.49	4.00	3.25	YES
L0012327	0	0.96380E-07	442442.7	3758856.9	190.4	3.49	4.00	3.25	YES
L0012328	0	0.96380E-07	442451.3	3758856.9	190.4	3.49	4.00	3.25	YES
L0012329	0	0.96380E-07	442459.8	3758856.9	190.4	3.49	4.00	3.25	YES
L0012330	0	0.96380E-07	442468.4	3758856.9	190.4	3.49	4.00	3.25	YES
L0012331	0	0.96380E-07	442477.0	3758857.0	190.4	3.49	4.00	3.25	YES
L0012332	0	0.96380E-07	442485.6	3758857.0	190.4	3.49	4.00	3.25	YES
L0012333	0	0.96380E-07	442494.2	3758857.0	190.4	3.49	4.00	3.25	YES
L0012334	0	0.96380E-07	442502.8	3758857.0	190.4	3.49	4.00	3.25	YES
L0012335	0	0.96380E-07	442511.4	3758857.1	190.4	3.49	4.00	3.25	YES
L0012336	0	0.96380E-07	442520.0	3758857.1	190.4	3.49	4.00	3.25	YES
L0012337	0	0.96380E-07	442528.6	3758857.1	190.4	3.49	4.00	3.25	YES
L0012338	0	0.96380E-07	442537.2	3758857.1	190.4	3.49	4.00	3.25	YES
L0012339	0	0.96380E-07	442545.7	3758857.2	190.4	3.49	4.00	3.25	YES
L0012340	0	0.96380E-07	442554.3	3758857.2	190.4	3.49	4.00	3.25	YES
L0012341	0	0.96380E-07	442562.9	3758857.2	190.4	3.49	4.00	3.25	YES
L0012342	0	0.96380E-07	442571.5	3758857.3	190.4	3.49	4.00	3.25	YES
L0012343	0	0.96380E-07	442580.1	3758857.3	190.4	3.49	4.00	3.25	YES
L0012344	0	0.96380E-07	442588.7	3758857.3	190.4	3.49	4.00	3.25	YES
L0012345	0	0.96380E-07	442597.3	3758857.3	190.4	3.49	4.00	3.25	YES
L0012346	0	0.96380E-07	442605.9	3758857.4	190.4	3.49	4.00	3.25	YES
L0012347	0	0.96380E-07	442614.5	3758857.4	190.4	3.49	4.00	3.25	YES
L0012348	0	0.96380E-07	442623.1	3758857.4	190.4	3.49	4.00	3.25	YES
L0012349	0	0.96380E-07	442631.6	3758857.5	190.4	3.49	4.00	3.25	YES
L0012350	0	0.96380E-07	442640.2	3758857.5	190.4	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012351	0	0.96380E-07	442648.8	3758857.5	190.4	3.49	4.00	3.25	YES	
L0012352	0	0.96380E-07	442657.4	3758857.6	190.4	3.49	4.00	3.25	YES	
L0012353	0	0.96380E-07	442666.0	3758857.6	190.4	3.49	4.00	3.25	YES	
L0012354	0	0.96380E-07	442674.6	3758857.6	190.4	3.49	4.00	3.25	YES	
L0012355	0	0.96380E-07	442683.2	3758857.6	190.4	3.49	4.00	3.25	YES	
L0012356	0	0.96380E-07	442691.8	3758857.7	190.4	3.49	4.00	3.25	YES	
L0012357	0	0.96380E-07	442700.4	3758857.7	190.4	3.49	4.00	3.25	YES	
L0012358	0	0.96380E-07	442709.0	3758857.7	190.4	3.49	4.00	3.25	YES	
L0012359	0	0.96380E-07	442717.5	3758857.8	190.4	3.49	4.00	3.25	YES	
L0012360	0	0.96380E-07	442726.1	3758857.8	190.4	3.49	4.00	3.25	YES	
L0012361	0	0.96380E-07	442734.7	3758857.8	190.4	3.49	4.00	3.25	YES	
L0012362	0	0.96380E-07	442743.3	3758857.9	190.4	3.49	4.00	3.25	YES	
L0012363	0	0.96380E-07	442751.9	3758857.9	190.4	3.49	4.00	3.25	YES	
L0012364	0	0.96380E-07	442760.5	3758857.9	190.4	3.49	4.00	3.25	YES	
L0012365	0	0.96380E-07	442769.1	3758858.0	190.4	3.49	4.00	3.25	YES	
L0012366	0	0.96380E-07	442777.7	3758858.0	190.4	3.49	4.00	3.25	YES	
L0012367	0	0.96380E-07	442786.3	3758858.0	190.4	3.49	4.00	3.25	YES	
L0012368	0	0.96380E-07	442794.9	3758858.0	190.4	3.49	4.00	3.25	YES	
L0010761	0	0.28740E-06	440384.6	3758052.7	177.9	3.49	4.00	3.25	YES	

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L0010762	0	0.28740E-06	440376.0	3758052.7	177.8	3.49	4.00	3.25	YES
L0010763	0	0.28740E-06	440367.4	3758052.7	177.8	3.49	4.00	3.25	YES
L0010764	0	0.28740E-06	440358.8	3758052.7	177.7	3.49	4.00	3.25	YES
L0010765	0	0.28740E-06	440350.2	3758052.7	177.7	3.49	4.00	3.25	YES
L0010766	0	0.28740E-06	440341.6	3758052.7	177.6	3.49	4.00	3.25	YES
L0010767	0	0.28740E-06	440333.0	3758052.7	177.6	3.49	4.00	3.25	YES
L0010768	0	0.28740E-06	440324.4	3758052.7	177.6	3.49	4.00	3.25	YES
L0010769	0	0.28740E-06	440315.9	3758052.7	177.6	3.49	4.00	3.25	YES
L0010770	0	0.28740E-06	440307.3	3758052.7	177.6	3.49	4.00	3.25	YES
L0010771	0	0.28740E-06	440298.7	3758052.7	177.6	3.49	4.00	3.25	YES
L0010772	0	0.28740E-06	440290.1	3758052.7	177.6	3.49	4.00	3.25	YES
L0010773	0	0.28740E-06	440281.5	3758052.7	177.6	3.49	4.00	3.25	YES
L0010774	0	0.28740E-06	440272.9	3758052.7	177.6	3.49	4.00	3.25	YES
L0010775	0	0.28740E-06	440264.3	3758052.7	177.6	3.49	4.00	3.25	YES
L0010776	0	0.28740E-06	440255.7	3758052.7	177.6	3.49	4.00	3.25	YES
L0010777	0	0.28740E-06	440247.1	3758052.7	177.6	3.49	4.00	3.25	YES
L0010778	0	0.28740E-06	440238.5	3758052.7	177.6	3.49	4.00	3.25	YES
L0010779	0	0.28740E-06	440230.0	3758052.7	177.6	3.49	4.00	3.25	YES
L0010780	0	0.28740E-06	440221.4	3758052.7	177.6	3.49	4.00	3.25	YES
L0010781	0	0.28740E-06	440212.8	3758052.7	177.6	3.49	4.00	3.25	YES
L0010782	0	0.28740E-06	440204.2	3758052.7	177.6	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010783	0	0.28740E-06	440195.6	3758052.7	177.6	3.49	4.00	3.25	YES	
L0010784	0	0.28740E-06	440187.0	3758052.7	177.6	3.49	4.00	3.25	YES	
L0010785	0	0.28740E-06	440178.4	3758052.7	177.6	3.49	4.00	3.25	YES	
L0010786	0	0.28740E-06	440169.8	3758052.7	177.5	3.49	4.00	3.25	YES	
L0010787	0	0.28740E-06	440161.2	3758052.7	177.4	3.49	4.00	3.25	YES	
L0010788	0	0.28740E-06	440152.6	3758052.7	177.4	3.49	4.00	3.25	YES	
L0010789	0	0.28740E-06	440144.1	3758052.7	177.3	3.49	4.00	3.25	YES	
L0010790	0	0.28740E-06	440135.5	3758052.7	177.2	3.49	4.00	3.25	YES	
L0010791	0	0.28740E-06	440126.9	3758052.7	177.2	3.49	4.00	3.25	YES	
L0010792	0	0.28740E-06	440118.3	3758052.7	177.1	3.49	4.00	3.25	YES	
L0010793	0	0.28740E-06	440109.7	3758052.7	177.1	3.49	4.00	3.25	YES	
L0010794	0	0.28740E-06	440101.1	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010795	0	0.28740E-06	440092.5	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010796	0	0.28740E-06	440083.9	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010797	0	0.28740E-06	440075.3	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010798	0	0.28740E-06	440066.7	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010799	0	0.28740E-06	440058.2	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010800	0	0.28740E-06	440049.6	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010801	0	0.28740E-06	440041.0	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010802	0	0.28740E-06	440032.4	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010803	0	0.28740E-06	440023.8	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010804	0	0.28740E-06	440015.2	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010805	0	0.28740E-06	440006.6	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010806	0	0.28740E-06	439998.0	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010807	0	0.28740E-06	439989.4	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010808	0	0.28740E-06	439980.8	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010809	0	0.28740E-06	439972.3	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010810	0	0.28740E-06	439963.7	3758052.7	177.0	3.49	4.00	3.25	YES	
L0010811	0	0.28740E-06	439955.1	3758052.7	177.0	3.49	4.00	3.25	YES	

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L0010812	0	0.28740E-06	439946.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0010813	0	0.28740E-06	439937.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0010814	0	0.28740E-06	439929.3	3758052.7	177.0	3.49	4.00	3.25	YES
L0010815	0	0.28740E-06	439920.7	3758052.7	177.0	3.49	4.00	3.25	YES
L0010816	0	0.28740E-06	439912.1	3758052.7	177.0	3.49	4.00	3.25	YES
L0010817	0	0.28740E-06	439903.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0010818	0	0.28740E-06	439894.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0012369	0	0.86690E-06	439889.0	3758866.8	181.0	3.49	4.00	3.25	YES
L0012370	0	0.86690E-06	439889.1	3758875.4	181.0	3.49	4.00	3.25	YES
L0012371	0	0.86690E-06	439889.1	3758884.0	181.0	3.49	4.00	3.25	YES
L0012372	0	0.86690E-06	439889.2	3758892.6	181.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012373	0	0.86690E-06	439889.3	3758901.2	181.0	3.49	4.00	3.25	YES	
L0012374	0	0.86690E-06	439889.4	3758909.7	181.0	3.49	4.00	3.25	YES	
L0012375	0	0.86690E-06	439889.4	3758918.3	181.0	3.49	4.00	3.25	YES	
L0012376	0	0.86690E-06	439889.5	3758926.9	181.0	3.49	4.00	3.25	YES	
L0012377	0	0.86690E-06	439889.6	3758935.5	181.1	3.49	4.00	3.25	YES	
L0012378	0	0.86690E-06	439889.6	3758944.1	181.2	3.49	4.00	3.25	YES	
L0012379	0	0.86690E-06	439889.7	3758952.7	181.3	3.49	4.00	3.25	YES	
L0012380	0	0.86690E-06	439889.8	3758961.3	181.4	3.49	4.00	3.25	YES	
L0012381	0	0.86690E-06	439889.9	3758969.9	181.5	3.49	4.00	3.25	YES	
L0012382	0	0.86690E-06	439889.9	3758978.5	181.6	3.49	4.00	3.25	YES	
L0012383	0	0.86690E-06	439890.0	3758987.0	181.6	3.49	4.00	3.25	YES	
L0012384	0	0.86690E-06	439890.1	3758995.6	181.7	3.49	4.00	3.25	YES	
L0012385	0	0.86690E-06	439890.2	3759004.2	181.8	3.49	4.00	3.25	YES	
L0012386	0	0.86690E-06	439890.2	3759012.8	181.9	3.49	4.00	3.25	YES	
L0012387	0	0.86690E-06	439890.3	3759021.4	182.0	3.49	4.00	3.25	YES	
L0012388	0	0.86690E-06	439890.4	3759030.0	182.1	3.49	4.00	3.25	YES	
L0012389	0	0.86690E-06	439890.5	3759038.6	182.2	3.49	4.00	3.25	YES	
L0012390	0	0.86690E-06	439890.5	3759047.2	182.3	3.49	4.00	3.25	YES	
L0012391	0	0.86690E-06	439890.6	3759055.8	182.4	3.49	4.00	3.25	YES	
L0012392	0	0.86690E-06	439890.7	3759064.4	182.5	3.49	4.00	3.25	YES	
L0012393	0	0.86690E-06	439890.8	3759072.9	182.6	3.49	4.00	3.25	YES	
L0012394	0	0.86690E-06	439890.8	3759081.5	182.7	3.49	4.00	3.25	YES	
L0012395	0	0.86690E-06	439890.9	3759090.1	182.8	3.49	4.00	3.25	YES	
L0012396	0	0.86690E-06	439891.0	3759098.7	182.9	3.49	4.00	3.25	YES	
L0012397	0	0.86690E-06	439891.1	3759107.3	182.9	3.49	4.00	3.25	YES	
L0012398	0	0.86690E-06	439891.1	3759115.9	183.0	3.49	4.00	3.25	YES	
L0012399	0	0.86690E-06	439891.2	3759124.5	183.0	3.49	4.00	3.25	YES	
L0012400	0	0.86690E-06	439891.3	3759133.1	183.0	3.49	4.00	3.25	YES	
L0012401	0	0.86690E-06	439891.4	3759141.7	183.0	3.49	4.00	3.25	YES	
L0012402	0	0.86690E-06	439891.4	3759150.3	183.0	3.49	4.00	3.25	YES	
L0012403	0	0.86690E-06	439891.5	3759158.8	183.0	3.49	4.00	3.25	YES	
L0012404	0	0.86690E-06	439891.6	3759167.4	183.0	3.49	4.00	3.25	YES	
L0012405	0	0.86690E-06	439891.7	3759176.0	183.0	3.49	4.00	3.25	YES	
L0012406	0	0.86690E-06	439891.7	3759184.6	183.0	3.49	4.00	3.25	YES	
L0012407	0	0.86690E-06	439891.8	3759193.2	183.0	3.49	4.00	3.25	YES	
L0012408	0	0.86690E-06	439891.9	3759201.8	183.0	3.49	4.00	3.25	YES	
L0012409	0	0.86690E-06	439892.0	3759210.4	183.1	3.49	4.00	3.25	YES	
L0012410	0	0.86690E-06	439892.0	3759219.0	183.2	3.49	4.00	3.25	YES	
L0012411	0	0.86690E-06	439892.1	3759227.6	183.2	3.49	4.00	3.25	YES	

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 L0012412 0 0.86690E-06 439892.2 3759236.1 183.3 3.49 4.00 3.25 YES
 *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** AERMET - VERSION 16216 *** ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012413	0	0.86690E-06	439892.3	3759244.7	183.4	3.49	4.00	3.25	YES	
L0012414	0	0.86690E-06	439892.3	3759253.3	183.5	3.49	4.00	3.25	YES	
L0012415	0	0.86690E-06	439892.4	3759261.9	183.6	3.49	4.00	3.25	YES	
L0012416	0	0.86690E-06	439892.5	3759270.5	183.7	3.49	4.00	3.25	YES	
L0012417	0	0.86690E-06	439892.6	3759279.1	183.8	3.49	4.00	3.25	YES	
L0012418	0	0.86690E-06	439892.6	3759287.7	183.9	3.49	4.00	3.25	YES	
L0012419	0	0.86690E-06	439892.7	3759296.3	184.0	3.49	4.00	3.25	YES	
L0012420	0	0.86690E-06	439892.8	3759304.9	184.0	3.49	4.00	3.25	YES	
L0012421	0	0.86690E-06	439892.9	3759313.5	184.0	3.49	4.00	3.25	YES	
L0012422	0	0.86690E-06	439892.9	3759322.0	184.0	3.49	4.00	3.25	YES	
L0012423	0	0.86690E-06	439893.0	3759330.6	184.0	3.49	4.00	3.25	YES	
L0012424	0	0.86690E-06	439893.1	3759339.2	184.0	3.49	4.00	3.25	YES	
L0012425	0	0.86690E-06	439893.2	3759347.8	184.0	3.49	4.00	3.25	YES	
L0012426	0	0.86690E-06	439893.2	3759356.4	184.0	3.49	4.00	3.25	YES	
L0012427	0	0.86690E-06	439893.3	3759365.0	184.0	3.49	4.00	3.25	YES	
L0012428	0	0.86690E-06	439893.4	3759373.6	184.0	3.49	4.00	3.25	YES	
L0012429	0	0.86690E-06	439893.5	3759382.2	184.0	3.49	4.00	3.25	YES	
L0012430	0	0.86690E-06	439893.5	3759390.8	184.0	3.49	4.00	3.25	YES	
L0012431	0	0.86690E-06	439893.6	3759399.4	184.1	3.49	4.00	3.25	YES	
L0012432	0	0.86690E-06	439893.7	3759407.9	184.2	3.49	4.00	3.25	YES	
L0012433	0	0.86690E-06	439893.8	3759416.5	184.3	3.49	4.00	3.25	YES	
L0012434	0	0.86690E-06	439893.8	3759425.1	184.4	3.49	4.00	3.25	YES	
L0012435	0	0.86690E-06	439893.9	3759433.7	184.5	3.49	4.00	3.25	YES	
L0012436	0	0.86690E-06	439894.0	3759442.3	184.6	3.49	4.00	3.25	YES	
L0012437	0	0.86690E-06	439894.1	3759450.9	184.7	3.49	4.00	3.25	YES	
L0012438	0	0.86690E-06	439894.1	3759459.5	184.8	3.49	4.00	3.25	YES	
L0012439	0	0.86690E-06	439894.2	3759468.1	184.9	3.49	4.00	3.25	YES	
L0012440	0	0.86690E-06	439894.3	3759476.7	184.9	3.49	4.00	3.25	YES	
L0012441	0	0.86690E-06	439894.4	3759485.3	185.0	3.49	4.00	3.25	YES	
L0012442	0	0.86690E-06	439894.4	3759493.8	185.0	3.49	4.00	3.25	YES	
L0012443	0	0.86690E-06	439894.5	3759502.4	185.0	3.49	4.00	3.25	YES	
L0012444	0	0.86690E-06	439894.6	3759511.0	185.0	3.49	4.00	3.25	YES	
L0012445	0	0.86690E-06	439894.7	3759519.6	185.0	3.49	4.00	3.25	YES	
L0012446	0	0.86690E-06	439894.7	3759528.2	185.0	3.49	4.00	3.25	YES	
L0012447	0	0.86690E-06	439894.8	3759536.8	185.0	3.49	4.00	3.25	YES	
L0012448	0	0.86690E-06	439894.9	3759545.4	185.0	3.49	4.00	3.25	YES	
L0012449	0	0.86690E-06	439895.0	3759554.0	185.0	3.49	4.00	3.25	YES	
L0012450	0	0.86690E-06	439895.0	3759562.6	185.0	3.49	4.00	3.25	YES	
L0012451	0	0.86690E-06	439895.1	3759571.1	185.0	3.49	4.00	3.25	YES	
L0012452	0	0.86690E-06	439895.2	3759579.7	185.0	3.49	4.00	3.25	YES	

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9775 Altitude BP
 *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012453	0	0.86690E-06	439895.3	3759588.3	185.0	3.49	4.00	3.25	YES	
L0012454	0	0.86690E-06	439895.3	3759596.9	185.0	3.49	4.00	3.25	YES	
L0012455	0	0.86690E-06	439895.4	3759605.5	185.0	3.49	4.00	3.25	YES	
L0012456	0	0.86690E-06	439895.5	3759614.1	185.0	3.49	4.00	3.25	YES	
L0012457	0	0.86690E-06	439895.6	3759622.7	185.0	3.49	4.00	3.25	YES	
L0012458	0	0.86690E-06	439895.6	3759631.3	185.0	3.49	4.00	3.25	YES	
L0012459	0	0.86690E-06	439895.7	3759639.9	185.0	3.49	4.00	3.25	YES	
L0012460	0	0.86690E-06	439895.8	3759648.5	185.0	3.49	4.00	3.25	YES	
L0012461	0	0.86690E-06	439895.9	3759657.0	185.0	3.49	4.00	3.25	YES	
L0012462	0	0.86690E-06	439895.9	3759665.6	185.0	3.49	4.00	3.25	YES	
L0012463	0	0.86690E-06	439896.0	3759674.2	185.0	3.49	4.00	3.25	YES	
L0012464	0	0.86690E-06	439896.1	3759682.8	185.0	3.49	4.00	3.25	YES	
L0012465	0	0.86690E-06	439896.2	3759691.4	185.0	3.49	4.00	3.25	YES	
L0012466	0	0.86690E-06	439896.2	3759700.0	185.0	3.49	4.00	3.25	YES	
L0012467	0	0.86690E-06	439896.3	3759708.6	185.0	3.49	4.00	3.25	YES	
L0012468	0	0.86690E-06	439896.4	3759717.2	185.0	3.49	4.00	3.25	YES	
L0012469	0	0.86690E-06	439896.5	3759725.8	185.0	3.49	4.00	3.25	YES	
L0012470	0	0.86690E-06	439896.5	3759734.4	185.0	3.49	4.00	3.25	YES	
L0012471	0	0.86690E-06	439896.6	3759742.9	185.0	3.49	4.00	3.25	YES	
L0012472	0	0.86690E-06	439896.7	3759751.5	185.0	3.49	4.00	3.25	YES	
L0012473	0	0.86690E-06	439896.7	3759760.1	185.0	3.49	4.00	3.25	YES	
L0012474	0	0.86690E-06	439896.8	3759768.7	185.0	3.49	4.00	3.25	YES	
L0012475	0	0.86690E-06	439896.9	3759777.3	185.0	3.49	4.00	3.25	YES	
L0012476	0	0.86690E-06	439897.0	3759785.9	185.0	3.49	4.00	3.25	YES	
L0012477	0	0.86690E-06	439897.0	3759794.5	185.0	3.49	4.00	3.25	YES	
L0012478	0	0.86690E-06	439897.1	3759803.1	185.0	3.49	4.00	3.25	YES	
L0012479	0	0.86690E-06	439897.2	3759811.7	185.0	3.49	4.00	3.25	YES	
L0012480	0	0.86690E-06	439897.3	3759820.2	185.0	3.49	4.00	3.25	YES	
L0012481	0	0.86690E-06	439897.3	3759828.8	185.0	3.49	4.00	3.25	YES	
L0012482	0	0.86690E-06	439897.4	3759837.4	185.0	3.49	4.00	3.25	YES	
L0012483	0	0.86690E-06	439897.5	3759846.0	185.0	3.49	4.00	3.25	YES	
L0012484	0	0.86690E-06	439897.6	3759854.6	185.0	3.49	4.00	3.25	YES	
L0012485	0	0.86690E-06	439897.6	3759863.2	185.0	3.49	4.00	3.25	YES	
L0012486	0	0.86690E-06	439897.7	3759871.8	185.1	3.49	4.00	3.25	YES	
L0012487	0	0.86690E-06	439897.8	3759880.4	185.1	3.49	4.00	3.25	YES	
L0012488	0	0.86690E-06	439897.9	3759889.0	185.1	3.49	4.00	3.25	YES	
L0012489	0	0.86690E-06	439897.9	3759897.6	185.1	3.49	4.00	3.25	YES	
L0012490	0	0.86690E-06	439898.0	3759906.1	185.1	3.49	4.00	3.25	YES	
L0012491	0	0.86690E-06	439898.1	3759914.7	185.2	3.49	4.00	3.25	YES	
L0012492	0	0.86690E-06	439898.2	3759923.3	185.2	3.49	4.00	3.25	YES	

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012493	0	0.86690E-06	439898.2	3759931.9	185.2	3.49	4.00	3.25	YES	
L0012494	0	0.86690E-06	439898.3	3759940.5	185.2	3.49	4.00	3.25	YES	

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L0012495	0	0.86690E-06	439898.4	3759949.1	185.3	3.49	4.00	3.25	YES
L0012496	0	0.86690E-06	439898.5	3759957.7	185.3	3.49	4.00	3.25	YES
L0012497	0	0.86690E-06	439898.5	3759966.3	185.4	3.49	4.00	3.25	YES
L0012498	0	0.86690E-06	439898.6	3759974.9	185.5	3.49	4.00	3.25	YES
L0012499	0	0.86690E-06	439898.7	3759983.5	185.6	3.49	4.00	3.25	YES
L0012500	0	0.86690E-06	439898.8	3759992.0	185.6	3.49	4.00	3.25	YES
L0012501	0	0.86690E-06	439898.8	3760000.6	185.7	3.49	4.00	3.25	YES
L0012502	0	0.86690E-06	439898.9	3760009.2	185.8	3.49	4.00	3.25	YES
L0012503	0	0.86690E-06	439899.0	3760017.8	185.8	3.49	4.00	3.25	YES
L0012504	0	0.86690E-06	439899.1	3760026.4	185.9	3.49	4.00	3.25	YES
L0012505	0	0.86690E-06	439899.1	3760035.0	186.0	3.49	4.00	3.25	YES
L0012506	0	0.86690E-06	439899.2	3760043.6	186.1	3.49	4.00	3.25	YES
L0012507	0	0.86690E-06	439899.3	3760052.2	186.2	3.49	4.00	3.25	YES
L0012508	0	0.86690E-06	439899.4	3760060.8	186.3	3.49	4.00	3.25	YES
L0012509	0	0.86690E-06	439899.4	3760069.3	186.4	3.49	4.00	3.25	YES
L0012510	0	0.86690E-06	439899.5	3760077.9	186.5	3.49	4.00	3.25	YES
L0012511	0	0.86690E-06	439899.6	3760086.5	186.5	3.49	4.00	3.25	YES
L0012512	0	0.86690E-06	439899.7	3760095.1	186.6	3.49	4.00	3.25	YES
L0012513	0	0.86690E-06	439899.7	3760103.7	186.7	3.49	4.00	3.25	YES
L0012514	0	0.86690E-06	439899.8	3760112.3	186.8	3.49	4.00	3.25	YES
L0012515	0	0.86690E-06	439899.9	3760120.9	186.9	3.49	4.00	3.25	YES
L0012516	0	0.86690E-06	439900.0	3760129.5	187.0	3.49	4.00	3.25	YES
L0012517	0	0.86690E-06	439900.0	3760138.1	187.1	3.49	4.00	3.25	YES
L0012518	0	0.86690E-06	439900.1	3760146.7	187.2	3.49	4.00	3.25	YES
L0012519	0	0.86690E-06	439900.2	3760155.2	187.3	3.49	4.00	3.25	YES
L0012520	0	0.86690E-06	439900.3	3760163.8	187.4	3.49	4.00	3.25	YES
L0012521	0	0.86690E-06	439900.3	3760172.4	187.5	3.49	4.00	3.25	YES
L0012522	0	0.86690E-06	439900.4	3760181.0	187.6	3.49	4.00	3.25	YES
L0012523	0	0.86690E-06	439900.5	3760189.6	187.7	3.49	4.00	3.25	YES
L0012524	0	0.86690E-06	439900.6	3760198.2	187.8	3.49	4.00	3.25	YES
L0012525	0	0.86690E-06	439900.6	3760206.8	187.8	3.49	4.00	3.25	YES
L0012526	0	0.86690E-06	439900.7	3760215.4	187.9	3.49	4.00	3.25	YES
L0012527	0	0.86690E-06	439900.8	3760224.0	188.0	3.49	4.00	3.25	YES
L0012528	0	0.86690E-06	439900.9	3760232.6	188.0	3.49	4.00	3.25	YES
L0012529	0	0.86690E-06	439900.9	3760241.1	188.1	3.49	4.00	3.25	YES
L0012530	0	0.86690E-06	439901.0	3760249.7	188.1	3.49	4.00	3.25	YES
L0012531	0	0.86690E-06	439901.1	3760258.3	188.1	3.49	4.00	3.25	YES
L0012532	0	0.86690E-06	439901.2	3760266.9	188.1	3.49	4.00	3.25	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012533	0	0.86690E-06	439901.2	3760275.5	188.1	3.49	4.00	3.25	YES	
L0012534	0	0.86690E-06	439901.3	3760284.1	188.2	3.49	4.00	3.25	YES	
L0012535	0	0.86690E-06	439901.4	3760292.7	188.2	3.49	4.00	3.25	YES	
L0012536	0	0.86690E-06	439901.5	3760301.3	188.2	3.49	4.00	3.25	YES	
L0012537	0	0.86690E-06	439901.5	3760309.9	188.2	3.49	4.00	3.25	YES	
L0012538	0	0.86690E-06	439901.6	3760318.4	188.3	3.49	4.00	3.25	YES	
L0012539	0	0.86690E-06	439901.7	3760327.0	188.4	3.49	4.00	3.25	YES	
L0012540	0	0.86690E-06	439901.8	3760335.6	188.5	3.49	4.00	3.25	YES	
L0012541	0	0.86690E-06	439901.8	3760344.2	188.6	3.49	4.00	3.25	YES	
L0012542	0	0.86690E-06	439901.9	3760352.8	188.7	3.49	4.00	3.25	YES	
L0012543	0	0.86690E-06	439902.0	3760361.4	188.8	3.49	4.00	3.25	YES	
L0012544	0	0.86690E-06	439902.1	3760370.0	188.8	3.49	4.00	3.25	YES	

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L0012545	0	0.86690E-06	439902.1	3760378.6	188.9	3.49	4.00	3.25	YES
L0012546	0	0.86690E-06	439902.2	3760387.2	189.0	3.49	4.00	3.25	YES
L0012547	0	0.86690E-06	439902.3	3760395.8	189.1	3.49	4.00	3.25	YES
L0012548	0	0.86690E-06	439902.4	3760404.3	189.2	3.49	4.00	3.25	YES
L0012549	0	0.86690E-06	439902.4	3760412.9	189.3	3.49	4.00	3.25	YES
L0012550	0	0.86690E-06	439902.5	3760421.5	189.4	3.49	4.00	3.25	YES
L0012551	0	0.86690E-06	439902.6	3760430.1	189.5	3.49	4.00	3.25	YES
L0012552	0	0.86690E-06	439902.7	3760438.7	189.6	3.49	4.00	3.25	YES
L0012553	0	0.86690E-06	439902.7	3760447.3	189.7	3.49	4.00	3.25	YES
L0012554	0	0.86690E-06	439902.8	3760455.9	189.8	3.49	4.00	3.25	YES
L0012555	0	0.86690E-06	439902.9	3760464.5	189.9	3.49	4.00	3.25	YES
L0012556	0	0.86690E-06	439903.0	3760473.1	190.0	3.49	4.00	3.25	YES
L0012557	0	0.86690E-06	439903.0	3760481.7	190.1	3.49	4.00	3.25	YES
L0012558	0	0.86690E-06	439903.1	3760490.2	190.2	3.49	4.00	3.25	YES
L0012559	0	0.86690E-06	439903.1	3760498.8	190.2	3.49	4.00	3.25	YES
L0012560	0	0.86690E-06	439903.0	3760507.4	190.3	3.49	4.00	3.25	YES
L0012561	0	0.86690E-06	439902.9	3760516.0	190.4	3.49	4.00	3.25	YES
L0012562	0	0.86690E-06	439902.8	3760524.6	190.5	3.49	4.00	3.25	YES
L0012563	0	0.86690E-06	439902.8	3760533.2	190.6	3.49	4.00	3.25	YES
L0012564	0	0.86690E-06	439902.7	3760541.8	190.7	3.49	4.00	3.25	YES
L0012565	0	0.86690E-06	439902.6	3760550.4	190.8	3.49	4.00	3.25	YES
L0012566	0	0.86690E-06	439902.5	3760559.0	190.9	3.49	4.00	3.25	YES
L0012567	0	0.86690E-06	439902.5	3760567.5	191.0	3.49	4.00	3.25	YES
L0012568	0	0.86690E-06	439902.4	3760576.1	191.1	3.49	4.00	3.25	YES
L0012569	0	0.86690E-06	439902.3	3760584.7	191.2	3.49	4.00	3.25	YES
L0012570	0	0.86690E-06	439902.2	3760593.3	191.2	3.49	4.00	3.25	YES
L0012571	0	0.86690E-06	439902.1	3760601.9	191.3	3.49	4.00	3.25	YES
L0012572	0	0.86690E-06	439902.1	3760610.5	191.4	3.49	4.00	3.25	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012573	0	0.86690E-06	439902.0	3760619.1	191.5	3.49	4.00	3.25	YES	
L0012574	0	0.86690E-06	439901.9	3760627.7	191.6	3.49	4.00	3.25	YES	
L0012575	0	0.86690E-06	439901.8	3760636.3	191.7	3.49	4.00	3.25	YES	
L0012576	0	0.86690E-06	439901.8	3760644.9	191.8	3.49	4.00	3.25	YES	
L0012577	0	0.86690E-06	439901.7	3760653.4	191.9	3.49	4.00	3.25	YES	
L0012578	0	0.86690E-06	439901.6	3760662.0	192.0	3.49	4.00	3.25	YES	
L0012579	0	0.86690E-06	439901.5	3760670.6	192.1	3.49	4.00	3.25	YES	
L0012580	0	0.86690E-06	439901.5	3760679.2	192.2	3.49	4.00	3.25	YES	
L0012581	0	0.86690E-06	439901.4	3760687.8	192.3	3.49	4.00	3.25	YES	
L0012582	0	0.86690E-06	439901.3	3760696.4	192.5	3.49	4.00	3.25	YES	
L0012583	0	0.86690E-06	439901.2	3760705.0	192.6	3.49	4.00	3.25	YES	
L0012584	0	0.86690E-06	439901.1	3760713.6	192.8	3.49	4.00	3.25	YES	
L0012585	0	0.86690E-06	439901.1	3760722.2	193.0	3.49	4.00	3.25	YES	
L0012586	0	0.86690E-06	439901.0	3760730.8	193.1	3.49	4.00	3.25	YES	
L0012587	0	0.86690E-06	439900.9	3760739.3	193.3	3.49	4.00	3.25	YES	
L0012588	0	0.86690E-06	439900.8	3760747.9	193.5	3.49	4.00	3.25	YES	
L0012589	0	0.86690E-06	439900.8	3760756.5	193.6	3.49	4.00	3.25	YES	
L0012590	0	0.86690E-06	439900.7	3760765.1	193.8	3.49	4.00	3.25	YES	
L0012591	0	0.86690E-06	439900.6	3760773.7	194.0	3.49	4.00	3.25	YES	
L0012592	0	0.86690E-06	439900.5	3760782.3	194.1	3.49	4.00	3.25	YES	
L0012593	0	0.86690E-06	439900.5	3760790.9	194.1	3.49	4.00	3.25	YES	
L0012594	0	0.86690E-06	439900.4	3760799.5	194.2	3.49	4.00	3.25	YES	

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L0012595	0	0.86690E-06	439900.3	3760808.1	194.3	3.49	4.00	3.25	YES
L0012596	0	0.86690E-06	439900.2	3760816.6	194.4	3.49	4.00	3.25	YES
L0012597	0	0.86690E-06	439900.1	3760825.2	194.4	3.49	4.00	3.25	YES
L0012598	0	0.86690E-06	439900.1	3760833.8	194.5	3.49	4.00	3.25	YES
L0012599	0	0.86690E-06	439900.0	3760842.4	194.6	3.49	4.00	3.25	YES
L0012600	0	0.86690E-06	439899.9	3760851.0	194.7	3.49	4.00	3.25	YES
L0012601	0	0.86690E-06	439899.8	3760859.6	194.8	3.49	4.00	3.25	YES
L0012602	0	0.86690E-06	439899.8	3760868.2	194.8	3.49	4.00	3.25	YES
L0012603	0	0.86690E-06	439899.7	3760876.8	194.9	3.49	4.00	3.25	YES
L0012604	0	0.86690E-06	439899.6	3760885.4	195.1	3.49	4.00	3.25	YES
L0012605	0	0.86690E-06	439899.5	3760894.0	195.2	3.49	4.00	3.25	YES
L0012606	0	0.86690E-06	439899.5	3760902.5	195.3	3.49	4.00	3.25	YES
L0012607	0	0.86690E-06	439899.4	3760911.1	195.4	3.49	4.00	3.25	YES
L0012608	0	0.86690E-06	439899.3	3760919.7	195.5	3.49	4.00	3.25	YES
L0012609	0	0.86690E-06	439899.2	3760928.3	195.6	3.49	4.00	3.25	YES
L0012610	0	0.86690E-06	439899.1	3760936.9	195.7	3.49	4.00	3.25	YES
L0012611	0	0.86690E-06	439899.1	3760945.5	195.8	3.49	4.00	3.25	YES
L0012612	0	0.86690E-06	439899.0	3760954.1	195.9	3.49	4.00	3.25	YES

*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012613	0	0.86690E-06	439898.9	3760962.7	196.0	3.49	4.00	3.25	YES	
L0012614	0	0.86690E-06	439898.8	3760971.3	196.1	3.49	4.00	3.25	YES	
L0012615	0	0.86690E-06	439898.8	3760979.9	196.2	3.49	4.00	3.25	YES	
L0012616	0	0.86690E-06	439898.7	3760988.4	196.3	3.49	4.00	3.25	YES	
L0012617	0	0.86690E-06	439898.6	3760997.0	196.4	3.49	4.00	3.25	YES	
L0012618	0	0.86690E-06	439898.5	3761005.6	196.5	3.49	4.00	3.25	YES	
L0012619	0	0.86690E-06	439898.5	3761014.2	196.6	3.49	4.00	3.25	YES	
L0012620	0	0.86690E-06	439898.4	3761022.8	196.7	3.49	4.00	3.25	YES	
L0012621	0	0.86690E-06	439898.3	3761031.4	196.8	3.49	4.00	3.25	YES	
L0012622	0	0.86690E-06	439898.2	3761040.0	196.9	3.49	4.00	3.25	YES	
L0012623	0	0.86690E-06	439898.1	3761048.6	197.0	3.49	4.00	3.25	YES	
L0012624	0	0.86690E-06	439898.1	3761057.2	197.0	3.49	4.00	3.25	YES	
L0012625	0	0.86690E-06	439898.0	3761065.7	197.1	3.49	4.00	3.25	YES	
L0012626	0	0.86690E-06	439897.9	3761074.3	197.2	3.49	4.00	3.25	YES	
L0012627	0	0.86690E-06	439897.8	3761082.9	197.3	3.49	4.00	3.25	YES	
L0012628	0	0.86690E-06	439897.8	3761091.5	197.4	3.49	4.00	3.25	YES	
L0012629	0	0.86690E-06	439897.7	3761100.1	197.5	3.49	4.00	3.25	YES	
L0012630	0	0.86690E-06	439897.6	3761108.7	197.6	3.49	4.00	3.25	YES	
L0012631	0	0.86690E-06	439897.5	3761117.3	197.7	3.49	4.00	3.25	YES	
L0012632	0	0.86690E-06	439897.5	3761125.9	197.8	3.49	4.00	3.25	YES	
L0012633	0	0.86690E-06	439897.4	3761134.5	197.9	3.49	4.00	3.25	YES	
L0012634	0	0.86690E-06	439897.3	3761143.1	198.0	3.49	4.00	3.25	YES	
L0012635	0	0.86690E-06	439897.2	3761151.6	198.1	3.49	4.00	3.25	YES	
L0012636	0	0.86690E-06	439897.1	3761160.2	198.2	3.49	4.00	3.25	YES	
L0012637	0	0.86690E-06	439897.1	3761168.8	198.2	3.49	4.00	3.25	YES	
L0012638	0	0.86690E-06	439897.0	3761177.4	198.3	3.49	4.00	3.25	YES	
L0012639	0	0.86690E-06	439896.9	3761186.0	198.4	3.49	4.00	3.25	YES	
L0012640	0	0.86690E-06	439896.8	3761194.6	198.5	3.49	4.00	3.25	YES	
L0012641	0	0.86690E-06	439896.8	3761203.2	198.6	3.49	4.00	3.25	YES	
L0012642	0	0.86690E-06	439896.7	3761211.8	198.7	3.49	4.00	3.25	YES	
L0012643	0	0.86690E-06	439896.6	3761220.4	198.8	3.49	4.00	3.25	YES	
L0012644	0	0.86690E-06	439896.5	3761229.0	198.9	3.49	4.00	3.25	YES	

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L0012645	0	0.86690E-06	439896.5	3761237.5	199.0	3.49	4.00	3.25	YES
L0012646	0	0.86690E-06	439896.4	3761246.1	199.2	3.49	4.00	3.25	YES
L0012647	0	0.86690E-06	439896.3	3761254.7	199.4	3.49	4.00	3.25	YES
L0012648	0	0.86690E-06	439896.2	3761263.3	199.5	3.49	4.00	3.25	YES
L0012649	0	0.86690E-06	439896.1	3761271.9	199.7	3.49	4.00	3.25	YES
L0012650	0	0.86690E-06	439896.1	3761280.5	199.9	3.49	4.00	3.25	YES
L0012651	0	0.86690E-06	439896.0	3761289.1	200.1	3.49	4.00	3.25	YES
L0012652	0	0.86690E-06	439895.9	3761297.7	200.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012653	0	0.86690E-06	439895.8	3761306.3	200.4	3.49	4.00	3.25	YES	
L0012654	0	0.86690E-06	439895.8	3761314.8	200.6	3.49	4.00	3.25	YES	
L0012655	0	0.86690E-06	439895.7	3761323.4	200.8	3.49	4.00	3.25	YES	
L0012656	0	0.86690E-06	439895.6	3761332.0	201.0	3.49	4.00	3.25	YES	
L0012657	0	0.86690E-06	439895.5	3761340.6	201.1	3.49	4.00	3.25	YES	
L0012658	0	0.86690E-06	439895.5	3761349.2	201.2	3.49	4.00	3.25	YES	
L0012659	0	0.86690E-06	439895.4	3761357.8	201.2	3.49	4.00	3.25	YES	
L0012660	0	0.86690E-06	439895.3	3761366.4	201.4	3.49	4.00	3.25	YES	
L0012661	0	0.86690E-06	439895.2	3761375.0	201.5	3.49	4.00	3.25	YES	
L0012662	0	0.86690E-06	439895.1	3761383.6	201.6	3.49	4.00	3.25	YES	
L0012663	0	0.86690E-06	439895.1	3761392.2	201.7	3.49	4.00	3.25	YES	
L0012664	0	0.86690E-06	439895.0	3761400.7	201.8	3.49	4.00	3.25	YES	
L0012665	0	0.86690E-06	439894.9	3761409.3	201.9	3.49	4.00	3.25	YES	
L0012666	0	0.86690E-06	439894.8	3761417.9	201.9	3.49	4.00	3.25	YES	
L0012667	0	0.86690E-06	439894.8	3761426.5	202.0	3.49	4.00	3.25	YES	
L0012668	0	0.86690E-06	439894.7	3761435.1	202.1	3.49	4.00	3.25	YES	
L0012669	0	0.86690E-06	439894.6	3761443.7	202.2	3.49	4.00	3.25	YES	
L0012670	0	0.86690E-06	439894.5	3761452.3	202.3	3.49	4.00	3.25	YES	
L0012671	0	0.86690E-06	439894.5	3761460.9	202.4	3.49	4.00	3.25	YES	
L0012672	0	0.86690E-06	439894.4	3761469.5	202.5	3.49	4.00	3.25	YES	
L0012673	0	0.86690E-06	439894.3	3761478.1	202.6	3.49	4.00	3.25	YES	
L0012674	0	0.86690E-06	439894.2	3761486.6	202.7	3.49	4.00	3.25	YES	
L0012675	0	0.86690E-06	439894.1	3761495.2	202.8	3.49	4.00	3.25	YES	
L0012676	0	0.86690E-06	439894.1	3761503.8	202.9	3.49	4.00	3.25	YES	
L0012677	0	0.86690E-06	439894.0	3761512.4	203.0	3.49	4.00	3.25	YES	
L0012678	0	0.86690E-06	439893.9	3761521.0	203.1	3.49	4.00	3.25	YES	
L0012679	0	0.86690E-06	439893.8	3761529.6	203.3	3.49	4.00	3.25	YES	
L0012680	0	0.86690E-06	439893.8	3761538.2	203.5	3.49	4.00	3.25	YES	
L0012681	0	0.86690E-06	439893.7	3761546.8	203.7	3.49	4.00	3.25	YES	
L0012682	0	0.86690E-06	439893.6	3761555.4	203.9	3.49	4.00	3.25	YES	
L0012683	0	0.86690E-06	439893.5	3761563.9	204.0	3.49	4.00	3.25	YES	
L0012684	0	0.86690E-06	439893.5	3761572.5	204.2	3.49	4.00	3.25	YES	
L0012685	0	0.86690E-06	439893.4	3761581.1	204.4	3.49	4.00	3.25	YES	
L0012686	0	0.86690E-06	439893.3	3761589.7	204.6	3.49	4.00	3.25	YES	
L0012687	0	0.86690E-06	439893.2	3761598.3	204.8	3.49	4.00	3.25	YES	
L0012688	0	0.86690E-06	439893.1	3761606.9	205.0	3.49	4.00	3.25	YES	
L0012689	0	0.86690E-06	439893.1	3761615.5	205.1	3.49	4.00	3.25	YES	
L0012690	0	0.86690E-06	439893.0	3761624.1	205.2	3.49	4.00	3.25	YES	
L0012691	0	0.86690E-06	439892.9	3761632.7	205.3	3.49	4.00	3.25	YES	
L0012692	0	0.86690E-06	439892.8	3761641.3	205.4	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012693	0	0.86690E-06	439892.8	3761649.8	205.5	3.49	4.00	3.25	YES	
L0012694	0	0.86690E-06	439892.7	3761658.4	205.6	3.49	4.00	3.25	YES	
L0012695	0	0.86690E-06	439892.6	3761667.0	205.6	3.49	4.00	3.25	YES	
L0012696	0	0.86690E-06	439892.5	3761675.6	205.7	3.49	4.00	3.25	YES	
L0012697	0	0.86690E-06	439892.5	3761684.2	205.8	3.49	4.00	3.25	YES	
L0012698	0	0.86690E-06	439892.4	3761692.8	205.9	3.49	4.00	3.25	YES	
L0012699	0	0.86690E-06	439892.3	3761701.4	206.0	3.49	4.00	3.25	YES	
L0012700	0	0.86690E-06	439892.2	3761710.0	206.1	3.49	4.00	3.25	YES	
L0012701	0	0.86690E-06	439892.1	3761718.6	206.2	3.49	4.00	3.25	YES	
L0012702	0	0.86690E-06	439892.1	3761727.2	206.3	3.49	4.00	3.25	YES	
L0012703	0	0.86690E-06	439892.0	3761735.7	206.4	3.49	4.00	3.25	YES	
L0012704	0	0.86690E-06	439891.9	3761744.3	206.5	3.49	4.00	3.25	YES	
L0012705	0	0.86690E-06	439891.8	3761752.9	206.6	3.49	4.00	3.25	YES	
L0012706	0	0.86690E-06	439891.8	3761761.5	206.7	3.49	4.00	3.25	YES	
L0012707	0	0.86690E-06	439891.7	3761770.1	206.8	3.49	4.00	3.25	YES	
L0012708	0	0.86690E-06	439891.8	3761778.7	206.9	3.49	4.00	3.25	YES	
L0012709	0	0.86690E-06	439891.8	3761787.3	207.0	3.49	4.00	3.25	YES	
L0012710	0	0.86690E-06	439891.9	3761795.9	207.1	3.49	4.00	3.25	YES	
L0012711	0	0.86690E-06	439891.9	3761804.5	207.3	3.49	4.00	3.25	YES	
L0012712	0	0.86690E-06	439892.0	3761813.1	207.5	3.49	4.00	3.25	YES	
L0012713	0	0.86690E-06	439892.0	3761821.6	207.7	3.49	4.00	3.25	YES	
L0012714	0	0.86690E-06	439892.1	3761830.2	207.8	3.49	4.00	3.25	YES	
L0012715	0	0.86690E-06	439892.1	3761838.8	208.0	3.49	4.00	3.25	YES	
L0012716	0	0.86690E-06	439892.2	3761847.4	208.2	3.49	4.00	3.25	YES	
L0012717	0	0.86690E-06	439892.2	3761856.0	208.4	3.49	4.00	3.25	YES	
L0012718	0	0.86690E-06	439892.2	3761864.6	208.6	3.49	4.00	3.25	YES	
L0012719	0	0.86690E-06	439892.3	3761873.2	208.8	3.49	4.00	3.25	YES	
L0012720	0	0.86690E-06	439892.3	3761881.8	209.0	3.49	4.00	3.25	YES	
L0012721	0	0.86690E-06	439892.4	3761890.4	209.1	3.49	4.00	3.25	YES	
L0012722	0	0.86690E-06	439892.4	3761898.9	209.3	3.49	4.00	3.25	YES	
L0012723	0	0.86690E-06	439892.5	3761907.5	209.5	3.49	4.00	3.25	YES	
L0012724	0	0.86690E-06	439892.5	3761916.1	209.7	3.49	4.00	3.25	YES	
L0012725	0	0.86690E-06	439892.6	3761924.7	209.9	3.49	4.00	3.25	YES	
L0012726	0	0.86690E-06	439892.6	3761933.3	210.1	3.49	4.00	3.25	YES	
L0012727	0	0.86690E-06	439892.7	3761941.9	210.2	3.49	4.00	3.25	YES	
L0012728	0	0.86690E-06	439892.7	3761950.5	210.4	3.49	4.00	3.25	YES	
L0012729	0	0.86690E-06	439892.7	3761959.1	210.6	3.49	4.00	3.25	YES	
L0012730	0	0.86690E-06	439892.8	3761967.7	210.8	3.49	4.00	3.25	YES	
L0012731	0	0.86690E-06	439892.8	3761976.3	211.0	3.49	4.00	3.25	YES	
L0012732	0	0.86690E-06	439892.9	3761984.8	211.1	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE

SOURCE ID	PART. CATS.	(GRAMS/SEC)	9775 Altitude BP						SOURCE	SCALAR VARY BY
			X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)		
L0012733	0	0.86690E-06	439892.9	3761993.4	211.2	3.49	4.00	3.25	YES	
L0012734	0	0.86690E-06	439893.0	3762002.0	211.3	3.49	4.00	3.25	YES	
L0012735	0	0.86690E-06	439893.0	3762010.6	211.4	3.49	4.00	3.25	YES	
L0012736	0	0.86690E-06	439893.1	3762019.2	211.5	3.49	4.00	3.25	YES	
L0012737	0	0.86690E-06	439893.1	3762027.8	211.6	3.49	4.00	3.25	YES	
L0012738	0	0.86690E-06	439893.2	3762036.4	211.7	3.49	4.00	3.25	YES	
L0012739	0	0.86690E-06	439893.2	3762045.0	211.8	3.49	4.00	3.25	YES	
L0012740	0	0.86690E-06	439893.2	3762053.6	211.8	3.49	4.00	3.25	YES	
L0012741	0	0.86690E-06	439893.3	3762062.2	211.9	3.49	4.00	3.25	YES	
L0012742	0	0.86690E-06	439893.3	3762070.7	212.0	3.49	4.00	3.25	YES	
L0012743	0	0.86690E-06	439893.4	3762079.3	212.2	3.49	4.00	3.25	YES	
L0012744	0	0.86690E-06	439893.4	3762087.9	212.4	3.49	4.00	3.25	YES	
L0012745	0	0.86690E-06	439893.5	3762096.5	212.6	3.49	4.00	3.25	YES	
L0012746	0	0.86690E-06	439893.5	3762105.1	212.8	3.49	4.00	3.25	YES	
L0012747	0	0.86690E-06	439893.6	3762113.7	213.0	3.49	4.00	3.25	YES	
L0012748	0	0.86690E-06	439893.6	3762122.3	213.1	3.49	4.00	3.25	YES	
L0012749	0	0.86690E-06	439893.7	3762130.9	213.3	3.49	4.00	3.25	YES	
L0012750	0	0.86690E-06	439893.7	3762139.5	213.5	3.49	4.00	3.25	YES	
L0012751	0	0.86690E-06	439893.8	3762148.1	213.7	3.49	4.00	3.25	YES	
L0012752	0	0.86690E-06	439893.8	3762156.6	213.9	3.49	4.00	3.25	YES	
L0012753	0	0.86690E-06	439893.8	3762165.2	214.0	3.49	4.00	3.25	YES	
L0012754	0	0.86690E-06	439893.9	3762173.8	214.1	3.49	4.00	3.25	YES	
L0012755	0	0.86690E-06	439893.9	3762182.4	214.2	3.49	4.00	3.25	YES	
L0012756	0	0.86690E-06	439894.0	3762191.0	214.3	3.49	4.00	3.25	YES	
L0012757	0	0.86690E-06	439894.0	3762199.6	214.4	3.49	4.00	3.25	YES	
L0012758	0	0.86690E-06	439894.1	3762208.2	214.5	3.49	4.00	3.25	YES	
L0012759	0	0.86690E-06	439894.1	3762216.8	214.6	3.49	4.00	3.25	YES	
L0012760	0	0.86690E-06	439894.2	3762225.4	214.7	3.49	4.00	3.25	YES	
L0012761	0	0.86690E-06	439894.2	3762234.0	214.8	3.49	4.00	3.25	YES	
L0012762	0	0.86690E-06	439894.3	3762242.5	214.9	3.49	4.00	3.25	YES	
L0012763	0	0.86690E-06	439894.3	3762251.1	215.0	3.49	4.00	3.25	YES	
L0012764	0	0.86690E-06	439894.3	3762259.7	215.1	3.49	4.00	3.25	YES	
L0012765	0	0.86690E-06	439894.4	3762268.3	215.2	3.49	4.00	3.25	YES	
L0012766	0	0.86690E-06	439894.4	3762276.9	215.2	3.49	4.00	3.25	YES	
L0012767	0	0.86690E-06	439894.5	3762285.5	215.3	3.49	4.00	3.25	YES	
L0012768	0	0.86690E-06	439894.5	3762294.1	215.4	3.49	4.00	3.25	YES	
L0012769	0	0.86690E-06	439894.6	3762302.7	215.5	3.49	4.00	3.25	YES	
L0012770	0	0.86690E-06	439894.6	3762311.3	215.6	3.49	4.00	3.25	YES	
L0012771	0	0.86690E-06	439894.7	3762319.9	215.7	3.49	4.00	3.25	YES	
L0012772	0	0.86690E-06	439894.7	3762328.4	215.8	3.49	4.00	3.25	YES	

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L0012778	0	0.48090E-06	439865.9	3758858.0	181.0	3.49	4.00	3.25	YES
L0012779	0	0.48090E-06	439857.3	3758858.0	181.0	3.49	4.00	3.25	YES
L0012780	0	0.48090E-06	439848.7	3758857.9	181.0	3.49	4.00	3.25	YES
L0012781	0	0.48090E-06	439840.2	3758857.9	181.0	3.49	4.00	3.25	YES
L0012782	0	0.48090E-06	439831.6	3758857.9	181.0	3.49	4.00	3.25	YES
L0012783	0	0.48090E-06	439823.0	3758857.8	181.0	3.49	4.00	3.25	YES
L0012784	0	0.48090E-06	439814.4	3758857.8	181.0	3.49	4.00	3.25	YES
L0012785	0	0.48090E-06	439805.8	3758857.7	181.0	3.49	4.00	3.25	YES
L0012786	0	0.48090E-06	439797.2	3758857.7	181.0	3.49	4.00	3.25	YES
L0012787	0	0.48090E-06	439788.6	3758857.7	181.0	3.49	4.00	3.25	YES
L0012788	0	0.48090E-06	439780.0	3758857.6	181.0	3.49	4.00	3.25	YES
L0012789	0	0.48090E-06	439771.4	3758857.6	181.0	3.49	4.00	3.25	YES
L0012790	0	0.48090E-06	439762.8	3758857.5	181.0	3.49	4.00	3.25	YES
L0012791	0	0.48090E-06	439754.3	3758857.5	181.0	3.49	4.00	3.25	YES
L0012792	0	0.48090E-06	439745.7	3758857.5	181.0	3.49	4.00	3.25	YES
L0012793	0	0.48090E-06	439737.1	3758857.4	181.0	3.49	4.00	3.25	YES
L0012794	0	0.48090E-06	439728.5	3758857.4	181.0	3.49	4.00	3.25	YES
L0012795	0	0.48090E-06	439719.9	3758857.3	181.0	3.49	4.00	3.25	YES
L0012796	0	0.48090E-06	439711.3	3758857.3	181.0	3.49	4.00	3.25	YES
L0012797	0	0.48090E-06	439702.7	3758857.3	181.0	3.49	4.00	3.25	YES
L0012798	0	0.48090E-06	439694.1	3758857.2	181.0	3.49	4.00	3.25	YES
L0012799	0	0.48090E-06	439685.5	3758857.2	181.0	3.49	4.00	3.25	YES
L0012800	0	0.48090E-06	439676.9	3758857.1	181.0	3.49	4.00	3.25	YES
L0012801	0	0.48090E-06	439668.4	3758857.1	181.0	3.49	4.00	3.25	YES
L0012802	0	0.48090E-06	439659.8	3758857.1	181.0	3.49	4.00	3.25	YES
L0012803	0	0.48090E-06	439651.2	3758857.0	181.0	3.49	4.00	3.25	YES
L0012804	0	0.48090E-06	439642.6	3758857.0	181.0	3.49	4.00	3.25	YES
L0012805	0	0.48090E-06	439634.0	3758856.9	180.9	3.49	4.00	3.25	YES
L0012806	0	0.48090E-06	439625.4	3758856.9	180.8	3.49	4.00	3.25	YES
L0012807	0	0.48090E-06	439616.8	3758856.9	180.7	3.49	4.00	3.25	YES
L0012808	0	0.48090E-06	439608.2	3758856.8	180.6	3.49	4.00	3.25	YES
L0012809	0	0.48090E-06	439599.6	3758856.8	180.6	3.49	4.00	3.25	YES
L0012810	0	0.48090E-06	439591.0	3758856.7	180.5	3.49	4.00	3.25	YES
L0012811	0	0.48090E-06	439582.5	3758856.7	180.4	3.49	4.00	3.25	YES
L0012812	0	0.48090E-06	439573.9	3758856.7	180.3	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012813	0	0.48090E-06	439565.3	3758856.6	180.2	3.49	4.00	3.25	YES	
L0012814	0	0.48090E-06	439556.7	3758856.6	180.2	3.49	4.00	3.25	YES	
L0012815	0	0.48090E-06	439548.1	3758856.5	180.2	3.49	4.00	3.25	YES	
L0012816	0	0.48090E-06	439539.5	3758856.5	180.1	3.49	4.00	3.25	YES	
L0012817	0	0.48090E-06	439530.9	3758856.5	180.1	3.49	4.00	3.25	YES	
L0012818	0	0.48090E-06	439522.3	3758856.4	180.1	3.49	4.00	3.25	YES	
L0012819	0	0.48090E-06	439513.7	3758856.4	180.1	3.49	4.00	3.25	YES	
L0012820	0	0.48090E-06	439505.1	3758856.3	180.0	3.49	4.00	3.25	YES	
L0012821	0	0.48090E-06	439496.6	3758856.3	180.0	3.49	4.00	3.25	YES	
L0012822	0	0.48090E-06	439488.0	3758856.3	180.0	3.49	4.00	3.25	YES	
L0012823	0	0.48090E-06	439479.4	3758856.2	180.0	3.49	4.00	3.25	YES	
L0012824	0	0.48090E-06	439470.8	3758856.2	180.0	3.49	4.00	3.25	YES	
L0012825	0	0.48090E-06	439462.2	3758856.1	180.0	3.49	4.00	3.25	YES	
L0012826	0	0.48090E-06	439453.6	3758856.1	180.0	3.49	4.00	3.25	YES	
L0012827	0	0.48090E-06	439445.0	3758856.1	180.0	3.49	4.00	3.25	YES	

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L0012828	0	0.48090E-06	439436.4	3758856.0	180.0	3.49	4.00	3.25	YES
L0012829	0	0.48090E-06	439427.8	3758856.0	180.0	3.49	4.00	3.25	YES
L0012830	0	0.48090E-06	439419.2	3758855.9	180.0	3.49	4.00	3.25	YES
L0012831	0	0.48090E-06	439410.7	3758855.9	180.0	3.49	4.00	3.25	YES
L0012832	0	0.48090E-06	439402.1	3758855.9	180.0	3.49	4.00	3.25	YES
L0012833	0	0.48090E-06	439393.5	3758855.8	180.0	3.49	4.00	3.25	YES
L0012834	0	0.48090E-06	439384.9	3758855.8	180.0	3.49	4.00	3.25	YES
L0012835	0	0.48090E-06	439376.3	3758855.7	180.0	3.49	4.00	3.25	YES
L0012836	0	0.48090E-06	439367.7	3758855.7	180.0	3.49	4.00	3.25	YES
L0012837	0	0.48090E-06	439359.1	3758855.7	180.0	3.49	4.00	3.25	YES
L0012838	0	0.48090E-06	439350.5	3758855.6	180.0	3.49	4.00	3.25	YES
L0012839	0	0.48090E-06	439341.9	3758855.6	180.0	3.49	4.00	3.25	YES
L0012840	0	0.48090E-06	439333.4	3758855.5	180.0	3.49	4.00	3.25	YES
L0012841	0	0.48090E-06	439324.8	3758855.5	180.0	3.49	4.00	3.25	YES
L0012842	0	0.48090E-06	439316.2	3758855.5	180.0	3.49	4.00	3.25	YES
L0012843	0	0.48090E-06	439307.6	3758855.4	180.0	3.49	4.00	3.25	YES
L0012844	0	0.48090E-06	439299.0	3758855.4	180.0	3.49	4.00	3.25	YES
L0012845	0	0.48090E-06	439290.4	3758855.3	180.0	3.49	4.00	3.25	YES
L0012846	0	0.48090E-06	439281.8	3758855.3	180.0	3.49	4.00	3.25	YES
L0012847	0	0.48090E-06	439273.2	3758855.3	180.0	3.49	4.00	3.25	YES
L0012848	0	0.48090E-06	439264.6	3758855.2	180.0	3.49	4.00	3.25	YES
L0012849	0	0.48090E-06	439256.0	3758855.2	180.0	3.49	4.00	3.25	YES
L0012850	0	0.48090E-06	439247.5	3758855.1	179.9	3.49	4.00	3.25	YES
L0012851	0	0.48090E-06	439238.9	3758855.1	179.8	3.49	4.00	3.25	YES
L0012852	0	0.48090E-06	439230.3	3758855.1	179.7	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012853	0	0.48090E-06	439221.7	3758855.0	179.6	3.49	4.00	3.25	YES	
L0012854	0	0.48090E-06	439213.1	3758855.0	179.5	3.49	4.00	3.25	YES	
L0012855	0	0.48090E-06	439204.5	3758854.9	179.4	3.49	4.00	3.25	YES	
L0012856	0	0.48090E-06	439195.9	3758854.9	179.3	3.49	4.00	3.25	YES	
L0012857	0	0.48090E-06	439187.3	3758854.9	179.2	3.49	4.00	3.25	YES	
L0012858	0	0.48090E-06	439178.7	3758854.8	179.2	3.49	4.00	3.25	YES	
L0012859	0	0.48090E-06	439170.1	3758854.8	179.3	3.49	4.00	3.25	YES	
L0012860	0	0.48090E-06	439161.6	3758854.7	179.4	3.49	4.00	3.25	YES	
L0012861	0	0.48090E-06	439153.0	3758854.7	179.5	3.49	4.00	3.25	YES	
L0012862	0	0.48090E-06	439144.4	3758854.7	179.6	3.49	4.00	3.25	YES	
L0012863	0	0.48090E-06	439135.8	3758854.6	179.7	3.49	4.00	3.25	YES	
L0012864	0	0.48090E-06	439127.2	3758854.6	179.8	3.49	4.00	3.25	YES	
L0012865	0	0.48090E-06	439118.6	3758854.5	179.8	3.49	4.00	3.25	YES	
L0012866	0	0.48090E-06	439110.0	3758854.5	179.9	3.49	4.00	3.25	YES	
L0012867	0	0.48090E-06	439101.4	3758854.5	180.0	3.49	4.00	3.25	YES	
L0012868	0	0.48090E-06	439092.8	3758854.4	180.0	3.49	4.00	3.25	YES	
L0012869	0	0.48090E-06	439084.2	3758854.4	180.0	3.49	4.00	3.25	YES	
L0012870	0	0.48090E-06	439075.7	3758854.3	180.0	3.49	4.00	3.25	YES	
L0012871	0	0.48090E-06	439067.1	3758854.3	180.0	3.49	4.00	3.25	YES	
L0012872	0	0.48090E-06	439058.5	3758854.3	180.0	3.49	4.00	3.25	YES	
L0012873	0	0.48090E-06	439049.9	3758854.2	180.0	3.49	4.00	3.25	YES	
L0012874	0	0.48090E-06	439041.3	3758854.2	180.0	3.49	4.00	3.25	YES	
L0012875	0	0.48090E-06	439032.7	3758854.1	180.0	3.49	4.00	3.25	YES	
L0012876	0	0.48090E-06	439024.1	3758854.1	180.0	3.49	4.00	3.25	YES	
L0012877	0	0.48090E-06	439015.5	3758854.1	180.0	3.49	4.00	3.25	YES	

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L0012878	0	0.48090E-06	439006.9	3758854.0	180.0	3.49	4.00	3.25	YES
L0012879	0	0.48090E-06	438998.3	3758854.0	180.0	3.49	4.00	3.25	YES
L0012880	0	0.48090E-06	438989.8	3758853.9	180.0	3.49	4.00	3.25	YES
L0012881	0	0.48090E-06	438981.2	3758853.9	180.0	3.49	4.00	3.25	YES
L0012882	0	0.48090E-06	438972.6	3758853.9	180.0	3.49	4.00	3.25	YES
L0012883	0	0.48090E-06	438964.0	3758853.8	180.0	3.49	4.00	3.25	YES
L0012884	0	0.48090E-06	438955.4	3758853.8	180.0	3.49	4.00	3.25	YES
L0012885	0	0.48090E-06	438946.8	3758853.7	180.1	3.49	4.00	3.25	YES
L0012886	0	0.48090E-06	438938.2	3758853.7	180.2	3.49	4.00	3.25	YES
L0012887	0	0.48090E-06	438929.6	3758853.7	180.3	3.49	4.00	3.25	YES
L0012888	0	0.48090E-06	438921.0	3758853.6	180.4	3.49	4.00	3.25	YES
L0012889	0	0.48090E-06	438912.4	3758853.6	180.5	3.49	4.00	3.25	YES
L0012890	0	0.48090E-06	438903.9	3758853.5	180.6	3.49	4.00	3.25	YES
L0012891	0	0.48090E-06	438895.3	3758853.5	180.7	3.49	4.00	3.25	YES
L0012892	0	0.48090E-06	438886.7	3758853.5	180.8	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012893	0	0.48090E-06	438878.1	3758853.4	180.9	3.49	4.00	3.25	YES	
L0012894	0	0.48090E-06	438869.5	3758853.4	181.0	3.49	4.00	3.25	YES	
L0012895	0	0.48090E-06	438860.9	3758853.4	181.0	3.49	4.00	3.25	YES	
L0012896	0	0.48090E-06	438852.3	3758853.3	181.0	3.49	4.00	3.25	YES	
L0012897	0	0.48090E-06	438843.7	3758853.3	181.0	3.49	4.00	3.25	YES	
L0012898	0	0.48090E-06	438835.1	3758853.2	181.0	3.49	4.00	3.25	YES	
L0012899	0	0.48090E-06	438826.5	3758853.2	181.0	3.49	4.00	3.25	YES	
L0012900	0	0.48090E-06	438818.0	3758853.2	181.0	3.49	4.00	3.25	YES	
L0012901	0	0.48090E-06	438809.4	3758853.1	181.0	3.49	4.00	3.25	YES	
L0012902	0	0.48090E-06	438800.8	3758853.1	181.0	3.49	4.00	3.25	YES	
L0012903	0	0.48090E-06	438792.2	3758853.0	181.0	3.49	4.00	3.25	YES	
L0012904	0	0.48090E-06	438783.6	3758853.0	181.0	3.49	4.00	3.25	YES	
L0012905	0	0.48090E-06	438775.0	3758853.0	181.0	3.49	4.00	3.25	YES	
L0012906	0	0.48090E-06	438766.4	3758852.9	181.0	3.49	4.00	3.25	YES	
L0012907	0	0.48090E-06	438757.8	3758852.9	181.0	3.49	4.00	3.25	YES	
L0012908	0	0.48090E-06	438749.2	3758852.8	181.0	3.49	4.00	3.25	YES	
L0012909	0	0.48090E-06	438740.6	3758852.8	181.0	3.49	4.00	3.25	YES	
L0012910	0	0.48090E-06	438732.1	3758852.8	181.0	3.49	4.00	3.25	YES	
L0012911	0	0.48090E-06	438723.5	3758852.7	181.0	3.49	4.00	3.25	YES	
L0012912	0	0.48090E-06	438714.9	3758852.7	181.1	3.49	4.00	3.25	YES	
L0012913	0	0.48090E-06	438706.3	3758852.6	181.2	3.49	4.00	3.25	YES	
L0012914	0	0.48090E-06	438697.7	3758852.6	181.3	3.49	4.00	3.25	YES	
L0012915	0	0.48090E-06	438689.1	3758852.6	181.4	3.49	4.00	3.25	YES	
L0012916	0	0.48090E-06	438680.5	3758852.5	181.5	3.49	4.00	3.25	YES	
L0012917	0	0.48090E-06	438671.9	3758852.5	181.6	3.49	4.00	3.25	YES	
L0012918	0	0.48090E-06	438663.3	3758852.4	181.7	3.49	4.00	3.25	YES	
L0012919	0	0.48090E-06	438654.7	3758852.4	181.8	3.49	4.00	3.25	YES	
L0012920	0	0.48090E-06	438646.2	3758852.4	182.0	3.49	4.00	3.25	YES	
L0012921	0	0.48090E-06	438637.6	3758852.3	182.0	3.49	4.00	3.25	YES	
L0012922	0	0.48090E-06	438629.0	3758852.3	182.0	3.49	4.00	3.25	YES	
L0012923	0	0.48090E-06	438620.4	3758852.2	182.0	3.49	4.00	3.25	YES	
L0012924	0	0.48090E-06	438611.8	3758852.2	182.0	3.49	4.00	3.25	YES	
L0012925	0	0.48090E-06	438603.2	3758852.2	182.0	3.49	4.00	3.25	YES	
L0012926	0	0.48090E-06	438594.6	3758852.1	182.0	3.49	4.00	3.25	YES	
L0012927	0	0.48090E-06	438586.0	3758852.1	182.0	3.49	4.00	3.25	YES	

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L0012928	0	0.48090E-06	438577.4	3758852.0	182.0	3.49	4.00	3.25	YES
L0012929	0	0.48090E-06	438568.8	3758852.0	182.0	3.49	4.00	3.25	YES
L0012930	0	0.48090E-06	438560.3	3758851.9	182.0	3.49	4.00	3.25	YES
L0012931	0	0.48090E-06	438551.7	3758851.9	182.0	3.49	4.00	3.25	YES
L0012932	0	0.48090E-06	438543.1	3758851.8	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012933	0	0.48090E-06	438534.5	3758851.8	182.0	3.49	4.00	3.25	YES	
L0012934	0	0.48090E-06	438525.9	3758851.7	182.0	3.49	4.00	3.25	YES	
L0012935	0	0.48090E-06	438517.3	3758851.7	182.0	3.49	4.00	3.25	YES	
L0012936	0	0.48090E-06	438508.7	3758851.6	182.0	3.49	4.00	3.25	YES	
L0012937	0	0.48090E-06	438500.1	3758851.5	182.0	3.49	4.00	3.25	YES	
L0012938	0	0.48090E-06	438491.5	3758851.5	182.0	3.49	4.00	3.25	YES	
L0012939	0	0.48090E-06	438483.0	3758851.4	182.0	3.49	4.00	3.25	YES	
L0012940	0	0.48090E-06	438474.4	3758851.4	182.0	3.49	4.00	3.25	YES	
L0012941	0	0.48090E-06	438465.8	3758851.3	182.0	3.49	4.00	3.25	YES	
L0012942	0	0.48090E-06	438457.2	3758851.3	182.0	3.49	4.00	3.25	YES	
L0012943	0	0.48090E-06	438448.6	3758851.2	182.0	3.49	4.00	3.25	YES	
L0012944	0	0.48090E-06	438440.0	3758851.2	182.0	3.49	4.00	3.25	YES	
L0012945	0	0.48090E-06	438431.4	3758851.1	182.0	3.49	4.00	3.25	YES	
L0012946	0	0.48090E-06	438422.8	3758851.0	182.0	3.49	4.00	3.25	YES	
L0012947	0	0.48090E-06	438414.2	3758851.0	182.0	3.49	4.00	3.25	YES	
L0012948	0	0.48090E-06	438405.6	3758850.9	182.0	3.49	4.00	3.25	YES	
L0012949	0	0.48090E-06	438397.1	3758850.9	182.0	3.49	4.00	3.25	YES	
L0012950	0	0.48090E-06	438388.5	3758850.8	182.0	3.49	4.00	3.25	YES	
L0012951	0	0.48090E-06	438379.9	3758850.8	182.0	3.49	4.00	3.25	YES	
L0012952	0	0.48090E-06	438371.3	3758850.7	182.0	3.49	4.00	3.25	YES	
L0012953	0	0.48090E-06	438362.7	3758850.7	182.0	3.49	4.00	3.25	YES	
L0012954	0	0.48090E-06	438354.1	3758850.6	182.0	3.49	4.00	3.25	YES	
L0012955	0	0.48090E-06	438345.5	3758850.6	182.0	3.49	4.00	3.25	YES	
L0012956	0	0.48090E-06	438336.9	3758850.5	182.0	3.49	4.00	3.25	YES	
L0012957	0	0.48090E-06	438328.3	3758850.4	182.0	3.49	4.00	3.25	YES	
L0012958	0	0.48090E-06	438319.7	3758850.4	182.0	3.49	4.00	3.25	YES	
L0012959	0	0.48090E-06	438311.2	3758850.3	182.0	3.49	4.00	3.25	YES	
L0012960	0	0.48090E-06	438302.6	3758850.3	182.0	3.49	4.00	3.25	YES	
L0012961	0	0.48090E-06	438294.0	3758850.2	182.0	3.49	4.00	3.25	YES	
L0012962	0	0.48090E-06	438285.4	3758850.2	182.0	3.49	4.00	3.25	YES	
L0012963	0	0.48090E-06	438276.8	3758850.1	182.0	3.49	4.00	3.25	YES	
L0012964	0	0.48090E-06	438268.2	3758850.1	182.0	3.49	4.00	3.25	YES	
L0012965	0	0.48090E-06	438259.6	3758850.0	182.0	3.49	4.00	3.25	YES	
L0012966	0	0.48090E-06	438251.0	3758849.9	182.0	3.49	4.00	3.25	YES	
L0012967	0	0.48090E-06	438242.4	3758849.9	182.0	3.49	4.00	3.25	YES	
L0012968	0	0.48090E-06	438233.8	3758849.8	182.0	3.49	4.00	3.25	YES	
L0012969	0	0.48090E-06	438225.3	3758849.8	182.0	3.49	4.00	3.25	YES	
L0012970	0	0.48090E-06	438216.7	3758849.7	182.0	3.49	4.00	3.25	YES	
L0012971	0	0.48090E-06	438208.1	3758849.7	182.0	3.49	4.00	3.25	YES	
L0012972	0	0.48090E-06	438199.5	3758849.6	182.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012973	0	0.48090E-06	438190.9	3758849.6	182.0	3.49	4.00	3.25	YES	
L0012974	0	0.48090E-06	438182.3	3758849.5	182.0	3.49	4.00	3.25	YES	
L0012975	0	0.48090E-06	438173.7	3758849.5	182.0	3.49	4.00	3.25	YES	
L0012976	0	0.48090E-06	438165.1	3758849.4	182.0	3.49	4.00	3.25	YES	
L0012977	0	0.48090E-06	438156.5	3758849.3	182.0	3.49	4.00	3.25	YES	
L0012978	0	0.48090E-06	438147.9	3758849.3	182.0	3.49	4.00	3.25	YES	
L0012979	0	0.48090E-06	438139.4	3758849.2	182.0	3.49	4.00	3.25	YES	
L0012980	0	0.48090E-06	438130.8	3758849.2	182.0	3.49	4.00	3.25	YES	
L0012981	0	0.48090E-06	438122.2	3758849.1	182.0	3.49	4.00	3.25	YES	
L0012982	0	0.48090E-06	438113.6	3758849.1	182.0	3.49	4.00	3.25	YES	
L0012983	0	0.48090E-06	438105.0	3758849.0	182.0	3.49	4.00	3.25	YES	
L0012984	0	0.48090E-06	438096.4	3758849.0	182.0	3.49	4.00	3.25	YES	
L0012985	0	0.48090E-06	438087.8	3758848.9	182.0	3.49	4.00	3.25	YES	
L0012986	0	0.48090E-06	438079.2	3758848.8	182.0	3.49	4.00	3.25	YES	
L0012987	0	0.48090E-06	438070.6	3758848.8	182.0	3.49	4.00	3.25	YES	
L0012988	0	0.48090E-06	438062.0	3758848.7	182.0	3.49	4.00	3.25	YES	
L0012989	0	0.48090E-06	438053.5	3758848.7	182.0	3.49	4.00	3.25	YES	
L0012990	0	0.48090E-06	438044.9	3758848.8	182.0	3.49	4.00	3.25	YES	
L0012991	0	0.48090E-06	438036.3	3758848.8	182.0	3.49	4.00	3.25	YES	
L0012992	0	0.48090E-06	438027.7	3758848.9	182.0	3.49	4.00	3.25	YES	
L0012993	0	0.48090E-06	438019.1	3758848.9	182.0	3.49	4.00	3.25	YES	
L0012994	0	0.48090E-06	438010.5	3758848.9	182.0	3.49	4.00	3.25	YES	
L0012995	0	0.48090E-06	438001.9	3758849.0	182.0	3.49	4.00	3.25	YES	
L0012996	0	0.48090E-06	437993.3	3758849.0	182.0	3.49	4.00	3.25	YES	
L0012997	0	0.48090E-06	437984.7	3758849.1	182.0	3.49	4.00	3.25	YES	
L0012998	0	0.48090E-06	437976.1	3758849.1	182.0	3.49	4.00	3.25	YES	
L0012999	0	0.48090E-06	437967.6	3758849.1	182.0	3.49	4.00	3.25	YES	
L0013000	0	0.48090E-06	437959.0	3758849.2	182.0	3.49	4.00	3.25	YES	
L0013001	0	0.48090E-06	437950.4	3758849.2	182.0	3.49	4.00	3.25	YES	
L0013002	0	0.48090E-06	437941.8	3758849.2	182.0	3.49	4.00	3.25	YES	
L0013003	0	0.48090E-06	437933.2	3758849.3	182.0	3.49	4.00	3.25	YES	
L0013004	0	0.48090E-06	437924.6	3758849.3	182.0	3.49	4.00	3.25	YES	
L0013005	0	0.48090E-06	437916.0	3758849.4	182.0	3.49	4.00	3.25	YES	
L0013006	0	0.48090E-06	437907.4	3758849.4	182.0	3.49	4.00	3.25	YES	
L0013007	0	0.48090E-06	437898.8	3758849.5	182.0	3.49	4.00	3.25	YES	
L0013008	0	0.48090E-06	437890.3	3758849.5	182.0	3.49	4.00	3.25	YES	
L0013009	0	0.48090E-06	437881.7	3758849.6	182.0	3.49	4.00	3.25	YES	
L0013010	0	0.48090E-06	437873.1	3758849.7	182.0	3.49	4.00	3.25	YES	
L0013011	0	0.48090E-06	437864.5	3758849.8	182.0	3.49	4.00	3.25	YES	
L0013012	0	0.48090E-06	437855.9	3758849.8	182.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

9775 Altitude BP

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L0013013	0	0.48090E-06	437847.3	3758849.9	182.0	3.49	4.00	3.25	YES
L0013014	0	0.48090E-06	437838.7	3758850.0	182.0	3.49	4.00	3.25	YES
L0013015	0	0.48090E-06	437830.1	3758850.0	182.0	3.49	4.00	3.25	YES
L0013016	0	0.48090E-06	437821.5	3758850.1	182.0	3.49	4.00	3.25	YES
L0013017	0	0.48090E-06	437812.9	3758850.2	182.0	3.49	4.00	3.25	YES
L0013018	0	0.48090E-06	437804.4	3758850.2	182.0	3.49	4.00	3.25	YES
L0013019	0	0.48090E-06	437795.8	3758850.3	182.0	3.49	4.00	3.25	YES
L0013020	0	0.48090E-06	437787.2	3758850.4	182.0	3.49	4.00	3.25	YES
L0013021	0	0.48090E-06	437778.6	3758850.4	182.0	3.49	4.00	3.25	YES
L0013022	0	0.48090E-06	437770.0	3758850.5	182.0	3.49	4.00	3.25	YES
L0013023	0	0.48090E-06	437761.4	3758850.6	182.0	3.49	4.00	3.25	YES
L0013024	0	0.48090E-06	437752.8	3758850.6	182.0	3.49	4.00	3.25	YES
L0013025	0	0.48090E-06	437744.2	3758850.7	182.0	3.49	4.00	3.25	YES
L0013026	0	0.48090E-06	437735.6	3758850.8	182.0	3.49	4.00	3.25	YES
L0013027	0	0.48090E-06	437727.0	3758850.8	182.0	3.49	4.00	3.25	YES
L0013028	0	0.48090E-06	437718.5	3758850.9	182.0	3.49	4.00	3.25	YES
L0013029	0	0.48090E-06	437709.9	3758851.0	182.0	3.49	4.00	3.25	YES
L0013030	0	0.48090E-06	437701.3	3758851.0	182.0	3.49	4.00	3.25	YES
L0013031	0	0.48090E-06	437692.7	3758851.1	182.0	3.49	4.00	3.25	YES
L0013032	0	0.48090E-06	437684.1	3758851.2	182.0	3.49	4.00	3.25	YES
L0013033	0	0.48090E-06	437675.5	3758851.2	182.0	3.49	4.00	3.25	YES
L0013034	0	0.48090E-06	437666.9	3758851.3	182.0	3.49	4.00	3.25	YES
L0013035	0	0.48090E-06	437658.3	3758851.4	182.0	3.49	4.00	3.25	YES
L0013036	0	0.48090E-06	437649.7	3758851.4	182.0	3.49	4.00	3.25	YES
L0013037	0	0.48090E-06	437641.1	3758851.5	182.0	3.49	4.00	3.25	YES
L0013038	0	0.48090E-06	437632.6	3758851.6	182.0	3.49	4.00	3.25	YES
L0013039	0	0.48090E-06	437624.0	3758851.6	182.0	3.49	4.00	3.25	YES
L0013040	0	0.48090E-06	437615.4	3758851.7	182.0	3.49	4.00	3.25	YES
L0013041	0	0.48090E-06	437606.8	3758851.8	182.0	3.49	4.00	3.25	YES
L0013042	0	0.48090E-06	437598.2	3758851.9	182.0	3.49	4.00	3.25	YES
L0013043	0	0.48090E-06	437589.6	3758851.9	182.0	3.49	4.00	3.25	YES
L0013044	0	0.48090E-06	437581.0	3758852.0	182.0	3.49	4.00	3.25	YES
L0013045	0	0.48090E-06	437572.4	3758852.1	182.0	3.49	4.00	3.25	YES
L0013046	0	0.48090E-06	437563.8	3758852.1	182.0	3.49	4.00	3.25	YES
L0013047	0	0.48090E-06	437555.3	3758852.2	182.0	3.49	4.00	3.25	YES
L0013048	0	0.48090E-06	437546.7	3758852.3	182.0	3.49	4.00	3.25	YES
L0013049	0	0.48090E-06	437538.1	3758852.3	182.0	3.49	4.00	3.25	YES
L0013050	0	0.48090E-06	437529.5	3758852.4	182.0	3.49	4.00	3.25	YES
L0013051	0	0.48090E-06	437520.9	3758852.5	182.0	3.49	4.00	3.25	YES
L0013052	0	0.48090E-06	437512.3	3758852.5	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013053	0	0.48090E-06	437503.7	3758852.6	182.0	3.49	4.00	3.25	YES	
L0013054	0	0.48090E-06	437495.1	3758852.7	182.0	3.49	4.00	3.25	YES	
L0013055	0	0.48090E-06	437486.5	3758852.7	182.0	3.49	4.00	3.25	YES	
L0013056	0	0.48090E-06	437477.9	3758852.8	182.0	3.49	4.00	3.25	YES	
L0013057	0	0.48090E-06	437469.4	3758852.9	182.0	3.49	4.00	3.25	YES	
L0013058	0	0.48090E-06	437460.8	3758852.9	182.0	3.49	4.00	3.25	YES	
L0013059	0	0.48090E-06	437452.2	3758853.0	182.0	3.49	4.00	3.25	YES	
L0013060	0	0.48090E-06	437443.6	3758853.1	182.0	3.49	4.00	3.25	YES	

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L0013061	0	0.48090E-06	437435.0	3758853.1	182.0	3.49	4.00	3.25	YES
L0013062	0	0.48090E-06	437426.4	3758853.2	182.0	3.49	4.00	3.25	YES
L0013063	0	0.48090E-06	437417.8	3758853.3	182.0	3.49	4.00	3.25	YES
L0013064	0	0.48090E-06	437409.2	3758853.3	182.0	3.49	4.00	3.25	YES
L0013065	0	0.48090E-06	437400.6	3758853.4	182.0	3.49	4.00	3.25	YES
L0013066	0	0.48090E-06	437392.0	3758853.5	182.0	3.49	4.00	3.25	YES
L0013067	0	0.48090E-06	437383.5	3758853.5	182.0	3.49	4.00	3.25	YES
L0013068	0	0.48090E-06	437374.9	3758853.6	182.0	3.49	4.00	3.25	YES
L0013069	0	0.48090E-06	437366.3	3758853.7	182.0	3.49	4.00	3.25	YES
L0013070	0	0.48090E-06	437357.7	3758853.8	182.0	3.49	4.00	3.25	YES
L0013071	0	0.48090E-06	437349.1	3758853.8	182.0	3.49	4.00	3.25	YES
L0013072	0	0.48090E-06	437340.5	3758853.9	182.0	3.49	4.00	3.25	YES
L0013073	0	0.48090E-06	437331.9	3758854.0	182.0	3.49	4.00	3.25	YES
L0013074	0	0.48090E-06	437323.3	3758854.0	182.0	3.49	4.00	3.25	YES
L0013075	0	0.48090E-06	437314.7	3758854.1	182.0	3.49	4.00	3.25	YES
L0013076	0	0.48090E-06	437306.1	3758854.2	182.0	3.49	4.00	3.25	YES
L0013077	0	0.48090E-06	437297.6	3758854.2	182.0	3.49	4.00	3.25	YES
L0013078	0	0.48090E-06	437289.0	3758854.3	182.0	3.49	4.00	3.25	YES
L0013079	0	0.48090E-06	437280.4	3758854.4	182.0	3.49	4.00	3.25	YES
L0013080	0	0.48090E-06	437271.8	3758854.4	182.0	3.49	4.00	3.25	YES
L0013081	0	0.48090E-06	437263.2	3758854.5	182.0	3.49	4.00	3.25	YES
L0013082	0	0.48090E-06	437254.6	3758854.6	182.0	3.49	4.00	3.25	YES
L0013083	0	0.48090E-06	437246.0	3758854.6	182.0	3.49	4.00	3.25	YES
L0013084	0	0.48090E-06	437237.4	3758854.7	182.0	3.49	4.00	3.25	YES
L0013085	0	0.48090E-06	437228.9	3758854.2	182.0	3.49	4.00	3.25	YES
L0013086	0	0.48090E-06	437220.4	3758852.6	182.0	3.49	4.00	3.25	YES
L0013087	0	0.48090E-06	437212.0	3758851.1	182.0	3.49	4.00	3.25	YES
L0013088	0	0.48090E-06	437203.5	3758849.5	182.0	3.49	4.00	3.25	YES
L0013089	0	0.48090E-06	437195.1	3758847.9	182.0	3.49	4.00	3.25	YES
L0013090	0	0.48090E-06	437186.7	3758846.4	182.0	3.49	4.00	3.25	YES
L0013091	0	0.48090E-06	437178.2	3758844.8	182.0	3.49	4.00	3.25	YES
L0013092	0	0.48090E-06	437170.4	3758841.7	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013093	0	0.48090E-06	437163.4	3758836.8	182.0	3.49	4.00	3.25	YES	
L0013094	0	0.48090E-06	437156.3	3758831.9	182.0	3.49	4.00	3.25	YES	
L0013095	0	0.48090E-06	437149.2	3758827.0	182.0	3.49	4.00	3.25	YES	
L0011546	0	0.28980E-06	439885.6	3758851.1	181.0	3.49	4.00	3.25	YES	
L0011547	0	0.28980E-06	439885.6	3758842.5	181.0	3.49	4.00	3.25	YES	
L0011548	0	0.28980E-06	439885.6	3758833.9	181.0	3.49	4.00	3.25	YES	
L0011549	0	0.28980E-06	439885.6	3758825.3	181.0	3.49	4.00	3.25	YES	
L0011550	0	0.28980E-06	439885.6	3758816.7	181.0	3.49	4.00	3.25	YES	
L0011551	0	0.28980E-06	439885.6	3758808.1	181.0	3.49	4.00	3.25	YES	
L0011552	0	0.28980E-06	439885.6	3758799.5	181.0	3.49	4.00	3.25	YES	
L0011553	0	0.28980E-06	439885.6	3758791.0	181.0	3.49	4.00	3.25	YES	
L0011554	0	0.28980E-06	439885.6	3758782.4	181.0	3.49	4.00	3.25	YES	
L0011555	0	0.28980E-06	439885.6	3758773.8	181.0	3.49	4.00	3.25	YES	
L0011556	0	0.28980E-06	439885.6	3758765.2	181.0	3.49	4.00	3.25	YES	
L0011557	0	0.28980E-06	439885.6	3758756.6	181.0	3.49	4.00	3.25	YES	
L0011558	0	0.28980E-06	439885.6	3758748.0	181.0	3.49	4.00	3.25	YES	
L0011559	0	0.28980E-06	439885.6	3758739.4	181.0	3.49	4.00	3.25	YES	
L0011560	0	0.28980E-06	439885.6	3758730.8	180.9	3.49	4.00	3.25	YES	

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L0011561	0	0.28980E-06	439885.6	3758722.2	180.8	3.49	4.00	3.25	YES
L0011562	0	0.28980E-06	439885.6	3758713.6	180.7	3.49	4.00	3.25	YES
L0011563	0	0.28980E-06	439885.6	3758705.1	180.6	3.49	4.00	3.25	YES
L0011564	0	0.28980E-06	439885.6	3758696.5	180.5	3.49	4.00	3.25	YES
L0011565	0	0.28980E-06	439885.6	3758687.9	180.4	3.49	4.00	3.25	YES
L0011566	0	0.28980E-06	439885.6	3758679.3	180.3	3.49	4.00	3.25	YES
L0011567	0	0.28980E-06	439885.6	3758670.7	180.2	3.49	4.00	3.25	YES
L0011568	0	0.28980E-06	439885.6	3758662.1	180.1	3.49	4.00	3.25	YES
L0011569	0	0.28980E-06	439885.6	3758653.5	180.0	3.49	4.00	3.25	YES
L0011570	0	0.28980E-06	439885.6	3758644.9	180.0	3.49	4.00	3.25	YES
L0011571	0	0.28980E-06	439885.6	3758636.3	180.0	3.49	4.00	3.25	YES
L0011572	0	0.28980E-06	439885.6	3758627.7	180.0	3.49	4.00	3.25	YES
L0011573	0	0.28980E-06	439885.6	3758619.2	180.0	3.49	4.00	3.25	YES
L0011574	0	0.28980E-06	439885.6	3758610.6	180.0	3.49	4.00	3.25	YES
L0011575	0	0.28980E-06	439885.6	3758602.0	180.0	3.49	4.00	3.25	YES
L0011576	0	0.28980E-06	439885.6	3758593.4	180.0	3.49	4.00	3.25	YES
L0011577	0	0.28980E-06	439885.6	3758584.8	180.0	3.49	4.00	3.25	YES
L0011578	0	0.28980E-06	439885.6	3758576.2	180.0	3.49	4.00	3.25	YES
L0011579	0	0.28980E-06	439885.6	3758567.6	180.0	3.49	4.00	3.25	YES
L0011580	0	0.28980E-06	439885.6	3758559.0	180.0	3.49	4.00	3.25	YES
L0011581	0	0.28980E-06	439885.6	3758550.4	179.9	3.49	4.00	3.25	YES
L0011582	0	0.28980E-06	439885.6	3758541.8	179.8	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011583	0	0.28980E-06	439885.6	3758533.3	179.7	3.49	4.00	3.25	YES	
L0011584	0	0.28980E-06	439885.6	3758524.7	179.6	3.49	4.00	3.25	YES	
L0011585	0	0.28980E-06	439885.6	3758516.1	179.5	3.49	4.00	3.25	YES	
L0011586	0	0.28980E-06	439885.6	3758507.5	179.5	3.49	4.00	3.25	YES	
L0011587	0	0.28980E-06	439885.6	3758498.9	179.4	3.49	4.00	3.25	YES	
L0011588	0	0.28980E-06	439885.6	3758490.3	179.3	3.49	4.00	3.25	YES	
L0011589	0	0.28980E-06	439885.6	3758481.7	179.2	3.49	4.00	3.25	YES	
L0011590	0	0.28980E-06	439885.6	3758473.1	179.1	3.49	4.00	3.25	YES	
L0011591	0	0.28980E-06	439885.6	3758464.5	179.0	3.49	4.00	3.25	YES	
L0011592	0	0.28980E-06	439885.6	3758455.9	179.0	3.49	4.00	3.25	YES	
L0011593	0	0.28980E-06	439885.6	3758447.4	179.0	3.49	4.00	3.25	YES	
L0011594	0	0.28980E-06	439885.6	3758438.8	179.0	3.49	4.00	3.25	YES	
L0011595	0	0.28980E-06	439885.6	3758430.2	179.0	3.49	4.00	3.25	YES	
L0011596	0	0.28980E-06	439885.6	3758421.6	179.0	3.49	4.00	3.25	YES	
L0011597	0	0.28980E-06	439885.6	3758413.0	179.0	3.49	4.00	3.25	YES	
L0011598	0	0.28980E-06	439885.6	3758404.4	179.0	3.49	4.00	3.25	YES	
L0011599	0	0.28980E-06	439885.6	3758395.8	179.0	3.49	4.00	3.25	YES	
L0011600	0	0.28980E-06	439885.6	3758387.2	179.0	3.49	4.00	3.25	YES	
L0011601	0	0.28980E-06	439885.6	3758378.6	179.0	3.49	4.00	3.25	YES	
L0011602	0	0.28980E-06	439885.6	3758370.0	179.0	3.49	4.00	3.25	YES	
L0011603	0	0.28980E-06	439885.6	3758361.5	178.9	3.49	4.00	3.25	YES	
L0011604	0	0.28980E-06	439885.6	3758352.9	178.8	3.49	4.00	3.25	YES	
L0011605	0	0.28980E-06	439885.6	3758344.3	178.7	3.49	4.00	3.25	YES	
L0011606	0	0.28980E-06	439885.6	3758335.7	178.6	3.49	4.00	3.25	YES	
L0011607	0	0.28980E-06	439885.6	3758327.1	178.5	3.49	4.00	3.25	YES	
L0011608	0	0.28980E-06	439885.6	3758318.5	178.4	3.49	4.00	3.25	YES	
L0011609	0	0.28980E-06	439885.6	3758309.9	178.3	3.49	4.00	3.25	YES	
L0011610	0	0.28980E-06	439885.6	3758301.3	178.2	3.49	4.00	3.25	YES	

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L0011611	0	0.28980E-06	439885.6	3758292.7	178.1	3.49	4.00	3.25	YES
L0011612	0	0.28980E-06	439885.6	3758284.1	178.0	3.49	4.00	3.25	YES
L0011613	0	0.28980E-06	439885.6	3758275.6	178.0	3.49	4.00	3.25	YES
L0011614	0	0.28980E-06	439885.6	3758267.0	178.0	3.49	4.00	3.25	YES
L0011615	0	0.28980E-06	439885.6	3758258.4	178.0	3.49	4.00	3.25	YES
L0011616	0	0.28980E-06	439885.6	3758249.8	178.0	3.49	4.00	3.25	YES
L0011617	0	0.28980E-06	439885.6	3758241.2	178.0	3.49	4.00	3.25	YES
L0011618	0	0.28980E-06	439885.6	3758232.6	178.0	3.49	4.00	3.25	YES
L0011619	0	0.28980E-06	439885.6	3758224.0	178.0	3.49	4.00	3.25	YES
L0011620	0	0.28980E-06	439885.6	3758215.4	178.0	3.49	4.00	3.25	YES
L0011621	0	0.28980E-06	439885.6	3758206.8	178.0	3.49	4.00	3.25	YES
L0011622	0	0.28980E-06	439885.6	3758198.2	178.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011623	0	0.28980E-06	439885.6	3758189.7	178.0	3.49	4.00	3.25	YES	
L0011624	0	0.28980E-06	439885.6	3758181.1	177.9	3.49	4.00	3.25	YES	
L0011625	0	0.28980E-06	439885.6	3758172.5	177.8	3.49	4.00	3.25	YES	
L0011626	0	0.28980E-06	439885.6	3758163.9	177.7	3.49	4.00	3.25	YES	
L0011627	0	0.28980E-06	439885.6	3758155.3	177.6	3.49	4.00	3.25	YES	
L0011628	0	0.28980E-06	439885.6	3758146.7	177.5	3.49	4.00	3.25	YES	
L0011629	0	0.28980E-06	439885.6	3758138.1	177.5	3.49	4.00	3.25	YES	
L0011630	0	0.28980E-06	439885.6	3758129.5	177.4	3.49	4.00	3.25	YES	
L0011631	0	0.28980E-06	439885.6	3758120.9	177.3	3.49	4.00	3.25	YES	
L0011632	0	0.28980E-06	439885.6	3758112.3	177.2	3.49	4.00	3.25	YES	
L0011633	0	0.28980E-06	439885.6	3758103.8	177.1	3.49	4.00	3.25	YES	
L0011634	0	0.28980E-06	439885.6	3758095.2	177.0	3.49	4.00	3.25	YES	
L0011635	0	0.28980E-06	439885.6	3758086.6	177.0	3.49	4.00	3.25	YES	
L0011636	0	0.28980E-06	439885.6	3758078.0	177.0	3.49	4.00	3.25	YES	
L0011637	0	0.28980E-06	439885.6	3758069.4	177.0	3.49	4.00	3.25	YES	
L0011638	0	0.28980E-06	439885.6	3758060.8	177.0	3.49	4.00	3.25	YES	
L0011639	0	0.48340E-06	439889.2	3758041.3	177.0	3.49	4.00	3.25	YES	
L0011640	0	0.48340E-06	439889.2	3758032.7	177.0	3.49	4.00	3.25	YES	
L0011641	0	0.48340E-06	439889.1	3758024.1	177.0	3.49	4.00	3.25	YES	
L0011642	0	0.48340E-06	439889.0	3758015.5	177.0	3.49	4.00	3.25	YES	
L0011643	0	0.48340E-06	439889.0	3758006.9	177.0	3.49	4.00	3.25	YES	
L0011644	0	0.48340E-06	439888.9	3757998.3	176.9	3.49	4.00	3.25	YES	
L0011645	0	0.48340E-06	439888.8	3757989.8	176.9	3.49	4.00	3.25	YES	
L0011646	0	0.48340E-06	439888.8	3757981.2	176.8	3.49	4.00	3.25	YES	
L0011647	0	0.48340E-06	439888.7	3757972.6	176.7	3.49	4.00	3.25	YES	
L0011648	0	0.48340E-06	439888.6	3757964.0	176.6	3.49	4.00	3.25	YES	
L0011649	0	0.48340E-06	439888.6	3757955.4	176.5	3.49	4.00	3.25	YES	
L0011650	0	0.48340E-06	439888.5	3757946.8	176.4	3.49	4.00	3.25	YES	
L0011651	0	0.48340E-06	439888.4	3757938.2	176.3	3.49	4.00	3.25	YES	
L0011652	0	0.48340E-06	439888.4	3757929.6	176.2	3.49	4.00	3.25	YES	
L0011653	0	0.48340E-06	439888.3	3757921.0	176.1	3.49	4.00	3.25	YES	
L0011654	0	0.48340E-06	439888.2	3757912.4	176.0	3.49	4.00	3.25	YES	
L0011655	0	0.48340E-06	439888.2	3757903.9	176.0	3.49	4.00	3.25	YES	
L0011656	0	0.48340E-06	439888.1	3757895.3	176.0	3.49	4.00	3.25	YES	
L0011657	0	0.48340E-06	439888.0	3757886.7	176.0	3.49	4.00	3.25	YES	
L0011658	0	0.48340E-06	439888.0	3757878.1	176.0	3.49	4.00	3.25	YES	
L0011659	0	0.48340E-06	439887.9	3757869.5	176.0	3.49	4.00	3.25	YES	
L0011660	0	0.48340E-06	439887.8	3757860.9	176.0	3.49	4.00	3.25	YES	

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 L0011661 0 0.48340E-06 439887.8 3757852.3 176.0 3.49 4.00 3.25 YES
 L0011662 0 0.48340E-06 439887.7 3757843.7 176.0 3.49 4.00 3.25 YES
 *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** AERMET - VERSION 16216 *** ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011663	0	0.48340E-06	439887.6	3757835.1	176.0	3.49	4.00	3.25	YES	
L0011664	0	0.48340E-06	439887.6	3757826.5	176.0	3.49	4.00	3.25	YES	
L0011665	0	0.48340E-06	439887.5	3757818.0	176.0	3.49	4.00	3.25	YES	
L0011666	0	0.48340E-06	439887.4	3757809.4	176.0	3.49	4.00	3.25	YES	
L0011667	0	0.48340E-06	439887.4	3757800.8	176.0	3.49	4.00	3.25	YES	
L0011668	0	0.48340E-06	439887.3	3757792.2	176.0	3.49	4.00	3.25	YES	
L0011669	0	0.48340E-06	439887.2	3757783.6	176.0	3.49	4.00	3.25	YES	
L0011670	0	0.48340E-06	439887.2	3757775.0	176.0	3.49	4.00	3.25	YES	
L0011671	0	0.48340E-06	439887.1	3757766.4	176.0	3.49	4.00	3.25	YES	
L0011672	0	0.48340E-06	439887.0	3757757.8	176.0	3.49	4.00	3.25	YES	
L0011673	0	0.48340E-06	439887.0	3757749.2	176.0	3.49	4.00	3.25	YES	
L0011674	0	0.48340E-06	439886.9	3757740.6	176.0	3.49	4.00	3.25	YES	
L0011675	0	0.48340E-06	439886.8	3757732.1	176.0	3.49	4.00	3.25	YES	
L0011676	0	0.48340E-06	439886.8	3757723.5	176.0	3.49	4.00	3.25	YES	
L0011677	0	0.48340E-06	439886.7	3757714.9	176.0	3.49	4.00	3.25	YES	
L0011678	0	0.48340E-06	439886.6	3757706.3	176.0	3.49	4.00	3.25	YES	
L0011679	0	0.48340E-06	439886.6	3757697.7	176.0	3.49	4.00	3.25	YES	
L0011680	0	0.48340E-06	439886.5	3757689.1	176.0	3.49	4.00	3.25	YES	
L0011681	0	0.48340E-06	439886.4	3757680.5	176.0	3.49	4.00	3.25	YES	
L0011682	0	0.48340E-06	439886.4	3757671.9	176.0	3.49	4.00	3.25	YES	
L0011683	0	0.48340E-06	439886.3	3757663.3	176.0	3.49	4.00	3.25	YES	
L0011684	0	0.48340E-06	439886.2	3757654.8	176.0	3.49	4.00	3.25	YES	
L0011685	0	0.48340E-06	439886.2	3757646.2	176.0	3.49	4.00	3.25	YES	
L0011686	0	0.48340E-06	439886.1	3757637.6	176.0	3.49	4.00	3.25	YES	
L0011687	0	0.48340E-06	439886.0	3757629.0	176.0	3.49	4.00	3.25	YES	
L0011688	0	0.48340E-06	439886.0	3757620.4	176.0	3.49	4.00	3.25	YES	
L0011689	0	0.48340E-06	439885.9	3757611.8	176.0	3.49	4.00	3.25	YES	
L0011690	0	0.48340E-06	439885.8	3757603.2	176.0	3.49	4.00	3.25	YES	
L0011691	0	0.48340E-06	439885.8	3757594.6	176.0	3.49	4.00	3.25	YES	
L0011692	0	0.48340E-06	439885.7	3757586.0	176.0	3.49	4.00	3.25	YES	
L0011693	0	0.48340E-06	439885.6	3757577.4	176.0	3.49	4.00	3.25	YES	
L0011694	0	0.48340E-06	439885.6	3757568.9	176.0	3.49	4.00	3.25	YES	
L0011695	0	0.48340E-06	439885.5	3757560.3	176.0	3.49	4.00	3.25	YES	
L0011696	0	0.48340E-06	439885.4	3757551.7	176.0	3.49	4.00	3.25	YES	
L0011697	0	0.48340E-06	439885.4	3757543.1	176.0	3.49	4.00	3.25	YES	
L0011698	0	0.48340E-06	439885.3	3757534.5	176.0	3.49	4.00	3.25	YES	
L0011699	0	0.48340E-06	439885.2	3757525.9	176.0	3.49	4.00	3.25	YES	
L0011700	0	0.48340E-06	439885.2	3757517.3	176.0	3.49	4.00	3.25	YES	
L0011701	0	0.48340E-06	439885.1	3757508.7	176.0	3.49	4.00	3.25	YES	
L0011702	0	0.48340E-06	439885.6	3757500.2	176.0	3.49	4.00	3.25	YES	

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

9775 Altitude BP

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011703	0	0.48340E-06	439886.6	3757491.6	176.0	3.49	4.00	3.25	YES	
L0011704	0	0.48340E-06	439887.5	3757483.1	176.0	3.49	4.00	3.25	YES	
L0011705	0	0.48340E-06	439888.5	3757474.6	176.0	3.49	4.00	3.25	YES	
L0011706	0	0.48340E-06	439889.5	3757466.0	176.0	3.49	4.00	3.25	YES	
L0011707	0	0.48340E-06	439890.5	3757457.5	176.0	3.49	4.00	3.25	YES	
L0011708	0	0.48340E-06	439891.5	3757449.0	176.0	3.49	4.00	3.25	YES	
L0011709	0	0.48340E-06	439892.4	3757440.4	176.0	3.49	4.00	3.25	YES	
L0011710	0	0.48340E-06	439893.4	3757431.9	176.0	3.49	4.00	3.25	YES	
L0011711	0	0.48340E-06	439894.4	3757423.4	176.0	3.49	4.00	3.25	YES	
L0011712	0	0.48340E-06	439895.4	3757414.8	176.0	3.49	4.00	3.25	YES	
L0011713	0	0.48340E-06	439896.3	3757406.3	176.0	3.49	4.00	3.25	YES	
L0011714	0	0.48340E-06	439897.3	3757397.8	176.0	3.49	4.00	3.25	YES	
L0011715	0	0.48340E-06	439898.3	3757389.2	176.0	3.49	4.00	3.25	YES	
L0011716	0	0.48340E-06	439899.3	3757380.7	176.0	3.49	4.00	3.25	YES	
L0011717	0	0.48340E-06	439900.2	3757372.1	176.0	3.49	4.00	3.25	YES	
L0011718	0	0.48340E-06	439900.8	3757363.6	176.0	3.49	4.00	3.25	YES	
L0011719	0	0.48340E-06	439901.1	3757355.0	176.0	3.49	4.00	3.25	YES	
L0011720	0	0.48340E-06	439901.3	3757346.4	176.0	3.49	4.00	3.25	YES	
L0011721	0	0.48340E-06	439901.6	3757337.8	176.0	3.49	4.00	3.25	YES	
L0011722	0	0.48340E-06	439901.8	3757329.2	176.0	3.49	4.00	3.25	YES	
L0011723	0	0.48340E-06	439902.1	3757320.7	176.0	3.49	4.00	3.25	YES	
L0011724	0	0.48340E-06	439902.3	3757312.1	176.0	3.49	4.00	3.25	YES	
L0011725	0	0.48340E-06	439902.5	3757303.5	176.0	3.49	4.00	3.25	YES	
L0011726	0	0.48340E-06	439902.8	3757294.9	176.0	3.49	4.00	3.25	YES	
L0011727	0	0.48340E-06	439903.0	3757286.3	176.0	3.49	4.00	3.25	YES	
L0011728	0	0.48340E-06	439903.3	3757277.7	176.0	3.49	4.00	3.25	YES	
L0011729	0	0.48340E-06	439903.5	3757269.1	176.0	3.49	4.00	3.25	YES	
L0011730	0	0.48340E-06	439903.8	3757260.5	176.0	3.49	4.00	3.25	YES	
L0011731	0	0.48340E-06	439904.0	3757252.0	176.0	3.49	4.00	3.25	YES	
L0011732	0	0.48340E-06	439904.3	3757243.4	176.0	3.49	4.00	3.25	YES	
L0011733	0	0.48340E-06	439904.5	3757234.8	176.0	3.49	4.00	3.25	YES	
L0011734	0	0.48340E-06	439904.7	3757226.2	176.0	3.49	4.00	3.25	YES	
L0011735	0	0.48340E-06	439905.0	3757217.6	176.0	3.49	4.00	3.25	YES	
L0011736	0	0.48340E-06	439905.2	3757209.0	176.0	3.49	4.00	3.25	YES	
L0011737	0	0.48340E-06	439905.5	3757200.4	176.0	3.49	4.00	3.25	YES	
L0011738	0	0.48340E-06	439905.7	3757191.9	176.0	3.49	4.00	3.25	YES	
L0011739	0	0.48340E-06	439906.0	3757183.3	176.0	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL L0009693	L0009686 , L0009687 , L0009688 , L0009689 , L0009690 , L0009691 , L0009692 ,
L0009701	L0009694 , L0009695 , L0009696 , L0009697 , L0009698 , L0009699 , L0009700 ,

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L0009709	L0009702	, L0009703	, L0009704	, L0009705	, L0009706	, L0009707	, L0009708	,
L0009717	L0009710	, L0009711	, L0009712	, L0009713	, L0009714	, L0009715	, L0009716	,
L0009725	L0009718	, L0009719	, L0009720	, L0009721	, L0009722	, L0009723	, L0009724	,
L0009733	L0009726	, L0009727	, L0009728	, L0009729	, L0009730	, L0009731	, L0009732	,
L0009741	L0009734	, L0009735	, L0009736	, L0009737	, L0009738	, L0009739	, L0009740	,
L0009749	L0009742	, L0009743	, L0009744	, L0009745	, L0009746	, L0009747	, L0009748	,
L0009757	L0009750	, L0009751	, L0009752	, L0009753	, L0009754	, L0009755	, L0009756	,
L0009765	L0009758	, L0009759	, L0009760	, L0009761	, L0009762	, L0009763	, L0009764	,
L0009773	L0009766	, L0009767	, L0009768	, L0009769	, L0009770	, L0009771	, L0009772	,
L0009781	L0009774	, L0009775	, L0009776	, L0009777	, L0009778	, L0009779	, L0009780	,
L0009789	L0009782	, L0009783	, L0009784	, L0009785	, L0009786	, L0009787	, L0009788	,
L0009797	L0009790	, L0009791	, L0009792	, L0009793	, L0009794	, L0009795	, L0009796	,
L0009805	L0009798	, L0009799	, L0009800	, L0009801	, L0009802	, L0009803	, L0009804	,
L0009813	L0009806	, L0009807	, L0009808	, L0009809	, L0009810	, L0009811	, L0009812	,
L0009821	L0009814	, L0009815	, L0009816	, L0009817	, L0009818	, L0009819	, L0009820	,
L0009829	L0009822	, L0009823	, L0009824	, L0009825	, L0009826	, L0009827	, L0009828	,
L0009837	L0009830	, L0009831	, L0009832	, L0009833	, L0009834	, L0009835	, L0009836	,
L0009845	L0009838	, L0009839	, L0009840	, L0009841	, L0009842	, L0009843	, L0009844	,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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9775 Altitude BP

L0010013	, L0009846	, L0009847	, L0009848	, L0009849	, L0010010	, L0010011	, L0010012	,
L0010021	, L0010014	, L0010015	, L0010016	, L0010017	, L0010018	, L0010019	, L0010020	,
L0010029	, L0010022	, L0010023	, L0010024	, L0010025	, L0010026	, L0010027	, L0010028	,
L0010037	, L0010030	, L0010031	, L0010032	, L0010033	, L0010034	, L0010035	, L0010036	,
L0010045	, L0010038	, L0010039	, L0010040	, L0010041	, L0010042	, L0010043	, L0010044	,
L0011741	, L0010046	, L0010047	, L0010048	, L0010049	, L0010050	, L0010051	, L0011740	,
L0011749	, L0011742	, L0011743	, L0011744	, L0011745	, L0011746	, L0011747	, L0011748	,
L0011757	, L0011750	, L0011751	, L0011752	, L0011753	, L0011754	, L0011755	, L0011756	,
L0011765	, L0011758	, L0011759	, L0011760	, L0011761	, L0011762	, L0011763	, L0011764	,
L0011773	, L0011766	, L0011767	, L0011768	, L0011769	, L0011770	, L0011771	, L0011772	,
L0011781	, L0011774	, L0011775	, L0011776	, L0011777	, L0011778	, L0011779	, L0011780	,
L0011789	, L0011782	, L0011783	, L0011784	, L0011785	, L0011786	, L0011787	, L0011788	,
L0011797	, L0011790	, L0011791	, L0011792	, L0011793	, L0011794	, L0011795	, L0011796	,
L0011805	, L0011798	, L0011799	, L0011800	, L0011801	, L0011802	, L0011803	, L0011804	,
L0011813	, L0011806	, L0011807	, L0011808	, L0011809	, L0011810	, L0011811	, L0011812	,
L0011821	, L0011814	, L0011815	, L0011816	, L0011817	, L0011818	, L0011819	, L0011820	,
L0011829	, L0011822	, L0011823	, L0011824	, L0011825	, L0011826	, L0011827	, L0011828	,
L0011837	, L0011830	, L0011831	, L0011832	, L0011833	, L0011834	, L0011835	, L0011836	,
L0011845	, L0011838	, L0011839	, L0011840	, L0011841	, L0011842	, L0011843	, L0011844	,
L0011853	, L0011846	, L0011847	, L0011848	, L0011849	, L0011850	, L0011851	, L0011852	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

9775 Altitude BP

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
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L0011861	L0011854	, L0011855	, L0011856	, L0011857	, L0011858	, L0011859	, L0011860	,
L0011869	L0011862	, L0011863	, L0011864	, L0011865	, L0011866	, L0011867	, L0011868	,
L0011877	L0011870	, L0011871	, L0011872	, L0011873	, L0011874	, L0011875	, L0011876	,
L0011885	L0011878	, L0011879	, L0011880	, L0011881	, L0011882	, L0011883	, L0011884	,
L0011893	L0011886	, L0011887	, L0011888	, L0011889	, L0011890	, L0011891	, L0011892	,
L0011901	L0011894	, L0011895	, L0011896	, L0011897	, L0011898	, L0011899	, L0011900	,
L0011909	L0011902	, L0011903	, L0011904	, L0011905	, L0011906	, L0011907	, L0011908	,
L0011917	L0011910	, L0011911	, L0011912	, L0011913	, L0011914	, L0011915	, L0011916	,
L0011925	L0011918	, L0011919	, L0011920	, L0011921	, L0011922	, L0011923	, L0011924	,
L0011933	L0011926	, L0011927	, L0011928	, L0011929	, L0011930	, L0011931	, L0011932	,
L0011941	L0011934	, L0011935	, L0011936	, L0011937	, L0011938	, L0011939	, L0011940	,
L0010261	L0011942	, L0010255	, L0010256	, L0010257	, L0010258	, L0010259	, L0010260	,
L0010269	L0010262	, L0010263	, L0010264	, L0010265	, L0010266	, L0010267	, L0010268	,
L0010277	L0010270	, L0010271	, L0010272	, L0010273	, L0010274	, L0010275	, L0010276	,
L0010285	L0010278	, L0010279	, L0010280	, L0010281	, L0010282	, L0010283	, L0010284	,
L0010293	L0010286	, L0010287	, L0010288	, L0010289	, L0010290	, L0010291	, L0010292	,
L0010301	L0010294	, L0010295	, L0010296	, L0010297	, L0010298	, L0010299	, L0010300	,
L0010309	L0010302	, L0010303	, L0010304	, L0010305	, L0010306	, L0010307	, L0010308	,
L0010317	L0010310	, L0010311	, L0010312	, L0010313	, L0010314	, L0010315	, L0010316	,
L0011950	L0011943	, L0011944	, L0011945	, L0011946	, L0011947	, L0011948	, L0011949	,

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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0011958 ,	L0011951 , L0011952 , L0011953 , L0011954 , L0011955 , L0011956 , L0011957 ,
L0011966 ,	L0011959 , L0011960 , L0011961 , L0011962 , L0011963 , L0011964 , L0011965 ,
L0011974 ,	L0011967 , L0011968 , L0011969 , L0011970 , L0011971 , L0011972 , L0011973 ,
L0011982 ,	L0011975 , L0011976 , L0011977 , L0011978 , L0011979 , L0011980 , L0011981 ,
L0011990 ,	L0011983 , L0011984 , L0011985 , L0011986 , L0011987 , L0011988 , L0011989 ,
L0011998 ,	L0011991 , L0011992 , L0011993 , L0011994 , L0011995 , L0011996 , L0011997 ,
L0012006 ,	L0011999 , L0012000 , L0012001 , L0012002 , L0012003 , L0012004 , L0012005 ,
L0012014 ,	L0012007 , L0012008 , L0012009 , L0012010 , L0012011 , L0012012 , L0012013 ,
L0012022 ,	L0012015 , L0012016 , L0012017 , L0012018 , L0012019 , L0012020 , L0012021 ,
L0012030 ,	L0012023 , L0012024 , L0012025 , L0012026 , L0012027 , L0012028 , L0012029 ,
L0012038 ,	L0012031 , L0012032 , L0012033 , L0012034 , L0012035 , L0012036 , L0012037 ,
L0012046 ,	L0012039 , L0012040 , L0012041 , L0012042 , L0012043 , L0012044 , L0012045 ,
L0012054 ,	L0012047 , L0012048 , L0012049 , L0012050 , L0012051 , L0012052 , L0012053 ,
L0012062 ,	L0012055 , L0012056 , L0012057 , L0012058 , L0012059 , L0012060 , L0012061 ,
L0012070 ,	L0012063 , L0012064 , L0012065 , L0012066 , L0012067 , L0012068 , L0012069 ,
L0012078 ,	L0012071 , L0012072 , L0012073 , L0012074 , L0012075 , L0012076 , L0012077 ,
L0012086 ,	L0012079 , L0012080 , L0012081 , L0012082 , L0012083 , L0012084 , L0012085 ,
	L0012087 , L0012088 , L0012089 , L0012090 , L0012091 , L0012092 , L0012093 ,

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L0012094 ,

L0012095 , L0012096 , L0012097 , L0012098 , L0012099 , L0012100 , L0012101 ,

L0012102 ,

L0012103 , L0012104 , L0012105 , L0012106 , L0012107 , L0012108 , L0012109 ,

L0012110 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0012118 ,	L0012111 , L0012112 , L0012113 , L0012114 , L0012115 , L0012116 , L0012117 ,
L0012126 ,	L0012119 , L0012120 , L0012121 , L0012122 , L0012123 , L0012124 , L0012125 ,
L0012134 ,	L0012127 , L0012128 , L0012129 , L0012130 , L0012131 , L0012132 , L0012133 ,
L0012142 ,	L0012135 , L0012136 , L0012137 , L0012138 , L0012139 , L0012140 , L0012141 ,
L0012150 ,	L0012143 , L0012144 , L0012145 , L0012146 , L0012147 , L0012148 , L0012149 ,
L0012158 ,	L0012151 , L0012152 , L0012153 , L0012154 , L0012155 , L0012156 , L0012157 ,
L0012166 ,	L0012159 , L0012160 , L0012161 , L0012162 , L0012163 , L0012164 , L0012165 ,
L0012174 ,	L0012167 , L0012168 , L0012169 , L0012170 , L0012171 , L0012172 , L0012173 ,
L0012182 ,	L0012175 , L0012176 , L0012177 , L0012178 , L0012179 , L0012180 , L0012181 ,
L0012190 ,	L0012183 , L0012184 , L0012185 , L0012186 , L0012187 , L0012188 , L0012189 ,
L0012198 ,	L0012191 , L0012192 , L0012193 , L0012194 , L0012195 , L0012196 , L0012197 ,
L0012206 ,	L0012199 , L0012200 , L0012201 , L0012202 , L0012203 , L0012204 , L0012205 ,
L0012214 ,	L0012207 , L0012208 , L0012209 , L0012210 , L0012211 , L0012212 , L0012213 ,
L0012222 ,	L0012215 , L0012216 , L0012217 , L0012218 , L0012219 , L0012220 , L0012221 ,
L0012230 ,	L0012223 , L0012224 , L0012225 , L0012226 , L0012227 , L0012228 , L0012229 ,

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L0012238	L0012231	, L0012232	, L0012233	, L0012234	, L0012235	, L0012236	, L0012237	,
L0012246	L0012239	, L0012240	, L0012241	, L0012242	, L0012243	, L0012244	, L0012245	,
L0012254	L0012247	, L0012248	, L0012249	, L0012250	, L0012251	, L0012252	, L0012253	,
L0012262	L0012255	, L0012256	, L0012257	, L0012258	, L0012259	, L0012260	, L0012261	,
L0012270	L0012263	, L0012264	, L0012265	, L0012266	, L0012267	, L0012268	, L0012269	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0012278	L0012271	, L0012272	, L0012273	, L0012274	, L0012275	, L0012276	, L0012277	,
L0012286	L0012279	, L0012280	, L0012281	, L0012282	, L0012283	, L0012284	, L0012285	,
L0012294	L0012287	, L0012288	, L0012289	, L0012290	, L0012291	, L0012292	, L0012293	,
L0012302	L0012295	, L0012296	, L0012297	, L0012298	, L0012299	, L0012300	, L0012301	,
L0012310	L0012303	, L0012304	, L0012305	, L0012306	, L0012307	, L0012308	, L0012309	,
L0012318	L0012311	, L0012312	, L0012313	, L0012314	, L0012315	, L0012316	, L0012317	,
L0012326	L0012319	, L0012320	, L0012321	, L0012322	, L0012323	, L0012324	, L0012325	,
L0012334	L0012327	, L0012328	, L0012329	, L0012330	, L0012331	, L0012332	, L0012333	,
L0012342	L0012335	, L0012336	, L0012337	, L0012338	, L0012339	, L0012340	, L0012341	,
L0012350	L0012343	, L0012344	, L0012345	, L0012346	, L0012347	, L0012348	, L0012349	,
L0012358	L0012351	, L0012352	, L0012353	, L0012354	, L0012355	, L0012356	, L0012357	,
L0012366	L0012359	, L0012360	, L0012361	, L0012362	, L0012363	, L0012364	, L0012365	,
L0010766	L0012367	, L0012368	, L0010761	, L0010762	, L0010763	, L0010764	, L0010765	,

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L0010774	,	L0010767	,	L0010768	,	L0010769	,	L0010770	,	L0010771	,	L0010772	,	L0010773	,
L0010782	,	L0010775	,	L0010776	,	L0010777	,	L0010778	,	L0010779	,	L0010780	,	L0010781	,
L0010790	,	L0010783	,	L0010784	,	L0010785	,	L0010786	,	L0010787	,	L0010788	,	L0010789	,
L0010798	,	L0010791	,	L0010792	,	L0010793	,	L0010794	,	L0010795	,	L0010796	,	L0010797	,
L0010806	,	L0010799	,	L0010800	,	L0010801	,	L0010802	,	L0010803	,	L0010804	,	L0010805	,
L0010814	,	L0010807	,	L0010808	,	L0010809	,	L0010810	,	L0010811	,	L0010812	,	L0010813	,
L0012372	,	L0010815	,	L0010816	,	L0010817	,	L0010818	,	L0012369	,	L0012370	,	L0012371	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID		SOURCE IDs
-----		-----
L0012380	,	L0012373 , L0012374 , L0012375 , L0012376 , L0012377 , L0012378 , L0012379 ,
L0012388	,	L0012381 , L0012382 , L0012383 , L0012384 , L0012385 , L0012386 , L0012387 ,
L0012396	,	L0012389 , L0012390 , L0012391 , L0012392 , L0012393 , L0012394 , L0012395 ,
L0012404	,	L0012397 , L0012398 , L0012399 , L0012400 , L0012401 , L0012402 , L0012403 ,
L0012412	,	L0012405 , L0012406 , L0012407 , L0012408 , L0012409 , L0012410 , L0012411 ,
L0012420	,	L0012413 , L0012414 , L0012415 , L0012416 , L0012417 , L0012418 , L0012419 ,
L0012428	,	L0012421 , L0012422 , L0012423 , L0012424 , L0012425 , L0012426 , L0012427 ,
L0012436	,	L0012429 , L0012430 , L0012431 , L0012432 , L0012433 , L0012434 , L0012435 ,
L0012444	,	L0012437 , L0012438 , L0012439 , L0012440 , L0012441 , L0012442 , L0012443 ,
L0012452	,	L0012445 , L0012446 , L0012447 , L0012448 , L0012449 , L0012450 , L0012451 ,
	,	L0012453 , L0012454 , L0012455 , L0012456 , L0012457 , L0012458 , L0012459 ,

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L0012460	,								
		L0012461	,	L0012462	,	L0012463	,	L0012464	,
L0012468	,								
		L0012469	,	L0012470	,	L0012471	,	L0012472	,
L0012476	,								
		L0012477	,	L0012478	,	L0012479	,	L0012480	,
L0012484	,								
		L0012485	,	L0012486	,	L0012487	,	L0012488	,
L0012492	,								
		L0012493	,	L0012494	,	L0012495	,	L0012496	,
L0012500	,								
		L0012501	,	L0012502	,	L0012503	,	L0012504	,
L0012508	,								
		L0012509	,	L0012510	,	L0012511	,	L0012512	,
L0012516	,								
		L0012517	,	L0012518	,	L0012519	,	L0012520	,
L0012524	,								
		L0012525	,	L0012526	,	L0012527	,	L0012528	,
L0012532	,								

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0012540	L0012533 , L0012534 , L0012535 , L0012536 , L0012537 , L0012538 , L0012539 ,
L0012548	L0012541 , L0012542 , L0012543 , L0012544 , L0012545 , L0012546 , L0012547 ,
L0012556	L0012549 , L0012550 , L0012551 , L0012552 , L0012553 , L0012554 , L0012555 ,
L0012564	L0012557 , L0012558 , L0012559 , L0012560 , L0012561 , L0012562 , L0012563 ,
L0012572	L0012565 , L0012566 , L0012567 , L0012568 , L0012569 , L0012570 , L0012571 ,
L0012580	L0012573 , L0012574 , L0012575 , L0012576 , L0012577 , L0012578 , L0012579 ,
L0012588	L0012581 , L0012582 , L0012583 , L0012584 , L0012585 , L0012586 , L0012587 ,
L0012596	L0012589 , L0012590 , L0012591 , L0012592 , L0012593 , L0012594 , L0012595 ,

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L0012604	L0012597	, L0012598	, L0012599	, L0012600	, L0012601	, L0012602	, L0012603	,
L0012612	L0012605	, L0012606	, L0012607	, L0012608	, L0012609	, L0012610	, L0012611	,
L0012620	L0012613	, L0012614	, L0012615	, L0012616	, L0012617	, L0012618	, L0012619	,
L0012628	L0012621	, L0012622	, L0012623	, L0012624	, L0012625	, L0012626	, L0012627	,
L0012636	L0012629	, L0012630	, L0012631	, L0012632	, L0012633	, L0012634	, L0012635	,
L0012644	L0012637	, L0012638	, L0012639	, L0012640	, L0012641	, L0012642	, L0012643	,
L0012652	L0012645	, L0012646	, L0012647	, L0012648	, L0012649	, L0012650	, L0012651	,
L0012660	L0012653	, L0012654	, L0012655	, L0012656	, L0012657	, L0012658	, L0012659	,
L0012668	L0012661	, L0012662	, L0012663	, L0012664	, L0012665	, L0012666	, L0012667	,
L0012676	L0012669	, L0012670	, L0012671	, L0012672	, L0012673	, L0012674	, L0012675	,
L0012684	L0012677	, L0012678	, L0012679	, L0012680	, L0012681	, L0012682	, L0012683	,
L0012692	L0012685	, L0012686	, L0012687	, L0012688	, L0012689	, L0012690	, L0012691	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0012700	L0012693 , L0012694 , L0012695 , L0012696 , L0012697 , L0012698 , L0012699 ,
L0012708	L0012701 , L0012702 , L0012703 , L0012704 , L0012705 , L0012706 , L0012707 ,
L0012716	L0012709 , L0012710 , L0012711 , L0012712 , L0012713 , L0012714 , L0012715 ,
L0012724	L0012717 , L0012718 , L0012719 , L0012720 , L0012721 , L0012722 , L0012723 ,
L0012732	L0012725 , L0012726 , L0012727 , L0012728 , L0012729 , L0012730 , L0012731 ,
L0012740	L0012733 , L0012734 , L0012735 , L0012736 , L0012737 , L0012738 , L0012739 ,

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L0012748	,	L0012741	,	L0012742	,	L0012743	,	L0012744	,	L0012745	,	L0012746	,	L0012747	,
L0012756	,	L0012749	,	L0012750	,	L0012751	,	L0012752	,	L0012753	,	L0012754	,	L0012755	,
L0012764	,	L0012757	,	L0012758	,	L0012759	,	L0012760	,	L0012761	,	L0012762	,	L0012763	,
L0012772	,	L0012765	,	L0012766	,	L0012767	,	L0012768	,	L0012769	,	L0012770	,	L0012771	,
L0012780	,	L0012773	,	L0012774	,	L0012775	,	L0012776	,	L0012777	,	L0012778	,	L0012779	,
L0012788	,	L0012781	,	L0012782	,	L0012783	,	L0012784	,	L0012785	,	L0012786	,	L0012787	,
L0012796	,	L0012789	,	L0012790	,	L0012791	,	L0012792	,	L0012793	,	L0012794	,	L0012795	,
L0012804	,	L0012797	,	L0012798	,	L0012799	,	L0012800	,	L0012801	,	L0012802	,	L0012803	,
L0012812	,	L0012805	,	L0012806	,	L0012807	,	L0012808	,	L0012809	,	L0012810	,	L0012811	,
L0012820	,	L0012813	,	L0012814	,	L0012815	,	L0012816	,	L0012817	,	L0012818	,	L0012819	,
L0012828	,	L0012821	,	L0012822	,	L0012823	,	L0012824	,	L0012825	,	L0012826	,	L0012827	,
L0012836	,	L0012829	,	L0012830	,	L0012831	,	L0012832	,	L0012833	,	L0012834	,	L0012835	,
L0012844	,	L0012837	,	L0012838	,	L0012839	,	L0012840	,	L0012841	,	L0012842	,	L0012843	,
L0012852	,	L0012845	,	L0012846	,	L0012847	,	L0012848	,	L0012849	,	L0012850	,	L0012851	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0012860	L0012853 , L0012854 , L0012855 , L0012856 , L0012857 , L0012858 , L0012859 ,
L0012868	L0012861 , L0012862 , L0012863 , L0012864 , L0012865 , L0012866 , L0012867 ,
L0012876	L0012869 , L0012870 , L0012871 , L0012872 , L0012873 , L0012874 , L0012875 ,
	L0012877 , L0012878 , L0012879 , L0012880 , L0012881 , L0012882 , L0012883 ,

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L0012884	,								
		L0012885	,	L0012886	,	L0012887	,	L0012888	,
L0012892	,								
		L0012893	,	L0012894	,	L0012895	,	L0012896	,
L0012900	,								
		L0012901	,	L0012902	,	L0012903	,	L0012904	,
L0012908	,								
		L0012909	,	L0012910	,	L0012911	,	L0012912	,
L0012916	,								
		L0012917	,	L0012918	,	L0012919	,	L0012920	,
L0012924	,								
		L0012925	,	L0012926	,	L0012927	,	L0012928	,
L0012932	,								
		L0012933	,	L0012934	,	L0012935	,	L0012936	,
L0012940	,								
		L0012941	,	L0012942	,	L0012943	,	L0012944	,
L0012948	,								
		L0012949	,	L0012950	,	L0012951	,	L0012952	,
L0012956	,								
		L0012957	,	L0012958	,	L0012959	,	L0012960	,
L0012964	,								
		L0012965	,	L0012966	,	L0012967	,	L0012968	,
L0012972	,								
		L0012973	,	L0012974	,	L0012975	,	L0012976	,
L0012980	,								
		L0012981	,	L0012982	,	L0012983	,	L0012984	,
L0012988	,								
		L0012989	,	L0012990	,	L0012991	,	L0012992	,
L0012996	,								
		L0012997	,	L0012998	,	L0012999	,	L0013000	,
L0013004	,								
		L0013005	,	L0013006	,	L0013007	,	L0013008	,
L0013012	,								

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0013020	L0013013 , L0013014 , L0013015 , L0013016 , L0013017 , L0013018 , L0013019 ,

	9775 Altitude BP							
L0013028	L0013021	, L0013022	, L0013023	, L0013024	, L0013025	, L0013026	, L0013027	,
L0013036	L0013029	, L0013030	, L0013031	, L0013032	, L0013033	, L0013034	, L0013035	,
L0013044	L0013037	, L0013038	, L0013039	, L0013040	, L0013041	, L0013042	, L0013043	,
L0013052	L0013045	, L0013046	, L0013047	, L0013048	, L0013049	, L0013050	, L0013051	,
L0013060	L0013053	, L0013054	, L0013055	, L0013056	, L0013057	, L0013058	, L0013059	,
L0013068	L0013061	, L0013062	, L0013063	, L0013064	, L0013065	, L0013066	, L0013067	,
L0013076	L0013069	, L0013070	, L0013071	, L0013072	, L0013073	, L0013074	, L0013075	,
L0013084	L0013077	, L0013078	, L0013079	, L0013080	, L0013081	, L0013082	, L0013083	,
L0013092	L0013085	, L0013086	, L0013087	, L0013088	, L0013089	, L0013090	, L0013091	,
L0011550	L0013093	, L0013094	, L0013095	, L0011546	, L0011547	, L0011548	, L0011549	,
L0011558	L0011551	, L0011552	, L0011553	, L0011554	, L0011555	, L0011556	, L0011557	,
L0011566	L0011559	, L0011560	, L0011561	, L0011562	, L0011563	, L0011564	, L0011565	,
L0011574	L0011567	, L0011568	, L0011569	, L0011570	, L0011571	, L0011572	, L0011573	,
L0011582	L0011575	, L0011576	, L0011577	, L0011578	, L0011579	, L0011580	, L0011581	,
L0011590	L0011583	, L0011584	, L0011585	, L0011586	, L0011587	, L0011588	, L0011589	,
L0011598	L0011591	, L0011592	, L0011593	, L0011594	, L0011595	, L0011596	, L0011597	,
L0011606	L0011599	, L0011600	, L0011601	, L0011602	, L0011603	, L0011604	, L0011605	,
L0011614	L0011607	, L0011608	, L0011609	, L0011610	, L0011611	, L0011612	, L0011613	,
L0011622	L0011615	, L0011616	, L0011617	, L0011618	, L0011619	, L0011620	, L0011621	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	9775 Altitude BP SOURCE IDs -----							
L0011630	L0011623	, L0011624	, L0011625	, L0011626	, L0011627	, L0011628	, L0011629	,
L0011638	L0011631	, L0011632	, L0011633	, L0011634	, L0011635	, L0011636	, L0011637	,
L0011646	L0011639	, L0011640	, L0011641	, L0011642	, L0011643	, L0011644	, L0011645	,
L0011654	L0011647	, L0011648	, L0011649	, L0011650	, L0011651	, L0011652	, L0011653	,
L0011662	L0011655	, L0011656	, L0011657	, L0011658	, L0011659	, L0011660	, L0011661	,
L0011670	L0011663	, L0011664	, L0011665	, L0011666	, L0011667	, L0011668	, L0011669	,
L0011678	L0011671	, L0011672	, L0011673	, L0011674	, L0011675	, L0011676	, L0011677	,
L0011686	L0011679	, L0011680	, L0011681	, L0011682	, L0011683	, L0011684	, L0011685	,
L0011694	L0011687	, L0011688	, L0011689	, L0011690	, L0011691	, L0011692	, L0011693	,
L0011702	L0011695	, L0011696	, L0011697	, L0011698	, L0011699	, L0011700	, L0011701	,
L0011710	L0011703	, L0011704	, L0011705	, L0011706	, L0011707	, L0011708	, L0011709	,
L0011718	L0011711	, L0011712	, L0011713	, L0011714	, L0011715	, L0011716	, L0011717	,
L0011726	L0011719	, L0011720	, L0011721	, L0011722	, L0011723	, L0011724	, L0011725	,
L0011734	L0011727	, L0011728	, L0011729	, L0011730	, L0011731	, L0011732	, L0011733	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID -----	URBAN POP -----	SOURCE IDs -----
L0009692	2035210.	L0009686 , L0009687 , L0009688 , L0009689 , L0009690 , L0009691 ,
L0009693		
	L0009694	, L0009695 , L0009696 , L0009697 , L0009698 , L0009699 , L0009700 ,

L0009701	,								
L0009709	,	L0009702	,	L0009703	,	L0009704	,	L0009705	,
L0009717	,	L0009710	,	L0009711	,	L0009712	,	L0009713	,
L0009725	,	L0009718	,	L0009719	,	L0009720	,	L0009721	,
L0009733	,	L0009726	,	L0009727	,	L0009728	,	L0009729	,
L0009741	,	L0009734	,	L0009735	,	L0009736	,	L0009737	,
L0009749	,	L0009742	,	L0009743	,	L0009744	,	L0009745	,
L0009757	,	L0009750	,	L0009751	,	L0009752	,	L0009753	,
L0009765	,	L0009758	,	L0009759	,	L0009760	,	L0009761	,
L0009773	,	L0009766	,	L0009767	,	L0009768	,	L0009769	,
L0009781	,	L0009774	,	L0009775	,	L0009776	,	L0009777	,
L0009789	,	L0009782	,	L0009783	,	L0009784	,	L0009785	,
L0009797	,	L0009790	,	L0009791	,	L0009792	,	L0009793	,
L0009805	,	L0009798	,	L0009799	,	L0009800	,	L0009801	,
L0009813	,	L0009806	,	L0009807	,	L0009808	,	L0009809	,
L0009821	,	L0009814	,	L0009815	,	L0009816	,	L0009817	,
L0009829	,	L0009822	,	L0009823	,	L0009824	,	L0009825	,
L0009837	,	L0009830	,	L0009831	,	L0009832	,	L0009833	,
		L0009838	,	L0009839	,	L0009840	,	L0009841	,

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*** MODELOPTs: RegFAULT CONC ELEV URBAN ADJ_U*

URBAN ID	URBAN POP	SOURCE IDs

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L0010013 , L0009846 , L0009847 , L0009848 , L0009849 , L0010010 , L0010011 , L0010012 ,
L0010021 , L0010014 , L0010015 , L0010016 , L0010017 , L0010018 , L0010019 , L0010020 ,
L0010029 , L0010022 , L0010023 , L0010024 , L0010025 , L0010026 , L0010027 , L0010028 ,
L0010037 , L0010030 , L0010031 , L0010032 , L0010033 , L0010034 , L0010035 , L0010036 ,
L0010045 , L0010038 , L0010039 , L0010040 , L0010041 , L0010042 , L0010043 , L0010044 ,
L0011741 , L0010046 , L0010047 , L0010048 , L0010049 , L0010050 , L0010051 , L0011740 ,
L0011749 , L0011742 , L0011743 , L0011744 , L0011745 , L0011746 , L0011747 , L0011748 ,
L0011757 , L0011750 , L0011751 , L0011752 , L0011753 , L0011754 , L0011755 , L0011756 ,
L0011765 , L0011758 , L0011759 , L0011760 , L0011761 , L0011762 , L0011763 , L0011764 ,
L0011773 , L0011766 , L0011767 , L0011768 , L0011769 , L0011770 , L0011771 , L0011772 ,
L0011781 , L0011774 , L0011775 , L0011776 , L0011777 , L0011778 , L0011779 , L0011780 ,
L0011789 , L0011782 , L0011783 , L0011784 , L0011785 , L0011786 , L0011787 , L0011788 ,
L0011797 , L0011790 , L0011791 , L0011792 , L0011793 , L0011794 , L0011795 , L0011796 ,
L0011805 , L0011798 , L0011799 , L0011800 , L0011801 , L0011802 , L0011803 , L0011804 ,
L0011813 , L0011806 , L0011807 , L0011808 , L0011809 , L0011810 , L0011811 , L0011812 ,
L0011821 , L0011814 , L0011815 , L0011816 , L0011817 , L0011818 , L0011819 , L0011820 ,
L0011829 , L0011822 , L0011823 , L0011824 , L0011825 , L0011826 , L0011827 , L0011828 ,
L0011837 , L0011830 , L0011831 , L0011832 , L0011833 , L0011834 , L0011835 , L0011836 ,
L0011845 , L0011838 , L0011839 , L0011840 , L0011841 , L0011842 , L0011843 , L0011844 ,
L0011853 , L0011846 , L0011847 , L0011848 , L0011849 , L0011850 , L0011851 , L0011852 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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L0011861	L0011854 , L0011855 , L0011856 , L0011857 , L0011858 , L0011859 , L0011860 ,	
L0011869	L0011862 , L0011863 , L0011864 , L0011865 , L0011866 , L0011867 , L0011868 ,	
L0011877	L0011870 , L0011871 , L0011872 , L0011873 , L0011874 , L0011875 , L0011876 ,	
L0011885	L0011878 , L0011879 , L0011880 , L0011881 , L0011882 , L0011883 , L0011884 ,	
L0011893	L0011886 , L0011887 , L0011888 , L0011889 , L0011890 , L0011891 , L0011892 ,	
L0011901	L0011894 , L0011895 , L0011896 , L0011897 , L0011898 , L0011899 , L0011900 ,	
L0011909	L0011902 , L0011903 , L0011904 , L0011905 , L0011906 , L0011907 , L0011908 ,	
L0011917	L0011910 , L0011911 , L0011912 , L0011913 , L0011914 , L0011915 , L0011916 ,	
L0011925	L0011918 , L0011919 , L0011920 , L0011921 , L0011922 , L0011923 , L0011924 ,	
L0011933	L0011926 , L0011927 , L0011928 , L0011929 , L0011930 , L0011931 , L0011932 ,	
L0011941	L0011934 , L0011935 , L0011936 , L0011937 , L0011938 , L0011939 , L0011940 ,	
L0010261	L0011942 , L0010255 , L0010256 , L0010257 , L0010258 , L0010259 , L0010260 ,	
L0010269	L0010262 , L0010263 , L0010264 , L0010265 , L0010266 , L0010267 , L0010268 ,	
L0010277	L0010270 , L0010271 , L0010272 , L0010273 , L0010274 , L0010275 , L0010276 ,	
L0010285	L0010278 , L0010279 , L0010280 , L0010281 , L0010282 , L0010283 , L0010284 ,	
L0010293	L0010286 , L0010287 , L0010288 , L0010289 , L0010290 , L0010291 , L0010292 ,	
L0010301	L0010294 , L0010295 , L0010296 , L0010297 , L0010298 , L0010299 , L0010300 ,	
L0010309	L0010302 , L0010303 , L0010304 , L0010305 , L0010306 , L0010307 , L0010308 ,	
L0010317	L0010310 , L0010311 , L0010312 , L0010313 , L0010314 , L0010315 , L0010316 ,	

9775 Altitude BP
 L0011943 , L0011944 , L0011945 , L0011946 , L0011947 , L0011948 , L0011949 ,
 L0011950 ,
 *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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L0011958	L0011951 , L0011952 , L0011953 , L0011954 , L0011955 , L0011956 , L0011957 ,	
L0011966	L0011959 , L0011960 , L0011961 , L0011962 , L0011963 , L0011964 , L0011965 ,	
L0011974	L0011967 , L0011968 , L0011969 , L0011970 , L0011971 , L0011972 , L0011973 ,	
L0011982	L0011975 , L0011976 , L0011977 , L0011978 , L0011979 , L0011980 , L0011981 ,	
L0011990	L0011983 , L0011984 , L0011985 , L0011986 , L0011987 , L0011988 , L0011989 ,	
L0011998	L0011991 , L0011992 , L0011993 , L0011994 , L0011995 , L0011996 , L0011997 ,	
L0012006	L0011999 , L0012000 , L0012001 , L0012002 , L0012003 , L0012004 , L0012005 ,	
L0012014	L0012007 , L0012008 , L0012009 , L0012010 , L0012011 , L0012012 , L0012013 ,	
L0012022	L0012015 , L0012016 , L0012017 , L0012018 , L0012019 , L0012020 , L0012021 ,	
L0012030	L0012023 , L0012024 , L0012025 , L0012026 , L0012027 , L0012028 , L0012029 ,	
L0012038	L0012031 , L0012032 , L0012033 , L0012034 , L0012035 , L0012036 , L0012037 ,	
L0012046	L0012039 , L0012040 , L0012041 , L0012042 , L0012043 , L0012044 , L0012045 ,	
L0012054	L0012047 , L0012048 , L0012049 , L0012050 , L0012051 , L0012052 , L0012053 ,	
L0012062	L0012055 , L0012056 , L0012057 , L0012058 , L0012059 , L0012060 , L0012061 ,	
L0012070	L0012063 , L0012064 , L0012065 , L0012066 , L0012067 , L0012068 , L0012069 ,	
L0012078	L0012071 , L0012072 , L0012073 , L0012074 , L0012075 , L0012076 , L0012077 ,	
L0012086	L0012079 , L0012080 , L0012081 , L0012082 , L0012083 , L0012084 , L0012085 ,	

9775 Altitude BP

L0012094 , L0012087 , L0012088 , L0012089 , L0012090 , L0012091 , L0012092 , L0012093 ,
 L0012102 , L0012095 , L0012096 , L0012097 , L0012098 , L0012099 , L0012100 , L0012101 ,
 L0012110 , L0012103 , L0012104 , L0012105 , L0012106 , L0012107 , L0012108 , L0012109 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0012118	L0012111 , L0012112 , L0012113 , L0012114 , L0012115 , L0012116 , L0012117 ,	
L0012126	L0012119 , L0012120 , L0012121 , L0012122 , L0012123 , L0012124 , L0012125 ,	
L0012134	L0012127 , L0012128 , L0012129 , L0012130 , L0012131 , L0012132 , L0012133 ,	
L0012142	L0012135 , L0012136 , L0012137 , L0012138 , L0012139 , L0012140 , L0012141 ,	
L0012150	L0012143 , L0012144 , L0012145 , L0012146 , L0012147 , L0012148 , L0012149 ,	
L0012158	L0012151 , L0012152 , L0012153 , L0012154 , L0012155 , L0012156 , L0012157 ,	
L0012166	L0012159 , L0012160 , L0012161 , L0012162 , L0012163 , L0012164 , L0012165 ,	
L0012174	L0012167 , L0012168 , L0012169 , L0012170 , L0012171 , L0012172 , L0012173 ,	
L0012182	L0012175 , L0012176 , L0012177 , L0012178 , L0012179 , L0012180 , L0012181 ,	
L0012190	L0012183 , L0012184 , L0012185 , L0012186 , L0012187 , L0012188 , L0012189 ,	
L0012198	L0012191 , L0012192 , L0012193 , L0012194 , L0012195 , L0012196 , L0012197 ,	
L0012206	L0012199 , L0012200 , L0012201 , L0012202 , L0012203 , L0012204 , L0012205 ,	
L0012214	L0012207 , L0012208 , L0012209 , L0012210 , L0012211 , L0012212 , L0012213 ,	
L0012222	L0012215 , L0012216 , L0012217 , L0012218 , L0012219 , L0012220 , L0012221 ,	
	L0012223 , L0012224 , L0012225 , L0012226 , L0012227 , L0012228 , L0012229 ,	

9775 Altitude BP

L0012230 ,

L0012238 , L0012231 , L0012232 , L0012233 , L0012234 , L0012235 , L0012236 , L0012237 ,

L0012246 , L0012239 , L0012240 , L0012241 , L0012242 , L0012243 , L0012244 , L0012245 ,

L0012254 , L0012247 , L0012248 , L0012249 , L0012250 , L0012251 , L0012252 , L0012253 ,

L0012262 , L0012255 , L0012256 , L0012257 , L0012258 , L0012259 , L0012260 , L0012261 ,

L0012270 , L0012263 , L0012264 , L0012265 , L0012266 , L0012267 , L0012268 , L0012269 ,

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0012278	L0012271 , L0012272 , L0012273 , L0012274 , L0012275 , L0012276 , L0012277 ,	
L0012286	L0012279 , L0012280 , L0012281 , L0012282 , L0012283 , L0012284 , L0012285 ,	
L0012294	L0012287 , L0012288 , L0012289 , L0012290 , L0012291 , L0012292 , L0012293 ,	
L0012302	L0012295 , L0012296 , L0012297 , L0012298 , L0012299 , L0012300 , L0012301 ,	
L0012310	L0012303 , L0012304 , L0012305 , L0012306 , L0012307 , L0012308 , L0012309 ,	
L0012318	L0012311 , L0012312 , L0012313 , L0012314 , L0012315 , L0012316 , L0012317 ,	
L0012326	L0012319 , L0012320 , L0012321 , L0012322 , L0012323 , L0012324 , L0012325 ,	
L0012334	L0012327 , L0012328 , L0012329 , L0012330 , L0012331 , L0012332 , L0012333 ,	
L0012342	L0012335 , L0012336 , L0012337 , L0012338 , L0012339 , L0012340 , L0012341 ,	
L0012350	L0012343 , L0012344 , L0012345 , L0012346 , L0012347 , L0012348 , L0012349 ,	
L0012358	L0012351 , L0012352 , L0012353 , L0012354 , L0012355 , L0012356 , L0012357 ,	
L0012366	L0012359 , L0012360 , L0012361 , L0012362 , L0012363 , L0012364 , L0012365 ,	

9775 Altitude BP

L0010766	L0012367	, L0012368	, L0010761	, L0010762	, L0010763	, L0010764	, L0010765	,
L0010774	L0010767	, L0010768	, L0010769	, L0010770	, L0010771	, L0010772	, L0010773	,
L0010782	L0010775	, L0010776	, L0010777	, L0010778	, L0010779	, L0010780	, L0010781	,
L0010790	L0010783	, L0010784	, L0010785	, L0010786	, L0010787	, L0010788	, L0010789	,
L0010798	L0010791	, L0010792	, L0010793	, L0010794	, L0010795	, L0010796	, L0010797	,
L0010806	L0010799	, L0010800	, L0010801	, L0010802	, L0010803	, L0010804	, L0010805	,
L0010814	L0010807	, L0010808	, L0010809	, L0010810	, L0010811	, L0010812	, L0010813	,
L0012372	L0010815	, L0010816	, L0010817	, L0010818	, L0012369	, L0012370	, L0012371	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0012380	L0012373	, L0012374 , L0012375 , L0012376 , L0012377 , L0012378 , L0012379 ,
L0012388	L0012381	, L0012382 , L0012383 , L0012384 , L0012385 , L0012386 , L0012387 ,
L0012396	L0012389	, L0012390 , L0012391 , L0012392 , L0012393 , L0012394 , L0012395 ,
L0012404	L0012397	, L0012398 , L0012399 , L0012400 , L0012401 , L0012402 , L0012403 ,
L0012412	L0012405	, L0012406 , L0012407 , L0012408 , L0012409 , L0012410 , L0012411 ,
L0012420	L0012413	, L0012414 , L0012415 , L0012416 , L0012417 , L0012418 , L0012419 ,
L0012428	L0012421	, L0012422 , L0012423 , L0012424 , L0012425 , L0012426 , L0012427 ,
L0012436	L0012429	, L0012430 , L0012431 , L0012432 , L0012433 , L0012434 , L0012435 ,
L0012444	L0012437	, L0012438 , L0012439 , L0012440 , L0012441 , L0012442 , L0012443 ,
L0012452	L0012445	, L0012446 , L0012447 , L0012448 , L0012449 , L0012450 , L0012451 ,

9775 Altitude BP

L0012460	,	L0012453	,	L0012454	,	L0012455	,	L0012456	,	L0012457	,	L0012458	,	L0012459	,
L0012468	,	L0012461	,	L0012462	,	L0012463	,	L0012464	,	L0012465	,	L0012466	,	L0012467	,
L0012476	,	L0012469	,	L0012470	,	L0012471	,	L0012472	,	L0012473	,	L0012474	,	L0012475	,
L0012484	,	L0012477	,	L0012478	,	L0012479	,	L0012480	,	L0012481	,	L0012482	,	L0012483	,
L0012492	,	L0012485	,	L0012486	,	L0012487	,	L0012488	,	L0012489	,	L0012490	,	L0012491	,
L0012500	,	L0012493	,	L0012494	,	L0012495	,	L0012496	,	L0012497	,	L0012498	,	L0012499	,
L0012508	,	L0012501	,	L0012502	,	L0012503	,	L0012504	,	L0012505	,	L0012506	,	L0012507	,
L0012516	,	L0012509	,	L0012510	,	L0012511	,	L0012512	,	L0012513	,	L0012514	,	L0012515	,
L0012524	,	L0012517	,	L0012518	,	L0012519	,	L0012520	,	L0012521	,	L0012522	,	L0012523	,
L0012532	,	L0012525	,	L0012526	,	L0012527	,	L0012528	,	L0012529	,	L0012530	,	L0012531	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0012540	,	L0012533 , L0012534 , L0012535 , L0012536 , L0012537 , L0012538 , L0012539 ,
L0012548	,	L0012541 , L0012542 , L0012543 , L0012544 , L0012545 , L0012546 , L0012547 ,
L0012556	,	L0012549 , L0012550 , L0012551 , L0012552 , L0012553 , L0012554 , L0012555 ,
L0012564	,	L0012557 , L0012558 , L0012559 , L0012560 , L0012561 , L0012562 , L0012563 ,
L0012572	,	L0012565 , L0012566 , L0012567 , L0012568 , L0012569 , L0012570 , L0012571 ,
L0012580	,	L0012573 , L0012574 , L0012575 , L0012576 , L0012577 , L0012578 , L0012579 ,
L0012588	,	L0012581 , L0012582 , L0012583 , L0012584 , L0012585 , L0012586 , L0012587 ,
	,	L0012589 , L0012590 , L0012591 , L0012592 , L0012593 , L0012594 , L0012595 ,

9775 Altitude BP

L0012596	,								
		L0012597	,	L0012598	,	L0012599	,	L0012600	,
L0012604	,								
		L0012605	,	L0012606	,	L0012607	,	L0012608	,
L0012612	,								
		L0012613	,	L0012614	,	L0012615	,	L0012616	,
L0012620	,								
		L0012621	,	L0012622	,	L0012623	,	L0012624	,
L0012628	,								
		L0012629	,	L0012630	,	L0012631	,	L0012632	,
L0012636	,								
		L0012637	,	L0012638	,	L0012639	,	L0012640	,
L0012644	,								
		L0012645	,	L0012646	,	L0012647	,	L0012648	,
L0012652	,								
		L0012653	,	L0012654	,	L0012655	,	L0012656	,
L0012660	,								
		L0012661	,	L0012662	,	L0012663	,	L0012664	,
L0012668	,								
		L0012669	,	L0012670	,	L0012671	,	L0012672	,
L0012676	,								
		L0012677	,	L0012678	,	L0012679	,	L0012680	,
L0012684	,								
		L0012685	,	L0012686	,	L0012687	,	L0012688	,
L0012692	,								

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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L0012700	L0012693 , L0012694 , L0012695 , L0012696 , L0012697 , L0012698 , L0012699 ,	
L0012708	L0012701 , L0012702 , L0012703 , L0012704 , L0012705 , L0012706 , L0012707 ,	
L0012716	L0012709 , L0012710 , L0012711 , L0012712 , L0012713 , L0012714 , L0012715 ,	
L0012724	L0012717 , L0012718 , L0012719 , L0012720 , L0012721 , L0012722 , L0012723 ,	
L0012732	L0012725 , L0012726 , L0012727 , L0012728 , L0012729 , L0012730 , L0012731 ,	

9775 Altitude BP

L0012740	L0012733	, L0012734	, L0012735	, L0012736	, L0012737	, L0012738	, L0012739	,
L0012748	L0012741	, L0012742	, L0012743	, L0012744	, L0012745	, L0012746	, L0012747	,
L0012756	L0012749	, L0012750	, L0012751	, L0012752	, L0012753	, L0012754	, L0012755	,
L0012764	L0012757	, L0012758	, L0012759	, L0012760	, L0012761	, L0012762	, L0012763	,
L0012772	L0012765	, L0012766	, L0012767	, L0012768	, L0012769	, L0012770	, L0012771	,
L0012780	L0012773	, L0012774	, L0012775	, L0012776	, L0012777	, L0012778	, L0012779	,
L0012788	L0012781	, L0012782	, L0012783	, L0012784	, L0012785	, L0012786	, L0012787	,
L0012796	L0012789	, L0012790	, L0012791	, L0012792	, L0012793	, L0012794	, L0012795	,
L0012804	L0012797	, L0012798	, L0012799	, L0012800	, L0012801	, L0012802	, L0012803	,
L0012812	L0012805	, L0012806	, L0012807	, L0012808	, L0012809	, L0012810	, L0012811	,
L0012820	L0012813	, L0012814	, L0012815	, L0012816	, L0012817	, L0012818	, L0012819	,
L0012828	L0012821	, L0012822	, L0012823	, L0012824	, L0012825	, L0012826	, L0012827	,
L0012836	L0012829	, L0012830	, L0012831	, L0012832	, L0012833	, L0012834	, L0012835	,
L0012844	L0012837	, L0012838	, L0012839	, L0012840	, L0012841	, L0012842	, L0012843	,
L0012852	L0012845	, L0012846	, L0012847	, L0012848	, L0012849	, L0012850	, L0012851	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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L0012860	L0012853	, L0012854 , L0012855 , L0012856 , L0012857 , L0012858 , L0012859 ,
L0012868	L0012861	, L0012862 , L0012863 , L0012864 , L0012865 , L0012866 , L0012867 ,
L0012876	L0012869	, L0012870 , L0012871 , L0012872 , L0012873 , L0012874 , L0012875 ,

9775 Altitude BP

L0012884	,	L0012877	,	L0012878	,	L0012879	,	L0012880	,	L0012881	,	L0012882	,	L0012883	,
L0012892	,	L0012885	,	L0012886	,	L0012887	,	L0012888	,	L0012889	,	L0012890	,	L0012891	,
L0012900	,	L0012893	,	L0012894	,	L0012895	,	L0012896	,	L0012897	,	L0012898	,	L0012899	,
L0012908	,	L0012901	,	L0012902	,	L0012903	,	L0012904	,	L0012905	,	L0012906	,	L0012907	,
L0012916	,	L0012909	,	L0012910	,	L0012911	,	L0012912	,	L0012913	,	L0012914	,	L0012915	,
L0012924	,	L0012917	,	L0012918	,	L0012919	,	L0012920	,	L0012921	,	L0012922	,	L0012923	,
L0012932	,	L0012925	,	L0012926	,	L0012927	,	L0012928	,	L0012929	,	L0012930	,	L0012931	,
L0012940	,	L0012933	,	L0012934	,	L0012935	,	L0012936	,	L0012937	,	L0012938	,	L0012939	,
L0012948	,	L0012941	,	L0012942	,	L0012943	,	L0012944	,	L0012945	,	L0012946	,	L0012947	,
L0012956	,	L0012949	,	L0012950	,	L0012951	,	L0012952	,	L0012953	,	L0012954	,	L0012955	,
L0012964	,	L0012957	,	L0012958	,	L0012959	,	L0012960	,	L0012961	,	L0012962	,	L0012963	,
L0012972	,	L0012965	,	L0012966	,	L0012967	,	L0012968	,	L0012969	,	L0012970	,	L0012971	,
L0012980	,	L0012973	,	L0012974	,	L0012975	,	L0012976	,	L0012977	,	L0012978	,	L0012979	,
L0012988	,	L0012981	,	L0012982	,	L0012983	,	L0012984	,	L0012985	,	L0012986	,	L0012987	,
L0012996	,	L0012989	,	L0012990	,	L0012991	,	L0012992	,	L0012993	,	L0012994	,	L0012995	,
L0013004	,	L0012997	,	L0012998	,	L0012999	,	L0013000	,	L0013001	,	L0013002	,	L0013003	,
L0013012	,	L0013005	,	L0013006	,	L0013007	,	L0013008	,	L0013009	,	L0013010	,	L0013011	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0013013	,	L0013014
L0013015	,	L0013016
L0013017	,	L0013018
L0013019	,	

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                                9775 Altitude BP
L0013020      ,
      L0013021      , L0013022      , L0013023      , L0013024      , L0013025      , L0013026      , L0013027      ,
L0013028      ,
      L0013029      , L0013030      , L0013031      , L0013032      , L0013033      , L0013034      , L0013035      ,
L0013036      ,
      L0013037      , L0013038      , L0013039      , L0013040      , L0013041      , L0013042      , L0013043      ,
L0013044      ,
      L0013045      , L0013046      , L0013047      , L0013048      , L0013049      , L0013050      , L0013051      ,
L0013052      ,
      L0013053      , L0013054      , L0013055      , L0013056      , L0013057      , L0013058      , L0013059      ,
L0013060      ,
      L0013061      , L0013062      , L0013063      , L0013064      , L0013065      , L0013066      , L0013067      ,
L0013068      ,
      L0013069      , L0013070      , L0013071      , L0013072      , L0013073      , L0013074      , L0013075      ,
L0013076      ,
      L0013077      , L0013078      , L0013079      , L0013080      , L0013081      , L0013082      , L0013083      ,
L0013084      ,
      L0013085      , L0013086      , L0013087      , L0013088      , L0013089      , L0013090      , L0013091      ,
L0013092      ,
      L0013093      , L0013094      , L0013095      , L0011546      , L0011547      , L0011548      , L0011549      ,
L0011550      ,
      L0011551      , L0011552      , L0011553      , L0011554      , L0011555      , L0011556      , L0011557      ,
L0011558      ,
      L0011559      , L0011560      , L0011561      , L0011562      , L0011563      , L0011564      , L0011565      ,
L0011566      ,
      L0011567      , L0011568      , L0011569      , L0011570      , L0011571      , L0011572      , L0011573      ,
L0011574      ,
      L0011575      , L0011576      , L0011577      , L0011578      , L0011579      , L0011580      , L0011581      ,
L0011582      ,
      L0011583      , L0011584      , L0011585      , L0011586      , L0011587      , L0011588      , L0011589      ,
L0011590      ,
      L0011591      , L0011592      , L0011593      , L0011594      , L0011595      , L0011596      , L0011597      ,
L0011598      ,
      L0011599      , L0011600      , L0011601      , L0011602      , L0011603      , L0011604      , L0011605      ,
L0011606      ,
      L0011607      , L0011608      , L0011609      , L0011610      , L0011611      , L0011612      , L0011613      ,
L0011614      ,
      L0011615      , L0011616      , L0011617      , L0011618      , L0011619      , L0011620      , L0011621      ,
L0011622      ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs:   RegDEFAULT CONC ELEV URBAN ADJ_U*

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9775 Altitude BP
 *** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID -----	URBAN POP -----	SOURCE IDs -----						
L0011630	,	L0011623	, L0011624	, L0011625	, L0011626	, L0011627	, L0011628	, L0011629
L0011638	,	L0011631	, L0011632	, L0011633	, L0011634	, L0011635	, L0011636	, L0011637
L0011646	,	L0011639	, L0011640	, L0011641	, L0011642	, L0011643	, L0011644	, L0011645
L0011654	,	L0011647	, L0011648	, L0011649	, L0011650	, L0011651	, L0011652	, L0011653
L0011662	,	L0011655	, L0011656	, L0011657	, L0011658	, L0011659	, L0011660	, L0011661
L0011670	,	L0011663	, L0011664	, L0011665	, L0011666	, L0011667	, L0011668	, L0011669
L0011678	,	L0011671	, L0011672	, L0011673	, L0011674	, L0011675	, L0011676	, L0011677
L0011686	,	L0011679	, L0011680	, L0011681	, L0011682	, L0011683	, L0011684	, L0011685
L0011694	,	L0011687	, L0011688	, L0011689	, L0011690	, L0011691	, L0011692	, L0011693
L0011702	,	L0011695	, L0011696	, L0011697	, L0011698	, L0011699	, L0011700	, L0011701
L0011710	,	L0011703	, L0011704	, L0011705	, L0011706	, L0011707	, L0011708	, L0011709
L0011718	,	L0011711	, L0011712	, L0011713	, L0011714	, L0011715	, L0011716	, L0011717
L0011726	,	L0011719	, L0011720	, L0011721	, L0011722	, L0011723	, L0011724	, L0011725
L0011734	,	L0011727	, L0011728	, L0011729	, L0011730	, L0011731	, L0011732	, L0011733

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(441001.3, 3758814.8, 182.0, 182.0, 0.0); (441002.6, 3758774.2, 182.0, 182.0,
 0.0);
 (441002.1, 3758726.3, 182.0, 182.0, 0.0); (441001.7, 3758656.8, 182.0, 182.0,
 0.0);
 (440999.6, 3758593.7, 181.5, 181.5, 0.0); (440996.4, 3758441.4, 181.0, 181.0,
 0.0);

9775 Altitude BP

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC
 16216
 Profile file: CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL
 Surface format: FREE

Met Version:

Profile format: FREE

Surface station no.: 3179
 Name: UNKNOWN
 Year: 2012

Upper air station no.: 3190
 Name: UNKNOWN
 Year: 2012

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
12	01	01	1	01	-2.3	0.067	-9.000	-9.000	-999.	41.	11.2	0.09	0.74	1.00	0.73	313.	7.9	279.2			
2.0																					
12	01	01	1	02	-2.7	0.070	-9.000	-9.000	-999.	44.	11.3	0.09	0.74	1.00	0.80	342.	7.9	280.9			
2.0																					
12	01	01	1	03	-5.6	0.098	-9.000	-9.000	-999.	73.	14.7	0.09	0.74	1.00	1.20	9.	7.9	281.4			
2.0																					
12	01	01	1	04	-3.5	0.078	-9.000	-9.000	-999.	52.	11.9	0.09	0.74	1.00	0.94	21.	7.9	282.0			
2.0																					
12	01	01	1	05	-8.4	0.119	-9.000	-9.000	-999.	99.	18.1	0.09	0.74	1.00	1.45	353.	7.9	279.9			
2.0																					
12	01	01	1	06	-7.6	0.113	-9.000	-9.000	-999.	91.	17.0	0.09	0.74	1.00	1.38	325.	7.9	277.5			
2.0																					
12	01	01	1	07	-8.0	0.117	-9.000	-9.000	-999.	96.	17.7	0.09	0.74	1.00	1.42	313.	7.9	281.4			
2.0																					
12	01	01	1	08	-5.2	0.101	-9.000	-9.000	-999.	77.	17.5	0.09	0.74	0.53	1.23	19.	7.9	280.9			
2.0																					
12	01	01	1	09	23.2	0.117	0.267	0.012	29.	97.	-6.2	0.09	0.74	0.31	0.96	318.	7.9	287.5			
2.0																					
12	01	01	1	10	65.2	0.101	0.531	0.014	82.	77.	-1.4	0.09	0.74	0.24	0.63	244.	7.9	291.4			
2.0																					
12	01	01	1	11	95.5	0.162	0.778	0.008	176.	156.	-4.0	0.09	0.74	0.21	1.23	91.	7.9	296.4			
2.0																					
12	01	01	1	12	110.8	0.197	1.018	0.005	338.	209.	-6.1	0.09	0.74	0.20	1.60	90.	7.9	299.9			
2.0																					
12	01	01	1	13	110.5	0.229	1.184	0.005	534.	262.	-9.6	0.09	0.74	0.20	1.98	92.	7.9	302.0			
2.0																					
12	01	01	1	14	94.6	0.185	1.215	0.005	674.	191.	-5.9	0.09	0.74	0.21	1.50	73.	7.9	303.1			
2.0																					
12	01	01	1	15	68.6	0.187	1.184	0.005	858.	194.	-8.4	0.09	0.74	0.25	1.59	64.	7.9	303.1			
2.0																					
12	01	01	1	16	24.9	0.255	0.862	0.005	911.	308.	-58.8	0.09	0.74	0.34	2.61	92.	7.9	300.4			
2.0																					
12	01	01	1	17	-13.7	0.168	-9.000	-9.000	-999.	168.	31.1	0.09	0.74	0.62	1.98	107.	7.9	295.4			
2.0																					
12	01	01	1	18	-26.7	0.279	-9.000	-9.000	-999.	354.	85.6	0.09	0.74	1.00	3.22	134.	7.9	291.4			
2.0																					
12	01	01	1	19	-8.0	0.118	-9.000	-9.000	-999.	120.	18.2	0.09	0.74	1.00	1.43	37.	7.9	290.4			
2.0																					
12	01	01	1	20	-7.7	0.115	-9.000	-9.000	-999.	94.	17.6	0.09	0.74	1.00	1.40	49.	7.9	287.0			
2.0																					
12	01	01	1	21	-9.7	0.130	-9.000	-9.000	-999.	113.	20.2	0.09	0.74	1.00	1.57	26.	7.9	288.8			
2.0																					

9775 Altitude BP

12 01 01	1 22	-4.8	0.090	-9.000	-9.000	-999.	65.	13.6	0.09	0.74	1.00	1.11	56.	7.9	284.9
2.0															
12 01 01	1 23	-11.5	0.141	-9.000	-9.000	-999.	127.	21.9	0.09	0.74	1.00	1.69	36.	7.9	282.0
2.0															
12 01 01	1 24	-16.9	0.172	-9.000	-9.000	-999.	171.	32.4	0.09	0.74	1.00	2.03	33.	7.9	279.9
2.0															

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	313.	0.73	279.3	99.0	-99.00	-99.00

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

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):

L0009690	,	L0009691	,	L0009692	,	L0009693	,	L0009694	,	L0009695	,	L0009696	,	L0009697	,
L0009698	,	L0009699	,	L0009700	,	L0009701	,	L0009702	,	L0009703	,	L0009704	,	L0009705	,
L0009706	,	L0009707	,	L0009708	,	L0009709	,	L0009710	,	L0009711	,	L0009712	,	L0009713	,
. . .	,														

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
441001.29	3758814.85	0.00902	441002.58	3758774.25	0.01114
441002.15	3758726.30	0.01051	441001.72	3758656.75	0.00971
440999.56	3758593.69	0.01263	440996.37	3758441.43	0.00508
441098.67	3758829.08	0.00549	440411.52	3758303.52	0.00863
440411.52	3758124.82	0.00839	440583.34	3758445.56	0.00729
440780.37	3758445.56	0.00663	440408.08	3758069.84	0.00692
440888.74	3757756.90	0.00114	441213.53	3758452.31	0.00288
439838.77	3761160.18	0.00322	439855.59	3760983.61	0.00402
440824.36	3758870.02	0.00760	440155.39	3758740.59	0.00658
440161.23	3758531.23	0.00474	440160.26	3758370.56	0.00697
439845.68	3758676.88	0.00408	439827.02	3758479.13	0.00300
439838.22	3758201.16	0.00295	439841.95	3757943.72	0.00321
442132.22	3758628.85	0.00104	442275.11	3758546.75	0.00087
439598.36	3759259.00	0.00173	442372.06	3758931.02	0.00110

441672.66	3758807.21	0.00195	9775 Altitude BP	439956.83	3757996.11	0.00408
440359.31	3758005.47	0.00452		440783.63	3758258.19	0.00336
440147.15	3758017.95	0.00470		439836.33	3757477.39	0.00243
441095.66	3757036.48	0.00046				

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

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

ALL	1ST HIGHEST VALUE IS	0.01263 AT (440999.56, 3758593.69, 181.46, 181.46, 0.00) DC
	2ND HIGHEST VALUE IS	0.01114 AT (441002.58, 3758774.25, 182.00, 182.00, 0.00) DC
	3RD HIGHEST VALUE IS	0.01051 AT (441002.15, 3758726.30, 182.00, 182.00, 0.00) DC
	4TH HIGHEST VALUE IS	0.00971 AT (441001.72, 3758656.75, 182.00, 182.00, 0.00) DC
	5TH HIGHEST VALUE IS	0.00902 AT (441001.29, 3758814.85, 182.00, 182.00, 0.00) DC
	6TH HIGHEST VALUE IS	0.00863 AT (440411.52, 3758303.52, 179.01, 179.01, 0.00) DC
	7TH HIGHEST VALUE IS	0.00839 AT (440411.52, 3758124.82, 178.37, 178.37, 0.00) DC
	8TH HIGHEST VALUE IS	0.00760 AT (440824.36, 3758870.02, 183.00, 183.00, 0.00) DC
	9TH HIGHEST VALUE IS	0.00729 AT (440583.34, 3758445.56, 180.20, 180.20, 0.00) DC
	10TH HIGHEST VALUE IS	0.00697 AT (440160.26, 3758370.56, 179.00, 179.00, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP\9775 ALTITUDE BP.ISC ***
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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)

9775 Altitude BP

A Total of 2 Warning Message(s)

A Total of 1279 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 917 Calm Hours Identified

A Total of 362 Missing Hours Identified (0.83 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 4425 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 4425 MEOPEN: ADJ_U* Option for Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

** Lakes Environmental AERMOD MPI

**

**

** AERMOD INPUT PRODUCED BY:

** AERMOD VIEW VER. 9.5.0

** LAKES ENVIRONMENTAL SOFTWARE INC.

** DATE: 3/14/2018

** FILE: C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_LIMONITE.ADI

**

**

**

** AERMOD CONTROL PATHWAY

**

**

CO STARTING

TITLEONE C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_

MODELOPT DFAULT CONC

AVERTIME ANNUAL

URBANOPT 2035210

POLLUTID DPM

RUNORNOT RUN

ERRORFIL "9775 ALTITUDE BP W_LIMONITE.ERR"

CO FINISHED

**

** AERMOD SOURCE PATHWAY

**

**

SO STARTING

** SOURCE LOCATION **

** SOURCE ID - TYPE - X COORD. - Y COORD. **

** -----

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE1

** DESCRSRC BUILDING 4 ON-SITE IDLING

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.0000236

** VERTICAL DIMENSION = 6.99

9775 Altitude BP

```

** SZINIT = 3.25
** NODES = 2
** 440380.657, 3758531.553, 180.06, 3.49, 4.00
** 440479.389, 3758663.195, 181.00, 3.49, 4.00
** -----
LOCATION L0013288    VOLUME  440383.234 3758534.989 179.92
LOCATION L0013289    VOLUME  440388.388 3758541.861 179.96
LOCATION L0013290    VOLUME  440393.542 3758548.733 179.98
LOCATION L0013291    VOLUME  440398.696 3758555.605 180.00
LOCATION L0013292    VOLUME  440403.850 3758562.477 180.07
LOCATION L0013293    VOLUME  440409.004 3758569.349 180.15
LOCATION L0013294    VOLUME  440414.158 3758576.221 180.26
LOCATION L0013295    VOLUME  440419.312 3758583.093 180.37
LOCATION L0013296    VOLUME  440424.466 3758589.965 180.48
LOCATION L0013297    VOLUME  440429.620 3758596.837 180.58
LOCATION L0013298    VOLUME  440434.774 3758603.709 180.67
LOCATION L0013299    VOLUME  440439.928 3758610.581 180.75
LOCATION L0013300    VOLUME  440445.082 3758617.453 180.82
LOCATION L0013301    VOLUME  440450.236 3758624.325 180.88
LOCATION L0013302    VOLUME  440455.390 3758631.197 180.92
LOCATION L0013303    VOLUME  440460.544 3758638.069 180.96
LOCATION L0013304    VOLUME  440465.698 3758644.941 180.99
LOCATION L0013305    VOLUME  440470.852 3758651.813 181.04
LOCATION L0013306    VOLUME  440476.006 3758658.685 181.10
** END OF LINE VOLUME SOURCE ID = SLINE1
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC BUILDING 5 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002535
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440230.387, 3758444.619, 179.00, 3.49, 4.00
** 440229.766, 3758324.154, 179.00, 3.49, 4.00
** -----
LOCATION L0013307    VOLUME  440230.364 3758440.324 179.00
LOCATION L0013308    VOLUME  440230.320 3758431.734 179.00
LOCATION L0013309    VOLUME  440230.276 3758423.145 179.00
LOCATION L0013310    VOLUME  440230.232 3758414.555 179.00
LOCATION L0013311    VOLUME  440230.187 3758405.965 179.00
LOCATION L0013312    VOLUME  440230.143 3758397.375 179.00
LOCATION L0013313    VOLUME  440230.099 3758388.785 179.00
LOCATION L0013314    VOLUME  440230.055 3758380.195 179.00
LOCATION L0013315    VOLUME  440230.010 3758371.605 179.00
LOCATION L0013316    VOLUME  440229.966 3758363.015 179.00
LOCATION L0013317    VOLUME  440229.922 3758354.425 179.00
LOCATION L0013318    VOLUME  440229.877 3758345.836 179.00
LOCATION L0013319    VOLUME  440229.833 3758337.246 179.00
LOCATION L0013320    VOLUME  440229.789 3758328.656 179.00
** END OF LINE VOLUME SOURCE ID = SLINE2
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC BUILDING 6 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001661
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440225.108, 3758213.544, 178.00, 3.49, 4.00
** 440326.517, 3758213.544, 178.08, 3.49, 4.00

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LOCATION L0013321    VOLUME    440229.403 3758213.544 178.29
LOCATION L0013322    VOLUME    440237.993 3758213.544 178.29
LOCATION L0013323    VOLUME    440246.583 3758213.544 178.29
LOCATION L0013324    VOLUME    440255.173 3758213.544 178.29
LOCATION L0013325    VOLUME    440263.763 3758213.544 178.29
LOCATION L0013326    VOLUME    440272.353 3758213.544 178.29
LOCATION L0013327    VOLUME    440280.943 3758213.544 178.30
LOCATION L0013328    VOLUME    440289.533 3758213.544 178.30
LOCATION L0013329    VOLUME    440298.123 3758213.544 178.30
LOCATION L0013330    VOLUME    440306.713 3758213.544 178.30
LOCATION L0013331    VOLUME    440315.303 3758213.544 178.30
LOCATION L0013332    VOLUME    440323.893 3758213.544 178.30
** END OF LINE VOLUME SOURCE ID = SLINE3
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC BUILDING 1 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002378
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440840.822, 3758581.842, 181.45, 3.49, 4.00
** 440952.013, 3758582.172, 181.31, 3.49, 4.00
** -----
LOCATION L0013333    VOLUME    440845.117 3758581.855 181.32
LOCATION L0013334    VOLUME    440853.707 3758581.880 181.32
LOCATION L0013335    VOLUME    440862.297 3758581.906 181.32
LOCATION L0013336    VOLUME    440870.887 3758581.931 181.32
LOCATION L0013337    VOLUME    440879.476 3758581.957 181.32
LOCATION L0013338    VOLUME    440888.066 3758581.982 181.32
LOCATION L0013339    VOLUME    440896.656 3758582.008 181.32
LOCATION L0013340    VOLUME    440905.246 3758582.033 181.33
LOCATION L0013341    VOLUME    440913.836 3758582.059 181.33
LOCATION L0013342    VOLUME    440922.426 3758582.084 181.33
LOCATION L0013343    VOLUME    440931.016 3758582.109 181.33
LOCATION L0013344    VOLUME    440939.606 3758582.135 181.33
LOCATION L0013345    VOLUME    440948.196 3758582.160 181.33
** END OF LINE VOLUME SOURCE ID = SLINE4
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC BUILDING 2 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002675
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440845.111, 3758543.238, 181.00, 3.49, 4.00
** 440948.053, 3758542.909, 181.00, 3.49, 4.00
** -----
LOCATION L0013346    VOLUME    440849.406 3758543.225 181.00
LOCATION L0013347    VOLUME    440857.996 3758543.197 181.00
LOCATION L0013348    VOLUME    440866.586 3758543.170 181.00
LOCATION L0013349    VOLUME    440875.176 3758543.142 181.00
LOCATION L0013350    VOLUME    440883.766 3758543.115 181.00
LOCATION L0013351    VOLUME    440892.356 3758543.087 181.00
LOCATION L0013352    VOLUME    440900.946 3758543.060 181.00
LOCATION L0013353    VOLUME    440909.536 3758543.032 181.00
LOCATION L0013354    VOLUME    440918.126 3758543.004 181.00
LOCATION L0013355    VOLUME    440926.715 3758542.977 181.00
LOCATION L0013356    VOLUME    440935.305 3758542.949 181.00

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LOCATION L0013357      VOLUME  440943.895 3758542.922 181.00
** END OF LINE VOLUME SOURCE ID = SLINE5
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC BUILDING 3 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002535
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440618.770, 3758583.822, 181.00, 3.49, 4.00
** 440776.813, 3758585.141, 181.30, 3.49, 4.00
** -----
LOCATION L0013358      VOLUME  440623.065 3758583.857 181.00
LOCATION L0013359      VOLUME  440631.654 3758583.929 181.00
LOCATION L0013360      VOLUME  440640.244 3758584.001 181.00
LOCATION L0013361      VOLUME  440648.834 3758584.073 181.00
LOCATION L0013362      VOLUME  440657.423 3758584.144 181.00
LOCATION L0013363      VOLUME  440666.013 3758584.216 181.00
LOCATION L0013364      VOLUME  440674.603 3758584.288 181.00
LOCATION L0013365      VOLUME  440683.192 3758584.359 181.00
LOCATION L0013366      VOLUME  440691.782 3758584.431 181.00
LOCATION L0013367      VOLUME  440700.372 3758584.503 181.00
LOCATION L0013368      VOLUME  440708.962 3758584.575 181.00
LOCATION L0013369      VOLUME  440717.551 3758584.646 181.00
LOCATION L0013370      VOLUME  440726.141 3758584.718 181.03
LOCATION L0013371      VOLUME  440734.731 3758584.790 181.07
LOCATION L0013372      VOLUME  440743.320 3758584.862 181.11
LOCATION L0013373      VOLUME  440751.910 3758584.933 181.15
LOCATION L0013374      VOLUME  440760.500 3758585.005 181.19
LOCATION L0013375      VOLUME  440769.089 3758585.077 181.22
** END OF LINE VOLUME SOURCE ID = SLINE6
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC BUILDING N ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 7.955E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440893.690, 3758721.182, 182.00, 3.49, 4.00
** 440893.690, 3758685.546, 182.00, 3.49, 4.00
** -----
LOCATION L0013376      VOLUME  440893.690 3758716.887 182.00
LOCATION L0013377      VOLUME  440893.690 3758708.297 182.00
LOCATION L0013378      VOLUME  440893.690 3758699.707 182.00
LOCATION L0013379      VOLUME  440893.690 3758691.117 182.00
** END OF LINE VOLUME SOURCE ID = SLINE7
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC BUILDING O ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 7.955E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440935.595, 3758720.852, 182.00, 3.49, 4.00
** 440935.595, 3758685.216, 182.00, 3.49, 4.00

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LOCATION L0013380    VOLUME  440935.595 3758716.557 182.00
LOCATION L0013381    VOLUME  440935.595 3758707.967 182.00
LOCATION L0013382    VOLUME  440935.595 3758699.377 182.00
LOCATION L0013383    VOLUME  440935.595 3758690.787 182.00
** END OF LINE VOLUME SOURCE ID = SLINE8
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC BUILDING M ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 7.169E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440618.173, 3758673.997, 181.52, 3.49, 4.00
** 440733.329, 3758673.007, 182.00, 3.49, 4.00
** -----
LOCATION L0013384    VOLUME  440622.468 3758673.960 181.30
LOCATION L0013385    VOLUME  440631.057 3758673.887 181.30
LOCATION L0013386    VOLUME  440639.647 3758673.813 181.30
LOCATION L0013387    VOLUME  440648.237 3758673.739 181.30
LOCATION L0013388    VOLUME  440656.826 3758673.665 181.30
LOCATION L0013389    VOLUME  440665.416 3758673.591 181.30
LOCATION L0013390    VOLUME  440674.006 3758673.517 181.30
LOCATION L0013391    VOLUME  440682.596 3758673.444 181.30
LOCATION L0013392    VOLUME  440691.185 3758673.370 181.30
LOCATION L0013393    VOLUME  440699.775 3758673.296 181.30
LOCATION L0013394    VOLUME  440708.365 3758673.222 181.30
LOCATION L0013395    VOLUME  440716.954 3758673.148 181.30
LOCATION L0013396    VOLUME  440725.544 3758673.074 181.35
** END OF LINE VOLUME SOURCE ID = SLINE9
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC BUILDING 7A+7B ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001311
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440256.481, 3758139.999, 178.00, 3.49, 4.00
** 440256.034, 3758091.721, 178.00, 3.49, 4.00
** -----
LOCATION L0013397    VOLUME  440256.441 3758135.705 178.00
LOCATION L0013398    VOLUME  440256.362 3758127.115 178.00
LOCATION L0013399    VOLUME  440256.282 3758118.525 178.00
LOCATION L0013400    VOLUME  440256.203 3758109.936 178.00
LOCATION L0013401    VOLUME  440256.123 3758101.346 178.00
LOCATION L0013402    VOLUME  440256.044 3758092.756 177.99
** END OF LINE VOLUME SOURCE ID = SLINE10
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC BUILDING 8 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.557E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440307.591, 3758134.933, 178.08, 3.49, 4.00

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** 440290.008, 3758135.231, 178.07, 3.49, 4.00
** -----
LOCATION L0013403    VOLUME  440303.296 3758135.006 178.00
LOCATION L0013404    VOLUME  440294.708 3758135.151 178.00
** END OF LINE VOLUME SOURCE ID = SLINE11
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC BUILDING 9 ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.557E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440335.753, 3758106.175, 177.99, 3.49, 4.00
** 440302.227, 3758106.622, 177.95, 3.49, 4.00
** -----
LOCATION L0013405    VOLUME  440331.459 3758106.232 178.00
LOCATION L0013406    VOLUME  440322.870 3758106.346 178.00
LOCATION L0013407    VOLUME  440314.280 3758106.461 178.00
LOCATION L0013408    VOLUME  440305.691 3758106.575 178.00
** END OF LINE VOLUME SOURCE ID = SLINE12
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC BUILDINGS A-L ON-SITE IDLING
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003951
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 440624.720, 3758711.744, 181.81, 3.49, 4.00
** 440720.025, 3758728.016, 181.87, 3.49, 4.00
** 440815.329, 3758737.779, 182.00, 3.49, 4.00
** 440897.617, 3758779.620, 182.40, 3.49, 4.00
** 440971.071, 3758780.550, 182.08, 3.49, 4.00
** -----
LOCATION L0013409    VOLUME  440628.954 3758712.467 181.72
LOCATION L0013410    VOLUME  440637.421 3758713.913 181.73
LOCATION L0013411    VOLUME  440645.889 3758715.359 181.75
LOCATION L0013412    VOLUME  440654.356 3758716.804 181.77
LOCATION L0013413    VOLUME  440662.824 3758718.250 181.78
LOCATION L0013414    VOLUME  440671.291 3758719.696 181.80
LOCATION L0013415    VOLUME  440679.759 3758721.141 181.82
LOCATION L0013416    VOLUME  440688.226 3758722.587 181.83
LOCATION L0013417    VOLUME  440696.694 3758724.033 181.85
LOCATION L0013418    VOLUME  440705.161 3758725.478 181.86
LOCATION L0013419    VOLUME  440713.629 3758726.924 181.88
LOCATION L0013420    VOLUME  440722.115 3758728.230 181.90
LOCATION L0013421    VOLUME  440730.660 3758729.105 181.92
LOCATION L0013422    VOLUME  440739.206 3758729.981 181.94
LOCATION L0013423    VOLUME  440747.751 3758730.856 181.95
LOCATION L0013424    VOLUME  440756.296 3758731.732 181.97
LOCATION L0013425    VOLUME  440764.842 3758732.607 181.98
LOCATION L0013426    VOLUME  440773.387 3758733.482 181.99
LOCATION L0013427    VOLUME  440781.932 3758734.358 181.99
LOCATION L0013428    VOLUME  440790.477 3758735.233 182.00
LOCATION L0013429    VOLUME  440799.023 3758736.108 182.00
LOCATION L0013430    VOLUME  440807.568 3758736.984 182.00
LOCATION L0013431    VOLUME  440816.032 3758738.136 182.01
LOCATION L0013432    VOLUME  440823.689 3758742.029 182.05
LOCATION L0013433    VOLUME  440831.346 3758745.923 182.09
LOCATION L0013434    VOLUME  440839.003 3758749.816 182.14

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LOCATION	L0013435	VOLUME	440846.660	3758753.710	182.18
LOCATION	L0013436	VOLUME	440854.317	3758757.603	182.22
LOCATION	L0013437	VOLUME	440861.974	3758761.496	182.26
LOCATION	L0013438	VOLUME	440869.631	3758765.390	182.31
LOCATION	L0013439	VOLUME	440877.288	3758769.283	182.34
LOCATION	L0013440	VOLUME	440884.945	3758773.177	182.34
LOCATION	L0013441	VOLUME	440892.602	3758777.070	182.33
LOCATION	L0013442	VOLUME	440900.580	3758779.657	182.31
LOCATION	L0013443	VOLUME	440909.170	3758779.766	182.26
LOCATION	L0013444	VOLUME	440917.759	3758779.875	182.21
LOCATION	L0013445	VOLUME	440926.348	3758779.984	182.15
LOCATION	L0013446	VOLUME	440934.938	3758780.092	182.10
LOCATION	L0013447	VOLUME	440943.527	3758780.201	182.05
LOCATION	L0013448	VOLUME	440952.116	3758780.310	182.00
LOCATION	L0013449	VOLUME	440960.706	3758780.419	182.00
LOCATION	L0013450	VOLUME	440969.295	3758780.527	182.00

** END OF LINE VOLUME SOURCE ID = SLINE13

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE23

** DESCRSRC BUILDINGS A-L ON-SITE TRAVEL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00002541

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 5

** 440624.720, 3758711.744, 181.81, 3.49, 4.00

** 440720.025, 3758728.016, 181.87, 3.49, 4.00

** 440815.329, 3758737.779, 182.00, 3.49, 4.00

** 440897.617, 3758779.620, 182.40, 3.49, 4.00

** 440971.071, 3758780.550, 182.08, 3.49, 4.00

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LOCATION	L0013451	VOLUME	440628.954	3758712.467	181.72
LOCATION	L0013452	VOLUME	440637.421	3758713.913	181.73
LOCATION	L0013453	VOLUME	440645.889	3758715.359	181.75
LOCATION	L0013454	VOLUME	440654.356	3758716.804	181.77
LOCATION	L0013455	VOLUME	440662.824	3758718.250	181.78
LOCATION	L0013456	VOLUME	440671.291	3758719.696	181.80
LOCATION	L0013457	VOLUME	440679.759	3758721.141	181.82
LOCATION	L0013458	VOLUME	440688.226	3758722.587	181.83
LOCATION	L0013459	VOLUME	440696.694	3758724.033	181.85
LOCATION	L0013460	VOLUME	440705.161	3758725.478	181.86
LOCATION	L0013461	VOLUME	440713.629	3758726.924	181.88
LOCATION	L0013462	VOLUME	440722.115	3758728.230	181.90
LOCATION	L0013463	VOLUME	440730.660	3758729.105	181.92
LOCATION	L0013464	VOLUME	440739.206	3758729.981	181.94
LOCATION	L0013465	VOLUME	440747.751	3758730.856	181.95
LOCATION	L0013466	VOLUME	440756.296	3758731.732	181.97
LOCATION	L0013467	VOLUME	440764.842	3758732.607	181.98
LOCATION	L0013468	VOLUME	440773.387	3758733.482	181.99
LOCATION	L0013469	VOLUME	440781.932	3758734.358	181.99
LOCATION	L0013470	VOLUME	440790.477	3758735.233	182.00
LOCATION	L0013471	VOLUME	440799.023	3758736.108	182.00
LOCATION	L0013472	VOLUME	440807.568	3758736.984	182.00
LOCATION	L0013473	VOLUME	440816.032	3758738.136	182.01
LOCATION	L0013474	VOLUME	440823.689	3758742.029	182.05
LOCATION	L0013475	VOLUME	440831.346	3758745.923	182.09
LOCATION	L0013476	VOLUME	440839.003	3758749.816	182.14
LOCATION	L0013477	VOLUME	440846.660	3758753.710	182.18
LOCATION	L0013478	VOLUME	440854.317	3758757.603	182.22
LOCATION	L0013479	VOLUME	440861.974	3758761.496	182.26
LOCATION	L0013480	VOLUME	440869.631	3758765.390	182.31
LOCATION	L0013481	VOLUME	440877.288	3758769.283	182.34
LOCATION	L0013482	VOLUME	440884.945	3758773.177	182.34
LOCATION	L0013483	VOLUME	440892.602	3758777.070	182.33

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LOCATION L0013484      VOLUME  440900.580 3758779.657 182.31
LOCATION L0013485      VOLUME  440909.170 3758779.766 182.26
LOCATION L0013486      VOLUME  440917.759 3758779.875 182.21
LOCATION L0013487      VOLUME  440926.348 3758779.984 182.15
LOCATION L0013488      VOLUME  440934.938 3758780.092 182.10
LOCATION L0013489      VOLUME  440943.527 3758780.201 182.05
LOCATION L0013490      VOLUME  440952.116 3758780.310 182.00
LOCATION L0013491      VOLUME  440960.706 3758780.419 182.00
LOCATION L0013492      VOLUME  440969.295 3758780.527 182.00
** END OF LINE VOLUME SOURCE ID = SLINE23
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC BUILDING 4 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001311
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440465.433, 3758669.030, 181.00, 3.49, 4.00
** 440344.083, 3758505.375, 179.54, 3.49, 4.00
** 440427.024, 3758439.690, 179.83, 3.49, 4.00
** -----
LOCATION L0013493      VOLUME  440462.875 3758665.580 181.13
LOCATION L0013494      VOLUME  440457.758 3758658.679 181.07
LOCATION L0013495      VOLUME  440452.642 3758651.779 181.03
LOCATION L0013496      VOLUME  440447.525 3758644.879 180.99
LOCATION L0013497      VOLUME  440442.409 3758637.979 180.94
LOCATION L0013498      VOLUME  440437.293 3758631.079 180.88
LOCATION L0013499      VOLUME  440432.176 3758624.179 180.82
LOCATION L0013500      VOLUME  440427.060 3758617.279 180.74
LOCATION L0013501      VOLUME  440421.944 3758610.379 180.65
LOCATION L0013502      VOLUME  440416.827 3758603.479 180.56
LOCATION L0013503      VOLUME  440411.711 3758596.579 180.45
LOCATION L0013504      VOLUME  440406.594 3758589.679 180.35
LOCATION L0013505      VOLUME  440401.478 3758582.779 180.26
LOCATION L0013506      VOLUME  440396.362 3758575.879 180.18
LOCATION L0013507      VOLUME  440391.245 3758568.979 180.11
LOCATION L0013508      VOLUME  440386.129 3758562.079 180.05
LOCATION L0013509      VOLUME  440381.013 3758555.179 180.00
LOCATION L0013510      VOLUME  440375.896 3758548.278 179.97
LOCATION L0013511      VOLUME  440370.780 3758541.378 179.92
LOCATION L0013512      VOLUME  440365.663 3758534.478 179.87
LOCATION L0013513      VOLUME  440360.547 3758527.578 179.80
LOCATION L0013514      VOLUME  440355.431 3758520.678 179.73
LOCATION L0013515      VOLUME  440350.314 3758513.778 179.64
LOCATION L0013516      VOLUME  440345.198 3758506.878 179.55
LOCATION L0013517      VOLUME  440349.350 3758501.204 179.53
LOCATION L0013518      VOLUME  440356.084 3758495.871 179.54
LOCATION L0013519      VOLUME  440362.818 3758490.538 179.56
LOCATION L0013520      VOLUME  440369.552 3758485.205 179.59
LOCATION L0013521      VOLUME  440376.287 3758479.872 179.63
LOCATION L0013522      VOLUME  440383.021 3758474.539 179.68
LOCATION L0013523      VOLUME  440389.755 3758469.206 179.75
LOCATION L0013524      VOLUME  440396.489 3758463.873 179.82
LOCATION L0013525      VOLUME  440403.223 3758458.540 179.86
LOCATION L0013526      VOLUME  440409.957 3758453.207 179.89
LOCATION L0013527      VOLUME  440416.691 3758447.874 179.85
LOCATION L0013528      VOLUME  440423.425 3758442.541 179.82
** END OF LINE VOLUME SOURCE ID = SLINE14
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC BUILDING 5 ON-SITE TRAVEL
** PREFIX

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9775 Altitude BP

** LENGTH OF SIDE = 8.59
 ** CONFIGURATION = ADJACENT
 ** EMISSION RATE = 0.00002406
 ** VERTICAL DIMENSION = 6.99
 ** SZINIT = 3.25
 ** NODES = 6

** 440407.465, 3758426.179, 179.66, 3.49, 4.00
 ** 440353.515, 3758466.405, 179.10, 3.49, 4.00
 ** 440241.354, 3758469.718, 179.00, 3.49, 4.00
 ** 440211.066, 3758464.039, 179.00, 3.49, 4.00
 ** 440210.496, 3758294.613, 178.78, 3.49, 4.00
 ** 440359.667, 3758296.035, 178.95, 3.49, 4.00

** -----
 LOCATION L0013529 VOLUME 440404.022 3758428.746 179.58
 LOCATION L0013530 VOLUME 440397.135 3758433.881 179.57
 LOCATION L0013531 VOLUME 440390.249 3758439.015 179.55
 LOCATION L0013532 VOLUME 440383.363 3758444.150 179.52
 LOCATION L0013533 VOLUME 440376.476 3758449.285 179.47
 LOCATION L0013534 VOLUME 440369.590 3758454.419 179.42
 LOCATION L0013535 VOLUME 440362.703 3758459.554 179.36
 LOCATION L0013536 VOLUME 440355.817 3758464.688 179.30
 LOCATION L0013537 VOLUME 440347.799 3758466.574 179.21
 LOCATION L0013538 VOLUME 440339.212 3758466.827 179.11
 LOCATION L0013539 VOLUME 440330.626 3758467.081 179.04
 LOCATION L0013540 VOLUME 440322.040 3758467.335 179.04
 LOCATION L0013541 VOLUME 440313.454 3758467.588 179.05
 LOCATION L0013542 VOLUME 440304.867 3758467.842 179.05
 LOCATION L0013543 VOLUME 440296.281 3758468.095 179.05
 LOCATION L0013544 VOLUME 440287.695 3758468.349 179.05
 LOCATION L0013545 VOLUME 440279.109 3758468.603 179.06
 LOCATION L0013546 VOLUME 440270.522 3758468.856 179.06
 LOCATION L0013547 VOLUME 440261.936 3758469.110 179.06
 LOCATION L0013548 VOLUME 440253.350 3758469.363 179.06
 LOCATION L0013549 VOLUME 440244.764 3758469.617 179.06
 LOCATION L0013550 VOLUME 440236.264 3758468.763 179.05
 LOCATION L0013551 VOLUME 440227.821 3758467.180 179.04
 LOCATION L0013552 VOLUME 440219.378 3758465.597 179.02
 LOCATION L0013553 VOLUME 440211.066 3758463.905 179.00
 LOCATION L0013554 VOLUME 440211.037 3758455.315 179.00
 LOCATION L0013555 VOLUME 440211.008 3758446.725 179.00
 LOCATION L0013556 VOLUME 440210.979 3758438.136 179.00
 LOCATION L0013557 VOLUME 440210.950 3758429.546 179.00
 LOCATION L0013558 VOLUME 440210.921 3758420.956 179.00
 LOCATION L0013559 VOLUME 440210.892 3758412.366 179.00
 LOCATION L0013560 VOLUME 440210.863 3758403.776 179.00
 LOCATION L0013561 VOLUME 440210.834 3758395.186 179.00
 LOCATION L0013562 VOLUME 440210.806 3758386.596 179.00
 LOCATION L0013563 VOLUME 440210.777 3758378.006 179.00
 LOCATION L0013564 VOLUME 440210.748 3758369.416 179.00
 LOCATION L0013565 VOLUME 440210.719 3758360.826 179.00
 LOCATION L0013566 VOLUME 440210.690 3758352.236 179.00
 LOCATION L0013567 VOLUME 440210.661 3758343.646 179.00
 LOCATION L0013568 VOLUME 440210.632 3758335.056 179.00
 LOCATION L0013569 VOLUME 440210.603 3758326.466 179.00
 LOCATION L0013570 VOLUME 440210.574 3758317.876 179.00
 LOCATION L0013571 VOLUME 440210.545 3758309.286 179.00
 LOCATION L0013572 VOLUME 440210.517 3758300.696 179.00
 LOCATION L0013573 VOLUME 440213.003 3758294.637 179.00
 LOCATION L0013574 VOLUME 440221.592 3758294.719 179.00
 LOCATION L0013575 VOLUME 440230.182 3758294.801 179.00
 LOCATION L0013576 VOLUME 440238.772 3758294.883 179.00
 LOCATION L0013577 VOLUME 440247.361 3758294.964 179.00
 LOCATION L0013578 VOLUME 440255.951 3758295.046 179.00
 LOCATION L0013579 VOLUME 440264.541 3758295.128 179.00
 LOCATION L0013580 VOLUME 440273.130 3758295.210 179.00
 LOCATION L0013581 VOLUME 440281.720 3758295.292 179.00
 LOCATION L0013582 VOLUME 440290.309 3758295.374 179.00


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                                9775 Altitude BP
LOCATION L0013583      VOLUME  440298.899 3758295.456 179.00
LOCATION L0013584      VOLUME  440307.489 3758295.537 179.00
LOCATION L0013585      VOLUME  440316.078 3758295.619 179.00
LOCATION L0013586      VOLUME  440324.668 3758295.701 179.00
LOCATION L0013587      VOLUME  440333.257 3758295.783 179.00
LOCATION L0013588      VOLUME  440341.847 3758295.865 179.00
LOCATION L0013589      VOLUME  440350.437 3758295.947 179.00
LOCATION L0013590      VOLUME  440359.026 3758296.029 179.00
** END OF LINE VOLUME SOURCE ID = SLINE15
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE16
** DESCRSRC BUILDING 6 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 5.008E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440362.033, 3758192.393, 178.27, 3.49, 4.00
** 440194.029, 3758193.339, 178.00, 3.49, 4.00
** -----
LOCATION L0013591      VOLUME  440357.738 3758192.417 178.38
LOCATION L0013592      VOLUME  440349.148 3758192.465 178.28
LOCATION L0013593      VOLUME  440340.558 3758192.514 178.17
LOCATION L0013594      VOLUME  440331.969 3758192.562 178.07
LOCATION L0013595      VOLUME  440323.379 3758192.610 178.07
LOCATION L0013596      VOLUME  440314.789 3758192.659 178.07
LOCATION L0013597      VOLUME  440306.199 3758192.707 178.07
LOCATION L0013598      VOLUME  440297.609 3758192.756 178.07
LOCATION L0013599      VOLUME  440289.019 3758192.804 178.07
LOCATION L0013600      VOLUME  440280.429 3758192.852 178.07
LOCATION L0013601      VOLUME  440271.840 3758192.901 178.07
LOCATION L0013602      VOLUME  440263.250 3758192.949 178.07
LOCATION L0013603      VOLUME  440254.660 3758192.998 178.07
LOCATION L0013604      VOLUME  440246.070 3758193.046 178.07
LOCATION L0013605      VOLUME  440237.480 3758193.094 178.07
LOCATION L0013606      VOLUME  440228.890 3758193.143 178.07
LOCATION L0013607      VOLUME  440220.300 3758193.191 178.07
LOCATION L0013608      VOLUME  440211.711 3758193.240 178.07
LOCATION L0013609      VOLUME  440203.121 3758193.288 178.07
LOCATION L0013610      VOLUME  440194.531 3758193.336 178.07
** END OF LINE VOLUME SOURCE ID = SLINE16
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC BUILDING 1 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001135
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 440969.171, 3758563.019, 181.00, 3.49, 4.00
** 440809.812, 3758561.993, 181.00, 3.49, 4.00
** 440810.838, 3758642.356, 181.97, 3.49, 4.00
** 440825.885, 3758663.901, 181.95, 3.49, 4.00
** -----
LOCATION L0013631      VOLUME  440964.876 3758562.991 181.12
LOCATION L0013632      VOLUME  440956.286 3758562.936 181.12
LOCATION L0013633      VOLUME  440947.697 3758562.880 181.12
LOCATION L0013634      VOLUME  440939.107 3758562.825 181.12
LOCATION L0013635      VOLUME  440930.517 3758562.770 181.12
LOCATION L0013636      VOLUME  440921.927 3758562.714 181.12
LOCATION L0013637      VOLUME  440913.337 3758562.659 181.12

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9775 Altitude BP

LOCATION	L0013638	VOLUME	440904.747	3758562.604	181.12
LOCATION	L0013639	VOLUME	440896.158	3758562.549	181.11
LOCATION	L0013640	VOLUME	440887.568	3758562.493	181.11
LOCATION	L0013641	VOLUME	440878.978	3758562.438	181.11
LOCATION	L0013642	VOLUME	440870.388	3758562.383	181.11
LOCATION	L0013643	VOLUME	440861.798	3758562.327	181.11
LOCATION	L0013644	VOLUME	440853.209	3758562.272	181.11
LOCATION	L0013645	VOLUME	440844.619	3758562.217	181.11
LOCATION	L0013646	VOLUME	440836.029	3758562.161	181.11
LOCATION	L0013647	VOLUME	440827.439	3758562.106	181.10
LOCATION	L0013648	VOLUME	440818.849	3758562.051	181.10
LOCATION	L0013649	VOLUME	440810.259	3758561.996	181.10
LOCATION	L0013650	VOLUME	440809.916	3758570.134	181.19
LOCATION	L0013651	VOLUME	440810.025	3758578.724	181.28
LOCATION	L0013652	VOLUME	440810.135	3758587.313	181.38
LOCATION	L0013653	VOLUME	440810.245	3758595.902	181.47
LOCATION	L0013654	VOLUME	440810.354	3758604.492	181.56
LOCATION	L0013655	VOLUME	440810.464	3758613.081	181.66
LOCATION	L0013656	VOLUME	440810.574	3758621.670	181.75
LOCATION	L0013657	VOLUME	440810.683	3758630.259	181.84
LOCATION	L0013658	VOLUME	440810.793	3758638.849	181.93
LOCATION	L0013659	VOLUME	440813.748	3758646.523	182.00
LOCATION	L0013660	VOLUME	440818.666	3758653.565	182.00
LOCATION	L0013661	VOLUME	440823.585	3758660.608	182.00

** END OF LINE VOLUME SOURCE ID = SLINE17

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE18

** DESCRSRC BUILDING 2 ON-SITE TRAVEL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001318

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 4

** 440965.751, 3758553.101, 181.00, 3.49, 4.00

** 440807.760, 3758550.024, 181.00, 3.49, 4.00

** 440810.838, 3758637.911, 181.96, 3.49, 4.00

** 440824.859, 3758662.875, 181.95, 3.49, 4.00

**

LOCATION	L0013662	VOLUME	440961.457	3758553.018	181.02
LOCATION	L0013663	VOLUME	440952.869	3758552.850	181.01
LOCATION	L0013664	VOLUME	440944.280	3758552.683	181.01
LOCATION	L0013665	VOLUME	440935.692	3758552.516	181.01
LOCATION	L0013666	VOLUME	440927.104	3758552.349	181.01
LOCATION	L0013667	VOLUME	440918.515	3758552.181	181.00
LOCATION	L0013668	VOLUME	440909.927	3758552.014	181.00
LOCATION	L0013669	VOLUME	440901.339	3758551.847	181.00
LOCATION	L0013670	VOLUME	440892.750	3758551.679	181.00
LOCATION	L0013671	VOLUME	440884.162	3758551.512	181.00
LOCATION	L0013672	VOLUME	440875.574	3758551.345	181.00
LOCATION	L0013673	VOLUME	440866.985	3758551.177	181.00
LOCATION	L0013674	VOLUME	440858.397	3758551.010	181.00
LOCATION	L0013675	VOLUME	440849.808	3758550.843	181.00
LOCATION	L0013676	VOLUME	440841.220	3758550.675	181.00
LOCATION	L0013677	VOLUME	440832.632	3758550.508	181.00
LOCATION	L0013678	VOLUME	440824.043	3758550.341	181.00
LOCATION	L0013679	VOLUME	440815.455	3758550.174	181.00
LOCATION	L0013680	VOLUME	440807.791	3758550.917	181.00
LOCATION	L0013681	VOLUME	440808.092	3758559.501	181.08
LOCATION	L0013682	VOLUME	440808.392	3758568.086	181.17
LOCATION	L0013683	VOLUME	440808.693	3758576.671	181.26
LOCATION	L0013684	VOLUME	440808.994	3758585.256	181.35
LOCATION	L0013685	VOLUME	440809.294	3758593.840	181.45
LOCATION	L0013686	VOLUME	440809.595	3758602.425	181.54
LOCATION	L0013687	VOLUME	440809.896	3758611.010	181.63

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                                9775 Altitude BP
LOCATION L0013688      VOLUME  440810.196 3758619.595 181.73
LOCATION L0013689      VOLUME  440810.497 3758628.179 181.82
LOCATION L0013690      VOLUME  440810.798 3758636.764 181.91
LOCATION L0013691      VOLUME  440814.482 3758644.400 181.99
LOCATION L0013692      VOLUME  440818.689 3758651.889 182.00
LOCATION L0013693      VOLUME  440822.895 3758659.379 182.00
** END OF LINE VOLUME SOURCE ID = SLINE18
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC BUILDING 3 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.726E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440585.478, 3758608.159, 181.00, 3.49, 4.00
** 440615.913, 3758604.055, 181.00, 3.49, 4.00
** 440776.982, 3758604.739, 181.59, 3.49, 4.00
** -----
LOCATION L0013694      VOLUME  440589.734 3758607.585 181.00
LOCATION L0013695      VOLUME  440598.247 3758606.437 181.00
LOCATION L0013696      VOLUME  440606.760 3758605.290 181.00
LOCATION L0013697      VOLUME  440615.273 3758604.142 181.00
LOCATION L0013698      VOLUME  440623.857 3758604.089 181.00
LOCATION L0013699      VOLUME  440632.447 3758604.126 181.00
LOCATION L0013700      VOLUME  440641.037 3758604.162 181.00
LOCATION L0013701      VOLUME  440649.627 3758604.199 181.00
LOCATION L0013702      VOLUME  440658.217 3758604.235 181.00
LOCATION L0013703      VOLUME  440666.807 3758604.271 181.00
LOCATION L0013704      VOLUME  440675.397 3758604.308 181.00
LOCATION L0013705      VOLUME  440683.987 3758604.344 181.00
LOCATION L0013706      VOLUME  440692.576 3758604.381 181.00
LOCATION L0013707      VOLUME  440701.166 3758604.417 181.00
LOCATION L0013708      VOLUME  440709.756 3758604.454 181.00
LOCATION L0013709      VOLUME  440718.346 3758604.490 181.00
LOCATION L0013710      VOLUME  440726.936 3758604.527 181.05
LOCATION L0013711      VOLUME  440735.526 3758604.563 181.12
LOCATION L0013712      VOLUME  440744.116 3758604.600 181.18
LOCATION L0013713      VOLUME  440752.706 3758604.636 181.24
LOCATION L0013714      VOLUME  440761.296 3758604.673 181.30
LOCATION L0013715      VOLUME  440769.886 3758604.709 181.37
** END OF LINE VOLUME SOURCE ID = SLINE19
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC BUILDING N+O ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.358E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 440914.452, 3758751.935, 182.00, 3.49, 4.00
** 440913.797, 3758669.385, 181.94, 3.49, 4.00
** -----
LOCATION L0013716      VOLUME  440914.418 3758747.641 182.06
LOCATION L0013717      VOLUME  440914.350 3758739.051 182.01
LOCATION L0013718      VOLUME  440914.282 3758730.461 182.00
LOCATION L0013719      VOLUME  440914.214 3758721.871 182.00
LOCATION L0013720      VOLUME  440914.145 3758713.282 182.00
LOCATION L0013721      VOLUME  440914.077 3758704.692 182.00
LOCATION L0013722      VOLUME  440914.009 3758696.102 182.00
LOCATION L0013723      VOLUME  440913.941 3758687.512 182.00

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                                9775 Altitude BP
LOCATION L0013724      VOLUME  440913.873 3758678.923 182.00
LOCATION L0013725      VOLUME  440913.804 3758670.333 182.00
** END OF LINE VOLUME SOURCE ID = SLINE20
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE21
** DESCRSRC BUILDING M ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 4.019E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440614.389, 3758689.695, 181.63, 3.49, 4.00
** 440741.490, 3758690.350, 182.00, 3.49, 4.00
** 440746.076, 3758670.040, 182.00, 3.49, 4.00
** 440738.869, 3758656.937, 181.49, 3.49, 4.00
** 440607.837, 3758654.972, 181.00, 3.49, 4.00
** 440609.803, 3758673.316, 181.46, 3.49, 4.00
** -----
LOCATION L0013726      VOLUME  440618.684 3758689.717 181.47
LOCATION L0013727      VOLUME  440627.274 3758689.762 181.47
LOCATION L0013728      VOLUME  440635.864 3758689.806 181.47
LOCATION L0013729      VOLUME  440644.454 3758689.850 181.47
LOCATION L0013730      VOLUME  440653.043 3758689.894 181.48
LOCATION L0013731      VOLUME  440661.633 3758689.939 181.48
LOCATION L0013732      VOLUME  440670.223 3758689.983 181.48
LOCATION L0013733      VOLUME  440678.813 3758690.027 181.48
LOCATION L0013734      VOLUME  440687.403 3758690.072 181.48
LOCATION L0013735      VOLUME  440695.993 3758690.116 181.48
LOCATION L0013736      VOLUME  440704.583 3758690.160 181.48
LOCATION L0013737      VOLUME  440713.173 3758690.204 181.48
LOCATION L0013738      VOLUME  440721.763 3758690.249 181.50
LOCATION L0013739      VOLUME  440730.352 3758690.293 181.55
LOCATION L0013740      VOLUME  440738.942 3758690.337 181.61
LOCATION L0013741      VOLUME  440742.821 3758684.456 181.59
LOCATION L0013742      VOLUME  440744.713 3758676.077 181.55
LOCATION L0013743      VOLUME  440744.919 3758667.937 181.49
LOCATION L0013744      VOLUME  440740.779 3758660.410 181.39
LOCATION L0013745      VOLUME  440734.243 3758656.868 181.29
LOCATION L0013746      VOLUME  440725.654 3758656.739 181.19
LOCATION L0013747      VOLUME  440717.065 3758656.610 181.12
LOCATION L0013748      VOLUME  440708.476 3758656.481 181.12
LOCATION L0013749      VOLUME  440699.887 3758656.353 181.12
LOCATION L0013750      VOLUME  440691.298 3758656.224 181.11
LOCATION L0013751      VOLUME  440682.709 3758656.095 181.11
LOCATION L0013752      VOLUME  440674.120 3758655.966 181.11
LOCATION L0013753      VOLUME  440665.531 3758655.837 181.11
LOCATION L0013754      VOLUME  440656.942 3758655.708 181.11
LOCATION L0013755      VOLUME  440648.353 3758655.580 181.10
LOCATION L0013756      VOLUME  440639.764 3758655.451 181.10
LOCATION L0013757      VOLUME  440631.175 3758655.322 181.10
LOCATION L0013758      VOLUME  440622.586 3758655.193 181.10
LOCATION L0013759      VOLUME  440613.997 3758655.064 181.10
LOCATION L0013760      VOLUME  440608.096 3758657.388 181.12
LOCATION L0013761      VOLUME  440609.011 3758665.929 181.21
** END OF LINE VOLUME SOURCE ID = SLINE21
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC BUILDING 7A+7B+8+9 ON-SITE TRAVEL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 6.81E-06
** VERTICAL DIMENSION = 6.99

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** SZINIT = 3.25
** NODES = 3
** 440359.411, 3758163.565, 178.24, 3.49, 4.00
** 440278.642, 3758163.565, 178.00, 3.49, 4.00
** 440279.530, 3758099.661, 177.94, 3.49, 4.00
**
-----
LOCATION L0013762    VOLUME  440355.116 3758163.565 178.23
LOCATION L0013763    VOLUME  440346.526 3758163.565 178.14
LOCATION L0013764    VOLUME  440337.936 3758163.565 178.06
LOCATION L0013765    VOLUME  440329.346 3758163.565 178.00
LOCATION L0013766    VOLUME  440320.756 3758163.565 178.00
LOCATION L0013767    VOLUME  440312.166 3758163.565 178.00
LOCATION L0013768    VOLUME  440303.576 3758163.565 178.00
LOCATION L0013769    VOLUME  440294.986 3758163.565 178.00
LOCATION L0013770    VOLUME  440286.396 3758163.565 178.00
LOCATION L0013771    VOLUME  440278.654 3758162.729 178.00
LOCATION L0013772    VOLUME  440278.773 3758154.139 178.00
LOCATION L0013773    VOLUME  440278.893 3758145.550 178.00
LOCATION L0013774    VOLUME  440279.012 3758136.961 178.00
LOCATION L0013775    VOLUME  440279.131 3758128.372 178.00
LOCATION L0013776    VOLUME  440279.251 3758119.783 178.00
LOCATION L0013777    VOLUME  440279.370 3758111.194 178.00
LOCATION L0013778    VOLUME  440279.489 3758102.604 178.00
** END OF LINE VOLUME SOURCE ID = SLINE22
**
-----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE24
** DESCRSRC 45% N TO KIMBALL OFF-SITE (INTERNAL ROADWAY)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003873
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 440416.391, 3758410.844, 179.42, 3.49, 4.00
** 440492.088, 3758497.177, 180.32, 3.49, 4.00
** 440549.018, 3758567.870, 180.95, 3.49, 4.00
** 440564.658, 3758617.292, 181.00, 3.49, 4.00
** 440577.796, 3758694.866, 181.62, 3.49, 4.00
** 440572.165, 3758742.412, 181.99, 3.49, 4.00
**
-----
LOCATION L0013779    VOLUME  440419.223 3758414.074 179.53
LOCATION L0013780    VOLUME  440424.886 3758420.532 179.63
LOCATION L0013781    VOLUME  440430.549 3758426.991 179.72
LOCATION L0013782    VOLUME  440436.212 3758433.450 179.79
LOCATION L0013783    VOLUME  440441.875 3758439.909 179.86
LOCATION L0013784    VOLUME  440447.538 3758446.368 179.91
LOCATION L0013785    VOLUME  440453.202 3758452.827 179.95
LOCATION L0013786    VOLUME  440458.865 3758459.285 179.99
LOCATION L0013787    VOLUME  440464.528 3758465.744 180.03
LOCATION L0013788    VOLUME  440470.191 3758472.203 180.08
LOCATION L0013789    VOLUME  440475.854 3758478.662 180.15
LOCATION L0013790    VOLUME  440481.517 3758485.121 180.23
LOCATION L0013791    VOLUME  440487.181 3758491.580 180.32
LOCATION L0013792    VOLUME  440492.807 3758498.069 180.39
LOCATION L0013793    VOLUME  440498.195 3758504.760 180.46
LOCATION L0013794    VOLUME  440503.583 3758511.450 180.53
LOCATION L0013795    VOLUME  440508.970 3758518.140 180.61
LOCATION L0013796    VOLUME  440514.358 3758524.830 180.68
LOCATION L0013797    VOLUME  440519.746 3758531.521 180.75
LOCATION L0013798    VOLUME  440525.134 3758538.211 180.83
LOCATION L0013799    VOLUME  440530.521 3758544.901 180.90
LOCATION L0013800    VOLUME  440535.909 3758551.592 180.97
LOCATION L0013801    VOLUME  440541.297 3758558.282 181.00
LOCATION L0013802    VOLUME  440546.685 3758564.972 181.00
LOCATION L0013803    VOLUME  440550.487 3758572.513 181.00

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LOCATION	L0013804	VOLUME	440553.079	3758580.702	181.00
LOCATION	L0013805	VOLUME	440555.671	3758588.892	181.00
LOCATION	L0013806	VOLUME	440558.262	3758597.082	181.00
LOCATION	L0013807	VOLUME	440560.854	3758605.271	181.00
LOCATION	L0013808	VOLUME	440563.446	3758613.461	181.00
LOCATION	L0013809	VOLUME	440565.421	3758621.800	181.00
LOCATION	L0013810	VOLUME	440566.856	3758630.269	181.00
LOCATION	L0013811	VOLUME	440568.290	3758638.739	181.00
LOCATION	L0013812	VOLUME	440569.724	3758647.208	181.01
LOCATION	L0013813	VOLUME	440571.159	3758655.677	181.10
LOCATION	L0013814	VOLUME	440572.593	3758664.147	181.19
LOCATION	L0013815	VOLUME	440574.027	3758672.616	181.28
LOCATION	L0013816	VOLUME	440575.462	3758681.086	181.38
LOCATION	L0013817	VOLUME	440576.896	3758689.555	181.47
LOCATION	L0013818	VOLUME	440577.419	3758698.047	181.56
LOCATION	L0013819	VOLUME	440576.409	3758706.577	181.65
LOCATION	L0013820	VOLUME	440575.398	3758715.108	181.74
LOCATION	L0013821	VOLUME	440574.388	3758723.638	181.84
LOCATION	L0013822	VOLUME	440573.378	3758732.169	181.93
LOCATION	L0013823	VOLUME	440572.368	3758740.699	182.02

** END OF LINE VOLUME SOURCE ID = SLINE24

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE25

** DESCRSRC 15% SOUTH TO BICKMORE OFF-SITE (INTERNAL ROADWAY)

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001142

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 3

** 440409.846, 3758405.839, 179.32, 3.49, 4.00

** 440389.622, 3758324.942, 179.08, 3.49, 4.00

** 440385.127, 3758068.771, 178.06, 3.49, 4.00

**

LOCATION	L0013824	VOLUME	440408.804	3758401.672	179.33
LOCATION	L0013825	VOLUME	440406.721	3758393.338	179.24
LOCATION	L0013826	VOLUME	440404.637	3758385.005	179.15
LOCATION	L0013827	VOLUME	440402.554	3758376.671	179.06
LOCATION	L0013828	VOLUME	440400.471	3758368.338	179.00
LOCATION	L0013829	VOLUME	440398.387	3758360.004	179.00
LOCATION	L0013830	VOLUME	440396.304	3758351.671	179.00
LOCATION	L0013831	VOLUME	440394.220	3758343.337	179.00
LOCATION	L0013832	VOLUME	440392.137	3758335.004	179.00
LOCATION	L0013833	VOLUME	440390.054	3758326.670	179.00
LOCATION	L0013834	VOLUME	440389.502	3758318.134	179.00
LOCATION	L0013835	VOLUME	440389.352	3758309.546	179.00
LOCATION	L0013836	VOLUME	440389.201	3758300.957	179.00
LOCATION	L0013837	VOLUME	440389.050	3758292.368	179.00
LOCATION	L0013838	VOLUME	440388.900	3758283.780	179.00
LOCATION	L0013839	VOLUME	440388.749	3758275.191	178.99
LOCATION	L0013840	VOLUME	440388.598	3758266.602	178.97
LOCATION	L0013841	VOLUME	440388.448	3758258.014	178.94
LOCATION	L0013842	VOLUME	440388.297	3758249.425	178.92
LOCATION	L0013843	VOLUME	440388.146	3758240.836	178.89
LOCATION	L0013844	VOLUME	440387.995	3758232.248	178.86
LOCATION	L0013845	VOLUME	440387.845	3758223.659	178.84
LOCATION	L0013846	VOLUME	440387.694	3758215.070	178.81
LOCATION	L0013847	VOLUME	440387.543	3758206.482	178.78
LOCATION	L0013848	VOLUME	440387.393	3758197.893	178.76
LOCATION	L0013849	VOLUME	440387.242	3758189.304	178.73
LOCATION	L0013850	VOLUME	440387.091	3758180.715	178.68
LOCATION	L0013851	VOLUME	440386.941	3758172.127	178.61
LOCATION	L0013852	VOLUME	440386.790	3758163.538	178.54
LOCATION	L0013853	VOLUME	440386.639	3758154.949	178.48
LOCATION	L0013854	VOLUME	440386.489	3758146.361	178.41

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                                9775 Altitude BP
LOCATION L0013855    VOLUME  440386.338 3758137.772 178.34
LOCATION L0013856    VOLUME  440386.187 3758129.183 178.28
LOCATION L0013857    VOLUME  440386.037 3758120.595 178.21
LOCATION L0013858    VOLUME  440385.886 3758112.006 178.14
LOCATION L0013859    VOLUME  440385.735 3758103.417 178.08
LOCATION L0013860    VOLUME  440385.585 3758094.829 178.01
LOCATION L0013861    VOLUME  440385.434 3758086.240 177.98
LOCATION L0013862    VOLUME  440385.283 3758077.651 177.95
LOCATION L0013863    VOLUME  440385.133 3758069.063 177.92
** END OF LINE VOLUME SOURCE ID = SLINE25
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE26
** DESCRSRC 30% OFF-SITE TRAVEL ON KIMBALL
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 440838.751, 3758833.579, 182.89, 3.49, 4.00
** 440669.880, 3758780.636, 182.50, 3.49, 4.00
** 440567.644, 3758757.815, 181.97, 3.49, 4.00
** -----
LOCATION L0013864    VOLUME  440834.653 3758832.294 183.00
LOCATION L0013865    VOLUME  440826.456 3758829.724 183.00
LOCATION L0013866    VOLUME  440818.260 3758827.155 182.97
LOCATION L0013867    VOLUME  440810.063 3758824.585 182.94
LOCATION L0013868    VOLUME  440801.867 3758822.015 182.92
LOCATION L0013869    VOLUME  440793.670 3758819.445 182.89
LOCATION L0013870    VOLUME  440785.473 3758816.876 182.86
LOCATION L0013871    VOLUME  440777.277 3758814.306 182.83
LOCATION L0013872    VOLUME  440769.080 3758811.736 182.80
LOCATION L0013873    VOLUME  440760.883 3758809.166 182.77
LOCATION L0013874    VOLUME  440752.687 3758806.597 182.75
LOCATION L0013875    VOLUME  440744.490 3758804.027 182.72
LOCATION L0013876    VOLUME  440736.294 3758801.457 182.69
LOCATION L0013877    VOLUME  440728.097 3758798.887 182.66
LOCATION L0013878    VOLUME  440719.900 3758796.318 182.63
LOCATION L0013879    VOLUME  440711.704 3758793.748 182.60
LOCATION L0013880    VOLUME  440703.507 3758791.178 182.58
LOCATION L0013881    VOLUME  440695.311 3758788.608 182.55
LOCATION L0013882    VOLUME  440687.114 3758786.039 182.52
LOCATION L0013883    VOLUME  440678.917 3758783.469 182.49
LOCATION L0013884    VOLUME  440670.721 3758780.899 182.46
LOCATION L0013885    VOLUME  440662.356 3758778.956 182.44
LOCATION L0013886    VOLUME  440653.973 3758777.085 182.42
LOCATION L0013887    VOLUME  440645.589 3758775.214 182.40
LOCATION L0013888    VOLUME  440637.205 3758773.342 182.38
LOCATION L0013889    VOLUME  440628.822 3758771.471 182.36
LOCATION L0013890    VOLUME  440620.438 3758769.599 182.34
LOCATION L0013891    VOLUME  440612.054 3758767.728 182.32
LOCATION L0013892    VOLUME  440603.670 3758765.857 182.29
LOCATION L0013893    VOLUME  440595.287 3758763.985 182.27
LOCATION L0013894    VOLUME  440586.903 3758762.114 182.25
LOCATION L0013895    VOLUME  440578.519 3758760.243 182.23
LOCATION L0013896    VOLUME  440570.136 3758758.371 182.21
** END OF LINE VOLUME SOURCE ID = SLINE26
** -----
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE27
** DESCRSRC 70% OFF-SITE TRAVEL ON KIMBALL TO EUCLID
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001067

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** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 9

** 440560.341, 3758759.641, 181.97, 3.49, 4.00

** 440511.049, 3758750.513, 181.91, 3.49, 4.00

** 440400.598, 3758754.164, 181.04, 3.49, 4.00

** 440291.973, 3758775.159, 181.07, 3.49, 4.00

** 440242.680, 3758795.241, 181.00, 3.49, 4.00

** 440169.655, 3758825.364, 180.96, 3.49, 4.00

** 440111.234, 3758841.794, 180.96, 3.49, 4.00

** 439988.917, 3758859.138, 181.00, 3.49, 4.00

** 439896.722, 3758857.312, 181.00, 3.49, 4.00

**

LOCATION	L0013897	VOLUME	440556.118	3758758.859	182.19
LOCATION	L0013898	VOLUME	440547.672	3758757.295	182.15
LOCATION	L0013899	VOLUME	440539.225	3758755.730	182.12
LOCATION	L0013900	VOLUME	440530.779	3758754.166	182.09
LOCATION	L0013901	VOLUME	440522.333	3758752.602	182.06
LOCATION	L0013902	VOLUME	440513.886	3758751.038	182.04
LOCATION	L0013903	VOLUME	440505.348	3758750.701	182.03
LOCATION	L0013904	VOLUME	440496.762	3758750.985	182.01
LOCATION	L0013905	VOLUME	440488.177	3758751.269	181.98
LOCATION	L0013906	VOLUME	440479.592	3758751.552	181.89
LOCATION	L0013907	VOLUME	440471.006	3758751.836	181.79
LOCATION	L0013908	VOLUME	440462.421	3758752.120	181.70
LOCATION	L0013909	VOLUME	440453.836	3758752.404	181.60
LOCATION	L0013910	VOLUME	440445.250	3758752.688	181.51
LOCATION	L0013911	VOLUME	440436.665	3758752.972	181.41
LOCATION	L0013912	VOLUME	440428.080	3758753.255	181.32
LOCATION	L0013913	VOLUME	440419.495	3758753.539	181.23
LOCATION	L0013914	VOLUME	440410.909	3758753.823	181.15
LOCATION	L0013915	VOLUME	440402.324	3758754.107	181.13
LOCATION	L0013916	VOLUME	440393.860	3758755.466	181.13
LOCATION	L0013917	VOLUME	440385.426	3758757.096	181.12
LOCATION	L0013918	VOLUME	440376.992	3758758.726	181.11
LOCATION	L0013919	VOLUME	440368.558	3758760.356	181.09
LOCATION	L0013920	VOLUME	440360.124	3758761.987	181.08
LOCATION	L0013921	VOLUME	440351.690	3758763.617	181.05
LOCATION	L0013922	VOLUME	440343.256	3758765.247	181.03
LOCATION	L0013923	VOLUME	440334.822	3758766.877	181.00
LOCATION	L0013924	VOLUME	440326.388	3758768.507	181.00
LOCATION	L0013925	VOLUME	440317.954	3758770.137	181.00
LOCATION	L0013926	VOLUME	440309.520	3758771.767	181.00
LOCATION	L0013927	VOLUME	440301.086	3758773.397	181.00
LOCATION	L0013928	VOLUME	440292.653	3758775.027	181.00
LOCATION	L0013929	VOLUME	440284.659	3758778.138	181.00
LOCATION	L0013930	VOLUME	440276.704	3758781.379	181.00
LOCATION	L0013931	VOLUME	440268.749	3758784.620	181.00
LOCATION	L0013932	VOLUME	440260.793	3758787.861	181.00
LOCATION	L0013933	VOLUME	440252.838	3758791.102	181.00
LOCATION	L0013934	VOLUME	440244.883	3758794.343	181.00
LOCATION	L0013935	VOLUME	440236.938	3758797.609	181.00
LOCATION	L0013936	VOLUME	440228.997	3758800.885	181.00
LOCATION	L0013937	VOLUME	440221.056	3758804.161	181.00
LOCATION	L0013938	VOLUME	440213.116	3758807.436	181.00
LOCATION	L0013939	VOLUME	440205.175	3758810.712	181.00
LOCATION	L0013940	VOLUME	440197.234	3758813.987	181.00
LOCATION	L0013941	VOLUME	440189.293	3758817.263	181.00
LOCATION	L0013942	VOLUME	440181.352	3758820.539	181.00
LOCATION	L0013943	VOLUME	440173.411	3758823.814	180.99
LOCATION	L0013944	VOLUME	440165.297	3758826.589	180.98
LOCATION	L0013945	VOLUME	440157.028	3758828.915	180.98
LOCATION	L0013946	VOLUME	440148.759	3758831.241	180.99
LOCATION	L0013947	VOLUME	440140.489	3758833.566	181.00
LOCATION	L0013948	VOLUME	440132.220	3758835.892	181.01
LOCATION	L0013949	VOLUME	440123.951	3758838.218	181.01
LOCATION	L0013950	VOLUME	440115.682	3758840.544	181.01

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LOCATION	L0013951	VOLUME	440107.304	3758842.352	181.00
LOCATION	L0013952	VOLUME	440098.799	3758843.558	181.00
LOCATION	L0013953	VOLUME	440090.294	3758844.764	181.00
LOCATION	L0013954	VOLUME	440081.789	3758845.970	181.00
LOCATION	L0013955	VOLUME	440073.284	3758847.175	181.00
LOCATION	L0013956	VOLUME	440064.779	3758848.381	181.00
LOCATION	L0013957	VOLUME	440056.274	3758849.587	181.00
LOCATION	L0013958	VOLUME	440047.769	3758850.793	181.00
LOCATION	L0013959	VOLUME	440039.264	3758851.999	181.00
LOCATION	L0013960	VOLUME	440030.759	3758853.205	181.00
LOCATION	L0013961	VOLUME	440022.255	3758854.411	181.00
LOCATION	L0013962	VOLUME	440013.750	3758855.617	181.00
LOCATION	L0013963	VOLUME	440005.245	3758856.823	181.00
LOCATION	L0013964	VOLUME	439996.740	3758858.029	181.00
LOCATION	L0013965	VOLUME	439988.228	3758859.124	181.00
LOCATION	L0013966	VOLUME	439979.640	3758858.954	181.00
LOCATION	L0013967	VOLUME	439971.051	3758858.784	181.00
LOCATION	L0013968	VOLUME	439962.463	3758858.614	181.00
LOCATION	L0013969	VOLUME	439953.875	3758858.444	181.00
LOCATION	L0013970	VOLUME	439945.287	3758858.274	181.00
LOCATION	L0013971	VOLUME	439936.698	3758858.104	181.00
LOCATION	L0013972	VOLUME	439928.110	3758857.934	181.00
LOCATION	L0013973	VOLUME	439919.522	3758857.764	181.00
LOCATION	L0013974	VOLUME	439910.933	3758857.594	181.00
LOCATION	L0013975	VOLUME	439902.345	3758857.424	181.00

** END OF LINE VOLUME SOURCE ID = SLINE27

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE28

** DESCRSRC 15% OFF-SITE TRAVEL ON KIMBALL TO LIMONITE

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00005196

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 12

** 440834.386, 3758833.461, 182.89, 3.49, 4.00

** 440891.505, 3758847.740, 182.84, 3.49, 4.00

** 440943.864, 3758855.356, 182.24, 3.49, 4.00

** 441116.174, 3758858.212, 182.30, 3.49, 4.00

** 441818.721, 3758855.211, 186.08, 3.49, 4.00

** 442531.795, 3758857.115, 190.59, 3.49, 4.00

** 442731.968, 3758857.822, 190.56, 3.49, 4.00

** 443544.457, 3758854.433, 188.00, 3.49, 4.00

** 443875.731, 3759091.881, 189.91, 3.49, 4.00

** 444320.565, 3759482.524, 194.59, 3.49, 4.00

** 444451.317, 3759527.852, 194.93, 3.49, 4.00

** 445236.361, 3759577.711, 196.72, 3.49, 4.00

**

LOCATION	L0013976	VOLUME	440838.553	3758834.502	183.00
LOCATION	L0013977	VOLUME	440846.886	3758836.586	183.00
LOCATION	L0013978	VOLUME	440855.220	3758838.669	183.00
LOCATION	L0013979	VOLUME	440863.553	3758840.752	183.00
LOCATION	L0013980	VOLUME	440871.887	3758842.836	183.00
LOCATION	L0013981	VOLUME	440880.220	3758844.919	182.94
LOCATION	L0013982	VOLUME	440888.554	3758847.002	182.86
LOCATION	L0013983	VOLUME	440896.995	3758848.539	182.78
LOCATION	L0013984	VOLUME	440905.496	3758849.775	182.69
LOCATION	L0013985	VOLUME	440913.996	3758851.012	182.61
LOCATION	L0013986	VOLUME	440922.497	3758852.248	182.54
LOCATION	L0013987	VOLUME	440930.998	3758853.485	182.47
LOCATION	L0013988	VOLUME	440939.498	3758854.721	182.40
LOCATION	L0013989	VOLUME	440948.042	3758855.425	182.33
LOCATION	L0013990	VOLUME	440956.630	3758855.568	182.29
LOCATION	L0013991	VOLUME	440965.219	3758855.710	182.29
LOCATION	L0013992	VOLUME	440973.808	3758855.852	182.29

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LOCATION	L0013993	VOLUME	440982.397	3758855.995 182.30
LOCATION	L0013994	VOLUME	440990.986	3758856.137 182.30
LOCATION	L0013995	VOLUME	440999.574	3758856.280 182.30
LOCATION	L0013996	VOLUME	441008.163	3758856.422 182.30
LOCATION	L0013997	VOLUME	441016.752	3758856.564 182.30
LOCATION	L0013998	VOLUME	441025.341	3758856.707 182.31
LOCATION	L0013999	VOLUME	441033.930	3758856.849 182.31
LOCATION	L0014000	VOLUME	441042.519	3758856.991 182.31
LOCATION	L0014001	VOLUME	441051.107	3758857.134 182.31
LOCATION	L0014002	VOLUME	441059.696	3758857.276 182.31
LOCATION	L0014003	VOLUME	441068.285	3758857.418 182.32
LOCATION	L0014004	VOLUME	441076.874	3758857.561 182.32
LOCATION	L0014005	VOLUME	441085.463	3758857.703 182.32
LOCATION	L0014006	VOLUME	441094.052	3758857.845 182.32
LOCATION	L0014007	VOLUME	441102.640	3758857.988 182.33
LOCATION	L0014008	VOLUME	441111.229	3758858.130 182.33
LOCATION	L0014009	VOLUME	441119.818	3758858.197 182.33
LOCATION	L0014010	VOLUME	441128.408	3758858.160 182.33
LOCATION	L0014011	VOLUME	441136.998	3758858.123 182.33
LOCATION	L0014012	VOLUME	441145.588	3758858.086 182.33
LOCATION	L0014013	VOLUME	441154.178	3758858.050 182.33
LOCATION	L0014014	VOLUME	441162.768	3758858.013 182.33
LOCATION	L0014015	VOLUME	441171.358	3758857.976 182.33
LOCATION	L0014016	VOLUME	441179.948	3758857.940 182.33
LOCATION	L0014017	VOLUME	441188.538	3758857.903 182.33
LOCATION	L0014018	VOLUME	441197.128	3758857.866 182.33
LOCATION	L0014019	VOLUME	441205.718	3758857.830 182.33
LOCATION	L0014020	VOLUME	441214.308	3758857.793 182.33
LOCATION	L0014021	VOLUME	441222.897	3758857.756 182.33
LOCATION	L0014022	VOLUME	441231.487	3758857.720 182.33
LOCATION	L0014023	VOLUME	441240.077	3758857.683 182.33
LOCATION	L0014024	VOLUME	441248.667	3758857.646 182.33
LOCATION	L0014025	VOLUME	441257.257	3758857.609 182.33
LOCATION	L0014026	VOLUME	441265.847	3758857.573 182.33
LOCATION	L0014027	VOLUME	441274.437	3758857.536 182.33
LOCATION	L0014028	VOLUME	441283.027	3758857.499 182.33
LOCATION	L0014029	VOLUME	441291.617	3758857.463 182.33
LOCATION	L0014030	VOLUME	441300.207	3758857.426 182.33
LOCATION	L0014031	VOLUME	441308.797	3758857.389 182.33
LOCATION	L0014032	VOLUME	441317.387	3758857.353 182.33
LOCATION	L0014033	VOLUME	441325.977	3758857.316 182.33
LOCATION	L0014034	VOLUME	441334.566	3758857.279 182.33
LOCATION	L0014035	VOLUME	441343.156	3758857.243 182.39
LOCATION	L0014036	VOLUME	441351.746	3758857.206 182.46
LOCATION	L0014037	VOLUME	441360.336	3758857.169 182.53
LOCATION	L0014038	VOLUME	441368.926	3758857.132 182.61
LOCATION	L0014039	VOLUME	441377.516	3758857.096 182.68
LOCATION	L0014040	VOLUME	441386.106	3758857.059 182.76
LOCATION	L0014041	VOLUME	441394.696	3758857.022 182.83
LOCATION	L0014042	VOLUME	441403.286	3758856.986 182.91
LOCATION	L0014043	VOLUME	441411.876	3758856.949 182.98
LOCATION	L0014044	VOLUME	441420.466	3758856.912 183.00
LOCATION	L0014045	VOLUME	441429.056	3758856.876 183.00
LOCATION	L0014046	VOLUME	441437.646	3758856.839 183.00
LOCATION	L0014047	VOLUME	441446.235	3758856.802 183.00
LOCATION	L0014048	VOLUME	441454.825	3758856.765 183.00
LOCATION	L0014049	VOLUME	441463.415	3758856.729 183.00
LOCATION	L0014050	VOLUME	441472.005	3758856.692 183.00
LOCATION	L0014051	VOLUME	441480.595	3758856.655 183.00
LOCATION	L0014052	VOLUME	441489.185	3758856.619 183.00
LOCATION	L0014053	VOLUME	441497.775	3758856.582 183.03
LOCATION	L0014054	VOLUME	441506.365	3758856.545 183.07
LOCATION	L0014055	VOLUME	441514.955	3758856.509 183.10
LOCATION	L0014056	VOLUME	441523.545	3758856.472 183.14
LOCATION	L0014057	VOLUME	441532.135	3758856.435 183.18
LOCATION	L0014058	VOLUME	441540.725	3758856.399 183.22
LOCATION	L0014059	VOLUME	441549.315	3758856.362 183.26

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LOCATION	L0014060	VOLUME	441557.904	3758856.325 183.29
LOCATION	L0014061	VOLUME	441566.494	3758856.288 183.33
LOCATION	L0014062	VOLUME	441575.084	3758856.252 183.52
LOCATION	L0014063	VOLUME	441583.674	3758856.215 183.74
LOCATION	L0014064	VOLUME	441592.264	3758856.178 183.97
LOCATION	L0014065	VOLUME	441600.854	3758856.142 184.19
LOCATION	L0014066	VOLUME	441609.444	3758856.105 184.41
LOCATION	L0014067	VOLUME	441618.034	3758856.068 184.64
LOCATION	L0014068	VOLUME	441626.624	3758856.032 184.86
LOCATION	L0014069	VOLUME	441635.214	3758855.995 185.08
LOCATION	L0014070	VOLUME	441643.804	3758855.958 185.31
LOCATION	L0014071	VOLUME	441652.394	3758855.922 185.34
LOCATION	L0014072	VOLUME	441660.984	3758855.885 185.34
LOCATION	L0014073	VOLUME	441669.573	3758855.848 185.34
LOCATION	L0014074	VOLUME	441678.163	3758855.811 185.34
LOCATION	L0014075	VOLUME	441686.753	3758855.775 185.34
LOCATION	L0014076	VOLUME	441695.343	3758855.738 185.34
LOCATION	L0014077	VOLUME	441703.933	3758855.701 185.34
LOCATION	L0014078	VOLUME	441712.523	3758855.665 185.34
LOCATION	L0014079	VOLUME	441721.113	3758855.628 185.34
LOCATION	L0014080	VOLUME	441729.703	3758855.591 185.34
LOCATION	L0014081	VOLUME	441738.293	3758855.555 185.34
LOCATION	L0014082	VOLUME	441746.883	3758855.518 185.34
LOCATION	L0014083	VOLUME	441755.473	3758855.481 185.34
LOCATION	L0014084	VOLUME	441764.063	3758855.444 185.34
LOCATION	L0014085	VOLUME	441772.652	3758855.408 185.34
LOCATION	L0014086	VOLUME	441781.242	3758855.371 185.34
LOCATION	L0014087	VOLUME	441789.832	3758855.334 185.34
LOCATION	L0014088	VOLUME	441798.422	3758855.298 185.34
LOCATION	L0014089	VOLUME	441807.012	3758855.261 185.41
LOCATION	L0014090	VOLUME	441815.602	3758855.224 185.48
LOCATION	L0014091	VOLUME	441824.192	3758855.226 185.56
LOCATION	L0014092	VOLUME	441832.782	3758855.249 185.63
LOCATION	L0014093	VOLUME	441841.372	3758855.271 185.71
LOCATION	L0014094	VOLUME	441849.962	3758855.294 185.78
LOCATION	L0014095	VOLUME	441858.552	3758855.317 185.85
LOCATION	L0014096	VOLUME	441867.142	3758855.340 185.92
LOCATION	L0014097	VOLUME	441875.732	3758855.363 186.00
LOCATION	L0014098	VOLUME	441884.322	3758855.386 186.11
LOCATION	L0014099	VOLUME	441892.912	3758855.409 186.22
LOCATION	L0014100	VOLUME	441901.502	3758855.432 186.33
LOCATION	L0014101	VOLUME	441910.092	3758855.455 186.44
LOCATION	L0014102	VOLUME	441918.682	3758855.478 186.55
LOCATION	L0014103	VOLUME	441927.272	3758855.501 186.67
LOCATION	L0014104	VOLUME	441935.862	3758855.524 186.78
LOCATION	L0014105	VOLUME	441944.452	3758855.547 186.89
LOCATION	L0014106	VOLUME	441953.042	3758855.570 187.00
LOCATION	L0014107	VOLUME	441961.632	3758855.593 187.34
LOCATION	L0014108	VOLUME	441970.222	3758855.616 187.67
LOCATION	L0014109	VOLUME	441978.811	3758855.638 188.01
LOCATION	L0014110	VOLUME	441987.401	3758855.661 188.34
LOCATION	L0014111	VOLUME	441995.991	3758855.684 188.67
LOCATION	L0014112	VOLUME	442004.581	3758855.707 189.01
LOCATION	L0014113	VOLUME	442013.171	3758855.730 189.34
LOCATION	L0014114	VOLUME	442021.761	3758855.753 189.68
LOCATION	L0014115	VOLUME	442030.351	3758855.776 190.00
LOCATION	L0014116	VOLUME	442038.941	3758855.799 190.04
LOCATION	L0014117	VOLUME	442047.531	3758855.822 190.08
LOCATION	L0014118	VOLUME	442056.121	3758855.845 190.12
LOCATION	L0014119	VOLUME	442064.711	3758855.868 190.17
LOCATION	L0014120	VOLUME	442073.301	3758855.891 190.21
LOCATION	L0014121	VOLUME	442081.891	3758855.914 190.25
LOCATION	L0014122	VOLUME	442090.481	3758855.937 190.29
LOCATION	L0014123	VOLUME	442099.071	3758855.960 190.33
LOCATION	L0014124	VOLUME	442107.661	3758855.983 190.38
LOCATION	L0014125	VOLUME	442116.251	3758856.005 190.49
LOCATION	L0014126	VOLUME	442124.841	3758856.028 190.60

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LOCATION	L0014127	VOLUME	442133.431	3758856.051 190.72
LOCATION	L0014128	VOLUME	442142.021	3758856.074 190.83
LOCATION	L0014129	VOLUME	442150.611	3758856.097 190.94
LOCATION	L0014130	VOLUME	442159.201	3758856.120 191.05
LOCATION	L0014131	VOLUME	442167.791	3758856.143 191.17
LOCATION	L0014132	VOLUME	442176.381	3758856.166 191.28
LOCATION	L0014133	VOLUME	442184.971	3758856.189 191.39
LOCATION	L0014134	VOLUME	442193.561	3758856.212 191.46
LOCATION	L0014135	VOLUME	442202.151	3758856.235 191.53
LOCATION	L0014136	VOLUME	442210.741	3758856.258 191.60
LOCATION	L0014137	VOLUME	442219.331	3758856.281 191.67
LOCATION	L0014138	VOLUME	442227.921	3758856.304 191.73
LOCATION	L0014139	VOLUME	442236.511	3758856.327 191.80
LOCATION	L0014140	VOLUME	442245.101	3758856.350 191.87
LOCATION	L0014141	VOLUME	442253.691	3758856.372 191.94
LOCATION	L0014142	VOLUME	442262.280	3758856.395 191.97
LOCATION	L0014143	VOLUME	442270.870	3758856.418 191.79
LOCATION	L0014144	VOLUME	442279.460	3758856.441 191.61
LOCATION	L0014145	VOLUME	442288.050	3758856.464 191.43
LOCATION	L0014146	VOLUME	442296.640	3758856.487 191.25
LOCATION	L0014147	VOLUME	442305.230	3758856.510 191.07
LOCATION	L0014148	VOLUME	442313.820	3758856.533 190.90
LOCATION	L0014149	VOLUME	442322.410	3758856.556 190.72
LOCATION	L0014150	VOLUME	442331.000	3758856.579 190.54
LOCATION	L0014151	VOLUME	442339.590	3758856.602 190.39
LOCATION	L0014152	VOLUME	442348.180	3758856.625 190.39
LOCATION	L0014153	VOLUME	442356.770	3758856.648 190.39
LOCATION	L0014154	VOLUME	442365.360	3758856.671 190.39
LOCATION	L0014155	VOLUME	442373.950	3758856.694 190.40
LOCATION	L0014156	VOLUME	442382.540	3758856.717 190.40
LOCATION	L0014157	VOLUME	442391.130	3758856.739 190.40
LOCATION	L0014158	VOLUME	442399.720	3758856.762 190.40
LOCATION	L0014159	VOLUME	442408.310	3758856.785 190.40
LOCATION	L0014160	VOLUME	442416.900	3758856.808 190.40
LOCATION	L0014161	VOLUME	442425.490	3758856.831 190.40
LOCATION	L0014162	VOLUME	442434.080	3758856.854 190.40
LOCATION	L0014163	VOLUME	442442.670	3758856.877 190.40
LOCATION	L0014164	VOLUME	442451.260	3758856.900 190.40
LOCATION	L0014165	VOLUME	442459.850	3758856.923 190.40
LOCATION	L0014166	VOLUME	442468.440	3758856.946 190.40
LOCATION	L0014167	VOLUME	442477.030	3758856.969 190.41
LOCATION	L0014168	VOLUME	442485.620	3758856.992 190.41
LOCATION	L0014169	VOLUME	442494.210	3758857.015 190.41
LOCATION	L0014170	VOLUME	442502.800	3758857.038 190.41
LOCATION	L0014171	VOLUME	442511.390	3758857.061 190.41
LOCATION	L0014172	VOLUME	442519.980	3758857.084 190.41
LOCATION	L0014173	VOLUME	442528.570	3758857.106 190.41
LOCATION	L0014174	VOLUME	442537.159	3758857.134 190.41
LOCATION	L0014175	VOLUME	442545.749	3758857.164 190.41
LOCATION	L0014176	VOLUME	442554.339	3758857.195 190.41
LOCATION	L0014177	VOLUME	442562.929	3758857.225 190.41
LOCATION	L0014178	VOLUME	442571.519	3758857.255 190.41
LOCATION	L0014179	VOLUME	442580.109	3758857.286 190.42
LOCATION	L0014180	VOLUME	442588.699	3758857.316 190.42
LOCATION	L0014181	VOLUME	442597.289	3758857.347 190.42
LOCATION	L0014182	VOLUME	442605.879	3758857.377 190.42
LOCATION	L0014183	VOLUME	442614.469	3758857.407 190.42
LOCATION	L0014184	VOLUME	442623.059	3758857.438 190.42
LOCATION	L0014185	VOLUME	442631.649	3758857.468 190.42
LOCATION	L0014186	VOLUME	442640.239	3758857.498 190.42
LOCATION	L0014187	VOLUME	442648.829	3758857.529 190.42
LOCATION	L0014188	VOLUME	442657.419	3758857.559 190.42
LOCATION	L0014189	VOLUME	442666.009	3758857.589 190.42
LOCATION	L0014190	VOLUME	442674.599	3758857.620 190.43
LOCATION	L0014191	VOLUME	442683.189	3758857.650 190.43
LOCATION	L0014192	VOLUME	442691.779	3758857.680 190.43
LOCATION	L0014193	VOLUME	442700.368	3758857.711 190.43

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LOCATION	L0014194	VOLUME	442708.958	3758857.741	190.43
LOCATION	L0014195	VOLUME	442717.548	3758857.771	190.43
LOCATION	L0014196	VOLUME	442726.138	3758857.802	190.43
LOCATION	L0014197	VOLUME	442734.728	3758857.811	190.43
LOCATION	L0014198	VOLUME	442743.318	3758857.775	190.43
LOCATION	L0014199	VOLUME	442751.908	3758857.739	190.43
LOCATION	L0014200	VOLUME	442760.498	3758857.703	190.43
LOCATION	L0014201	VOLUME	442769.088	3758857.668	190.43
LOCATION	L0014202	VOLUME	442777.678	3758857.632	190.43
LOCATION	L0014203	VOLUME	442786.268	3758857.596	190.43
LOCATION	L0014204	VOLUME	442794.858	3758857.560	190.43
LOCATION	L0014205	VOLUME	442803.448	3758857.524	190.43
LOCATION	L0014206	VOLUME	442812.038	3758857.488	190.43
LOCATION	L0014207	VOLUME	442820.628	3758857.453	190.43
LOCATION	L0014208	VOLUME	442829.217	3758857.417	190.43
LOCATION	L0014209	VOLUME	442837.807	3758857.381	190.43
LOCATION	L0014210	VOLUME	442846.397	3758857.345	190.43
LOCATION	L0014211	VOLUME	442854.987	3758857.309	190.43
LOCATION	L0014212	VOLUME	442863.577	3758857.273	190.43
LOCATION	L0014213	VOLUME	442872.167	3758857.238	190.43
LOCATION	L0014214	VOLUME	442880.757	3758857.202	190.43
LOCATION	L0014215	VOLUME	442889.347	3758857.166	190.43
LOCATION	L0014216	VOLUME	442897.937	3758857.130	190.43
LOCATION	L0014217	VOLUME	442906.527	3758857.094	190.44
LOCATION	L0014218	VOLUME	442915.117	3758857.058	190.44
LOCATION	L0014219	VOLUME	442923.707	3758857.023	190.44
LOCATION	L0014220	VOLUME	442932.297	3758856.987	190.44
LOCATION	L0014221	VOLUME	442940.886	3758856.951	190.44
LOCATION	L0014222	VOLUME	442949.476	3758856.915	190.44
LOCATION	L0014223	VOLUME	442958.066	3758856.879	190.41
LOCATION	L0014224	VOLUME	442966.656	3758856.843	190.36
LOCATION	L0014225	VOLUME	442975.246	3758856.808	190.32
LOCATION	L0014226	VOLUME	442983.836	3758856.772	190.27
LOCATION	L0014227	VOLUME	442992.426	3758856.736	190.22
LOCATION	L0014228	VOLUME	443001.016	3758856.700	190.17
LOCATION	L0014229	VOLUME	443009.606	3758856.664	190.12
LOCATION	L0014230	VOLUME	443018.196	3758856.628	190.07
LOCATION	L0014231	VOLUME	443026.786	3758856.593	190.02
LOCATION	L0014232	VOLUME	443035.376	3758856.557	190.00
LOCATION	L0014233	VOLUME	443043.966	3758856.521	190.00
LOCATION	L0014234	VOLUME	443052.555	3758856.485	190.00
LOCATION	L0014235	VOLUME	443061.145	3758856.449	190.00
LOCATION	L0014236	VOLUME	443069.735	3758856.413	190.00
LOCATION	L0014237	VOLUME	443078.325	3758856.378	190.00
LOCATION	L0014238	VOLUME	443086.915	3758856.342	190.00
LOCATION	L0014239	VOLUME	443095.505	3758856.306	190.00
LOCATION	L0014240	VOLUME	443104.095	3758856.270	190.00
LOCATION	L0014241	VOLUME	443112.685	3758856.234	189.96
LOCATION	L0014242	VOLUME	443121.275	3758856.198	189.90
LOCATION	L0014243	VOLUME	443129.865	3758856.163	189.84
LOCATION	L0014244	VOLUME	443138.455	3758856.127	189.78
LOCATION	L0014245	VOLUME	443147.045	3758856.091	189.71
LOCATION	L0014246	VOLUME	443155.635	3758856.055	189.65
LOCATION	L0014247	VOLUME	443164.225	3758856.019	189.59
LOCATION	L0014248	VOLUME	443172.814	3758855.983	189.53
LOCATION	L0014249	VOLUME	443181.404	3758855.948	189.47
LOCATION	L0014250	VOLUME	443189.994	3758855.912	189.41
LOCATION	L0014251	VOLUME	443198.584	3758855.876	189.36
LOCATION	L0014252	VOLUME	443207.174	3758855.840	189.31
LOCATION	L0014253	VOLUME	443215.764	3758855.804	189.26
LOCATION	L0014254	VOLUME	443224.354	3758855.769	189.21
LOCATION	L0014255	VOLUME	443232.944	3758855.733	189.17
LOCATION	L0014256	VOLUME	443241.534	3758855.697	189.12
LOCATION	L0014257	VOLUME	443250.124	3758855.661	189.07
LOCATION	L0014258	VOLUME	443258.714	3758855.625	189.02
LOCATION	L0014259	VOLUME	443267.304	3758855.589	188.96
LOCATION	L0014260	VOLUME	443275.894	3758855.554	188.90

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LOCATION	L0014261	VOLUME	443284.483	3758855.518 188.84
LOCATION	L0014262	VOLUME	443293.073	3758855.482 188.77
LOCATION	L0014263	VOLUME	443301.663	3758855.446 188.71
LOCATION	L0014264	VOLUME	443310.253	3758855.410 188.65
LOCATION	L0014265	VOLUME	443318.843	3758855.374 188.59
LOCATION	L0014266	VOLUME	443327.433	3758855.339 188.53
LOCATION	L0014267	VOLUME	443336.023	3758855.303 188.46
LOCATION	L0014268	VOLUME	443344.613	3758855.267 188.41
LOCATION	L0014269	VOLUME	443353.203	3758855.231 188.36
LOCATION	L0014270	VOLUME	443361.793	3758855.195 188.31
LOCATION	L0014271	VOLUME	443370.383	3758855.159 188.26
LOCATION	L0014272	VOLUME	443378.973	3758855.124 188.21
LOCATION	L0014273	VOLUME	443387.563	3758855.088 188.16
LOCATION	L0014274	VOLUME	443396.152	3758855.052 188.11
LOCATION	L0014275	VOLUME	443404.742	3758855.016 188.06
LOCATION	L0014276	VOLUME	443413.332	3758854.980 188.01
LOCATION	L0014277	VOLUME	443421.922	3758854.944 188.00
LOCATION	L0014278	VOLUME	443430.512	3758854.909 188.00
LOCATION	L0014279	VOLUME	443439.102	3758854.873 188.00
LOCATION	L0014280	VOLUME	443447.692	3758854.837 188.00
LOCATION	L0014281	VOLUME	443456.282	3758854.801 188.00
LOCATION	L0014282	VOLUME	443464.872	3758854.765 188.00
LOCATION	L0014283	VOLUME	443473.462	3758854.729 188.00
LOCATION	L0014284	VOLUME	443482.052	3758854.694 188.00
LOCATION	L0014285	VOLUME	443490.642	3758854.658 188.00
LOCATION	L0014286	VOLUME	443499.232	3758854.622 188.00
LOCATION	L0014287	VOLUME	443507.822	3758854.586 188.00
LOCATION	L0014288	VOLUME	443516.411	3758854.550 188.00
LOCATION	L0014289	VOLUME	443525.001	3758854.514 188.00
LOCATION	L0014290	VOLUME	443533.591	3758854.479 188.00
LOCATION	L0014291	VOLUME	443542.181	3758854.443 188.00
LOCATION	L0014292	VOLUME	443549.589	3758858.112 188.00
LOCATION	L0014293	VOLUME	443556.571	3758863.116 188.00
LOCATION	L0014294	VOLUME	443563.553	3758868.120 188.00
LOCATION	L0014295	VOLUME	443570.534	3758873.125 188.00
LOCATION	L0014296	VOLUME	443577.516	3758878.129 188.00
LOCATION	L0014297	VOLUME	443584.498	3758883.133 188.00
LOCATION	L0014298	VOLUME	443591.480	3758888.138 188.00
LOCATION	L0014299	VOLUME	443598.461	3758893.142 188.00
LOCATION	L0014300	VOLUME	443605.443	3758898.146 188.00
LOCATION	L0014301	VOLUME	443612.425	3758903.151 188.00
LOCATION	L0014302	VOLUME	443619.407	3758908.155 188.03
LOCATION	L0014303	VOLUME	443626.388	3758913.159 188.09
LOCATION	L0014304	VOLUME	443633.370	3758918.164 188.14
LOCATION	L0014305	VOLUME	443640.352	3758923.168 188.20
LOCATION	L0014306	VOLUME	443647.334	3758928.172 188.25
LOCATION	L0014307	VOLUME	443654.315	3758933.177 188.31
LOCATION	L0014308	VOLUME	443661.297	3758938.181 188.36
LOCATION	L0014309	VOLUME	443668.279	3758943.185 188.42
LOCATION	L0014310	VOLUME	443675.260	3758948.190 188.47
LOCATION	L0014311	VOLUME	443682.242	3758953.194 188.53
LOCATION	L0014312	VOLUME	443689.224	3758958.198 188.58
LOCATION	L0014313	VOLUME	443696.206	3758963.203 188.63
LOCATION	L0014314	VOLUME	443703.187	3758968.207 188.69
LOCATION	L0014315	VOLUME	443710.169	3758973.211 188.74
LOCATION	L0014316	VOLUME	443717.151	3758978.216 188.80
LOCATION	L0014317	VOLUME	443724.133	3758983.220 188.85
LOCATION	L0014318	VOLUME	443731.114	3758988.224 188.91
LOCATION	L0014319	VOLUME	443738.096	3758993.229 188.96
LOCATION	L0014320	VOLUME	443745.078	3758998.233 189.02
LOCATION	L0014321	VOLUME	443752.060	3759003.237 189.07
LOCATION	L0014322	VOLUME	443759.041	3759008.242 189.13
LOCATION	L0014323	VOLUME	443766.023	3759013.246 189.18
LOCATION	L0014324	VOLUME	443773.005	3759018.250 189.24
LOCATION	L0014325	VOLUME	443779.987	3759023.255 189.29
LOCATION	L0014326	VOLUME	443786.968	3759028.259 189.34
LOCATION	L0014327	VOLUME	443793.950	3759033.263 189.40

9775 Altitude BP			
LOCATION	L0014328	VOLUME	443800.932 3759038.268 189.45
LOCATION	L0014329	VOLUME	443807.914 3759043.272 189.51
LOCATION	L0014330	VOLUME	443814.895 3759048.276 189.56
LOCATION	L0014331	VOLUME	443821.877 3759053.281 189.62
LOCATION	L0014332	VOLUME	443828.859 3759058.285 189.67
LOCATION	L0014333	VOLUME	443835.841 3759063.289 189.73
LOCATION	L0014334	VOLUME	443842.822 3759068.294 189.78
LOCATION	L0014335	VOLUME	443849.804 3759073.298 189.84
LOCATION	L0014336	VOLUME	443856.786 3759078.302 189.89
LOCATION	L0014337	VOLUME	443863.768 3759083.306 189.95
LOCATION	L0014338	VOLUME	443870.749 3759088.311 190.00
LOCATION	L0014339	VOLUME	443877.580 3759093.505 190.06
LOCATION	L0014340	VOLUME	443884.035 3759099.174 190.12
LOCATION	L0014341	VOLUME	443890.489 3759104.842 190.18
LOCATION	L0014342	VOLUME	443896.943 3759110.510 190.24
LOCATION	L0014343	VOLUME	443903.398 3759116.178 190.30
LOCATION	L0014344	VOLUME	443909.852 3759121.846 190.37
LOCATION	L0014345	VOLUME	443916.307 3759127.514 190.43
LOCATION	L0014346	VOLUME	443922.761 3759133.182 190.49
LOCATION	L0014347	VOLUME	443929.216 3759138.851 190.55
LOCATION	L0014348	VOLUME	443935.670 3759144.519 190.61
LOCATION	L0014349	VOLUME	443942.125 3759150.187 190.67
LOCATION	L0014350	VOLUME	443948.579 3759155.855 190.74
LOCATION	L0014351	VOLUME	443955.034 3759161.523 190.80
LOCATION	L0014352	VOLUME	443961.488 3759167.191 190.86
LOCATION	L0014353	VOLUME	443967.943 3759172.860 190.92
LOCATION	L0014354	VOLUME	443974.397 3759178.528 190.98
LOCATION	L0014355	VOLUME	443980.852 3759184.196 191.04
LOCATION	L0014356	VOLUME	443987.306 3759189.864 191.11
LOCATION	L0014357	VOLUME	443993.760 3759195.532 191.17
LOCATION	L0014358	VOLUME	444000.215 3759201.200 191.23
LOCATION	L0014359	VOLUME	444006.669 3759206.868 191.29
LOCATION	L0014360	VOLUME	444013.124 3759212.537 191.35
LOCATION	L0014361	VOLUME	444019.578 3759218.205 191.41
LOCATION	L0014362	VOLUME	444026.033 3759223.873 191.48
LOCATION	L0014363	VOLUME	444032.487 3759229.541 191.54
LOCATION	L0014364	VOLUME	444038.942 3759235.209 191.60
LOCATION	L0014365	VOLUME	444045.396 3759240.877 191.66
LOCATION	L0014366	VOLUME	444051.851 3759246.546 191.72
LOCATION	L0014367	VOLUME	444058.305 3759252.214 191.79
LOCATION	L0014368	VOLUME	444064.760 3759257.882 191.85
LOCATION	L0014369	VOLUME	444071.214 3759263.550 191.91
LOCATION	L0014370	VOLUME	444077.669 3759269.218 191.97
LOCATION	L0014371	VOLUME	444084.123 3759274.886 192.03
LOCATION	L0014372	VOLUME	444090.577 3759280.554 192.09
LOCATION	L0014373	VOLUME	444097.032 3759286.223 192.16
LOCATION	L0014374	VOLUME	444103.486 3759291.891 192.22
LOCATION	L0014375	VOLUME	444109.941 3759297.559 192.28
LOCATION	L0014376	VOLUME	444116.395 3759303.227 192.34
LOCATION	L0014377	VOLUME	444122.850 3759308.895 192.40
LOCATION	L0014378	VOLUME	444129.304 3759314.563 192.46
LOCATION	L0014379	VOLUME	444135.759 3759320.232 192.53
LOCATION	L0014380	VOLUME	444142.213 3759325.900 192.59
LOCATION	L0014381	VOLUME	444148.668 3759331.568 192.65
LOCATION	L0014382	VOLUME	444155.122 3759337.236 192.71
LOCATION	L0014383	VOLUME	444161.577 3759342.904 192.77
LOCATION	L0014384	VOLUME	444168.031 3759348.572 192.84
LOCATION	L0014385	VOLUME	444174.486 3759354.240 192.90
LOCATION	L0014386	VOLUME	444180.940 3759359.909 192.96
LOCATION	L0014387	VOLUME	444187.394 3759365.577 193.02
LOCATION	L0014388	VOLUME	444193.849 3759371.245 193.08
LOCATION	L0014389	VOLUME	444200.303 3759376.913 193.14
LOCATION	L0014390	VOLUME	444206.758 3759382.581 193.21
LOCATION	L0014391	VOLUME	444213.212 3759388.249 193.27
LOCATION	L0014392	VOLUME	444219.667 3759393.918 193.33
LOCATION	L0014393	VOLUME	444226.121 3759399.586 193.39
LOCATION	L0014394	VOLUME	444232.576 3759405.254 193.45

		9775 Altitude BP		
LOCATION	L0014395	VOLUME	444239.030	3759410.922 193.51
LOCATION	L0014396	VOLUME	444245.485	3759416.590 193.58
LOCATION	L0014397	VOLUME	444251.939	3759422.258 193.64
LOCATION	L0014398	VOLUME	444258.394	3759427.926 193.70
LOCATION	L0014399	VOLUME	444264.848	3759433.595 193.76
LOCATION	L0014400	VOLUME	444271.302	3759439.263 193.82
LOCATION	L0014401	VOLUME	444277.757	3759444.931 193.89
LOCATION	L0014402	VOLUME	444284.211	3759450.599 193.95
LOCATION	L0014403	VOLUME	444290.666	3759456.267 194.01
LOCATION	L0014404	VOLUME	444297.120	3759461.935 194.07
LOCATION	L0014405	VOLUME	444303.575	3759467.604 194.13
LOCATION	L0014406	VOLUME	444310.029	3759473.272 194.19
LOCATION	L0014407	VOLUME	444316.484	3759478.940 194.26
LOCATION	L0014408	VOLUME	444323.549	3759483.559 194.31
LOCATION	L0014409	VOLUME	444331.665	3759486.372 194.34
LOCATION	L0014410	VOLUME	444339.781	3759489.186 194.37
LOCATION	L0014411	VOLUME	444347.898	3759491.999 194.40
LOCATION	L0014412	VOLUME	444356.014	3759494.813 194.43
LOCATION	L0014413	VOLUME	444364.130	3759497.627 194.46
LOCATION	L0014414	VOLUME	444372.246	3759500.440 194.49
LOCATION	L0014415	VOLUME	444380.362	3759503.254 194.52
LOCATION	L0014416	VOLUME	444388.478	3759506.067 194.55
LOCATION	L0014417	VOLUME	444396.594	3759508.881 194.58
LOCATION	L0014418	VOLUME	444404.710	3759511.695 194.62
LOCATION	L0014419	VOLUME	444412.827	3759514.508 194.65
LOCATION	L0014420	VOLUME	444420.943	3759517.322 194.68
LOCATION	L0014421	VOLUME	444429.059	3759520.136 194.71
LOCATION	L0014422	VOLUME	444437.175	3759522.949 194.74
LOCATION	L0014423	VOLUME	444445.291	3759525.763 194.77
LOCATION	L0014424	VOLUME	444453.525	3759527.992 194.80
LOCATION	L0014425	VOLUME	444462.098	3759528.536 194.80
LOCATION	L0014426	VOLUME	444470.670	3759529.081 194.81
LOCATION	L0014427	VOLUME	444479.243	3759529.625 194.81
LOCATION	L0014428	VOLUME	444487.816	3759530.170 194.82
LOCATION	L0014429	VOLUME	444496.389	3759530.714 194.83
LOCATION	L0014430	VOLUME	444504.961	3759531.259 194.83
LOCATION	L0014431	VOLUME	444513.534	3759531.803 194.84
LOCATION	L0014432	VOLUME	444522.107	3759532.348 194.85
LOCATION	L0014433	VOLUME	444530.679	3759532.892 194.85
LOCATION	L0014434	VOLUME	444539.252	3759533.437 194.86
LOCATION	L0014435	VOLUME	444547.825	3759533.981 194.87
LOCATION	L0014436	VOLUME	444556.398	3759534.526 194.87
LOCATION	L0014437	VOLUME	444564.970	3759535.070 194.88
LOCATION	L0014438	VOLUME	444573.543	3759535.615 194.89
LOCATION	L0014439	VOLUME	444582.116	3759536.159 194.90
LOCATION	L0014440	VOLUME	444590.689	3759536.703 194.92
LOCATION	L0014441	VOLUME	444599.261	3759537.248 194.94
LOCATION	L0014442	VOLUME	444607.834	3759537.792 194.95
LOCATION	L0014443	VOLUME	444616.407	3759538.337 194.96
LOCATION	L0014444	VOLUME	444624.979	3759538.881 194.97
LOCATION	L0014445	VOLUME	444633.552	3759539.426 194.98
LOCATION	L0014446	VOLUME	444642.125	3759539.970 194.99
LOCATION	L0014447	VOLUME	444650.698	3759540.515 195.00
LOCATION	L0014448	VOLUME	444659.270	3759541.059 195.09
LOCATION	L0014449	VOLUME	444667.843	3759541.604 195.20
LOCATION	L0014450	VOLUME	444676.416	3759542.148 195.31
LOCATION	L0014451	VOLUME	444684.989	3759542.693 195.42
LOCATION	L0014452	VOLUME	444693.561	3759543.237 195.53
LOCATION	L0014453	VOLUME	444702.134	3759543.782 195.64
LOCATION	L0014454	VOLUME	444710.707	3759544.326 195.76
LOCATION	L0014455	VOLUME	444719.279	3759544.870 195.87
LOCATION	L0014456	VOLUME	444727.852	3759545.415 195.99
LOCATION	L0014457	VOLUME	444736.425	3759545.959 196.01
LOCATION	L0014458	VOLUME	444744.998	3759546.504 196.01
LOCATION	L0014459	VOLUME	444753.570	3759547.048 196.02
LOCATION	L0014460	VOLUME	444762.143	3759547.593 196.03
LOCATION	L0014461	VOLUME	444770.716	3759548.137 196.03

9775 Altitude BP

LOCATION	L0014462	VOLUME	444779.289	3759548.682	196.04
LOCATION	L0014463	VOLUME	444787.861	3759549.226	196.05
LOCATION	L0014464	VOLUME	444796.434	3759549.771	196.05
LOCATION	L0014465	VOLUME	444805.007	3759550.315	196.06
LOCATION	L0014466	VOLUME	444813.579	3759550.860	196.17
LOCATION	L0014467	VOLUME	444822.152	3759551.404	196.29
LOCATION	L0014468	VOLUME	444830.725	3759551.949	196.40
LOCATION	L0014469	VOLUME	444839.298	3759552.493	196.52
LOCATION	L0014470	VOLUME	444847.870	3759553.037	196.64
LOCATION	L0014471	VOLUME	444856.443	3759553.582	196.76
LOCATION	L0014472	VOLUME	444865.016	3759554.126	196.87
LOCATION	L0014473	VOLUME	444873.589	3759554.671	196.99
LOCATION	L0014474	VOLUME	444882.161	3759555.215	197.11
LOCATION	L0014475	VOLUME	444890.734	3759555.760	197.12
LOCATION	L0014476	VOLUME	444899.307	3759556.304	197.13
LOCATION	L0014477	VOLUME	444907.879	3759556.849	197.14
LOCATION	L0014478	VOLUME	444916.452	3759557.393	197.14
LOCATION	L0014479	VOLUME	444925.025	3759557.938	197.15
LOCATION	L0014480	VOLUME	444933.598	3759558.482	197.16
LOCATION	L0014481	VOLUME	444942.170	3759559.027	197.16
LOCATION	L0014482	VOLUME	444950.743	3759559.571	197.17
LOCATION	L0014483	VOLUME	444959.316	3759560.115	197.17
LOCATION	L0014484	VOLUME	444967.889	3759560.660	197.18
LOCATION	L0014485	VOLUME	444976.461	3759561.204	197.19
LOCATION	L0014486	VOLUME	444985.034	3759561.749	197.19
LOCATION	L0014487	VOLUME	444993.607	3759562.293	197.20
LOCATION	L0014488	VOLUME	445002.179	3759562.838	197.21
LOCATION	L0014489	VOLUME	445010.752	3759563.382	197.21
LOCATION	L0014490	VOLUME	445019.325	3759563.927	197.22
LOCATION	L0014491	VOLUME	445027.898	3759564.471	197.23
LOCATION	L0014492	VOLUME	445036.470	3759565.016	197.23
LOCATION	L0014493	VOLUME	445045.043	3759565.560	197.35
LOCATION	L0014494	VOLUME	445053.616	3759566.105	197.47
LOCATION	L0014495	VOLUME	445062.189	3759566.649	197.58
LOCATION	L0014496	VOLUME	445070.761	3759567.194	197.70
LOCATION	L0014497	VOLUME	445079.334	3759567.738	197.82
LOCATION	L0014498	VOLUME	445087.907	3759568.282	197.94
LOCATION	L0014499	VOLUME	445096.479	3759568.827	198.05
LOCATION	L0014500	VOLUME	445105.052	3759569.371	198.17
LOCATION	L0014501	VOLUME	445113.625	3759569.916	198.29
LOCATION	L0014502	VOLUME	445122.198	3759570.460	198.19
LOCATION	L0014503	VOLUME	445130.770	3759571.005	198.08
LOCATION	L0014504	VOLUME	445139.343	3759571.549	197.98
LOCATION	L0014505	VOLUME	445147.916	3759572.094	197.87
LOCATION	L0014506	VOLUME	445156.489	3759572.638	197.77
LOCATION	L0014507	VOLUME	445165.061	3759573.183	197.66
LOCATION	L0014508	VOLUME	445173.634	3759573.727	197.56
LOCATION	L0014509	VOLUME	445182.207	3759574.272	197.45
LOCATION	L0014510	VOLUME	445190.779	3759574.816	197.35
LOCATION	L0014511	VOLUME	445199.352	3759575.361	197.24
LOCATION	L0014512	VOLUME	445207.925	3759575.905	197.14
LOCATION	L0014513	VOLUME	445216.498	3759576.449	197.03
LOCATION	L0014514	VOLUME	445225.070	3759576.994	196.93
LOCATION	L0014515	VOLUME	445233.643	3759577.538	196.82

** END OF LINE VOLUME SOURCE ID = SLINE28

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE29

** DESCRSRC 15% OFF-SITE ON BICKMORE TO EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001667

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 440388.871, 3758052.681, 178.08, 3.49, 4.00

9775 Altitude BP

** 439893.001, 3758052.681, 177.00, 3.49, 4.00

**

LOCATION	L0014516	VOLUME	440384.576	3758052.681	177.87
LOCATION	L0014517	VOLUME	440375.986	3758052.681	177.82
LOCATION	L0014518	VOLUME	440367.396	3758052.681	177.77
LOCATION	L0014519	VOLUME	440358.806	3758052.681	177.72
LOCATION	L0014520	VOLUME	440350.216	3758052.681	177.67
LOCATION	L0014521	VOLUME	440341.626	3758052.681	177.62
LOCATION	L0014522	VOLUME	440333.036	3758052.681	177.57
LOCATION	L0014523	VOLUME	440324.446	3758052.681	177.56
LOCATION	L0014524	VOLUME	440315.856	3758052.681	177.56
LOCATION	L0014525	VOLUME	440307.266	3758052.681	177.56
LOCATION	L0014526	VOLUME	440298.676	3758052.681	177.56
LOCATION	L0014527	VOLUME	440290.086	3758052.681	177.56
LOCATION	L0014528	VOLUME	440281.496	3758052.681	177.55
LOCATION	L0014529	VOLUME	440272.906	3758052.681	177.55
LOCATION	L0014530	VOLUME	440264.316	3758052.681	177.55
LOCATION	L0014531	VOLUME	440255.726	3758052.681	177.55
LOCATION	L0014532	VOLUME	440247.136	3758052.681	177.55
LOCATION	L0014533	VOLUME	440238.546	3758052.681	177.55
LOCATION	L0014534	VOLUME	440229.956	3758052.681	177.55
LOCATION	L0014535	VOLUME	440221.366	3758052.681	177.55
LOCATION	L0014536	VOLUME	440212.776	3758052.681	177.55
LOCATION	L0014537	VOLUME	440204.186	3758052.681	177.55
LOCATION	L0014538	VOLUME	440195.596	3758052.681	177.55
LOCATION	L0014539	VOLUME	440187.006	3758052.681	177.55
LOCATION	L0014540	VOLUME	440178.416	3758052.681	177.55
LOCATION	L0014541	VOLUME	440169.826	3758052.681	177.49
LOCATION	L0014542	VOLUME	440161.236	3758052.681	177.43
LOCATION	L0014543	VOLUME	440152.646	3758052.681	177.37
LOCATION	L0014544	VOLUME	440144.056	3758052.681	177.31
LOCATION	L0014545	VOLUME	440135.466	3758052.681	177.25
LOCATION	L0014546	VOLUME	440126.876	3758052.681	177.19
LOCATION	L0014547	VOLUME	440118.286	3758052.681	177.13
LOCATION	L0014548	VOLUME	440109.696	3758052.681	177.07
LOCATION	L0014549	VOLUME	440101.106	3758052.681	177.01
LOCATION	L0014550	VOLUME	440092.516	3758052.681	177.00
LOCATION	L0014551	VOLUME	440083.926	3758052.681	177.00
LOCATION	L0014552	VOLUME	440075.336	3758052.681	177.00
LOCATION	L0014553	VOLUME	440066.746	3758052.681	177.00
LOCATION	L0014554	VOLUME	440058.156	3758052.681	177.00
LOCATION	L0014555	VOLUME	440049.566	3758052.681	177.00
LOCATION	L0014556	VOLUME	440040.976	3758052.681	177.00
LOCATION	L0014557	VOLUME	440032.386	3758052.681	177.00
LOCATION	L0014558	VOLUME	440023.796	3758052.681	177.00
LOCATION	L0014559	VOLUME	440015.206	3758052.681	177.00
LOCATION	L0014560	VOLUME	440006.616	3758052.681	177.00
LOCATION	L0014561	VOLUME	439998.026	3758052.681	177.00
LOCATION	L0014562	VOLUME	439989.436	3758052.681	177.00
LOCATION	L0014563	VOLUME	439980.846	3758052.681	177.00
LOCATION	L0014564	VOLUME	439972.256	3758052.681	177.00
LOCATION	L0014565	VOLUME	439963.666	3758052.681	177.00
LOCATION	L0014566	VOLUME	439955.076	3758052.681	177.00
LOCATION	L0014567	VOLUME	439946.486	3758052.681	177.00
LOCATION	L0014568	VOLUME	439937.896	3758052.681	177.00
LOCATION	L0014569	VOLUME	439929.306	3758052.681	177.00
LOCATION	L0014570	VOLUME	439920.716	3758052.681	177.00
LOCATION	L0014571	VOLUME	439912.126	3758052.681	177.00
LOCATION	L0014572	VOLUME	439903.536	3758052.681	177.00
LOCATION	L0014573	VOLUME	439894.946	3758052.681	177.00

** END OF LINE VOLUME SOURCE ID = SLINE29

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE30

** DESCRSRC 40% OFF-SITE TRAVEL ON EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

9775 Altitude BP

** CONFIGURATION = ADJACENT
 ** EMISSION RATE = 0.0003144
 ** VERTICAL DIMENSION = 6.99
 ** SZINIT = 3.25
 ** NODES = 4

** 439888.940, 3758862.499, 181.00, 3.49, 4.00
 ** 439903.122, 3760492.563, 190.05, 3.49, 4.00
 ** 439891.719, 3761765.809, 206.96, 3.49, 4.00
 ** 439894.928, 3762369.034, 215.53, 3.49, 4.00

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	LOCATION	L0014574	VOLUME	439888.977	3758866.794 181.00
	LOCATION	L0014575	VOLUME	439889.052	3758875.384 181.00
	LOCATION	L0014576	VOLUME	439889.126	3758883.973 181.00
	LOCATION	L0014577	VOLUME	439889.201	3758892.563 181.00
	LOCATION	L0014578	VOLUME	439889.276	3758901.153 181.00
	LOCATION	L0014579	VOLUME	439889.351	3758909.742 181.00
	LOCATION	L0014580	VOLUME	439889.425	3758918.332 181.00
	LOCATION	L0014581	VOLUME	439889.500	3758926.922 181.00
	LOCATION	L0014582	VOLUME	439889.575	3758935.511 181.08
	LOCATION	L0014583	VOLUME	439889.650	3758944.101 181.17
	LOCATION	L0014584	VOLUME	439889.724	3758952.691 181.27
	LOCATION	L0014585	VOLUME	439889.799	3758961.280 181.36
	LOCATION	L0014586	VOLUME	439889.874	3758969.870 181.45
	LOCATION	L0014587	VOLUME	439889.948	3758978.460 181.55
	LOCATION	L0014588	VOLUME	439890.023	3758987.049 181.64
	LOCATION	L0014589	VOLUME	439890.098	3758995.639 181.73
	LOCATION	L0014590	VOLUME	439890.173	3759004.229 181.83
	LOCATION	L0014591	VOLUME	439890.247	3759012.818 181.92
	LOCATION	L0014592	VOLUME	439890.322	3759021.408 182.01
	LOCATION	L0014593	VOLUME	439890.397	3759029.998 182.10
	LOCATION	L0014594	VOLUME	439890.472	3759038.588 182.20
	LOCATION	L0014595	VOLUME	439890.546	3759047.177 182.29
	LOCATION	L0014596	VOLUME	439890.621	3759055.767 182.38
	LOCATION	L0014597	VOLUME	439890.696	3759064.357 182.48
	LOCATION	L0014598	VOLUME	439890.771	3759072.946 182.57
	LOCATION	L0014599	VOLUME	439890.845	3759081.536 182.66
	LOCATION	L0014600	VOLUME	439890.920	3759090.126 182.76
	LOCATION	L0014601	VOLUME	439890.995	3759098.715 182.85
	LOCATION	L0014602	VOLUME	439891.069	3759107.305 182.94
	LOCATION	L0014603	VOLUME	439891.144	3759115.895 183.00
	LOCATION	L0014604	VOLUME	439891.219	3759124.484 183.00
	LOCATION	L0014605	VOLUME	439891.294	3759133.074 183.00
	LOCATION	L0014606	VOLUME	439891.368	3759141.664 183.00
	LOCATION	L0014607	VOLUME	439891.443	3759150.253 183.00
	LOCATION	L0014608	VOLUME	439891.518	3759158.843 183.00
	LOCATION	L0014609	VOLUME	439891.593	3759167.433 183.00
	LOCATION	L0014610	VOLUME	439891.667	3759176.022 183.00
	LOCATION	L0014611	VOLUME	439891.742	3759184.612 183.00
	LOCATION	L0014612	VOLUME	439891.817	3759193.202 183.00
	LOCATION	L0014613	VOLUME	439891.892	3759201.791 183.00
	LOCATION	L0014614	VOLUME	439891.966	3759210.381 183.06
	LOCATION	L0014615	VOLUME	439892.041	3759218.971 183.15
	LOCATION	L0014616	VOLUME	439892.116	3759227.560 183.24
	LOCATION	L0014617	VOLUME	439892.190	3759236.150 183.34
	LOCATION	L0014618	VOLUME	439892.265	3759244.740 183.43
	LOCATION	L0014619	VOLUME	439892.340	3759253.329 183.52
	LOCATION	L0014620	VOLUME	439892.415	3759261.919 183.61
	LOCATION	L0014621	VOLUME	439892.489	3759270.509 183.71
	LOCATION	L0014622	VOLUME	439892.564	3759279.098 183.80
	LOCATION	L0014623	VOLUME	439892.639	3759287.688 183.89
	LOCATION	L0014624	VOLUME	439892.714	3759296.278 183.99
	LOCATION	L0014625	VOLUME	439892.788	3759304.867 184.00
	LOCATION	L0014626	VOLUME	439892.863	3759313.457 184.00
	LOCATION	L0014627	VOLUME	439892.938	3759322.047 184.00
	LOCATION	L0014628	VOLUME	439893.013	3759330.636 184.00
	LOCATION	L0014629	VOLUME	439893.087	3759339.226 184.00
	LOCATION	L0014630	VOLUME	439893.162	3759347.816 184.00

				9775 Altitude BP
LOCATION	L0014631	VOLUME	439893.237	3759356.405 184.00
LOCATION	L0014632	VOLUME	439893.311	3759364.995 184.00
LOCATION	L0014633	VOLUME	439893.386	3759373.585 184.00
LOCATION	L0014634	VOLUME	439893.461	3759382.175 184.00
LOCATION	L0014635	VOLUME	439893.536	3759390.764 184.01
LOCATION	L0014636	VOLUME	439893.610	3759399.354 184.10
LOCATION	L0014637	VOLUME	439893.685	3759407.944 184.19
LOCATION	L0014638	VOLUME	439893.760	3759416.533 184.29
LOCATION	L0014639	VOLUME	439893.835	3759425.123 184.38
LOCATION	L0014640	VOLUME	439893.909	3759433.713 184.47
LOCATION	L0014641	VOLUME	439893.984	3759442.302 184.57
LOCATION	L0014642	VOLUME	439894.059	3759450.892 184.66
LOCATION	L0014643	VOLUME	439894.134	3759459.482 184.75
LOCATION	L0014644	VOLUME	439894.208	3759468.071 184.85
LOCATION	L0014645	VOLUME	439894.283	3759476.661 184.94
LOCATION	L0014646	VOLUME	439894.358	3759485.251 185.00
LOCATION	L0014647	VOLUME	439894.433	3759493.840 185.00
LOCATION	L0014648	VOLUME	439894.507	3759502.430 185.00
LOCATION	L0014649	VOLUME	439894.582	3759511.020 185.00
LOCATION	L0014650	VOLUME	439894.657	3759519.609 185.00
LOCATION	L0014651	VOLUME	439894.731	3759528.199 185.00
LOCATION	L0014652	VOLUME	439894.806	3759536.789 185.00
LOCATION	L0014653	VOLUME	439894.881	3759545.378 185.00
LOCATION	L0014654	VOLUME	439894.956	3759553.968 185.00
LOCATION	L0014655	VOLUME	439895.030	3759562.558 185.00
LOCATION	L0014656	VOLUME	439895.105	3759571.147 185.00
LOCATION	L0014657	VOLUME	439895.180	3759579.737 185.00
LOCATION	L0014658	VOLUME	439895.255	3759588.327 185.00
LOCATION	L0014659	VOLUME	439895.329	3759596.916 185.00
LOCATION	L0014660	VOLUME	439895.404	3759605.506 185.00
LOCATION	L0014661	VOLUME	439895.479	3759614.096 185.00
LOCATION	L0014662	VOLUME	439895.554	3759622.685 185.00
LOCATION	L0014663	VOLUME	439895.628	3759631.275 185.00
LOCATION	L0014664	VOLUME	439895.703	3759639.865 185.00
LOCATION	L0014665	VOLUME	439895.778	3759648.454 185.00
LOCATION	L0014666	VOLUME	439895.852	3759657.044 185.00
LOCATION	L0014667	VOLUME	439895.927	3759665.634 185.00
LOCATION	L0014668	VOLUME	439896.002	3759674.223 185.00
LOCATION	L0014669	VOLUME	439896.077	3759682.813 185.00
LOCATION	L0014670	VOLUME	439896.151	3759691.403 185.00
LOCATION	L0014671	VOLUME	439896.226	3759699.992 185.00
LOCATION	L0014672	VOLUME	439896.301	3759708.582 185.00
LOCATION	L0014673	VOLUME	439896.376	3759717.172 185.00
LOCATION	L0014674	VOLUME	439896.450	3759725.762 185.00
LOCATION	L0014675	VOLUME	439896.525	3759734.351 185.00
LOCATION	L0014676	VOLUME	439896.600	3759742.941 185.00
LOCATION	L0014677	VOLUME	439896.675	3759751.531 185.00
LOCATION	L0014678	VOLUME	439896.749	3759760.120 185.00
LOCATION	L0014679	VOLUME	439896.824	3759768.710 185.00
LOCATION	L0014680	VOLUME	439896.899	3759777.300 185.00
LOCATION	L0014681	VOLUME	439896.973	3759785.889 185.00
LOCATION	L0014682	VOLUME	439897.048	3759794.479 185.00
LOCATION	L0014683	VOLUME	439897.123	3759803.069 185.00
LOCATION	L0014684	VOLUME	439897.198	3759811.658 185.00
LOCATION	L0014685	VOLUME	439897.272	3759820.248 185.00
LOCATION	L0014686	VOLUME	439897.347	3759828.838 185.00
LOCATION	L0014687	VOLUME	439897.422	3759837.427 185.00
LOCATION	L0014688	VOLUME	439897.497	3759846.017 185.00
LOCATION	L0014689	VOLUME	439897.571	3759854.607 185.01
LOCATION	L0014690	VOLUME	439897.646	3759863.196 185.03
LOCATION	L0014691	VOLUME	439897.721	3759871.786 185.05
LOCATION	L0014692	VOLUME	439897.796	3759880.376 185.07
LOCATION	L0014693	VOLUME	439897.870	3759888.965 185.09
LOCATION	L0014694	VOLUME	439897.945	3759897.555 185.11
LOCATION	L0014695	VOLUME	439898.020	3759906.145 185.13
LOCATION	L0014696	VOLUME	439898.094	3759914.734 185.15
LOCATION	L0014697	VOLUME	439898.169	3759923.324 185.17

		9775 Altitude BP		
LOCATION	L0014698	VOLUME	439898.244	3759931.914 185.19
LOCATION	L0014699	VOLUME	439898.319	3759940.503 185.21
LOCATION	L0014700	VOLUME	439898.393	3759949.093 185.26
LOCATION	L0014701	VOLUME	439898.468	3759957.683 185.34
LOCATION	L0014702	VOLUME	439898.543	3759966.272 185.41
LOCATION	L0014703	VOLUME	439898.618	3759974.862 185.48
LOCATION	L0014704	VOLUME	439898.692	3759983.452 185.55
LOCATION	L0014705	VOLUME	439898.767	3759992.041 185.62
LOCATION	L0014706	VOLUME	439898.842	3760000.631 185.70
LOCATION	L0014707	VOLUME	439898.917	3760009.221 185.77
LOCATION	L0014708	VOLUME	439898.991	3760017.810 185.84
LOCATION	L0014709	VOLUME	439899.066	3760026.400 185.91
LOCATION	L0014710	VOLUME	439899.141	3760034.990 185.99
LOCATION	L0014711	VOLUME	439899.215	3760043.579 186.07
LOCATION	L0014712	VOLUME	439899.290	3760052.169 186.17
LOCATION	L0014713	VOLUME	439899.365	3760060.759 186.26
LOCATION	L0014714	VOLUME	439899.440	3760069.348 186.35
LOCATION	L0014715	VOLUME	439899.514	3760077.938 186.45
LOCATION	L0014716	VOLUME	439899.589	3760086.528 186.54
LOCATION	L0014717	VOLUME	439899.664	3760095.118 186.63
LOCATION	L0014718	VOLUME	439899.739	3760103.707 186.72
LOCATION	L0014719	VOLUME	439899.813	3760112.297 186.82
LOCATION	L0014720	VOLUME	439899.888	3760120.887 186.91
LOCATION	L0014721	VOLUME	439899.963	3760129.476 187.00
LOCATION	L0014722	VOLUME	439900.038	3760138.066 187.10
LOCATION	L0014723	VOLUME	439900.112	3760146.656 187.19
LOCATION	L0014724	VOLUME	439900.187	3760155.245 187.28
LOCATION	L0014725	VOLUME	439900.262	3760163.835 187.38
LOCATION	L0014726	VOLUME	439900.336	3760172.425 187.47
LOCATION	L0014727	VOLUME	439900.411	3760181.014 187.56
LOCATION	L0014728	VOLUME	439900.486	3760189.604 187.65
LOCATION	L0014729	VOLUME	439900.561	3760198.194 187.75
LOCATION	L0014730	VOLUME	439900.635	3760206.783 187.84
LOCATION	L0014731	VOLUME	439900.710	3760215.373 187.93
LOCATION	L0014732	VOLUME	439900.785	3760223.963 188.01
LOCATION	L0014733	VOLUME	439900.860	3760232.552 188.03
LOCATION	L0014734	VOLUME	439900.934	3760241.142 188.05
LOCATION	L0014735	VOLUME	439901.009	3760249.732 188.07
LOCATION	L0014736	VOLUME	439901.084	3760258.321 188.09
LOCATION	L0014737	VOLUME	439901.159	3760266.911 188.11
LOCATION	L0014738	VOLUME	439901.233	3760275.501 188.14
LOCATION	L0014739	VOLUME	439901.308	3760284.090 188.16
LOCATION	L0014740	VOLUME	439901.383	3760292.680 188.18
LOCATION	L0014741	VOLUME	439901.458	3760301.270 188.20
LOCATION	L0014742	VOLUME	439901.532	3760309.859 188.22
LOCATION	L0014743	VOLUME	439901.607	3760318.449 188.28
LOCATION	L0014744	VOLUME	439901.682	3760327.039 188.38
LOCATION	L0014745	VOLUME	439901.756	3760335.628 188.47
LOCATION	L0014746	VOLUME	439901.831	3760344.218 188.56
LOCATION	L0014747	VOLUME	439901.906	3760352.808 188.66
LOCATION	L0014748	VOLUME	439901.981	3760361.397 188.75
LOCATION	L0014749	VOLUME	439902.055	3760369.987 188.84
LOCATION	L0014750	VOLUME	439902.130	3760378.577 188.94
LOCATION	L0014751	VOLUME	439902.205	3760387.166 189.03
LOCATION	L0014752	VOLUME	439902.280	3760395.756 189.12
LOCATION	L0014753	VOLUME	439902.354	3760404.346 189.22
LOCATION	L0014754	VOLUME	439902.429	3760412.935 189.31
LOCATION	L0014755	VOLUME	439902.504	3760421.525 189.40
LOCATION	L0014756	VOLUME	439902.579	3760430.115 189.49
LOCATION	L0014757	VOLUME	439902.653	3760438.705 189.59
LOCATION	L0014758	VOLUME	439902.728	3760447.294 189.68
LOCATION	L0014759	VOLUME	439902.803	3760455.884 189.77
LOCATION	L0014760	VOLUME	439902.877	3760464.474 189.87
LOCATION	L0014761	VOLUME	439902.952	3760473.063 189.96
LOCATION	L0014762	VOLUME	439903.027	3760481.653 190.05
LOCATION	L0014763	VOLUME	439903.102	3760490.243 190.15
LOCATION	L0014764	VOLUME	439903.066	3760498.832 190.24

		9775 Altitude BP		
LOCATION	L0014765	VOLUME	439902.989	3760507.422 190.33
LOCATION	L0014766	VOLUME	439902.912	3760516.012 190.42
LOCATION	L0014767	VOLUME	439902.835	3760524.601 190.51
LOCATION	L0014768	VOLUME	439902.758	3760533.191 190.60
LOCATION	L0014769	VOLUME	439902.681	3760541.781 190.70
LOCATION	L0014770	VOLUME	439902.604	3760550.370 190.79
LOCATION	L0014771	VOLUME	439902.527	3760558.960 190.88
LOCATION	L0014772	VOLUME	439902.450	3760567.549 190.97
LOCATION	L0014773	VOLUME	439902.373	3760576.139 191.06
LOCATION	L0014774	VOLUME	439902.296	3760584.729 191.15
LOCATION	L0014775	VOLUME	439902.220	3760593.318 191.24
LOCATION	L0014776	VOLUME	439902.143	3760601.908 191.33
LOCATION	L0014777	VOLUME	439902.066	3760610.498 191.43
LOCATION	L0014778	VOLUME	439901.989	3760619.087 191.52
LOCATION	L0014779	VOLUME	439901.912	3760627.677 191.61
LOCATION	L0014780	VOLUME	439901.835	3760636.267 191.70
LOCATION	L0014781	VOLUME	439901.758	3760644.856 191.79
LOCATION	L0014782	VOLUME	439901.681	3760653.446 191.88
LOCATION	L0014783	VOLUME	439901.604	3760662.036 191.97
LOCATION	L0014784	VOLUME	439901.527	3760670.625 192.06
LOCATION	L0014785	VOLUME	439901.450	3760679.215 192.16
LOCATION	L0014786	VOLUME	439901.373	3760687.805 192.28
LOCATION	L0014787	VOLUME	439901.296	3760696.394 192.45
LOCATION	L0014788	VOLUME	439901.220	3760704.984 192.62
LOCATION	L0014789	VOLUME	439901.143	3760713.574 192.78
LOCATION	L0014790	VOLUME	439901.066	3760722.163 192.95
LOCATION	L0014791	VOLUME	439900.989	3760730.753 193.12
LOCATION	L0014792	VOLUME	439900.912	3760739.343 193.28
LOCATION	L0014793	VOLUME	439900.835	3760747.932 193.45
LOCATION	L0014794	VOLUME	439900.758	3760756.522 193.62
LOCATION	L0014795	VOLUME	439900.681	3760765.112 193.79
LOCATION	L0014796	VOLUME	439900.604	3760773.701 193.96
LOCATION	L0014797	VOLUME	439900.527	3760782.291 194.06
LOCATION	L0014798	VOLUME	439900.450	3760790.881 194.13
LOCATION	L0014799	VOLUME	439900.373	3760799.470 194.21
LOCATION	L0014800	VOLUME	439900.296	3760808.060 194.29
LOCATION	L0014801	VOLUME	439900.220	3760816.649 194.36
LOCATION	L0014802	VOLUME	439900.143	3760825.239 194.44
LOCATION	L0014803	VOLUME	439900.066	3760833.829 194.52
LOCATION	L0014804	VOLUME	439899.989	3760842.418 194.60
LOCATION	L0014805	VOLUME	439899.912	3760851.008 194.68
LOCATION	L0014806	VOLUME	439899.835	3760859.598 194.75
LOCATION	L0014807	VOLUME	439899.758	3760868.187 194.83
LOCATION	L0014808	VOLUME	439899.681	3760876.777 194.94
LOCATION	L0014809	VOLUME	439899.604	3760885.367 195.05
LOCATION	L0014810	VOLUME	439899.527	3760893.956 195.16
LOCATION	L0014811	VOLUME	439899.450	3760902.546 195.27
LOCATION	L0014812	VOLUME	439899.373	3760911.136 195.38
LOCATION	L0014813	VOLUME	439899.296	3760919.725 195.49
LOCATION	L0014814	VOLUME	439899.219	3760928.315 195.59
LOCATION	L0014815	VOLUME	439899.143	3760936.905 195.70
LOCATION	L0014816	VOLUME	439899.066	3760945.494 195.81
LOCATION	L0014817	VOLUME	439898.989	3760954.084 195.92
LOCATION	L0014818	VOLUME	439898.912	3760962.674 196.02
LOCATION	L0014819	VOLUME	439898.835	3760971.263 196.11
LOCATION	L0014820	VOLUME	439898.758	3760979.853 196.21
LOCATION	L0014821	VOLUME	439898.681	3760988.443 196.30
LOCATION	L0014822	VOLUME	439898.604	3760997.032 196.39
LOCATION	L0014823	VOLUME	439898.527	3761005.622 196.49
LOCATION	L0014824	VOLUME	439898.450	3761014.212 196.58
LOCATION	L0014825	VOLUME	439898.373	3761022.801 196.67
LOCATION	L0014826	VOLUME	439898.296	3761031.391 196.76
LOCATION	L0014827	VOLUME	439898.219	3761039.981 196.86
LOCATION	L0014828	VOLUME	439898.143	3761048.570 196.95
LOCATION	L0014829	VOLUME	439898.066	3761057.160 197.04
LOCATION	L0014830	VOLUME	439897.989	3761065.749 197.14
LOCATION	L0014831	VOLUME	439897.912	3761074.339 197.23

		9775 Altitude BP		
LOCATION	L0014832	VOLUME	439897.835	3761082.929 197.32
LOCATION	L0014833	VOLUME	439897.758	3761091.518 197.41
LOCATION	L0014834	VOLUME	439897.681	3761100.108 197.51
LOCATION	L0014835	VOLUME	439897.604	3761108.698 197.60
LOCATION	L0014836	VOLUME	439897.527	3761117.287 197.69
LOCATION	L0014837	VOLUME	439897.450	3761125.877 197.79
LOCATION	L0014838	VOLUME	439897.373	3761134.467 197.88
LOCATION	L0014839	VOLUME	439897.296	3761143.056 197.97
LOCATION	L0014840	VOLUME	439897.219	3761151.646 198.07
LOCATION	L0014841	VOLUME	439897.143	3761160.236 198.16
LOCATION	L0014842	VOLUME	439897.066	3761168.825 198.25
LOCATION	L0014843	VOLUME	439896.989	3761177.415 198.34
LOCATION	L0014844	VOLUME	439896.912	3761186.005 198.44
LOCATION	L0014845	VOLUME	439896.835	3761194.594 198.53
LOCATION	L0014846	VOLUME	439896.758	3761203.184 198.62
LOCATION	L0014847	VOLUME	439896.681	3761211.774 198.72
LOCATION	L0014848	VOLUME	439896.604	3761220.363 198.81
LOCATION	L0014849	VOLUME	439896.527	3761228.953 198.90
LOCATION	L0014850	VOLUME	439896.450	3761237.543 198.99
LOCATION	L0014851	VOLUME	439896.373	3761246.132 199.17
LOCATION	L0014852	VOLUME	439896.296	3761254.722 199.35
LOCATION	L0014853	VOLUME	439896.219	3761263.312 199.52
LOCATION	L0014854	VOLUME	439896.143	3761271.901 199.70
LOCATION	L0014855	VOLUME	439896.066	3761280.491 199.88
LOCATION	L0014856	VOLUME	439895.989	3761289.081 200.06
LOCATION	L0014857	VOLUME	439895.912	3761297.670 200.24
LOCATION	L0014858	VOLUME	439895.835	3761306.260 200.42
LOCATION	L0014859	VOLUME	439895.758	3761314.850 200.60
LOCATION	L0014860	VOLUME	439895.681	3761323.439 200.78
LOCATION	L0014861	VOLUME	439895.604	3761332.029 200.95
LOCATION	L0014862	VOLUME	439895.527	3761340.618 201.05
LOCATION	L0014863	VOLUME	439895.450	3761349.208 201.15
LOCATION	L0014864	VOLUME	439895.373	3761357.798 201.25
LOCATION	L0014865	VOLUME	439895.296	3761366.387 201.35
LOCATION	L0014866	VOLUME	439895.219	3761374.977 201.45
LOCATION	L0014867	VOLUME	439895.143	3761383.567 201.55
LOCATION	L0014868	VOLUME	439895.066	3761392.156 201.65
LOCATION	L0014869	VOLUME	439894.989	3761400.746 201.75
LOCATION	L0014870	VOLUME	439894.912	3761409.336 201.85
LOCATION	L0014871	VOLUME	439894.835	3761417.925 201.94
LOCATION	L0014872	VOLUME	439894.758	3761426.515 202.04
LOCATION	L0014873	VOLUME	439894.681	3761435.105 202.13
LOCATION	L0014874	VOLUME	439894.604	3761443.694 202.23
LOCATION	L0014875	VOLUME	439894.527	3761452.284 202.32
LOCATION	L0014876	VOLUME	439894.450	3761460.874 202.41
LOCATION	L0014877	VOLUME	439894.373	3761469.463 202.50
LOCATION	L0014878	VOLUME	439894.296	3761478.053 202.60
LOCATION	L0014879	VOLUME	439894.219	3761486.643 202.69
LOCATION	L0014880	VOLUME	439894.143	3761495.232 202.78
LOCATION	L0014881	VOLUME	439894.066	3761503.822 202.88
LOCATION	L0014882	VOLUME	439893.989	3761512.412 202.97
LOCATION	L0014883	VOLUME	439893.912	3761521.001 203.12
LOCATION	L0014884	VOLUME	439893.835	3761529.591 203.31
LOCATION	L0014885	VOLUME	439893.758	3761538.181 203.49
LOCATION	L0014886	VOLUME	439893.681	3761546.770 203.67
LOCATION	L0014887	VOLUME	439893.604	3761555.360 203.86
LOCATION	L0014888	VOLUME	439893.527	3761563.950 204.04
LOCATION	L0014889	VOLUME	439893.450	3761572.539 204.22
LOCATION	L0014890	VOLUME	439893.373	3761581.129 204.41
LOCATION	L0014891	VOLUME	439893.296	3761589.718 204.59
LOCATION	L0014892	VOLUME	439893.219	3761598.308 204.78
LOCATION	L0014893	VOLUME	439893.142	3761606.898 204.97
LOCATION	L0014894	VOLUME	439893.066	3761615.487 205.07
LOCATION	L0014895	VOLUME	439892.989	3761624.077 205.17
LOCATION	L0014896	VOLUME	439892.912	3761632.667 205.26
LOCATION	L0014897	VOLUME	439892.835	3761641.256 205.36
LOCATION	L0014898	VOLUME	439892.758	3761649.846 205.45

				9775 Altitude BP
LOCATION	L0014899	VOLUME	439892.681	3761658.436 205.55
LOCATION	L0014900	VOLUME	439892.604	3761667.025 205.64
LOCATION	L0014901	VOLUME	439892.527	3761675.615 205.73
LOCATION	L0014902	VOLUME	439892.450	3761684.205 205.83
LOCATION	L0014903	VOLUME	439892.373	3761692.794 205.92
LOCATION	L0014904	VOLUME	439892.296	3761701.384 206.02
LOCATION	L0014905	VOLUME	439892.219	3761709.974 206.11
LOCATION	L0014906	VOLUME	439892.142	3761718.563 206.20
LOCATION	L0014907	VOLUME	439892.066	3761727.153 206.30
LOCATION	L0014908	VOLUME	439891.989	3761735.743 206.39
LOCATION	L0014909	VOLUME	439891.912	3761744.332 206.49
LOCATION	L0014910	VOLUME	439891.835	3761752.922 206.58
LOCATION	L0014911	VOLUME	439891.758	3761761.512 206.68
LOCATION	L0014912	VOLUME	439891.742	3761770.101 206.77
LOCATION	L0014913	VOLUME	439891.788	3761778.691 206.86
LOCATION	L0014914	VOLUME	439891.834	3761787.281 206.96
LOCATION	L0014915	VOLUME	439891.879	3761795.871 207.09
LOCATION	L0014916	VOLUME	439891.925	3761804.461 207.27
LOCATION	L0014917	VOLUME	439891.971	3761813.051 207.46
LOCATION	L0014918	VOLUME	439892.016	3761821.641 207.65
LOCATION	L0014919	VOLUME	439892.062	3761830.231 207.83
LOCATION	L0014920	VOLUME	439892.108	3761838.820 208.02
LOCATION	L0014921	VOLUME	439892.153	3761847.410 208.20
LOCATION	L0014922	VOLUME	439892.199	3761856.000 208.39
LOCATION	L0014923	VOLUME	439892.245	3761864.590 208.58
LOCATION	L0014924	VOLUME	439892.290	3761873.180 208.76
LOCATION	L0014925	VOLUME	439892.336	3761881.770 208.95
LOCATION	L0014926	VOLUME	439892.382	3761890.360 209.13
LOCATION	L0014927	VOLUME	439892.427	3761898.950 209.32
LOCATION	L0014928	VOLUME	439892.473	3761907.539 209.50
LOCATION	L0014929	VOLUME	439892.519	3761916.129 209.69
LOCATION	L0014930	VOLUME	439892.565	3761924.719 209.87
LOCATION	L0014931	VOLUME	439892.610	3761933.309 210.06
LOCATION	L0014932	VOLUME	439892.656	3761941.899 210.24
LOCATION	L0014933	VOLUME	439892.702	3761950.489 210.42
LOCATION	L0014934	VOLUME	439892.747	3761959.079 210.61
LOCATION	L0014935	VOLUME	439892.793	3761967.669 210.79
LOCATION	L0014936	VOLUME	439892.839	3761976.258 210.98
LOCATION	L0014937	VOLUME	439892.884	3761984.848 211.08
LOCATION	L0014938	VOLUME	439892.930	3761993.438 211.18
LOCATION	L0014939	VOLUME	439892.976	3762002.028 211.27
LOCATION	L0014940	VOLUME	439893.021	3762010.618 211.37
LOCATION	L0014941	VOLUME	439893.067	3762019.208 211.46
LOCATION	L0014942	VOLUME	439893.113	3762027.798 211.56
LOCATION	L0014943	VOLUME	439893.158	3762036.388 211.65
LOCATION	L0014944	VOLUME	439893.204	3762044.977 211.75
LOCATION	L0014945	VOLUME	439893.250	3762053.567 211.84
LOCATION	L0014946	VOLUME	439893.296	3762062.157 211.93
LOCATION	L0014947	VOLUME	439893.341	3762070.747 212.04
LOCATION	L0014948	VOLUME	439893.387	3762079.337 212.22
LOCATION	L0014949	VOLUME	439893.433	3762087.927 212.41
LOCATION	L0014950	VOLUME	439893.478	3762096.517 212.59
LOCATION	L0014951	VOLUME	439893.524	3762105.107 212.77
LOCATION	L0014952	VOLUME	439893.570	3762113.697 212.95
LOCATION	L0014953	VOLUME	439893.615	3762122.286 213.14
LOCATION	L0014954	VOLUME	439893.661	3762130.876 213.32
LOCATION	L0014955	VOLUME	439893.707	3762139.466 213.50
LOCATION	L0014956	VOLUME	439893.752	3762148.056 213.68
LOCATION	L0014957	VOLUME	439893.798	3762156.646 213.87
LOCATION	L0014958	VOLUME	439893.844	3762165.236 214.02
LOCATION	L0014959	VOLUME	439893.889	3762173.826 214.11
LOCATION	L0014960	VOLUME	439893.935	3762182.416 214.21
LOCATION	L0014961	VOLUME	439893.981	3762191.005 214.30
LOCATION	L0014962	VOLUME	439894.026	3762199.595 214.39
LOCATION	L0014963	VOLUME	439894.072	3762208.185 214.49
LOCATION	L0014964	VOLUME	439894.118	3762216.775 214.58
LOCATION	L0014965	VOLUME	439894.164	3762225.365 214.68

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LOCATION	L0014966	VOLUME	439894.209	3762233.955	214.77
LOCATION	L0014967	VOLUME	439894.255	3762242.545	214.87
LOCATION	L0014968	VOLUME	439894.301	3762251.135	214.96
LOCATION	L0014969	VOLUME	439894.346	3762259.724	215.06
LOCATION	L0014970	VOLUME	439894.392	3762268.314	215.15
LOCATION	L0014971	VOLUME	439894.438	3762276.904	215.24
LOCATION	L0014972	VOLUME	439894.483	3762285.494	215.34
LOCATION	L0014973	VOLUME	439894.529	3762294.084	215.43
LOCATION	L0014974	VOLUME	439894.575	3762302.674	215.52
LOCATION	L0014975	VOLUME	439894.620	3762311.264	215.61
LOCATION	L0014976	VOLUME	439894.666	3762319.854	215.71
LOCATION	L0014977	VOLUME	439894.712	3762328.443	215.80
LOCATION	L0014978	VOLUME	439894.757	3762337.033	215.89
LOCATION	L0014979	VOLUME	439894.803	3762345.623	215.99
LOCATION	L0014980	VOLUME	439894.849	3762354.213	215.77
LOCATION	L0014981	VOLUME	439894.895	3762362.803	215.49

** END OF LINE VOLUME SOURCE ID = SLINE30

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE31

** DESCRSRC 25% OFF-SITE TRAVEL ON KIMBALL

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.0001534

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 8

** 439878.810, 3758858.088, 181.00, 3.49, 4.00

** 439162.925, 3758854.742, 179.13, 3.49, 4.00

** 438581.519, 3758852.066, 181.92, 3.49, 4.00

** 438058.990, 3758848.721, 182.00, 3.49, 4.00

** 437910.460, 3758849.390, 182.00, 3.49, 4.00

** 437232.042, 3758854.742, 182.00, 3.49, 4.00

** 437173.835, 3758844.038, 182.00, 3.49, 4.00

** 437147.742, 3758825.973, 182.00, 3.49, 4.00

**

LOCATION	L0014982	VOLUME	439874.515	3758858.068	181.00
LOCATION	L0014983	VOLUME	439865.925	3758858.027	181.00
LOCATION	L0014984	VOLUME	439857.335	3758857.987	181.00
LOCATION	L0014985	VOLUME	439848.745	3758857.947	181.00
LOCATION	L0014986	VOLUME	439840.155	3758857.907	181.00
LOCATION	L0014987	VOLUME	439831.565	3758857.867	181.00
LOCATION	L0014988	VOLUME	439822.975	3758857.827	181.00
LOCATION	L0014989	VOLUME	439814.385	3758857.787	181.00
LOCATION	L0014990	VOLUME	439805.796	3758857.746	181.00
LOCATION	L0014991	VOLUME	439797.206	3758857.706	181.00
LOCATION	L0014992	VOLUME	439788.616	3758857.666	181.00
LOCATION	L0014993	VOLUME	439780.026	3758857.626	181.00
LOCATION	L0014994	VOLUME	439771.436	3758857.586	181.00
LOCATION	L0014995	VOLUME	439762.846	3758857.546	181.00
LOCATION	L0014996	VOLUME	439754.256	3758857.506	181.00
LOCATION	L0014997	VOLUME	439745.666	3758857.465	181.00
LOCATION	L0014998	VOLUME	439737.076	3758857.425	181.00
LOCATION	L0014999	VOLUME	439728.486	3758857.385	181.00
LOCATION	L0015000	VOLUME	439719.896	3758857.345	181.00
LOCATION	L0015001	VOLUME	439711.307	3758857.305	181.00
LOCATION	L0015002	VOLUME	439702.717	3758857.265	181.00
LOCATION	L0015003	VOLUME	439694.127	3758857.225	181.00
LOCATION	L0015004	VOLUME	439685.537	3758857.184	181.00
LOCATION	L0015005	VOLUME	439676.947	3758857.144	181.00
LOCATION	L0015006	VOLUME	439668.357	3758857.104	181.00
LOCATION	L0015007	VOLUME	439659.767	3758857.064	181.00
LOCATION	L0015008	VOLUME	439651.177	3758857.024	181.00
LOCATION	L0015009	VOLUME	439642.587	3758856.984	180.99
LOCATION	L0015010	VOLUME	439633.997	3758856.944	180.90
LOCATION	L0015011	VOLUME	439625.408	3758856.904	180.82

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LOCATION	L0015012	VOLUME	439616.818	3758856.863	180.73
LOCATION	L0015013	VOLUME	439608.228	3758856.823	180.64
LOCATION	L0015014	VOLUME	439599.638	3758856.783	180.55
LOCATION	L0015015	VOLUME	439591.048	3758856.743	180.46
LOCATION	L0015016	VOLUME	439582.458	3758856.703	180.37
LOCATION	L0015017	VOLUME	439573.868	3758856.663	180.28
LOCATION	L0015018	VOLUME	439565.278	3758856.623	180.20
LOCATION	L0015019	VOLUME	439556.688	3758856.582	180.18
LOCATION	L0015020	VOLUME	439548.098	3758856.542	180.16
LOCATION	L0015021	VOLUME	439539.508	3758856.502	180.13
LOCATION	L0015022	VOLUME	439530.919	3758856.462	180.11
LOCATION	L0015023	VOLUME	439522.329	3758856.422	180.09
LOCATION	L0015024	VOLUME	439513.739	3758856.382	180.06
LOCATION	L0015025	VOLUME	439505.149	3758856.342	180.04
LOCATION	L0015026	VOLUME	439496.559	3758856.301	180.02
LOCATION	L0015027	VOLUME	439487.969	3758856.261	180.00
LOCATION	L0015028	VOLUME	439479.379	3758856.221	180.00
LOCATION	L0015029	VOLUME	439470.789	3758856.181	180.00
LOCATION	L0015030	VOLUME	439462.199	3758856.141	180.00
LOCATION	L0015031	VOLUME	439453.609	3758856.101	180.00
LOCATION	L0015032	VOLUME	439445.019	3758856.061	180.00
LOCATION	L0015033	VOLUME	439436.430	3758856.020	180.00
LOCATION	L0015034	VOLUME	439427.840	3758855.980	180.00
LOCATION	L0015035	VOLUME	439419.250	3758855.940	180.00
LOCATION	L0015036	VOLUME	439410.660	3758855.900	180.00
LOCATION	L0015037	VOLUME	439402.070	3758855.860	180.00
LOCATION	L0015038	VOLUME	439393.480	3758855.820	180.00
LOCATION	L0015039	VOLUME	439384.890	3758855.780	180.00
LOCATION	L0015040	VOLUME	439376.300	3758855.739	180.00
LOCATION	L0015041	VOLUME	439367.710	3758855.699	180.00
LOCATION	L0015042	VOLUME	439359.120	3758855.659	180.00
LOCATION	L0015043	VOLUME	439350.531	3758855.619	180.00
LOCATION	L0015044	VOLUME	439341.941	3758855.579	180.00
LOCATION	L0015045	VOLUME	439333.351	3758855.539	180.00
LOCATION	L0015046	VOLUME	439324.761	3758855.499	180.00
LOCATION	L0015047	VOLUME	439316.171	3758855.458	180.00
LOCATION	L0015048	VOLUME	439307.581	3758855.418	180.00
LOCATION	L0015049	VOLUME	439298.991	3758855.378	180.00
LOCATION	L0015050	VOLUME	439290.401	3758855.338	180.00
LOCATION	L0015051	VOLUME	439281.811	3758855.298	180.00
LOCATION	L0015052	VOLUME	439273.221	3758855.258	180.00
LOCATION	L0015053	VOLUME	439264.631	3758855.218	180.00
LOCATION	L0015054	VOLUME	439256.042	3758855.177	179.97
LOCATION	L0015055	VOLUME	439247.452	3758855.137	179.88
LOCATION	L0015056	VOLUME	439238.862	3758855.097	179.79
LOCATION	L0015057	VOLUME	439230.272	3758855.057	179.70
LOCATION	L0015058	VOLUME	439221.682	3758855.017	179.60
LOCATION	L0015059	VOLUME	439213.092	3758854.977	179.51
LOCATION	L0015060	VOLUME	439204.502	3758854.937	179.41
LOCATION	L0015061	VOLUME	439195.912	3758854.897	179.32
LOCATION	L0015062	VOLUME	439187.322	3758854.856	179.23
LOCATION	L0015063	VOLUME	439178.732	3758854.816	179.19
LOCATION	L0015064	VOLUME	439170.143	3758854.776	179.28
LOCATION	L0015065	VOLUME	439161.553	3758854.736	179.37
LOCATION	L0015066	VOLUME	439152.963	3758854.697	179.47
LOCATION	L0015067	VOLUME	439144.373	3758854.657	179.56
LOCATION	L0015068	VOLUME	439135.783	3758854.617	179.66
LOCATION	L0015069	VOLUME	439127.193	3758854.578	179.75
LOCATION	L0015070	VOLUME	439118.603	3758854.538	179.84
LOCATION	L0015071	VOLUME	439110.013	3758854.499	179.94
LOCATION	L0015072	VOLUME	439101.423	3758854.459	180.00
LOCATION	L0015073	VOLUME	439092.833	3758854.420	180.00
LOCATION	L0015074	VOLUME	439084.243	3758854.380	180.00
LOCATION	L0015075	VOLUME	439075.654	3758854.341	180.00
LOCATION	L0015076	VOLUME	439067.064	3758854.301	180.00
LOCATION	L0015077	VOLUME	439058.474	3758854.262	180.00
LOCATION	L0015078	VOLUME	439049.884	3758854.222	180.00

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LOCATION	L0015079	VOLUME	439041.294	3758854.183	180.00
LOCATION	L0015080	VOLUME	439032.704	3758854.143	180.00
LOCATION	L0015081	VOLUME	439024.114	3758854.103	180.00
LOCATION	L0015082	VOLUME	439015.524	3758854.064	180.00
LOCATION	L0015083	VOLUME	439006.934	3758854.024	180.00
LOCATION	L0015084	VOLUME	438998.344	3758853.985	180.00
LOCATION	L0015085	VOLUME	438989.754	3758853.945	180.00
LOCATION	L0015086	VOLUME	438981.165	3758853.906	180.00
LOCATION	L0015087	VOLUME	438972.575	3758853.866	180.00
LOCATION	L0015088	VOLUME	438963.985	3758853.827	180.00
LOCATION	L0015089	VOLUME	438955.395	3758853.787	180.00
LOCATION	L0015090	VOLUME	438946.805	3758853.748	180.05
LOCATION	L0015091	VOLUME	438938.215	3758853.708	180.16
LOCATION	L0015092	VOLUME	438929.625	3758853.668	180.27
LOCATION	L0015093	VOLUME	438921.035	3758853.629	180.38
LOCATION	L0015094	VOLUME	438912.445	3758853.589	180.49
LOCATION	L0015095	VOLUME	438903.855	3758853.550	180.60
LOCATION	L0015096	VOLUME	438895.265	3758853.510	180.72
LOCATION	L0015097	VOLUME	438886.676	3758853.471	180.83
LOCATION	L0015098	VOLUME	438878.086	3758853.431	180.94
LOCATION	L0015099	VOLUME	438869.496	3758853.392	181.00
LOCATION	L0015100	VOLUME	438860.906	3758853.352	181.00
LOCATION	L0015101	VOLUME	438852.316	3758853.313	181.00
LOCATION	L0015102	VOLUME	438843.726	3758853.273	181.00
LOCATION	L0015103	VOLUME	438835.136	3758853.234	181.00
LOCATION	L0015104	VOLUME	438826.546	3758853.194	181.00
LOCATION	L0015105	VOLUME	438817.956	3758853.154	181.00
LOCATION	L0015106	VOLUME	438809.366	3758853.115	181.00
LOCATION	L0015107	VOLUME	438800.776	3758853.075	181.00
LOCATION	L0015108	VOLUME	438792.187	3758853.036	181.00
LOCATION	L0015109	VOLUME	438783.597	3758852.996	181.00
LOCATION	L0015110	VOLUME	438775.007	3758852.957	181.00
LOCATION	L0015111	VOLUME	438766.417	3758852.917	181.00
LOCATION	L0015112	VOLUME	438757.827	3758852.878	181.00
LOCATION	L0015113	VOLUME	438749.237	3758852.838	181.00
LOCATION	L0015114	VOLUME	438740.647	3758852.799	181.00
LOCATION	L0015115	VOLUME	438732.057	3758852.759	181.00
LOCATION	L0015116	VOLUME	438723.467	3758852.720	181.00
LOCATION	L0015117	VOLUME	438714.877	3758852.680	181.06
LOCATION	L0015118	VOLUME	438706.287	3758852.640	181.17
LOCATION	L0015119	VOLUME	438697.698	3758852.601	181.28
LOCATION	L0015120	VOLUME	438689.108	3758852.561	181.39
LOCATION	L0015121	VOLUME	438680.518	3758852.522	181.51
LOCATION	L0015122	VOLUME	438671.928	3758852.482	181.62
LOCATION	L0015123	VOLUME	438663.338	3758852.443	181.73
LOCATION	L0015124	VOLUME	438654.748	3758852.403	181.84
LOCATION	L0015125	VOLUME	438646.158	3758852.364	181.95
LOCATION	L0015126	VOLUME	438637.568	3758852.324	182.00
LOCATION	L0015127	VOLUME	438628.978	3758852.285	182.00
LOCATION	L0015128	VOLUME	438620.388	3758852.245	182.00
LOCATION	L0015129	VOLUME	438611.798	3758852.206	182.00
LOCATION	L0015130	VOLUME	438603.209	3758852.166	182.00
LOCATION	L0015131	VOLUME	438594.619	3758852.126	182.00
LOCATION	L0015132	VOLUME	438586.029	3758852.087	182.00
LOCATION	L0015133	VOLUME	438577.439	3758852.040	182.00
LOCATION	L0015134	VOLUME	438568.849	3758851.985	182.00
LOCATION	L0015135	VOLUME	438560.259	3758851.930	182.00
LOCATION	L0015136	VOLUME	438551.669	3758851.875	182.00
LOCATION	L0015137	VOLUME	438543.080	3758851.820	182.00
LOCATION	L0015138	VOLUME	438534.490	3758851.765	182.00
LOCATION	L0015139	VOLUME	438525.900	3758851.710	182.00
LOCATION	L0015140	VOLUME	438517.310	3758851.655	182.00
LOCATION	L0015141	VOLUME	438508.720	3758851.600	182.00
LOCATION	L0015142	VOLUME	438500.130	3758851.545	182.00
LOCATION	L0015143	VOLUME	438491.541	3758851.490	182.00
LOCATION	L0015144	VOLUME	438482.951	3758851.435	182.00
LOCATION	L0015145	VOLUME	438474.361	3758851.380	182.00

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LOCATION	L0015146	VOLUME	438465.771	3758851.325 182.00
LOCATION	L0015147	VOLUME	438457.181	3758851.270 182.00
LOCATION	L0015148	VOLUME	438448.591	3758851.215 182.00
LOCATION	L0015149	VOLUME	438440.002	3758851.160 182.00
LOCATION	L0015150	VOLUME	438431.412	3758851.105 182.00
LOCATION	L0015151	VOLUME	438422.822	3758851.050 182.00
LOCATION	L0015152	VOLUME	438414.232	3758850.995 182.00
LOCATION	L0015153	VOLUME	438405.642	3758850.940 182.00
LOCATION	L0015154	VOLUME	438397.053	3758850.885 182.00
LOCATION	L0015155	VOLUME	438388.463	3758850.830 182.00
LOCATION	L0015156	VOLUME	438379.873	3758850.775 182.00
LOCATION	L0015157	VOLUME	438371.283	3758850.720 182.00
LOCATION	L0015158	VOLUME	438362.693	3758850.665 182.00
LOCATION	L0015159	VOLUME	438354.103	3758850.610 182.00
LOCATION	L0015160	VOLUME	438345.514	3758850.555 182.00
LOCATION	L0015161	VOLUME	438336.924	3758850.500 182.00
LOCATION	L0015162	VOLUME	438328.334	3758850.445 182.00
LOCATION	L0015163	VOLUME	438319.744	3758850.390 182.00
LOCATION	L0015164	VOLUME	438311.154	3758850.335 182.00
LOCATION	L0015165	VOLUME	438302.564	3758850.280 182.00
LOCATION	L0015166	VOLUME	438293.975	3758850.225 182.00
LOCATION	L0015167	VOLUME	438285.385	3758850.170 182.00
LOCATION	L0015168	VOLUME	438276.795	3758850.115 182.00
LOCATION	L0015169	VOLUME	438268.205	3758850.060 182.00
LOCATION	L0015170	VOLUME	438259.615	3758850.005 182.00
LOCATION	L0015171	VOLUME	438251.026	3758849.950 182.00
LOCATION	L0015172	VOLUME	438242.436	3758849.895 182.00
LOCATION	L0015173	VOLUME	438233.846	3758849.840 182.00
LOCATION	L0015174	VOLUME	438225.256	3758849.785 182.00
LOCATION	L0015175	VOLUME	438216.666	3758849.730 182.00
LOCATION	L0015176	VOLUME	438208.076	3758849.675 182.00
LOCATION	L0015177	VOLUME	438199.487	3758849.620 182.00
LOCATION	L0015178	VOLUME	438190.897	3758849.565 182.00
LOCATION	L0015179	VOLUME	438182.307	3758849.510 182.00
LOCATION	L0015180	VOLUME	438173.717	3758849.455 182.00
LOCATION	L0015181	VOLUME	438165.127	3758849.400 182.00
LOCATION	L0015182	VOLUME	438156.537	3758849.345 182.00
LOCATION	L0015183	VOLUME	438147.948	3758849.290 182.00
LOCATION	L0015184	VOLUME	438139.358	3758849.235 182.00
LOCATION	L0015185	VOLUME	438130.768	3758849.180 182.00
LOCATION	L0015186	VOLUME	438122.178	3758849.125 182.00
LOCATION	L0015187	VOLUME	438113.588	3758849.070 182.00
LOCATION	L0015188	VOLUME	438104.999	3758849.015 182.00
LOCATION	L0015189	VOLUME	438096.409	3758848.960 182.00
LOCATION	L0015190	VOLUME	438087.819	3758848.905 182.00
LOCATION	L0015191	VOLUME	438079.229	3758848.850 182.00
LOCATION	L0015192	VOLUME	438070.639	3758848.795 182.00
LOCATION	L0015193	VOLUME	438062.049	3758848.740 182.00
LOCATION	L0015194	VOLUME	438053.460	3758848.746 182.00
LOCATION	L0015195	VOLUME	438044.870	3758848.785 182.00
LOCATION	L0015196	VOLUME	438036.280	3758848.823 182.00
LOCATION	L0015197	VOLUME	438027.690	3758848.862 182.00
LOCATION	L0015198	VOLUME	438019.100	3758848.901 182.00
LOCATION	L0015199	VOLUME	438010.510	3758848.939 182.00
LOCATION	L0015200	VOLUME	438001.920	3758848.978 182.00
LOCATION	L0015201	VOLUME	437993.330	3758849.017 182.00
LOCATION	L0015202	VOLUME	437984.740	3758849.055 182.00
LOCATION	L0015203	VOLUME	437976.150	3758849.094 182.00
LOCATION	L0015204	VOLUME	437967.560	3758849.133 182.00
LOCATION	L0015205	VOLUME	437958.970	3758849.171 182.00
LOCATION	L0015206	VOLUME	437950.381	3758849.210 182.00
LOCATION	L0015207	VOLUME	437941.791	3758849.249 182.00
LOCATION	L0015208	VOLUME	437933.201	3758849.288 182.00
LOCATION	L0015209	VOLUME	437924.611	3758849.326 182.00
LOCATION	L0015210	VOLUME	437916.021	3758849.365 182.00
LOCATION	L0015211	VOLUME	437907.431	3758849.414 182.00
LOCATION	L0015212	VOLUME	437898.841	3758849.482 182.00

				9775 Altitude BP
LOCATION	L0015213	VOLUME	437890.252	3758849.549 182.00
LOCATION	L0015214	VOLUME	437881.662	3758849.617 182.00
LOCATION	L0015215	VOLUME	437873.072	3758849.685 182.00
LOCATION	L0015216	VOLUME	437864.482	3758849.753 182.00
LOCATION	L0015217	VOLUME	437855.893	3758849.820 182.00
LOCATION	L0015218	VOLUME	437847.303	3758849.888 182.00
LOCATION	L0015219	VOLUME	437838.713	3758849.956 182.00
LOCATION	L0015220	VOLUME	437830.123	3758850.024 182.00
LOCATION	L0015221	VOLUME	437821.534	3758850.092 182.00
LOCATION	L0015222	VOLUME	437812.944	3758850.159 182.00
LOCATION	L0015223	VOLUME	437804.354	3758850.227 182.00
LOCATION	L0015224	VOLUME	437795.765	3758850.295 182.00
LOCATION	L0015225	VOLUME	437787.175	3758850.363 182.00
LOCATION	L0015226	VOLUME	437778.585	3758850.430 182.00
LOCATION	L0015227	VOLUME	437769.995	3758850.498 182.00
LOCATION	L0015228	VOLUME	437761.406	3758850.566 182.00
LOCATION	L0015229	VOLUME	437752.816	3758850.634 182.00
LOCATION	L0015230	VOLUME	437744.226	3758850.701 182.00
LOCATION	L0015231	VOLUME	437735.636	3758850.769 182.00
LOCATION	L0015232	VOLUME	437727.047	3758850.837 182.00
LOCATION	L0015233	VOLUME	437718.457	3758850.905 182.00
LOCATION	L0015234	VOLUME	437709.867	3758850.973 182.00
LOCATION	L0015235	VOLUME	437701.277	3758851.040 182.00
LOCATION	L0015236	VOLUME	437692.688	3758851.108 182.00
LOCATION	L0015237	VOLUME	437684.098	3758851.176 182.00
LOCATION	L0015238	VOLUME	437675.508	3758851.244 182.00
LOCATION	L0015239	VOLUME	437666.919	3758851.311 182.00
LOCATION	L0015240	VOLUME	437658.329	3758851.379 182.00
LOCATION	L0015241	VOLUME	437649.739	3758851.447 182.00
LOCATION	L0015242	VOLUME	437641.149	3758851.515 182.00
LOCATION	L0015243	VOLUME	437632.560	3758851.582 182.00
LOCATION	L0015244	VOLUME	437623.970	3758851.650 182.00
LOCATION	L0015245	VOLUME	437615.380	3758851.718 182.00
LOCATION	L0015246	VOLUME	437606.790	3758851.786 182.00
LOCATION	L0015247	VOLUME	437598.201	3758851.854 182.00
LOCATION	L0015248	VOLUME	437589.611	3758851.921 182.00
LOCATION	L0015249	VOLUME	437581.021	3758851.989 182.00
LOCATION	L0015250	VOLUME	437572.431	3758852.057 182.00
LOCATION	L0015251	VOLUME	437563.842	3758852.125 182.00
LOCATION	L0015252	VOLUME	437555.252	3758852.192 182.00
LOCATION	L0015253	VOLUME	437546.662	3758852.260 182.00
LOCATION	L0015254	VOLUME	437538.073	3758852.328 182.00
LOCATION	L0015255	VOLUME	437529.483	3758852.396 182.00
LOCATION	L0015256	VOLUME	437520.893	3758852.463 182.00
LOCATION	L0015257	VOLUME	437512.303	3758852.531 182.00
LOCATION	L0015258	VOLUME	437503.714	3758852.599 182.00
LOCATION	L0015259	VOLUME	437495.124	3758852.667 182.00
LOCATION	L0015260	VOLUME	437486.534	3758852.735 182.00
LOCATION	L0015261	VOLUME	437477.944	3758852.802 182.00
LOCATION	L0015262	VOLUME	437469.355	3758852.870 182.00
LOCATION	L0015263	VOLUME	437460.765	3758852.938 182.00
LOCATION	L0015264	VOLUME	437452.175	3758853.006 182.00
LOCATION	L0015265	VOLUME	437443.585	3758853.073 182.00
LOCATION	L0015266	VOLUME	437434.996	3758853.141 182.00
LOCATION	L0015267	VOLUME	437426.406	3758853.209 182.00
LOCATION	L0015268	VOLUME	437417.816	3758853.277 182.00
LOCATION	L0015269	VOLUME	437409.227	3758853.344 182.00
LOCATION	L0015270	VOLUME	437400.637	3758853.412 182.00
LOCATION	L0015271	VOLUME	437392.047	3758853.480 182.00
LOCATION	L0015272	VOLUME	437383.457	3758853.548 182.00
LOCATION	L0015273	VOLUME	437374.868	3758853.616 182.00
LOCATION	L0015274	VOLUME	437366.278	3758853.683 182.00
LOCATION	L0015275	VOLUME	437357.688	3758853.751 182.00
LOCATION	L0015276	VOLUME	437349.098	3758853.819 182.00
LOCATION	L0015277	VOLUME	437340.509	3758853.887 182.00
LOCATION	L0015278	VOLUME	437331.919	3758853.954 182.00
LOCATION	L0015279	VOLUME	437323.329	3758854.022 182.00

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LOCATION	L0015280	VOLUME	437314.739	3758854.090	182.00
LOCATION	L0015281	VOLUME	437306.150	3758854.158	182.00
LOCATION	L0015282	VOLUME	437297.560	3758854.225	182.00
LOCATION	L0015283	VOLUME	437288.970	3758854.293	182.00
LOCATION	L0015284	VOLUME	437280.381	3758854.361	182.00
LOCATION	L0015285	VOLUME	437271.791	3758854.429	182.00
LOCATION	L0015286	VOLUME	437263.201	3758854.497	182.00
LOCATION	L0015287	VOLUME	437254.611	3758854.564	182.00
LOCATION	L0015288	VOLUME	437246.022	3758854.632	182.00
LOCATION	L0015289	VOLUME	437237.432	3758854.700	182.00
LOCATION	L0015290	VOLUME	437228.895	3758854.164	182.00
LOCATION	L0015291	VOLUME	437220.447	3758852.610	182.00
LOCATION	L0015292	VOLUME	437211.998	3758851.056	182.00
LOCATION	L0015293	VOLUME	437203.550	3758849.502	182.00
LOCATION	L0015294	VOLUME	437195.102	3758847.949	182.00
LOCATION	L0015295	VOLUME	437186.653	3758846.395	182.00
LOCATION	L0015296	VOLUME	437178.205	3758844.841	182.00
LOCATION	L0015297	VOLUME	437170.425	3758841.677	182.00
LOCATION	L0015298	VOLUME	437163.363	3758836.788	182.00
LOCATION	L0015299	VOLUME	437156.300	3758831.898	182.00
LOCATION	L0015300	VOLUME	437149.238	3758827.009	182.00

** END OF LINE VOLUME SOURCE ID = SLINE31

**

** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE32

** DESCRSRC 10% OFF-SITE TRAVEL ON EUCLID

** PREFIX

** LENGTH OF SIDE = 8.59

** CONFIGURATION = ADJACENT

** EMISSION RATE = 0.00001797

** VERTICAL DIMENSION = 6.99

** SZINIT = 3.25

** NODES = 2

** 439885.567, 3758855.383, 181.00, 3.49, 4.00

** 439885.567, 3758053.808, 177.00, 3.49, 4.00

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LOCATION	L0015301	VOLUME	439885.567	3758851.088	181.00
LOCATION	L0015302	VOLUME	439885.567	3758842.498	181.00
LOCATION	L0015303	VOLUME	439885.567	3758833.908	181.00
LOCATION	L0015304	VOLUME	439885.567	3758825.318	181.00
LOCATION	L0015305	VOLUME	439885.567	3758816.728	181.00
LOCATION	L0015306	VOLUME	439885.567	3758808.138	181.00
LOCATION	L0015307	VOLUME	439885.567	3758799.548	181.00
LOCATION	L0015308	VOLUME	439885.567	3758790.958	181.00
LOCATION	L0015309	VOLUME	439885.567	3758782.368	181.00
LOCATION	L0015310	VOLUME	439885.567	3758773.778	181.00
LOCATION	L0015311	VOLUME	439885.567	3758765.188	181.00
LOCATION	L0015312	VOLUME	439885.567	3758756.598	181.00
LOCATION	L0015313	VOLUME	439885.567	3758748.008	181.00
LOCATION	L0015314	VOLUME	439885.567	3758739.418	180.96
LOCATION	L0015315	VOLUME	439885.567	3758730.828	180.87
LOCATION	L0015316	VOLUME	439885.567	3758722.238	180.77
LOCATION	L0015317	VOLUME	439885.567	3758713.648	180.68
LOCATION	L0015318	VOLUME	439885.567	3758705.058	180.59
LOCATION	L0015319	VOLUME	439885.567	3758696.468	180.49
LOCATION	L0015320	VOLUME	439885.567	3758687.878	180.40
LOCATION	L0015321	VOLUME	439885.567	3758679.288	180.31
LOCATION	L0015322	VOLUME	439885.567	3758670.698	180.22
LOCATION	L0015323	VOLUME	439885.567	3758662.108	180.12
LOCATION	L0015324	VOLUME	439885.567	3758653.518	180.03
LOCATION	L0015325	VOLUME	439885.567	3758644.928	180.00
LOCATION	L0015326	VOLUME	439885.567	3758636.338	180.00
LOCATION	L0015327	VOLUME	439885.567	3758627.748	180.00
LOCATION	L0015328	VOLUME	439885.567	3758619.158	180.00
LOCATION	L0015329	VOLUME	439885.567	3758610.568	180.00
LOCATION	L0015330	VOLUME	439885.567	3758601.978	180.00
LOCATION	L0015331	VOLUME	439885.567	3758593.388	180.00

9775 Altitude BP

LOCATION	L0015332	VOLUME	439885.567	3758584.798	180.00
LOCATION	L0015333	VOLUME	439885.567	3758576.208	180.00
LOCATION	L0015334	VOLUME	439885.567	3758567.618	180.00
LOCATION	L0015335	VOLUME	439885.567	3758559.028	180.00
LOCATION	L0015336	VOLUME	439885.567	3758550.438	179.91
LOCATION	L0015337	VOLUME	439885.567	3758541.848	179.82
LOCATION	L0015338	VOLUME	439885.567	3758533.258	179.73
LOCATION	L0015339	VOLUME	439885.567	3758524.668	179.64
LOCATION	L0015340	VOLUME	439885.567	3758516.078	179.54
LOCATION	L0015341	VOLUME	439885.567	3758507.488	179.45
LOCATION	L0015342	VOLUME	439885.567	3758498.898	179.36
LOCATION	L0015343	VOLUME	439885.567	3758490.308	179.26
LOCATION	L0015344	VOLUME	439885.567	3758481.718	179.17
LOCATION	L0015345	VOLUME	439885.567	3758473.128	179.08
LOCATION	L0015346	VOLUME	439885.567	3758464.538	179.00
LOCATION	L0015347	VOLUME	439885.567	3758455.948	179.00
LOCATION	L0015348	VOLUME	439885.567	3758447.358	179.00
LOCATION	L0015349	VOLUME	439885.567	3758438.768	179.00
LOCATION	L0015350	VOLUME	439885.567	3758430.178	179.00
LOCATION	L0015351	VOLUME	439885.567	3758421.588	179.00
LOCATION	L0015352	VOLUME	439885.567	3758412.998	179.00
LOCATION	L0015353	VOLUME	439885.567	3758404.408	179.00
LOCATION	L0015354	VOLUME	439885.567	3758395.818	179.00
LOCATION	L0015355	VOLUME	439885.567	3758387.228	179.00
LOCATION	L0015356	VOLUME	439885.567	3758378.638	179.00
LOCATION	L0015357	VOLUME	439885.567	3758370.048	178.96
LOCATION	L0015358	VOLUME	439885.567	3758361.458	178.87
LOCATION	L0015359	VOLUME	439885.567	3758352.868	178.78
LOCATION	L0015360	VOLUME	439885.567	3758344.278	178.68
LOCATION	L0015361	VOLUME	439885.567	3758335.688	178.59
LOCATION	L0015362	VOLUME	439885.567	3758327.098	178.50
LOCATION	L0015363	VOLUME	439885.567	3758318.508	178.40
LOCATION	L0015364	VOLUME	439885.567	3758309.918	178.31
LOCATION	L0015365	VOLUME	439885.567	3758301.328	178.22
LOCATION	L0015366	VOLUME	439885.567	3758292.738	178.13
LOCATION	L0015367	VOLUME	439885.567	3758284.148	178.03
LOCATION	L0015368	VOLUME	439885.567	3758275.558	178.00
LOCATION	L0015369	VOLUME	439885.567	3758266.968	178.00
LOCATION	L0015370	VOLUME	439885.567	3758258.378	178.00
LOCATION	L0015371	VOLUME	439885.567	3758249.788	178.00
LOCATION	L0015372	VOLUME	439885.567	3758241.198	178.00
LOCATION	L0015373	VOLUME	439885.567	3758232.608	178.00
LOCATION	L0015374	VOLUME	439885.567	3758224.018	178.00
LOCATION	L0015375	VOLUME	439885.567	3758215.428	178.00
LOCATION	L0015376	VOLUME	439885.567	3758206.838	178.00
LOCATION	L0015377	VOLUME	439885.567	3758198.248	178.00
LOCATION	L0015378	VOLUME	439885.567	3758189.658	178.00
LOCATION	L0015379	VOLUME	439885.567	3758181.068	177.92
LOCATION	L0015380	VOLUME	439885.567	3758172.478	177.82
LOCATION	L0015381	VOLUME	439885.567	3758163.888	177.73
LOCATION	L0015382	VOLUME	439885.567	3758155.298	177.64
LOCATION	L0015383	VOLUME	439885.567	3758146.708	177.54
LOCATION	L0015384	VOLUME	439885.567	3758138.118	177.45
LOCATION	L0015385	VOLUME	439885.567	3758129.528	177.36
LOCATION	L0015386	VOLUME	439885.567	3758120.938	177.27
LOCATION	L0015387	VOLUME	439885.567	3758112.348	177.17
LOCATION	L0015388	VOLUME	439885.567	3758103.758	177.08
LOCATION	L0015389	VOLUME	439885.567	3758095.168	177.00
LOCATION	L0015390	VOLUME	439885.567	3758086.578	177.00
LOCATION	L0015391	VOLUME	439885.567	3758077.988	177.00
LOCATION	L0015392	VOLUME	439885.567	3758069.398	177.00
LOCATION	L0015393	VOLUME	439885.567	3758060.808	177.00

** END OF LINE VOLUME SOURCE ID = SLINE32

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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES

** LINE VOLUME SOURCE ID = SLINE33

** DESCRSRC 20% OFF-SITE TRAVEL ON EUCLID

9775 Altitude BP

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** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003906
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 439889.281, 3758045.583, 177.00, 3.49, 4.00
** 439885.083, 3757504.684, 176.00, 3.49, 4.00
** 439900.724, 3757367.803, 176.00, 3.49, 4.00
** 439906.192, 3757175.225, 176.00, 3.49, 4.00
** -----
LOCATION L0015394    VOLUME  439889.248 3758041.288 177.00
LOCATION L0015395    VOLUME  439889.181 3758032.698 177.00
LOCATION L0015396    VOLUME  439889.115 3758024.109 177.00
LOCATION L0015397    VOLUME  439889.048 3758015.519 177.00
LOCATION L0015398    VOLUME  439888.981 3758006.929 177.00
LOCATION L0015399    VOLUME  439888.915 3757998.339 176.94
LOCATION L0015400    VOLUME  439888.848 3757989.750 176.85
LOCATION L0015401    VOLUME  439888.781 3757981.160 176.75
LOCATION L0015402    VOLUME  439888.715 3757972.570 176.66
LOCATION L0015403    VOLUME  439888.648 3757963.980 176.57
LOCATION L0015404    VOLUME  439888.581 3757955.391 176.47
LOCATION L0015405    VOLUME  439888.515 3757946.801 176.38
LOCATION L0015406    VOLUME  439888.448 3757938.211 176.29
LOCATION L0015407    VOLUME  439888.381 3757929.621 176.20
LOCATION L0015408    VOLUME  439888.314 3757921.032 176.10
LOCATION L0015409    VOLUME  439888.248 3757912.442 176.01
LOCATION L0015410    VOLUME  439888.181 3757903.852 176.00
LOCATION L0015411    VOLUME  439888.114 3757895.262 176.00
LOCATION L0015412    VOLUME  439888.048 3757886.673 176.00
LOCATION L0015413    VOLUME  439887.981 3757878.083 176.00
LOCATION L0015414    VOLUME  439887.914 3757869.493 176.00
LOCATION L0015415    VOLUME  439887.848 3757860.904 176.00
LOCATION L0015416    VOLUME  439887.781 3757852.314 176.00
LOCATION L0015417    VOLUME  439887.714 3757843.724 176.00
LOCATION L0015418    VOLUME  439887.648 3757835.134 176.00
LOCATION L0015419    VOLUME  439887.581 3757826.545 176.00
LOCATION L0015420    VOLUME  439887.514 3757817.955 176.00
LOCATION L0015421    VOLUME  439887.448 3757809.365 176.00
LOCATION L0015422    VOLUME  439887.381 3757800.775 176.00
LOCATION L0015423    VOLUME  439887.314 3757792.186 176.00
LOCATION L0015424    VOLUME  439887.248 3757783.596 176.00
LOCATION L0015425    VOLUME  439887.181 3757775.006 176.00
LOCATION L0015426    VOLUME  439887.114 3757766.416 176.00
LOCATION L0015427    VOLUME  439887.048 3757757.827 176.00
LOCATION L0015428    VOLUME  439886.981 3757749.237 176.00
LOCATION L0015429    VOLUME  439886.914 3757740.647 176.00
LOCATION L0015430    VOLUME  439886.848 3757732.057 176.00
LOCATION L0015431    VOLUME  439886.781 3757723.468 176.00
LOCATION L0015432    VOLUME  439886.714 3757714.878 176.00
LOCATION L0015433    VOLUME  439886.648 3757706.288 176.00
LOCATION L0015434    VOLUME  439886.581 3757697.698 176.00
LOCATION L0015435    VOLUME  439886.514 3757689.109 176.00
LOCATION L0015436    VOLUME  439886.448 3757680.519 176.00
LOCATION L0015437    VOLUME  439886.381 3757671.929 176.00
LOCATION L0015438    VOLUME  439886.314 3757663.339 176.00
LOCATION L0015439    VOLUME  439886.248 3757654.750 176.00
LOCATION L0015440    VOLUME  439886.181 3757646.160 176.00
LOCATION L0015441    VOLUME  439886.114 3757637.570 176.00
LOCATION L0015442    VOLUME  439886.047 3757628.981 176.00
LOCATION L0015443    VOLUME  439885.981 3757620.391 176.00
LOCATION L0015444    VOLUME  439885.914 3757611.801 176.00
LOCATION L0015445    VOLUME  439885.847 3757603.211 176.00
LOCATION L0015446    VOLUME  439885.781 3757594.622 176.00
LOCATION L0015447    VOLUME  439885.714 3757586.032 176.00
LOCATION L0015448    VOLUME  439885.647 3757577.442 176.00

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LOCATION	L0015449	VOLUME	439885.581	3757568.852	176.00
LOCATION	L0015450	VOLUME	439885.514	3757560.263	176.00
LOCATION	L0015451	VOLUME	439885.447	3757551.673	176.00
LOCATION	L0015452	VOLUME	439885.381	3757543.083	176.00
LOCATION	L0015453	VOLUME	439885.314	3757534.493	176.00
LOCATION	L0015454	VOLUME	439885.247	3757525.904	176.00
LOCATION	L0015455	VOLUME	439885.181	3757517.314	176.00
LOCATION	L0015456	VOLUME	439885.114	3757508.724	176.00
LOCATION	L0015457	VOLUME	439885.599	3757500.164	176.00
LOCATION	L0015458	VOLUME	439886.575	3757491.629	176.00
LOCATION	L0015459	VOLUME	439887.550	3757483.095	176.00
LOCATION	L0015460	VOLUME	439888.525	3757474.560	176.00
LOCATION	L0015461	VOLUME	439889.500	3757466.026	176.00
LOCATION	L0015462	VOLUME	439890.475	3757457.491	176.00
LOCATION	L0015463	VOLUME	439891.451	3757448.957	176.00
LOCATION	L0015464	VOLUME	439892.426	3757440.422	176.00
LOCATION	L0015465	VOLUME	439893.401	3757431.888	176.00
LOCATION	L0015466	VOLUME	439894.376	3757423.354	176.00
LOCATION	L0015467	VOLUME	439895.352	3757414.819	176.00
LOCATION	L0015468	VOLUME	439896.327	3757406.285	176.00
LOCATION	L0015469	VOLUME	439897.302	3757397.750	176.00
LOCATION	L0015470	VOLUME	439898.277	3757389.216	176.00
LOCATION	L0015471	VOLUME	439899.253	3757380.681	176.00
LOCATION	L0015472	VOLUME	439900.228	3757372.147	176.00
LOCATION	L0015473	VOLUME	439900.844	3757363.587	176.00
LOCATION	L0015474	VOLUME	439901.088	3757355.000	176.00
LOCATION	L0015475	VOLUME	439901.331	3757346.414	176.00
LOCATION	L0015476	VOLUME	439901.575	3757337.827	176.00
LOCATION	L0015477	VOLUME	439901.819	3757329.241	176.00
LOCATION	L0015478	VOLUME	439902.063	3757320.654	176.00
LOCATION	L0015479	VOLUME	439902.307	3757312.068	176.00
LOCATION	L0015480	VOLUME	439902.550	3757303.481	176.00
LOCATION	L0015481	VOLUME	439902.794	3757294.894	176.00
LOCATION	L0015482	VOLUME	439903.038	3757286.308	176.00
LOCATION	L0015483	VOLUME	439903.282	3757277.721	176.00
LOCATION	L0015484	VOLUME	439903.525	3757269.135	176.00
LOCATION	L0015485	VOLUME	439903.769	3757260.548	176.00
LOCATION	L0015486	VOLUME	439904.013	3757251.962	176.00
LOCATION	L0015487	VOLUME	439904.257	3757243.375	176.00
LOCATION	L0015488	VOLUME	439904.501	3757234.789	176.00
LOCATION	L0015489	VOLUME	439904.744	3757226.202	176.00
LOCATION	L0015490	VOLUME	439904.988	3757217.616	176.00
LOCATION	L0015491	VOLUME	439905.232	3757209.029	176.00
LOCATION	L0015492	VOLUME	439905.476	3757200.442	176.00
LOCATION	L0015493	VOLUME	439905.719	3757191.856	176.00
LOCATION	L0015494	VOLUME	439905.963	3757183.269	176.00

** END OF LINE VOLUME SOURCE ID = SLINE33

** SOURCE PARAMETERS **

** LINE VOLUME SOURCE ID = SLINE1

SRCPARAM	L0013288	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013289	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013290	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013291	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013292	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013293	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013294	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013295	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013296	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013297	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013298	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013299	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013300	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013301	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013302	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013303	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013304	0.000001242	3.49	4.00	3.25
SRCPARAM	L0013305	0.000001242	3.49	4.00	3.25

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**	SRCPARAM L0013306	0.000001242	3.49	4.00	3.25

**	LINE VOLUME SOURCE ID = SLINE2				
	SRCPARAM L0013307	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013308	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013309	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013310	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013311	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013312	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013313	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013314	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013315	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013316	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013317	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013318	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013319	0.000001811	3.49	4.00	3.25
	SRCPARAM L0013320	0.000001811	3.49	4.00	3.25

**	LINE VOLUME SOURCE ID = SLINE3				
	SRCPARAM L0013321	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013322	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013323	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013324	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013325	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013326	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013327	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013328	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013329	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013330	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013331	0.000001384	3.49	4.00	3.25
	SRCPARAM L0013332	0.000001384	3.49	4.00	3.25

**	LINE VOLUME SOURCE ID = SLINE4				
	SRCPARAM L0013333	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013334	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013335	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013336	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013337	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013338	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013339	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013340	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013341	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013342	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013343	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013344	0.000001829	3.49	4.00	3.25
	SRCPARAM L0013345	0.000001829	3.49	4.00	3.25

**	LINE VOLUME SOURCE ID = SLINE5				
	SRCPARAM L0013346	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013347	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013348	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013349	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013350	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013351	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013352	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013353	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013354	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013355	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013356	0.000002229	3.49	4.00	3.25
	SRCPARAM L0013357	0.000002229	3.49	4.00	3.25

**	LINE VOLUME SOURCE ID = SLINE6				
	SRCPARAM L0013358	0.000001408	3.49	4.00	3.25
	SRCPARAM L0013359	0.000001408	3.49	4.00	3.25
	SRCPARAM L0013360	0.000001408	3.49	4.00	3.25
	SRCPARAM L0013361	0.000001408	3.49	4.00	3.25
	SRCPARAM L0013362	0.000001408	3.49	4.00	3.25

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SRCPARAM	L0013363	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013364	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013365	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013366	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013367	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013368	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013369	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013370	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013371	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013372	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013373	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013374	0.000001408	3.49	4.00	3.25
SRCPARAM	L0013375	0.000001408	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE7

SRCPARAM	L0013376	0.000001989	3.49	4.00	3.25
SRCPARAM	L0013377	0.000001989	3.49	4.00	3.25
SRCPARAM	L0013378	0.000001989	3.49	4.00	3.25
SRCPARAM	L0013379	0.000001989	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE8

SRCPARAM	L0013380	0.000001989	3.49	4.00	3.25
SRCPARAM	L0013381	0.000001989	3.49	4.00	3.25
SRCPARAM	L0013382	0.000001989	3.49	4.00	3.25
SRCPARAM	L0013383	0.000001989	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE9

SRCPARAM	L0013384	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013385	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013386	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013387	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013388	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013389	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013390	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013391	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013392	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013393	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013394	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013395	0.0000005515	3.49	4.00	3.25
SRCPARAM	L0013396	0.0000005515	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE10

SRCPARAM	L0013397	0.000002185	3.49	4.00	3.25
SRCPARAM	L0013398	0.000002185	3.49	4.00	3.25
SRCPARAM	L0013399	0.000002185	3.49	4.00	3.25
SRCPARAM	L0013400	0.000002185	3.49	4.00	3.25
SRCPARAM	L0013401	0.000002185	3.49	4.00	3.25
SRCPARAM	L0013402	0.000002185	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE11

SRCPARAM	L0013403	0.000003278	3.49	4.00	3.25
SRCPARAM	L0013404	0.000003278	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE12

SRCPARAM	L0013405	0.000001639	3.49	4.00	3.25
SRCPARAM	L0013406	0.000001639	3.49	4.00	3.25
SRCPARAM	L0013407	0.000001639	3.49	4.00	3.25
SRCPARAM	L0013408	0.000001639	3.49	4.00	3.25

**

LINE VOLUME SOURCE ID = SLINE13

SRCPARAM	L0013409	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013410	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013411	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013412	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013413	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013414	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013415	0.0000009407	3.49	4.00	3.25

SRCPARAM	L0013416	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013417	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013418	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013419	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013420	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013421	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013422	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013423	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013424	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013425	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013426	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013427	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013428	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013429	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013430	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013431	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013432	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013433	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013434	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013435	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013436	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013437	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013438	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013439	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013440	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013441	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013442	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013443	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013444	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013445	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013446	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013447	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013448	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013449	0.0000009407	3.49	4.00	3.25
SRCPARAM	L0013450	0.0000009407	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE23
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SRCPARAM	L0013481	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013482	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013483	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013484	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013485	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013486	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013487	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013488	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013489	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013490	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013491	0.000000605	3.49	4.00	3.25
SRCPARAM	L0013492	0.000000605	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE14
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SRCPARAM	L0013493	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013494	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013495	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013496	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013497	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013498	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013499	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013500	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013501	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013502	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013503	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013504	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013505	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013506	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013507	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013508	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013509	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013510	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013511	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013512	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013513	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013514	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013515	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013516	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013517	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013518	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013519	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013520	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013521	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013522	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013523	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013524	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013525	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013526	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013527	0.0000003642	3.49	4.00	3.25
SRCPARAM	L0013528	0.0000003642	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE15
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** LINE VOLUME SOURCE ID = SLINE16
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SRCPARAM	L0013591	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013592	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013593	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013594	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013595	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013596	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013597	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013598	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013599	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013600	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013601	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013602	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013603	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013604	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013605	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013606	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013607	0.0000002504	3.49	4.00	3.25
SRCPARAM	L0013608	0.0000002504	3.49	4.00	3.25

SRCPARAM L0013609	0.0000002504	3.49	4.00	3.25
SRCPARAM L0013610	0.0000002504	3.49	4.00	3.25

```
** LINE VOLUME SOURCE ID = SLINE17
```

SRCPARAM	L0013631	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013632	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013633	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013634	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013635	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013636	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013637	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013638	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013639	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013640	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013641	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013642	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013643	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013644	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013645	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013646	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013647	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013648	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013649	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013650	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013651	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013652	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013653	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013654	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013655	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013656	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013657	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013658	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013659	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013660	0.0000003661	3.49	4.00	3.25
SRCPARAM	L0013661	0.0000003661	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE18
```

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SRCPARAM	L0013692	0.0000004119	3.49	4.00	3.25
SRCPARAM	L0013693	0.0000004119	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE19

SRCPARAM	L0013694	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013695	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013696	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013697	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013698	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013699	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013700	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013701	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013702	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013703	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013704	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013705	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013706	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013707	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013708	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013709	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013710	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013711	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013712	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013713	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013714	0.0000003966	3.49	4.00	3.25
SRCPARAM	L0013715	0.0000003966	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE20

SRCPARAM	L0013716	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013717	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013718	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013719	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013720	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013721	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013722	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013723	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013724	0.0000002358	3.49	4.00	3.25
SRCPARAM	L0013725	0.0000002358	3.49	4.00	3.25

**

** LINE VOLUME SOURCE ID = SLINE21

SRCPARAM	L0013726	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013727	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013728	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013729	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013730	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013731	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013732	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013733	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013734	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013735	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013736	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013737	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013738	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013739	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013740	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013741	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013742	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013743	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013744	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013745	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013746	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013747	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013748	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013749	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013750	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013751	0.0000001116	3.49	4.00	3.25
SRCPARAM	L0013752	0.0000001116	3.49	4.00	3.25

SRCPARAM L0013753	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013754	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013755	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013756	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013757	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013758	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013759	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013760	0.0000001116	3.49	4.00	3.25
SRCPARAM L0013761	0.0000001116	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE22
```

SRCPARAM	L0013762	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013763	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013764	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013765	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013766	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013767	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013768	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013769	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013770	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013771	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013772	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013773	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013774	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013775	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013776	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013777	0.0000004006	3.49	4.00	3.25
SRCPARAM	L0013778	0.0000004006	3.49	4.00	3.25

** LINE VOLUME SOURCE ID = SLINE24

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SRCPARAM L0013816	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013817	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013818	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013819	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013820	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013821	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013822	0.0000008607	3.49	4.00	3.25
SRCPARAM L0013823	0.0000008607	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE25
```

SRCPARAM	L0013824	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013825	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013826	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013827	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013828	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013829	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013830	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013831	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013832	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013833	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013834	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013835	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013836	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013837	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013838	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013839	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013840	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013841	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013842	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013843	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013844	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013845	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013846	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013847	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013848	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013849	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013850	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013851	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013852	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013853	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013854	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013855	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013856	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013857	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013858	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013859	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013860	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013861	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013862	0.0000002855	3.49	4.00	3.25
SRCPARAM	L0013863	0.0000002855	3.49	4.00	3.25

** LINE VOLUME SOURCE ID = SLINE26

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SRCPARAM	L0013879	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013880	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013881	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013882	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013883	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013884	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013885	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013886	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013887	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013888	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013889	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013890	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013891	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013892	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013893	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013894	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013895	0.0000005739	3.49	4.00	3.25
SRCPARAM	L0013896	0.0000005739	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE27
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SRCPARAM	L0013944	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013945	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013946	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013947	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013948	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013949	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013950	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013951	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013952	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013953	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013954	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013955	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013956	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013957	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013958	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013959	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013960	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013961	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013962	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013963	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013964	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013965	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013966	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013967	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013968	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013969	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013970	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013971	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013972	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013973	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013974	0.000001351	3.49	4.00	3.25
SRCPARAM	L0013975	0.000001351	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE28
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[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

SRCPARAM	L0014478	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014479	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014480	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014481	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014482	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014483	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014484	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014485	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014486	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014487	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014488	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014489	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014490	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014491	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014492	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014493	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014494	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014495	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014496	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014497	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014498	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014499	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014500	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014501	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014502	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014503	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014504	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014505	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014506	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014507	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014508	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014509	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014510	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014511	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014512	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014513	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014514	0.00000009622	3.49	4.00	3.25
SRCPARAM	L0014515	0.00000009622	3.49	4.00	3.25

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** LINE VOLUME SOURCE ID = SLINE29
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9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

9775 Altitude BP

[illegible]

SRCPARAM	L0015276	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015277	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015278	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015279	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015280	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015281	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015282	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015283	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015284	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015285	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015286	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015287	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015288	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015289	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015290	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015291	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015292	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015293	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015294	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015295	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015296	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015297	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015298	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015299	0.0000004809	3.49	4.00	3.25
SRCPARAM	L0015300	0.0000004809	3.49	4.00	3.25

```
** LINE VOLUME SOURCE ID = SLINE32
```

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[illegible]

** LINE VOLUME SOURCE ID = SLINE33

SRCPARAM	L0015394	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015395	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015396	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015397	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015398	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015399	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015400	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015401	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015402	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015403	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015404	0.0000003867	3.49	4.00	3.25
SRCPARAM	L0015405	0.0000003867	3.49	4.00	3.25

9775 Altitude BP

[illegible]

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9775 Altitude BP
SRCPARAM L0015473 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015474 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015475 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015476 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015477 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015478 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015479 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015480 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015481 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015482 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015483 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015484 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015485 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015486 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015487 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015488 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015489 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015490 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015491 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015492 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015493 0.0000003867 3.49 4.00 3.25
SRCPARAM L0015494 0.0000003867 3.49 4.00 3.25
** -----
URBANSRC ALL
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD RECEPTOR PATHWAY
*****
**
**
RE STARTING
INCLUDED "9775 ALTITUDE BP W_LIMONITE.ROU"
RE FINISHED
**
*****
** AERMOD METEOROLOGY PATHWAY
*****
**
**
ME STARTING
SURFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC
PROFFILE CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL
SURFDATA 3179 2012
UAIRDATA 3190 2012
PROFBASE 198.0 METERS
ME FINISHED
**
*****
** AERMOD OUTPUT PATHWAY
*****
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
PLOTFILE ANNUAL ALL "9775 ALTITUDE BP W_LIMONITE.AD\AN00GALL.PLT" 31
SUMMFILE "9775 ALTITUDE BP W_LIMONITE.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 5050 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
 ME W187 5050 MEOPEN: ADJ_U* Option for Low Winds used in AERMET

 *** SETUP Finishes Successfully ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION. DRYDPLT = F
 **Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 2187 Source(s),
 for Total of 1 Urban Area(s):
 Urban Population = 2035210.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
 1. Stack-tip Downwash.
 2. Model Accounts for ELEVated Terrain Effects.
 3. Use Calms Processing Routine.
 4. Use Missing Data Processing Routine.
 5. No Exponential Decay.
 6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
 ADJ_U* - Use ADJ_U* BETA 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: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 2187 Source(s); 1 Source Group(s); and 35 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 2187 VOLUME source(s)
 and: 0 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with 0 line(s)

9775 Altitude BP

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor
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) = 198.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =

0.10000E+07

Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.4 MB of RAM.

**Detailed Error/Message File: 9775 ALTITUDE BP W_LIMONITE.ERR

**File for Summary of Results: 9775 ALTITUDE BP W_LIMONITE.SUM

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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013288	0	0.12420E-05	440383.2	3758535.0	179.9	3.49	4.00	3.25	YES	
L0013289	0	0.12420E-05	440388.4	3758541.9	180.0	3.49	4.00	3.25	YES	
L0013290	0	0.12420E-05	440393.5	3758548.7	180.0	3.49	4.00	3.25	YES	
L0013291	0	0.12420E-05	440398.7	3758555.6	180.0	3.49	4.00	3.25	YES	
L0013292	0	0.12420E-05	440403.8	3758562.5	180.1	3.49	4.00	3.25	YES	
L0013293	0	0.12420E-05	440409.0	3758569.3	180.2	3.49	4.00	3.25	YES	
L0013294	0	0.12420E-05	440414.2	3758576.2	180.3	3.49	4.00	3.25	YES	
L0013295	0	0.12420E-05	440419.3	3758583.1	180.4	3.49	4.00	3.25	YES	
L0013296	0	0.12420E-05	440424.5	3758590.0	180.5	3.49	4.00	3.25	YES	
L0013297	0	0.12420E-05	440429.6	3758596.8	180.6	3.49	4.00	3.25	YES	
L0013298	0	0.12420E-05	440434.8	3758603.7	180.7	3.49	4.00	3.25	YES	
L0013299	0	0.12420E-05	440439.9	3758610.6	180.8	3.49	4.00	3.25	YES	
L0013300	0	0.12420E-05	440445.1	3758617.5	180.8	3.49	4.00	3.25	YES	
L0013301	0	0.12420E-05	440450.2	3758624.3	180.9	3.49	4.00	3.25	YES	
L0013302	0	0.12420E-05	440455.4	3758631.2	180.9	3.49	4.00	3.25	YES	
L0013303	0	0.12420E-05	440460.5	3758638.1	181.0	3.49	4.00	3.25	YES	
L0013304	0	0.12420E-05	440465.7	3758644.9	181.0	3.49	4.00	3.25	YES	
L0013305	0	0.12420E-05	440470.9	3758651.8	181.0	3.49	4.00	3.25	YES	
L0013306	0	0.12420E-05	440476.0	3758658.7	181.1	3.49	4.00	3.25	YES	
L0013307	0	0.18110E-05	440230.4	3758440.3	179.0	3.49	4.00	3.25	YES	
L0013308	0	0.18110E-05	440230.3	3758431.7	179.0	3.49	4.00	3.25	YES	
L0013309	0	0.18110E-05	440230.3	3758423.1	179.0	3.49	4.00	3.25	YES	
L0013310	0	0.18110E-05	440230.2	3758414.6	179.0	3.49	4.00	3.25	YES	

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L0013311	0	0.18110E-05	440230.2	3758406.0	179.0	3.49	4.00	3.25	YES
L0013312	0	0.18110E-05	440230.1	3758397.4	179.0	3.49	4.00	3.25	YES
L0013313	0	0.18110E-05	440230.1	3758388.8	179.0	3.49	4.00	3.25	YES
L0013314	0	0.18110E-05	440230.1	3758380.2	179.0	3.49	4.00	3.25	YES
L0013315	0	0.18110E-05	440230.0	3758371.6	179.0	3.49	4.00	3.25	YES
L0013316	0	0.18110E-05	440230.0	3758363.0	179.0	3.49	4.00	3.25	YES
L0013317	0	0.18110E-05	440229.9	3758354.4	179.0	3.49	4.00	3.25	YES
L0013318	0	0.18110E-05	440229.9	3758345.8	179.0	3.49	4.00	3.25	YES
L0013319	0	0.18110E-05	440229.8	3758337.2	179.0	3.49	4.00	3.25	YES
L0013320	0	0.18110E-05	440229.8	3758328.7	179.0	3.49	4.00	3.25	YES
L0013321	0	0.13840E-05	440229.4	3758213.5	178.3	3.49	4.00	3.25	YES
L0013322	0	0.13840E-05	440238.0	3758213.5	178.3	3.49	4.00	3.25	YES
L0013323	0	0.13840E-05	440246.6	3758213.5	178.3	3.49	4.00	3.25	YES
L0013324	0	0.13840E-05	440255.2	3758213.5	178.3	3.49	4.00	3.25	YES
L0013325	0	0.13840E-05	440263.8	3758213.5	178.3	3.49	4.00	3.25	YES
L0013326	0	0.13840E-05	440272.4	3758213.5	178.3	3.49	4.00	3.25	YES
L0013327	0	0.13840E-05	440280.9	3758213.5	178.3	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013328	0	0.13840E-05	440289.5	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013329	0	0.13840E-05	440298.1	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013330	0	0.13840E-05	440306.7	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013331	0	0.13840E-05	440315.3	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013332	0	0.13840E-05	440323.9	3758213.5	178.3	3.49	4.00	3.25	YES	
L0013333	0	0.18290E-05	440845.1	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013334	0	0.18290E-05	440853.7	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013335	0	0.18290E-05	440862.3	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013336	0	0.18290E-05	440870.9	3758581.9	181.3	3.49	4.00	3.25	YES	
L0013337	0	0.18290E-05	440879.5	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013338	0	0.18290E-05	440888.1	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013339	0	0.18290E-05	440896.7	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013340	0	0.18290E-05	440905.2	3758582.0	181.3	3.49	4.00	3.25	YES	
L0013341	0	0.18290E-05	440913.8	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013342	0	0.18290E-05	440922.4	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013343	0	0.18290E-05	440931.0	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013344	0	0.18290E-05	440939.6	3758582.1	181.3	3.49	4.00	3.25	YES	
L0013345	0	0.18290E-05	440948.2	3758582.2	181.3	3.49	4.00	3.25	YES	
L0013346	0	0.22290E-05	440849.4	3758543.2	181.0	3.49	4.00	3.25	YES	
L0013347	0	0.22290E-05	440858.0	3758543.2	181.0	3.49	4.00	3.25	YES	
L0013348	0	0.22290E-05	440866.6	3758543.2	181.0	3.49	4.00	3.25	YES	
L0013349	0	0.22290E-05	440875.2	3758543.1	181.0	3.49	4.00	3.25	YES	
L0013350	0	0.22290E-05	440883.8	3758543.1	181.0	3.49	4.00	3.25	YES	
L0013351	0	0.22290E-05	440892.4	3758543.1	181.0	3.49	4.00	3.25	YES	
L0013352	0	0.22290E-05	440900.9	3758543.1	181.0	3.49	4.00	3.25	YES	
L0013353	0	0.22290E-05	440909.5	3758543.0	181.0	3.49	4.00	3.25	YES	
L0013354	0	0.22290E-05	440918.1	3758543.0	181.0	3.49	4.00	3.25	YES	
L0013355	0	0.22290E-05	440926.7	3758543.0	181.0	3.49	4.00	3.25	YES	
L0013356	0	0.22290E-05	440935.3	3758542.9	181.0	3.49	4.00	3.25	YES	
L0013357	0	0.22290E-05	440943.9	3758542.9	181.0	3.49	4.00	3.25	YES	
L0013358	0	0.14080E-05	440623.1	3758583.9	181.0	3.49	4.00	3.25	YES	
L0013359	0	0.14080E-05	440631.7	3758583.9	181.0	3.49	4.00	3.25	YES	
L0013360	0	0.14080E-05	440640.2	3758584.0	181.0	3.49	4.00	3.25	YES	

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L0013361	0	0.14080E-05	440648.8	3758584.1	181.0	3.49	4.00	3.25	YES
L0013362	0	0.14080E-05	440657.4	3758584.1	181.0	3.49	4.00	3.25	YES
L0013363	0	0.14080E-05	440666.0	3758584.2	181.0	3.49	4.00	3.25	YES
L0013364	0	0.14080E-05	440674.6	3758584.3	181.0	3.49	4.00	3.25	YES
L0013365	0	0.14080E-05	440683.2	3758584.4	181.0	3.49	4.00	3.25	YES
L0013366	0	0.14080E-05	440691.8	3758584.4	181.0	3.49	4.00	3.25	YES
L0013367	0	0.14080E-05	440700.4	3758584.5	181.0	3.49	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013368	0	0.14080E-05	440709.0	3758584.6	181.0	3.49	4.00	3.25	YES	
L0013369	0	0.14080E-05	440717.6	3758584.6	181.0	3.49	4.00	3.25	YES	
L0013370	0	0.14080E-05	440726.1	3758584.7	181.0	3.49	4.00	3.25	YES	
L0013371	0	0.14080E-05	440734.7	3758584.8	181.1	3.49	4.00	3.25	YES	
L0013372	0	0.14080E-05	440743.3	3758584.9	181.1	3.49	4.00	3.25	YES	
L0013373	0	0.14080E-05	440751.9	3758584.9	181.2	3.49	4.00	3.25	YES	
L0013374	0	0.14080E-05	440760.5	3758585.0	181.2	3.49	4.00	3.25	YES	
L0013375	0	0.14080E-05	440769.1	3758585.1	181.2	3.49	4.00	3.25	YES	
L0013376	0	0.19890E-05	440893.7	3758716.9	182.0	3.49	4.00	3.25	YES	
L0013377	0	0.19890E-05	440893.7	3758708.3	182.0	3.49	4.00	3.25	YES	
L0013378	0	0.19890E-05	440893.7	3758699.7	182.0	3.49	4.00	3.25	YES	
L0013379	0	0.19890E-05	440893.7	3758691.1	182.0	3.49	4.00	3.25	YES	
L0013380	0	0.19890E-05	440935.6	3758716.6	182.0	3.49	4.00	3.25	YES	
L0013381	0	0.19890E-05	440935.6	3758708.0	182.0	3.49	4.00	3.25	YES	
L0013382	0	0.19890E-05	440935.6	3758699.4	182.0	3.49	4.00	3.25	YES	
L0013383	0	0.19890E-05	440935.6	3758690.8	182.0	3.49	4.00	3.25	YES	
L0013384	0	0.55150E-06	440622.5	3758674.0	181.3	3.49	4.00	3.25	YES	
L0013385	0	0.55150E-06	440631.1	3758673.9	181.3	3.49	4.00	3.25	YES	
L0013386	0	0.55150E-06	440639.6	3758673.8	181.3	3.49	4.00	3.25	YES	
L0013387	0	0.55150E-06	440648.2	3758673.7	181.3	3.49	4.00	3.25	YES	
L0013388	0	0.55150E-06	440656.8	3758673.7	181.3	3.49	4.00	3.25	YES	
L0013389	0	0.55150E-06	440665.4	3758673.6	181.3	3.49	4.00	3.25	YES	
L0013390	0	0.55150E-06	440674.0	3758673.5	181.3	3.49	4.00	3.25	YES	
L0013391	0	0.55150E-06	440682.6	3758673.4	181.3	3.49	4.00	3.25	YES	
L0013392	0	0.55150E-06	440691.2	3758673.4	181.3	3.49	4.00	3.25	YES	
L0013393	0	0.55150E-06	440699.8	3758673.3	181.3	3.49	4.00	3.25	YES	
L0013394	0	0.55150E-06	440708.4	3758673.2	181.3	3.49	4.00	3.25	YES	
L0013395	0	0.55150E-06	440717.0	3758673.1	181.3	3.49	4.00	3.25	YES	
L0013396	0	0.55150E-06	440725.5	3758673.1	181.4	3.49	4.00	3.25	YES	
L0013397	0	0.21850E-05	440256.4	3758135.7	178.0	3.49	4.00	3.25	YES	
L0013398	0	0.21850E-05	440256.4	3758127.1	178.0	3.49	4.00	3.25	YES	
L0013399	0	0.21850E-05	440256.3	3758118.5	178.0	3.49	4.00	3.25	YES	
L0013400	0	0.21850E-05	440256.2	3758109.9	178.0	3.49	4.00	3.25	YES	
L0013401	0	0.21850E-05	440256.1	3758101.3	178.0	3.49	4.00	3.25	YES	
L0013402	0	0.21850E-05	440256.0	3758092.8	178.0	3.49	4.00	3.25	YES	
L0013403	0	0.32780E-05	440303.3	3758135.0	178.0	3.49	4.00	3.25	YES	
L0013404	0	0.32780E-05	440294.7	3758135.2	178.0	3.49	4.00	3.25	YES	
L0013405	0	0.16390E-05	440331.5	3758106.2	178.0	3.49	4.00	3.25	YES	
L0013406	0	0.16390E-05	440322.9	3758106.3	178.0	3.49	4.00	3.25	YES	
L0013407	0	0.16390E-05	440314.3	3758106.5	178.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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9775 Altitude BP

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013408	0	0.16390E-05	440305.7	3758106.6	178.0	3.49	4.00	3.25	YES	
L0013409	0	0.94070E-06	440629.0	3758712.5	181.7	3.49	4.00	3.25	YES	
L0013410	0	0.94070E-06	440637.4	3758713.9	181.7	3.49	4.00	3.25	YES	
L0013411	0	0.94070E-06	440645.9	3758715.4	181.8	3.49	4.00	3.25	YES	
L0013412	0	0.94070E-06	440654.4	3758716.8	181.8	3.49	4.00	3.25	YES	
L0013413	0	0.94070E-06	440662.8	3758718.2	181.8	3.49	4.00	3.25	YES	
L0013414	0	0.94070E-06	440671.3	3758719.7	181.8	3.49	4.00	3.25	YES	
L0013415	0	0.94070E-06	440679.8	3758721.1	181.8	3.49	4.00	3.25	YES	
L0013416	0	0.94070E-06	440688.2	3758722.6	181.8	3.49	4.00	3.25	YES	
L0013417	0	0.94070E-06	440696.7	3758724.0	181.9	3.49	4.00	3.25	YES	
L0013418	0	0.94070E-06	440705.2	3758725.5	181.9	3.49	4.00	3.25	YES	
L0013419	0	0.94070E-06	440713.6	3758726.9	181.9	3.49	4.00	3.25	YES	
L0013420	0	0.94070E-06	440722.1	3758728.2	181.9	3.49	4.00	3.25	YES	
L0013421	0	0.94070E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES	
L0013422	0	0.94070E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES	
L0013423	0	0.94070E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES	
L0013424	0	0.94070E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES	
L0013425	0	0.94070E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES	
L0013426	0	0.94070E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES	
L0013427	0	0.94070E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES	
L0013428	0	0.94070E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES	
L0013429	0	0.94070E-06	440799.0	3758736.1	182.0	3.49	4.00	3.25	YES	
L0013430	0	0.94070E-06	440807.6	3758737.0	182.0	3.49	4.00	3.25	YES	
L0013431	0	0.94070E-06	440816.0	3758738.1	182.0	3.49	4.00	3.25	YES	
L0013432	0	0.94070E-06	440823.7	3758742.0	182.1	3.49	4.00	3.25	YES	
L0013433	0	0.94070E-06	440831.3	3758745.9	182.1	3.49	4.00	3.25	YES	
L0013434	0	0.94070E-06	440839.0	3758749.8	182.1	3.49	4.00	3.25	YES	
L0013435	0	0.94070E-06	440846.7	3758753.7	182.2	3.49	4.00	3.25	YES	
L0013436	0	0.94070E-06	440854.3	3758757.6	182.2	3.49	4.00	3.25	YES	
L0013437	0	0.94070E-06	440862.0	3758761.5	182.3	3.49	4.00	3.25	YES	
L0013438	0	0.94070E-06	440869.6	3758765.4	182.3	3.49	4.00	3.25	YES	
L0013439	0	0.94070E-06	440877.3	3758769.3	182.3	3.49	4.00	3.25	YES	
L0013440	0	0.94070E-06	440884.9	3758773.2	182.3	3.49	4.00	3.25	YES	
L0013441	0	0.94070E-06	440892.6	3758777.1	182.3	3.49	4.00	3.25	YES	
L0013442	0	0.94070E-06	440900.6	3758779.7	182.3	3.49	4.00	3.25	YES	
L0013443	0	0.94070E-06	440909.2	3758779.8	182.3	3.49	4.00	3.25	YES	
L0013444	0	0.94070E-06	440917.8	3758779.9	182.2	3.49	4.00	3.25	YES	
L0013445	0	0.94070E-06	440926.3	3758780.0	182.2	3.49	4.00	3.25	YES	
L0013446	0	0.94070E-06	440934.9	3758780.1	182.1	3.49	4.00	3.25	YES	
L0013447	0	0.94070E-06	440943.5	3758780.2	182.1	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

ID	CATS.	9775 Altitude BP							BY
		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0013448	0	0.94070E-06	440952.1	3758780.3	182.0	3.49	4.00	3.25	YES
L0013449	0	0.94070E-06	440960.7	3758780.4	182.0	3.49	4.00	3.25	YES
L0013450	0	0.94070E-06	440969.3	3758780.5	182.0	3.49	4.00	3.25	YES
L0013451	0	0.60500E-06	440629.0	3758712.5	181.7	3.49	4.00	3.25	YES
L0013452	0	0.60500E-06	440637.4	3758713.9	181.7	3.49	4.00	3.25	YES
L0013453	0	0.60500E-06	440645.9	3758715.4	181.8	3.49	4.00	3.25	YES
L0013454	0	0.60500E-06	440654.4	3758716.8	181.8	3.49	4.00	3.25	YES
L0013455	0	0.60500E-06	440662.8	3758718.2	181.8	3.49	4.00	3.25	YES
L0013456	0	0.60500E-06	440671.3	3758719.7	181.8	3.49	4.00	3.25	YES
L0013457	0	0.60500E-06	440679.8	3758721.1	181.8	3.49	4.00	3.25	YES
L0013458	0	0.60500E-06	440688.2	3758722.6	181.8	3.49	4.00	3.25	YES
L0013459	0	0.60500E-06	440696.7	3758724.0	181.9	3.49	4.00	3.25	YES
L0013460	0	0.60500E-06	440705.2	3758725.5	181.9	3.49	4.00	3.25	YES
L0013461	0	0.60500E-06	440713.6	3758726.9	181.9	3.49	4.00	3.25	YES
L0013462	0	0.60500E-06	440722.1	3758728.2	181.9	3.49	4.00	3.25	YES
L0013463	0	0.60500E-06	440730.7	3758729.1	181.9	3.49	4.00	3.25	YES
L0013464	0	0.60500E-06	440739.2	3758730.0	181.9	3.49	4.00	3.25	YES
L0013465	0	0.60500E-06	440747.8	3758730.9	182.0	3.49	4.00	3.25	YES
L0013466	0	0.60500E-06	440756.3	3758731.7	182.0	3.49	4.00	3.25	YES
L0013467	0	0.60500E-06	440764.8	3758732.6	182.0	3.49	4.00	3.25	YES
L0013468	0	0.60500E-06	440773.4	3758733.5	182.0	3.49	4.00	3.25	YES
L0013469	0	0.60500E-06	440781.9	3758734.4	182.0	3.49	4.00	3.25	YES
L0013470	0	0.60500E-06	440790.5	3758735.2	182.0	3.49	4.00	3.25	YES
L0013471	0	0.60500E-06	440799.0	3758736.1	182.0	3.49	4.00	3.25	YES
L0013472	0	0.60500E-06	440807.6	3758737.0	182.0	3.49	4.00	3.25	YES
L0013473	0	0.60500E-06	440816.0	3758738.1	182.0	3.49	4.00	3.25	YES
L0013474	0	0.60500E-06	440823.7	3758742.0	182.1	3.49	4.00	3.25	YES
L0013475	0	0.60500E-06	440831.3	3758745.9	182.1	3.49	4.00	3.25	YES
L0013476	0	0.60500E-06	440839.0	3758749.8	182.1	3.49	4.00	3.25	YES
L0013477	0	0.60500E-06	440846.7	3758753.7	182.2	3.49	4.00	3.25	YES
L0013478	0	0.60500E-06	440854.3	3758757.6	182.2	3.49	4.00	3.25	YES
L0013479	0	0.60500E-06	440862.0	3758761.5	182.3	3.49	4.00	3.25	YES
L0013480	0	0.60500E-06	440869.6	3758765.4	182.3	3.49	4.00	3.25	YES
L0013481	0	0.60500E-06	440877.3	3758769.3	182.3	3.49	4.00	3.25	YES
L0013482	0	0.60500E-06	440884.9	3758773.2	182.3	3.49	4.00	3.25	YES
L0013483	0	0.60500E-06	440892.6	3758777.1	182.3	3.49	4.00	3.25	YES
L0013484	0	0.60500E-06	440900.6	3758779.7	182.3	3.49	4.00	3.25	YES
L0013485	0	0.60500E-06	440909.2	3758779.8	182.3	3.49	4.00	3.25	YES
L0013486	0	0.60500E-06	440917.8	3758779.9	182.2	3.49	4.00	3.25	YES
L0013487	0	0.60500E-06	440926.3	3758780.0	182.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013488	0	0.60500E-06	440934.9	3758780.1	182.1	3.49	4.00	3.25	YES	
L0013489	0	0.60500E-06	440943.5	3758780.2	182.1	3.49	4.00	3.25	YES	
L0013490	0	0.60500E-06	440952.1	3758780.3	182.0	3.49	4.00	3.25	YES	
L0013491	0	0.60500E-06	440960.7	3758780.4	182.0	3.49	4.00	3.25	YES	
L0013492	0	0.60500E-06	440969.3	3758780.5	182.0	3.49	4.00	3.25	YES	
L0013493	0	0.36420E-06	440462.9	3758665.6	181.1	3.49	4.00	3.25	YES	

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L0013494	0	0.36420E-06	440457.8	3758658.7	181.1	3.49	4.00	3.25	YES
L0013495	0	0.36420E-06	440452.6	3758651.8	181.0	3.49	4.00	3.25	YES
L0013496	0	0.36420E-06	440447.5	3758644.9	181.0	3.49	4.00	3.25	YES
L0013497	0	0.36420E-06	440442.4	3758638.0	180.9	3.49	4.00	3.25	YES
L0013498	0	0.36420E-06	440437.3	3758631.1	180.9	3.49	4.00	3.25	YES
L0013499	0	0.36420E-06	440432.2	3758624.2	180.8	3.49	4.00	3.25	YES
L0013500	0	0.36420E-06	440427.1	3758617.3	180.7	3.49	4.00	3.25	YES
L0013501	0	0.36420E-06	440421.9	3758610.4	180.7	3.49	4.00	3.25	YES
L0013502	0	0.36420E-06	440416.8	3758603.5	180.6	3.49	4.00	3.25	YES
L0013503	0	0.36420E-06	440411.7	3758596.6	180.5	3.49	4.00	3.25	YES
L0013504	0	0.36420E-06	440406.6	3758589.7	180.4	3.49	4.00	3.25	YES
L0013505	0	0.36420E-06	440401.5	3758582.8	180.3	3.49	4.00	3.25	YES
L0013506	0	0.36420E-06	440396.4	3758575.9	180.2	3.49	4.00	3.25	YES
L0013507	0	0.36420E-06	440391.2	3758569.0	180.1	3.49	4.00	3.25	YES
L0013508	0	0.36420E-06	440386.1	3758562.1	180.1	3.49	4.00	3.25	YES
L0013509	0	0.36420E-06	440381.0	3758555.2	180.0	3.49	4.00	3.25	YES
L0013510	0	0.36420E-06	440375.9	3758548.3	180.0	3.49	4.00	3.25	YES
L0013511	0	0.36420E-06	440370.8	3758541.4	179.9	3.49	4.00	3.25	YES
L0013512	0	0.36420E-06	440365.7	3758534.5	179.9	3.49	4.00	3.25	YES
L0013513	0	0.36420E-06	440360.5	3758527.6	179.8	3.49	4.00	3.25	YES
L0013514	0	0.36420E-06	440355.4	3758520.7	179.7	3.49	4.00	3.25	YES
L0013515	0	0.36420E-06	440350.3	3758513.8	179.6	3.49	4.00	3.25	YES
L0013516	0	0.36420E-06	440345.2	3758506.9	179.6	3.49	4.00	3.25	YES
L0013517	0	0.36420E-06	440349.3	3758501.2	179.5	3.49	4.00	3.25	YES
L0013518	0	0.36420E-06	440356.1	3758495.9	179.5	3.49	4.00	3.25	YES
L0013519	0	0.36420E-06	440362.8	3758490.5	179.6	3.49	4.00	3.25	YES
L0013520	0	0.36420E-06	440369.6	3758485.2	179.6	3.49	4.00	3.25	YES
L0013521	0	0.36420E-06	440376.3	3758479.9	179.6	3.49	4.00	3.25	YES
L0013522	0	0.36420E-06	440383.0	3758474.5	179.7	3.49	4.00	3.25	YES
L0013523	0	0.36420E-06	440389.8	3758469.2	179.8	3.49	4.00	3.25	YES
L0013524	0	0.36420E-06	440396.5	3758463.9	179.8	3.49	4.00	3.25	YES
L0013525	0	0.36420E-06	440403.2	3758458.5	179.9	3.49	4.00	3.25	YES
L0013526	0	0.36420E-06	440410.0	3758453.2	179.9	3.49	4.00	3.25	YES
L0013527	0	0.36420E-06	440416.7	3758447.9	179.9	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013528	0	0.36420E-06	440423.4	3758442.5	179.8	3.49	4.00	3.25	YES	
L0013529	0	0.38810E-06	440404.0	3758428.7	179.6	3.49	4.00	3.25	YES	
L0013530	0	0.38810E-06	440397.1	3758433.9	179.6	3.49	4.00	3.25	YES	
L0013531	0	0.38810E-06	440390.2	3758439.0	179.6	3.49	4.00	3.25	YES	
L0013532	0	0.38810E-06	440383.4	3758444.1	179.5	3.49	4.00	3.25	YES	
L0013533	0	0.38810E-06	440376.5	3758449.3	179.5	3.49	4.00	3.25	YES	
L0013534	0	0.38810E-06	440369.6	3758454.4	179.4	3.49	4.00	3.25	YES	
L0013535	0	0.38810E-06	440362.7	3758459.6	179.4	3.49	4.00	3.25	YES	
L0013536	0	0.38810E-06	440355.8	3758464.7	179.3	3.49	4.00	3.25	YES	
L0013537	0	0.38810E-06	440347.8	3758466.6	179.2	3.49	4.00	3.25	YES	
L0013538	0	0.38810E-06	440339.2	3758466.8	179.1	3.49	4.00	3.25	YES	
L0013539	0	0.38810E-06	440330.6	3758467.1	179.0	3.49	4.00	3.25	YES	
L0013540	0	0.38810E-06	440322.0	3758467.3	179.0	3.49	4.00	3.25	YES	
L0013541	0	0.38810E-06	440313.5	3758467.6	179.1	3.49	4.00	3.25	YES	
L0013542	0	0.38810E-06	440304.9	3758467.8	179.1	3.49	4.00	3.25	YES	
L0013543	0	0.38810E-06	440296.3	3758468.1	179.1	3.49	4.00	3.25	YES	

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L0013544      0  0.38810E-06  440287.7  3758468.3  179.1      3.49      4.00      3.25      YES
L0013545      0  0.38810E-06  440279.1  3758468.6  179.1      3.49      4.00      3.25      YES
L0013546      0  0.38810E-06  440270.5  3758468.9  179.1      3.49      4.00      3.25      YES
L0013547      0  0.38810E-06  440261.9  3758469.1  179.1      3.49      4.00      3.25      YES
L0013548      0  0.38810E-06  440253.3  3758469.4  179.1      3.49      4.00      3.25      YES
L0013549      0  0.38810E-06  440244.8  3758469.6  179.1      3.49      4.00      3.25      YES
L0013550      0  0.38810E-06  440236.3  3758468.8  179.1      3.49      4.00      3.25      YES
L0013551      0  0.38810E-06  440227.8  3758467.2  179.0      3.49      4.00      3.25      YES
L0013552      0  0.38810E-06  440219.4  3758465.6  179.0      3.49      4.00      3.25      YES
L0013553      0  0.38810E-06  440211.1  3758463.9  179.0      3.49      4.00      3.25      YES
L0013554      0  0.38810E-06  440211.0  3758455.3  179.0      3.49      4.00      3.25      YES
L0013555      0  0.38810E-06  440211.0  3758446.7  179.0      3.49      4.00      3.25      YES
L0013556      0  0.38810E-06  440211.0  3758438.1  179.0      3.49      4.00      3.25      YES
L0013557      0  0.38810E-06  440211.0  3758429.5  179.0      3.49      4.00      3.25      YES
L0013558      0  0.38810E-06  440210.9  3758421.0  179.0      3.49      4.00      3.25      YES
L0013559      0  0.38810E-06  440210.9  3758412.4  179.0      3.49      4.00      3.25      YES
L0013560      0  0.38810E-06  440210.9  3758403.8  179.0      3.49      4.00      3.25      YES
L0013561      0  0.38810E-06  440210.8  3758395.2  179.0      3.49      4.00      3.25      YES
L0013562      0  0.38810E-06  440210.8  3758386.6  179.0      3.49      4.00      3.25      YES
L0013563      0  0.38810E-06  440210.8  3758378.0  179.0      3.49      4.00      3.25      YES
L0013564      0  0.38810E-06  440210.7  3758369.4  179.0      3.49      4.00      3.25      YES
L0013565      0  0.38810E-06  440210.7  3758360.8  179.0      3.49      4.00      3.25      YES
L0013566      0  0.38810E-06  440210.7  3758352.2  179.0      3.49      4.00      3.25      YES
L0013567      0  0.38810E-06  440210.7  3758343.6  179.0      3.49      4.00      3.25      YES
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013568	0	0.38810E-06	440210.6	3758335.1	179.0	3.49	4.00	3.25	YES	
L0013569	0	0.38810E-06	440210.6	3758326.5	179.0	3.49	4.00	3.25	YES	
L0013570	0	0.38810E-06	440210.6	3758317.9	179.0	3.49	4.00	3.25	YES	
L0013571	0	0.38810E-06	440210.5	3758309.3	179.0	3.49	4.00	3.25	YES	
L0013572	0	0.38810E-06	440210.5	3758300.7	179.0	3.49	4.00	3.25	YES	
L0013573	0	0.38810E-06	440213.0	3758294.6	179.0	3.49	4.00	3.25	YES	
L0013574	0	0.38810E-06	440221.6	3758294.7	179.0	3.49	4.00	3.25	YES	
L0013575	0	0.38810E-06	440230.2	3758294.8	179.0	3.49	4.00	3.25	YES	
L0013576	0	0.38810E-06	440238.8	3758294.9	179.0	3.49	4.00	3.25	YES	
L0013577	0	0.38810E-06	440247.4	3758295.0	179.0	3.49	4.00	3.25	YES	
L0013578	0	0.38810E-06	440256.0	3758295.0	179.0	3.49	4.00	3.25	YES	
L0013579	0	0.38810E-06	440264.5	3758295.1	179.0	3.49	4.00	3.25	YES	
L0013580	0	0.38810E-06	440273.1	3758295.2	179.0	3.49	4.00	3.25	YES	
L0013581	0	0.38810E-06	440281.7	3758295.3	179.0	3.49	4.00	3.25	YES	
L0013582	0	0.38810E-06	440290.3	3758295.4	179.0	3.49	4.00	3.25	YES	
L0013583	0	0.38810E-06	440298.9	3758295.5	179.0	3.49	4.00	3.25	YES	
L0013584	0	0.38810E-06	440307.5	3758295.5	179.0	3.49	4.00	3.25	YES	
L0013585	0	0.38810E-06	440316.1	3758295.6	179.0	3.49	4.00	3.25	YES	
L0013586	0	0.38810E-06	440324.7	3758295.7	179.0	3.49	4.00	3.25	YES	
L0013587	0	0.38810E-06	440333.3	3758295.8	179.0	3.49	4.00	3.25	YES	
L0013588	0	0.38810E-06	440341.8	3758295.9	179.0	3.49	4.00	3.25	YES	
L0013589	0	0.38810E-06	440350.4	3758295.9	179.0	3.49	4.00	3.25	YES	
L0013590	0	0.38810E-06	440359.0	3758296.0	179.0	3.49	4.00	3.25	YES	
L0013591	0	0.25040E-06	440357.7	3758192.4	178.4	3.49	4.00	3.25	YES	
L0013592	0	0.25040E-06	440349.1	3758192.5	178.3	3.49	4.00	3.25	YES	
L0013593	0	0.25040E-06	440340.6	3758192.5	178.2	3.49	4.00	3.25	YES	

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L0013594	0	0.25040E-06	440332.0	3758192.6	178.1	3.49	4.00	3.25	YES
L0013595	0	0.25040E-06	440323.4	3758192.6	178.1	3.49	4.00	3.25	YES
L0013596	0	0.25040E-06	440314.8	3758192.7	178.1	3.49	4.00	3.25	YES
L0013597	0	0.25040E-06	440306.2	3758192.7	178.1	3.49	4.00	3.25	YES
L0013598	0	0.25040E-06	440297.6	3758192.8	178.1	3.49	4.00	3.25	YES
L0013599	0	0.25040E-06	440289.0	3758192.8	178.1	3.49	4.00	3.25	YES
L0013600	0	0.25040E-06	440280.4	3758192.9	178.1	3.49	4.00	3.25	YES
L0013601	0	0.25040E-06	440271.8	3758192.9	178.1	3.49	4.00	3.25	YES
L0013602	0	0.25040E-06	440263.2	3758192.9	178.1	3.49	4.00	3.25	YES
L0013603	0	0.25040E-06	440254.7	3758193.0	178.1	3.49	4.00	3.25	YES
L0013604	0	0.25040E-06	440246.1	3758193.0	178.1	3.49	4.00	3.25	YES
L0013605	0	0.25040E-06	440237.5	3758193.1	178.1	3.49	4.00	3.25	YES
L0013606	0	0.25040E-06	440228.9	3758193.1	178.1	3.49	4.00	3.25	YES
L0013607	0	0.25040E-06	440220.3	3758193.2	178.1	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013608	0	0.25040E-06	440211.7	3758193.2	178.1	3.49	4.00	3.25	YES	
L0013609	0	0.25040E-06	440203.1	3758193.3	178.1	3.49	4.00	3.25	YES	
L0013610	0	0.25040E-06	440194.5	3758193.3	178.1	3.49	4.00	3.25	YES	
L0013631	0	0.36610E-06	440964.9	3758563.0	181.1	3.49	4.00	3.25	YES	
L0013632	0	0.36610E-06	440956.3	3758562.9	181.1	3.49	4.00	3.25	YES	
L0013633	0	0.36610E-06	440947.7	3758562.9	181.1	3.49	4.00	3.25	YES	
L0013634	0	0.36610E-06	440939.1	3758562.8	181.1	3.49	4.00	3.25	YES	
L0013635	0	0.36610E-06	440930.5	3758562.8	181.1	3.49	4.00	3.25	YES	
L0013636	0	0.36610E-06	440921.9	3758562.7	181.1	3.49	4.00	3.25	YES	
L0013637	0	0.36610E-06	440913.3	3758562.7	181.1	3.49	4.00	3.25	YES	
L0013638	0	0.36610E-06	440904.7	3758562.6	181.1	3.49	4.00	3.25	YES	
L0013639	0	0.36610E-06	440896.2	3758562.5	181.1	3.49	4.00	3.25	YES	
L0013640	0	0.36610E-06	440887.6	3758562.5	181.1	3.49	4.00	3.25	YES	
L0013641	0	0.36610E-06	440879.0	3758562.4	181.1	3.49	4.00	3.25	YES	
L0013642	0	0.36610E-06	440870.4	3758562.4	181.1	3.49	4.00	3.25	YES	
L0013643	0	0.36610E-06	440861.8	3758562.3	181.1	3.49	4.00	3.25	YES	
L0013644	0	0.36610E-06	440853.2	3758562.3	181.1	3.49	4.00	3.25	YES	
L0013645	0	0.36610E-06	440844.6	3758562.2	181.1	3.49	4.00	3.25	YES	
L0013646	0	0.36610E-06	440836.0	3758562.2	181.1	3.49	4.00	3.25	YES	
L0013647	0	0.36610E-06	440827.4	3758562.1	181.1	3.49	4.00	3.25	YES	
L0013648	0	0.36610E-06	440818.8	3758562.1	181.1	3.49	4.00	3.25	YES	
L0013649	0	0.36610E-06	440810.3	3758562.0	181.1	3.49	4.00	3.25	YES	
L0013650	0	0.36610E-06	440809.9	3758570.1	181.2	3.49	4.00	3.25	YES	
L0013651	0	0.36610E-06	440810.0	3758578.7	181.3	3.49	4.00	3.25	YES	
L0013652	0	0.36610E-06	440810.1	3758587.3	181.4	3.49	4.00	3.25	YES	
L0013653	0	0.36610E-06	440810.2	3758595.9	181.5	3.49	4.00	3.25	YES	
L0013654	0	0.36610E-06	440810.4	3758604.5	181.6	3.49	4.00	3.25	YES	
L0013655	0	0.36610E-06	440810.5	3758613.1	181.7	3.49	4.00	3.25	YES	
L0013656	0	0.36610E-06	440810.6	3758621.7	181.8	3.49	4.00	3.25	YES	
L0013657	0	0.36610E-06	440810.7	3758630.3	181.8	3.49	4.00	3.25	YES	
L0013658	0	0.36610E-06	440810.8	3758638.8	181.9	3.49	4.00	3.25	YES	
L0013659	0	0.36610E-06	440813.7	3758646.5	182.0	3.49	4.00	3.25	YES	
L0013660	0	0.36610E-06	440818.7	3758653.6	182.0	3.49	4.00	3.25	YES	
L0013661	0	0.36610E-06	440823.6	3758660.6	182.0	3.49	4.00	3.25	YES	
L0013662	0	0.41190E-06	440961.5	3758553.0	181.0	3.49	4.00	3.25	YES	
L0013663	0	0.41190E-06	440952.9	3758552.8	181.0	3.49	4.00	3.25	YES	

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L0013664	0	0.41190E-06	440944.3	3758552.7	181.0	3.49	4.00	3.25	YES
L0013665	0	0.41190E-06	440935.7	3758552.5	181.0	3.49	4.00	3.25	YES
L0013666	0	0.41190E-06	440927.1	3758552.3	181.0	3.49	4.00	3.25	YES
L0013667	0	0.41190E-06	440918.5	3758552.2	181.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013668	0	0.41190E-06	440909.9	3758552.0	181.0	3.49	4.00	3.25	YES	
L0013669	0	0.41190E-06	440901.3	3758551.8	181.0	3.49	4.00	3.25	YES	
L0013670	0	0.41190E-06	440892.8	3758551.7	181.0	3.49	4.00	3.25	YES	
L0013671	0	0.41190E-06	440884.2	3758551.5	181.0	3.49	4.00	3.25	YES	
L0013672	0	0.41190E-06	440875.6	3758551.3	181.0	3.49	4.00	3.25	YES	
L0013673	0	0.41190E-06	440867.0	3758551.2	181.0	3.49	4.00	3.25	YES	
L0013674	0	0.41190E-06	440858.4	3758551.0	181.0	3.49	4.00	3.25	YES	
L0013675	0	0.41190E-06	440849.8	3758550.8	181.0	3.49	4.00	3.25	YES	
L0013676	0	0.41190E-06	440841.2	3758550.7	181.0	3.49	4.00	3.25	YES	
L0013677	0	0.41190E-06	440832.6	3758550.5	181.0	3.49	4.00	3.25	YES	
L0013678	0	0.41190E-06	440824.0	3758550.3	181.0	3.49	4.00	3.25	YES	
L0013679	0	0.41190E-06	440815.5	3758550.2	181.0	3.49	4.00	3.25	YES	
L0013680	0	0.41190E-06	440807.8	3758550.9	181.0	3.49	4.00	3.25	YES	
L0013681	0	0.41190E-06	440808.1	3758559.5	181.1	3.49	4.00	3.25	YES	
L0013682	0	0.41190E-06	440808.4	3758558.1	181.2	3.49	4.00	3.25	YES	
L0013683	0	0.41190E-06	440808.7	3758576.7	181.3	3.49	4.00	3.25	YES	
L0013684	0	0.41190E-06	440809.0	3758585.3	181.4	3.49	4.00	3.25	YES	
L0013685	0	0.41190E-06	440809.3	3758593.8	181.5	3.49	4.00	3.25	YES	
L0013686	0	0.41190E-06	440809.6	3758602.4	181.5	3.49	4.00	3.25	YES	
L0013687	0	0.41190E-06	440809.9	3758611.0	181.6	3.49	4.00	3.25	YES	
L0013688	0	0.41190E-06	440810.2	3758619.6	181.7	3.49	4.00	3.25	YES	
L0013689	0	0.41190E-06	440810.5	3758628.2	181.8	3.49	4.00	3.25	YES	
L0013690	0	0.41190E-06	440810.8	3758636.8	181.9	3.49	4.00	3.25	YES	
L0013691	0	0.41190E-06	440814.5	3758644.4	182.0	3.49	4.00	3.25	YES	
L0013692	0	0.41190E-06	440818.7	3758651.9	182.0	3.49	4.00	3.25	YES	
L0013693	0	0.41190E-06	440822.9	3758659.4	182.0	3.49	4.00	3.25	YES	
L0013694	0	0.39660E-06	440589.7	3758607.6	181.0	3.49	4.00	3.25	YES	
L0013695	0	0.39660E-06	440598.2	3758606.4	181.0	3.49	4.00	3.25	YES	
L0013696	0	0.39660E-06	440606.8	3758605.3	181.0	3.49	4.00	3.25	YES	
L0013697	0	0.39660E-06	440615.3	3758604.1	181.0	3.49	4.00	3.25	YES	
L0013698	0	0.39660E-06	440623.9	3758604.1	181.0	3.49	4.00	3.25	YES	
L0013699	0	0.39660E-06	440632.4	3758604.1	181.0	3.49	4.00	3.25	YES	
L0013700	0	0.39660E-06	440641.0	3758604.2	181.0	3.49	4.00	3.25	YES	
L0013701	0	0.39660E-06	440649.6	3758604.2	181.0	3.49	4.00	3.25	YES	
L0013702	0	0.39660E-06	440658.2	3758604.2	181.0	3.49	4.00	3.25	YES	
L0013703	0	0.39660E-06	440666.8	3758604.3	181.0	3.49	4.00	3.25	YES	
L0013704	0	0.39660E-06	440675.4	3758604.3	181.0	3.49	4.00	3.25	YES	
L0013705	0	0.39660E-06	440684.0	3758604.3	181.0	3.49	4.00	3.25	YES	
L0013706	0	0.39660E-06	440692.6	3758604.4	181.0	3.49	4.00	3.25	YES	
L0013707	0	0.39660E-06	440701.2	3758604.4	181.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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9775 Altitude BP

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013708	0	0.39660E-06	440709.8	3758604.5	181.0	3.49	4.00	3.25	YES	
L0013709	0	0.39660E-06	440718.3	3758604.5	181.0	3.49	4.00	3.25	YES	
L0013710	0	0.39660E-06	440726.9	3758604.5	181.1	3.49	4.00	3.25	YES	
L0013711	0	0.39660E-06	440735.5	3758604.6	181.1	3.49	4.00	3.25	YES	
L0013712	0	0.39660E-06	440744.1	3758604.6	181.2	3.49	4.00	3.25	YES	
L0013713	0	0.39660E-06	440752.7	3758604.6	181.2	3.49	4.00	3.25	YES	
L0013714	0	0.39660E-06	440761.3	3758604.7	181.3	3.49	4.00	3.25	YES	
L0013715	0	0.39660E-06	440769.9	3758604.7	181.4	3.49	4.00	3.25	YES	
L0013716	0	0.23580E-06	440914.4	3758747.6	182.1	3.49	4.00	3.25	YES	
L0013717	0	0.23580E-06	440914.3	3758739.1	182.0	3.49	4.00	3.25	YES	
L0013718	0	0.23580E-06	440914.3	3758730.5	182.0	3.49	4.00	3.25	YES	
L0013719	0	0.23580E-06	440914.2	3758721.9	182.0	3.49	4.00	3.25	YES	
L0013720	0	0.23580E-06	440914.1	3758713.3	182.0	3.49	4.00	3.25	YES	
L0013721	0	0.23580E-06	440914.1	3758704.7	182.0	3.49	4.00	3.25	YES	
L0013722	0	0.23580E-06	440914.0	3758696.1	182.0	3.49	4.00	3.25	YES	
L0013723	0	0.23580E-06	440913.9	3758687.5	182.0	3.49	4.00	3.25	YES	
L0013724	0	0.23580E-06	440913.9	3758678.9	182.0	3.49	4.00	3.25	YES	
L0013725	0	0.23580E-06	440913.8	3758670.3	182.0	3.49	4.00	3.25	YES	
L0013726	0	0.11160E-06	440618.7	3758689.7	181.5	3.49	4.00	3.25	YES	
L0013727	0	0.11160E-06	440627.3	3758689.8	181.5	3.49	4.00	3.25	YES	
L0013728	0	0.11160E-06	440635.9	3758689.8	181.5	3.49	4.00	3.25	YES	
L0013729	0	0.11160E-06	440644.5	3758689.8	181.5	3.49	4.00	3.25	YES	
L0013730	0	0.11160E-06	440653.0	3758689.9	181.5	3.49	4.00	3.25	YES	
L0013731	0	0.11160E-06	440661.6	3758689.9	181.5	3.49	4.00	3.25	YES	
L0013732	0	0.11160E-06	440670.2	3758690.0	181.5	3.49	4.00	3.25	YES	
L0013733	0	0.11160E-06	440678.8	3758690.0	181.5	3.49	4.00	3.25	YES	
L0013734	0	0.11160E-06	440687.4	3758690.1	181.5	3.49	4.00	3.25	YES	
L0013735	0	0.11160E-06	440696.0	3758690.1	181.5	3.49	4.00	3.25	YES	
L0013736	0	0.11160E-06	440704.6	3758690.2	181.5	3.49	4.00	3.25	YES	
L0013737	0	0.11160E-06	440713.2	3758690.2	181.5	3.49	4.00	3.25	YES	
L0013738	0	0.11160E-06	440721.8	3758690.2	181.5	3.49	4.00	3.25	YES	
L0013739	0	0.11160E-06	440730.4	3758690.3	181.6	3.49	4.00	3.25	YES	
L0013740	0	0.11160E-06	440738.9	3758690.3	181.6	3.49	4.00	3.25	YES	
L0013741	0	0.11160E-06	440742.8	3758684.5	181.6	3.49	4.00	3.25	YES	
L0013742	0	0.11160E-06	440744.7	3758676.1	181.6	3.49	4.00	3.25	YES	
L0013743	0	0.11160E-06	440744.9	3758667.9	181.5	3.49	4.00	3.25	YES	
L0013744	0	0.11160E-06	440740.8	3758660.4	181.4	3.49	4.00	3.25	YES	
L0013745	0	0.11160E-06	440734.2	3758656.9	181.3	3.49	4.00	3.25	YES	
L0013746	0	0.11160E-06	440725.7	3758656.7	181.2	3.49	4.00	3.25	YES	
L0013747	0	0.11160E-06	440717.1	3758656.6	181.1	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

9775 Altitude BP

L0013748	0	0.11160E-06	440708.5	3758656.5	181.1	3.49	4.00	3.25	YES
L0013749	0	0.11160E-06	440699.9	3758656.4	181.1	3.49	4.00	3.25	YES
L0013750	0	0.11160E-06	440691.3	3758656.2	181.1	3.49	4.00	3.25	YES
L0013751	0	0.11160E-06	440682.7	3758656.1	181.1	3.49	4.00	3.25	YES
L0013752	0	0.11160E-06	440674.1	3758656.0	181.1	3.49	4.00	3.25	YES
L0013753	0	0.11160E-06	440665.5	3758655.8	181.1	3.49	4.00	3.25	YES
L0013754	0	0.11160E-06	440656.9	3758655.7	181.1	3.49	4.00	3.25	YES
L0013755	0	0.11160E-06	440648.4	3758655.6	181.1	3.49	4.00	3.25	YES
L0013756	0	0.11160E-06	440639.8	3758655.5	181.1	3.49	4.00	3.25	YES
L0013757	0	0.11160E-06	440631.2	3758655.3	181.1	3.49	4.00	3.25	YES
L0013758	0	0.11160E-06	440622.6	3758655.2	181.1	3.49	4.00	3.25	YES
L0013759	0	0.11160E-06	440614.0	3758655.1	181.1	3.49	4.00	3.25	YES
L0013760	0	0.11160E-06	440608.1	3758657.4	181.1	3.49	4.00	3.25	YES
L0013761	0	0.11160E-06	440609.0	3758665.9	181.2	3.49	4.00	3.25	YES
L0013762	0	0.40060E-06	440355.1	3758163.6	178.2	3.49	4.00	3.25	YES
L0013763	0	0.40060E-06	440346.5	3758163.6	178.1	3.49	4.00	3.25	YES
L0013764	0	0.40060E-06	440337.9	3758163.6	178.1	3.49	4.00	3.25	YES
L0013765	0	0.40060E-06	440329.3	3758163.6	178.0	3.49	4.00	3.25	YES
L0013766	0	0.40060E-06	440320.8	3758163.6	178.0	3.49	4.00	3.25	YES
L0013767	0	0.40060E-06	440312.2	3758163.6	178.0	3.49	4.00	3.25	YES
L0013768	0	0.40060E-06	440303.6	3758163.6	178.0	3.49	4.00	3.25	YES
L0013769	0	0.40060E-06	440295.0	3758163.6	178.0	3.49	4.00	3.25	YES
L0013770	0	0.40060E-06	440286.4	3758163.6	178.0	3.49	4.00	3.25	YES
L0013771	0	0.40060E-06	440278.7	3758162.7	178.0	3.49	4.00	3.25	YES
L0013772	0	0.40060E-06	440278.8	3758154.1	178.0	3.49	4.00	3.25	YES
L0013773	0	0.40060E-06	440278.9	3758145.5	178.0	3.49	4.00	3.25	YES
L0013774	0	0.40060E-06	440279.0	3758137.0	178.0	3.49	4.00	3.25	YES
L0013775	0	0.40060E-06	440279.1	3758128.4	178.0	3.49	4.00	3.25	YES
L0013776	0	0.40060E-06	440279.3	3758119.8	178.0	3.49	4.00	3.25	YES
L0013777	0	0.40060E-06	440279.4	3758111.2	178.0	3.49	4.00	3.25	YES
L0013778	0	0.40060E-06	440279.5	3758102.6	178.0	3.49	4.00	3.25	YES
L0013779	0	0.86070E-06	440419.2	3758414.1	179.5	3.49	4.00	3.25	YES
L0013780	0	0.86070E-06	440424.9	3758420.5	179.6	3.49	4.00	3.25	YES
L0013781	0	0.86070E-06	440430.5	3758427.0	179.7	3.49	4.00	3.25	YES
L0013782	0	0.86070E-06	440436.2	3758433.4	179.8	3.49	4.00	3.25	YES
L0013783	0	0.86070E-06	440441.9	3758439.9	179.9	3.49	4.00	3.25	YES
L0013784	0	0.86070E-06	440447.5	3758446.4	179.9	3.49	4.00	3.25	YES
L0013785	0	0.86070E-06	440453.2	3758452.8	180.0	3.49	4.00	3.25	YES
L0013786	0	0.86070E-06	440458.9	3758459.3	180.0	3.49	4.00	3.25	YES
L0013787	0	0.86070E-06	440464.5	3758465.7	180.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013788	0	0.86070E-06	440470.2	3758472.2	180.1	3.49	4.00	3.25	YES	
L0013789	0	0.86070E-06	440475.9	3758478.7	180.2	3.49	4.00	3.25	YES	
L0013790	0	0.86070E-06	440481.5	3758485.1	180.2	3.49	4.00	3.25	YES	
L0013791	0	0.86070E-06	440487.2	3758491.6	180.3	3.49	4.00	3.25	YES	
L0013792	0	0.86070E-06	440492.8	3758498.1	180.4	3.49	4.00	3.25	YES	
L0013793	0	0.86070E-06	440498.2	3758504.8	180.5	3.49	4.00	3.25	YES	
L0013794	0	0.86070E-06	440503.6	3758511.4	180.5	3.49	4.00	3.25	YES	
L0013795	0	0.86070E-06	440509.0	3758518.1	180.6	3.49	4.00	3.25	YES	
L0013796	0	0.86070E-06	440514.4	3758524.8	180.7	3.49	4.00	3.25	YES	

9775 Altitude BP									
L0013797	0	0.86070E-06	440519.7	3758531.5	180.8	3.49	4.00	3.25	YES
L0013798	0	0.86070E-06	440525.1	3758538.2	180.8	3.49	4.00	3.25	YES
L0013799	0	0.86070E-06	440530.5	3758544.9	180.9	3.49	4.00	3.25	YES
L0013800	0	0.86070E-06	440535.9	3758551.6	181.0	3.49	4.00	3.25	YES
L0013801	0	0.86070E-06	440541.3	3758558.3	181.0	3.49	4.00	3.25	YES
L0013802	0	0.86070E-06	440546.7	3758565.0	181.0	3.49	4.00	3.25	YES
L0013803	0	0.86070E-06	440550.5	3758572.5	181.0	3.49	4.00	3.25	YES
L0013804	0	0.86070E-06	440553.1	3758580.7	181.0	3.49	4.00	3.25	YES
L0013805	0	0.86070E-06	440555.7	3758588.9	181.0	3.49	4.00	3.25	YES
L0013806	0	0.86070E-06	440558.3	3758597.1	181.0	3.49	4.00	3.25	YES
L0013807	0	0.86070E-06	440560.9	3758605.3	181.0	3.49	4.00	3.25	YES
L0013808	0	0.86070E-06	440563.4	3758613.5	181.0	3.49	4.00	3.25	YES
L0013809	0	0.86070E-06	440565.4	3758621.8	181.0	3.49	4.00	3.25	YES
L0013810	0	0.86070E-06	440566.9	3758630.3	181.0	3.49	4.00	3.25	YES
L0013811	0	0.86070E-06	440568.3	3758638.7	181.0	3.49	4.00	3.25	YES
L0013812	0	0.86070E-06	440569.7	3758647.2	181.0	3.49	4.00	3.25	YES
L0013813	0	0.86070E-06	440571.2	3758655.7	181.1	3.49	4.00	3.25	YES
L0013814	0	0.86070E-06	440572.6	3758664.1	181.2	3.49	4.00	3.25	YES
L0013815	0	0.86070E-06	440574.0	3758672.6	181.3	3.49	4.00	3.25	YES
L0013816	0	0.86070E-06	440575.5	3758681.1	181.4	3.49	4.00	3.25	YES
L0013817	0	0.86070E-06	440576.9	3758689.6	181.5	3.49	4.00	3.25	YES
L0013818	0	0.86070E-06	440577.4	3758698.0	181.6	3.49	4.00	3.25	YES
L0013819	0	0.86070E-06	440576.4	3758706.6	181.7	3.49	4.00	3.25	YES
L0013820	0	0.86070E-06	440575.4	3758715.1	181.7	3.49	4.00	3.25	YES
L0013821	0	0.86070E-06	440574.4	3758723.6	181.8	3.49	4.00	3.25	YES
L0013822	0	0.86070E-06	440573.4	3758732.2	181.9	3.49	4.00	3.25	YES
L0013823	0	0.86070E-06	440572.4	3758740.7	182.0	3.49	4.00	3.25	YES
L0013824	0	0.28550E-06	440408.8	3758401.7	179.3	3.49	4.00	3.25	YES
L0013825	0	0.28550E-06	440406.7	3758393.3	179.2	3.49	4.00	3.25	YES
L0013826	0	0.28550E-06	440404.6	3758385.0	179.2	3.49	4.00	3.25	YES
L0013827	0	0.28550E-06	440402.6	3758376.7	179.1	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013828	0	0.28550E-06	440400.5	3758368.3	179.0	3.49	4.00	3.25	YES	
L0013829	0	0.28550E-06	440398.4	3758360.0	179.0	3.49	4.00	3.25	YES	
L0013830	0	0.28550E-06	440396.3	3758351.7	179.0	3.49	4.00	3.25	YES	
L0013831	0	0.28550E-06	440394.2	3758343.3	179.0	3.49	4.00	3.25	YES	
L0013832	0	0.28550E-06	440392.1	3758335.0	179.0	3.49	4.00	3.25	YES	
L0013833	0	0.28550E-06	440390.1	3758326.7	179.0	3.49	4.00	3.25	YES	
L0013834	0	0.28550E-06	440389.5	3758318.1	179.0	3.49	4.00	3.25	YES	
L0013835	0	0.28550E-06	440389.4	3758309.5	179.0	3.49	4.00	3.25	YES	
L0013836	0	0.28550E-06	440389.2	3758301.0	179.0	3.49	4.00	3.25	YES	
L0013837	0	0.28550E-06	440389.0	3758292.4	179.0	3.49	4.00	3.25	YES	
L0013838	0	0.28550E-06	440388.9	3758283.8	179.0	3.49	4.00	3.25	YES	
L0013839	0	0.28550E-06	440388.7	3758275.2	179.0	3.49	4.00	3.25	YES	
L0013840	0	0.28550E-06	440388.6	3758266.6	179.0	3.49	4.00	3.25	YES	
L0013841	0	0.28550E-06	440388.4	3758258.0	178.9	3.49	4.00	3.25	YES	
L0013842	0	0.28550E-06	440388.3	3758249.4	178.9	3.49	4.00	3.25	YES	
L0013843	0	0.28550E-06	440388.1	3758240.8	178.9	3.49	4.00	3.25	YES	
L0013844	0	0.28550E-06	440388.0	3758232.2	178.9	3.49	4.00	3.25	YES	
L0013845	0	0.28550E-06	440387.8	3758223.7	178.8	3.49	4.00	3.25	YES	
L0013846	0	0.28550E-06	440387.7	3758215.1	178.8	3.49	4.00	3.25	YES	

9775 Altitude BP									
L0013847	0	0.28550E-06	440387.5	3758206.5	178.8	3.49	4.00	3.25	YES
L0013848	0	0.28550E-06	440387.4	3758197.9	178.8	3.49	4.00	3.25	YES
L0013849	0	0.28550E-06	440387.2	3758189.3	178.7	3.49	4.00	3.25	YES
L0013850	0	0.28550E-06	440387.1	3758180.7	178.7	3.49	4.00	3.25	YES
L0013851	0	0.28550E-06	440386.9	3758172.1	178.6	3.49	4.00	3.25	YES
L0013852	0	0.28550E-06	440386.8	3758163.5	178.5	3.49	4.00	3.25	YES
L0013853	0	0.28550E-06	440386.6	3758154.9	178.5	3.49	4.00	3.25	YES
L0013854	0	0.28550E-06	440386.5	3758146.4	178.4	3.49	4.00	3.25	YES
L0013855	0	0.28550E-06	440386.3	3758137.8	178.3	3.49	4.00	3.25	YES
L0013856	0	0.28550E-06	440386.2	3758129.2	178.3	3.49	4.00	3.25	YES
L0013857	0	0.28550E-06	440386.0	3758120.6	178.2	3.49	4.00	3.25	YES
L0013858	0	0.28550E-06	440385.9	3758112.0	178.1	3.49	4.00	3.25	YES
L0013859	0	0.28550E-06	440385.7	3758103.4	178.1	3.49	4.00	3.25	YES
L0013860	0	0.28550E-06	440385.6	3758094.8	178.0	3.49	4.00	3.25	YES
L0013861	0	0.28550E-06	440385.4	3758086.2	178.0	3.49	4.00	3.25	YES
L0013862	0	0.28550E-06	440385.3	3758077.7	178.0	3.49	4.00	3.25	YES
L0013863	0	0.28550E-06	440385.1	3758069.1	177.9	3.49	4.00	3.25	YES
L0013864	0	0.57390E-06	440834.7	3758832.3	183.0	3.49	4.00	3.25	YES
L0013865	0	0.57390E-06	440826.5	3758829.7	183.0	3.49	4.00	3.25	YES
L0013866	0	0.57390E-06	440818.3	3758827.2	183.0	3.49	4.00	3.25	YES
L0013867	0	0.57390E-06	440810.1	3758824.6	182.9	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013868	0	0.57390E-06	440801.9	3758822.0	182.9	3.49	4.00	3.25	YES	
L0013869	0	0.57390E-06	440793.7	3758819.4	182.9	3.49	4.00	3.25	YES	
L0013870	0	0.57390E-06	440785.5	3758816.9	182.9	3.49	4.00	3.25	YES	
L0013871	0	0.57390E-06	440777.3	3758814.3	182.8	3.49	4.00	3.25	YES	
L0013872	0	0.57390E-06	440769.1	3758811.7	182.8	3.49	4.00	3.25	YES	
L0013873	0	0.57390E-06	440760.9	3758809.2	182.8	3.49	4.00	3.25	YES	
L0013874	0	0.57390E-06	440752.7	3758806.6	182.8	3.49	4.00	3.25	YES	
L0013875	0	0.57390E-06	440744.5	3758804.0	182.7	3.49	4.00	3.25	YES	
L0013876	0	0.57390E-06	440736.3	3758801.5	182.7	3.49	4.00	3.25	YES	
L0013877	0	0.57390E-06	440728.1	3758798.9	182.7	3.49	4.00	3.25	YES	
L0013878	0	0.57390E-06	440719.9	3758796.3	182.6	3.49	4.00	3.25	YES	
L0013879	0	0.57390E-06	440711.7	3758793.7	182.6	3.49	4.00	3.25	YES	
L0013880	0	0.57390E-06	440703.5	3758791.2	182.6	3.49	4.00	3.25	YES	
L0013881	0	0.57390E-06	440695.3	3758788.6	182.6	3.49	4.00	3.25	YES	
L0013882	0	0.57390E-06	440687.1	3758786.0	182.5	3.49	4.00	3.25	YES	
L0013883	0	0.57390E-06	440678.9	3758783.5	182.5	3.49	4.00	3.25	YES	
L0013884	0	0.57390E-06	440670.7	3758780.9	182.5	3.49	4.00	3.25	YES	
L0013885	0	0.57390E-06	440662.4	3758779.0	182.4	3.49	4.00	3.25	YES	
L0013886	0	0.57390E-06	440654.0	3758777.1	182.4	3.49	4.00	3.25	YES	
L0013887	0	0.57390E-06	440645.6	3758775.2	182.4	3.49	4.00	3.25	YES	
L0013888	0	0.57390E-06	440637.2	3758773.3	182.4	3.49	4.00	3.25	YES	
L0013889	0	0.57390E-06	440628.8	3758771.5	182.4	3.49	4.00	3.25	YES	
L0013890	0	0.57390E-06	440620.4	3758769.6	182.3	3.49	4.00	3.25	YES	
L0013891	0	0.57390E-06	440612.1	3758767.7	182.3	3.49	4.00	3.25	YES	
L0013892	0	0.57390E-06	440603.7	3758765.9	182.3	3.49	4.00	3.25	YES	
L0013893	0	0.57390E-06	440595.3	3758764.0	182.3	3.49	4.00	3.25	YES	
L0013894	0	0.57390E-06	440586.9	3758762.1	182.2	3.49	4.00	3.25	YES	
L0013895	0	0.57390E-06	440578.5	3758760.2	182.2	3.49	4.00	3.25	YES	
L0013896	0	0.57390E-06	440570.1	3758758.4	182.2	3.49	4.00	3.25	YES	

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9775 Altitude BP
L0013897      0  0.13510E-05  440556.1  3758758.9  182.2      3.49      4.00      3.25      YES
L0013898      0  0.13510E-05  440547.7  3758757.3  182.2      3.49      4.00      3.25      YES
L0013899      0  0.13510E-05  440539.2  3758755.7  182.1      3.49      4.00      3.25      YES
L0013900      0  0.13510E-05  440530.8  3758754.2  182.1      3.49      4.00      3.25      YES
L0013901      0  0.13510E-05  440522.3  3758752.6  182.1      3.49      4.00      3.25      YES
L0013902      0  0.13510E-05  440513.9  3758751.0  182.0      3.49      4.00      3.25      YES
L0013903      0  0.13510E-05  440505.3  3758750.7  182.0      3.49      4.00      3.25      YES
L0013904      0  0.13510E-05  440496.8  3758751.0  182.0      3.49      4.00      3.25      YES
L0013905      0  0.13510E-05  440488.2  3758751.3  182.0      3.49      4.00      3.25      YES
L0013906      0  0.13510E-05  440479.6  3758751.6  181.9      3.49      4.00      3.25      YES
L0013907      0  0.13510E-05  440471.0  3758751.8  181.8      3.49      4.00      3.25      YES

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*** AERMOD - VERSION 16216r ***      *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013908	0	0.13510E-05	440462.4	3758752.1	181.7	3.49	4.00	3.25	YES	
L0013909	0	0.13510E-05	440453.8	3758752.4	181.6	3.49	4.00	3.25	YES	
L0013910	0	0.13510E-05	440445.2	3758752.7	181.5	3.49	4.00	3.25	YES	
L0013911	0	0.13510E-05	440436.7	3758753.0	181.4	3.49	4.00	3.25	YES	
L0013912	0	0.13510E-05	440428.1	3758753.3	181.3	3.49	4.00	3.25	YES	
L0013913	0	0.13510E-05	440419.5	3758753.5	181.2	3.49	4.00	3.25	YES	
L0013914	0	0.13510E-05	440410.9	3758753.8	181.2	3.49	4.00	3.25	YES	
L0013915	0	0.13510E-05	440402.3	3758754.1	181.1	3.49	4.00	3.25	YES	
L0013916	0	0.13510E-05	440393.9	3758755.5	181.1	3.49	4.00	3.25	YES	
L0013917	0	0.13510E-05	440385.4	3758757.1	181.1	3.49	4.00	3.25	YES	
L0013918	0	0.13510E-05	440377.0	3758758.7	181.1	3.49	4.00	3.25	YES	
L0013919	0	0.13510E-05	440368.6	3758760.4	181.1	3.49	4.00	3.25	YES	
L0013920	0	0.13510E-05	440360.1	3758762.0	181.1	3.49	4.00	3.25	YES	
L0013921	0	0.13510E-05	440351.7	3758763.6	181.1	3.49	4.00	3.25	YES	
L0013922	0	0.13510E-05	440343.3	3758765.2	181.0	3.49	4.00	3.25	YES	
L0013923	0	0.13510E-05	440334.8	3758766.9	181.0	3.49	4.00	3.25	YES	
L0013924	0	0.13510E-05	440326.4	3758768.5	181.0	3.49	4.00	3.25	YES	
L0013925	0	0.13510E-05	440318.0	3758770.1	181.0	3.49	4.00	3.25	YES	
L0013926	0	0.13510E-05	440309.5	3758771.8	181.0	3.49	4.00	3.25	YES	
L0013927	0	0.13510E-05	440301.1	3758773.4	181.0	3.49	4.00	3.25	YES	
L0013928	0	0.13510E-05	440292.7	3758775.0	181.0	3.49	4.00	3.25	YES	
L0013929	0	0.13510E-05	440284.7	3758778.1	181.0	3.49	4.00	3.25	YES	
L0013930	0	0.13510E-05	440276.7	3758781.4	181.0	3.49	4.00	3.25	YES	
L0013931	0	0.13510E-05	440268.7	3758784.6	181.0	3.49	4.00	3.25	YES	
L0013932	0	0.13510E-05	440260.8	3758787.9	181.0	3.49	4.00	3.25	YES	
L0013933	0	0.13510E-05	440252.8	3758791.1	181.0	3.49	4.00	3.25	YES	
L0013934	0	0.13510E-05	440244.9	3758794.3	181.0	3.49	4.00	3.25	YES	
L0013935	0	0.13510E-05	440236.9	3758797.6	181.0	3.49	4.00	3.25	YES	
L0013936	0	0.13510E-05	440229.0	3758800.9	181.0	3.49	4.00	3.25	YES	
L0013937	0	0.13510E-05	440221.1	3758804.2	181.0	3.49	4.00	3.25	YES	
L0013938	0	0.13510E-05	440213.1	3758807.4	181.0	3.49	4.00	3.25	YES	
L0013939	0	0.13510E-05	440205.2	3758810.7	181.0	3.49	4.00	3.25	YES	
L0013940	0	0.13510E-05	440197.2	3758814.0	181.0	3.49	4.00	3.25	YES	
L0013941	0	0.13510E-05	440189.3	3758817.3	181.0	3.49	4.00	3.25	YES	
L0013942	0	0.13510E-05	440181.4	3758820.5	181.0	3.49	4.00	3.25	YES	
L0013943	0	0.13510E-05	440173.4	3758823.8	181.0	3.49	4.00	3.25	YES	
L0013944	0	0.13510E-05	440165.3	3758826.6	181.0	3.49	4.00	3.25	YES	
L0013945	0	0.13510E-05	440157.0	3758828.9	181.0	3.49	4.00	3.25	YES	
L0013946	0	0.13510E-05	440148.8	3758831.2	181.0	3.49	4.00	3.25	YES	

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 L0013947 0 0.13510E-05 440140.5 3758833.6 181.0 3.49 4.00 3.25 YES
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013948	0	0.13510E-05	440132.2	3758835.9	181.0	3.49	4.00	3.25	YES	
L0013949	0	0.13510E-05	440124.0	3758838.2	181.0	3.49	4.00	3.25	YES	
L0013950	0	0.13510E-05	440115.7	3758840.5	181.0	3.49	4.00	3.25	YES	
L0013951	0	0.13510E-05	440107.3	3758842.4	181.0	3.49	4.00	3.25	YES	
L0013952	0	0.13510E-05	440098.8	3758843.6	181.0	3.49	4.00	3.25	YES	
L0013953	0	0.13510E-05	440090.3	3758844.8	181.0	3.49	4.00	3.25	YES	
L0013954	0	0.13510E-05	440081.8	3758846.0	181.0	3.49	4.00	3.25	YES	
L0013955	0	0.13510E-05	440073.3	3758847.2	181.0	3.49	4.00	3.25	YES	
L0013956	0	0.13510E-05	440064.8	3758848.4	181.0	3.49	4.00	3.25	YES	
L0013957	0	0.13510E-05	440056.3	3758849.6	181.0	3.49	4.00	3.25	YES	
L0013958	0	0.13510E-05	440047.8	3758850.8	181.0	3.49	4.00	3.25	YES	
L0013959	0	0.13510E-05	440039.3	3758852.0	181.0	3.49	4.00	3.25	YES	
L0013960	0	0.13510E-05	440030.8	3758853.2	181.0	3.49	4.00	3.25	YES	
L0013961	0	0.13510E-05	440022.3	3758854.4	181.0	3.49	4.00	3.25	YES	
L0013962	0	0.13510E-05	440013.8	3758855.6	181.0	3.49	4.00	3.25	YES	
L0013963	0	0.13510E-05	440005.2	3758856.8	181.0	3.49	4.00	3.25	YES	
L0013964	0	0.13510E-05	439996.7	3758858.0	181.0	3.49	4.00	3.25	YES	
L0013965	0	0.13510E-05	439988.2	3758859.1	181.0	3.49	4.00	3.25	YES	
L0013966	0	0.13510E-05	439979.6	3758859.0	181.0	3.49	4.00	3.25	YES	
L0013967	0	0.13510E-05	439971.1	3758858.8	181.0	3.49	4.00	3.25	YES	
L0013968	0	0.13510E-05	439962.5	3758858.6	181.0	3.49	4.00	3.25	YES	
L0013969	0	0.13510E-05	439953.9	3758858.4	181.0	3.49	4.00	3.25	YES	
L0013970	0	0.13510E-05	439945.3	3758858.3	181.0	3.49	4.00	3.25	YES	
L0013971	0	0.13510E-05	439936.7	3758858.1	181.0	3.49	4.00	3.25	YES	
L0013972	0	0.13510E-05	439928.1	3758857.9	181.0	3.49	4.00	3.25	YES	
L0013973	0	0.13510E-05	439919.5	3758857.8	181.0	3.49	4.00	3.25	YES	
L0013974	0	0.13510E-05	439910.9	3758857.6	181.0	3.49	4.00	3.25	YES	
L0013975	0	0.13510E-05	439902.3	3758857.4	181.0	3.49	4.00	3.25	YES	
L0013976	0	0.96220E-07	440838.6	3758834.5	183.0	3.49	4.00	3.25	YES	
L0013977	0	0.96220E-07	440846.9	3758836.6	183.0	3.49	4.00	3.25	YES	
L0013978	0	0.96220E-07	440855.2	3758838.7	183.0	3.49	4.00	3.25	YES	
L0013979	0	0.96220E-07	440863.6	3758840.8	183.0	3.49	4.00	3.25	YES	
L0013980	0	0.96220E-07	440871.9	3758842.8	183.0	3.49	4.00	3.25	YES	
L0013981	0	0.96220E-07	440880.2	3758844.9	182.9	3.49	4.00	3.25	YES	
L0013982	0	0.96220E-07	440888.6	3758847.0	182.9	3.49	4.00	3.25	YES	
L0013983	0	0.96220E-07	440897.0	3758848.5	182.8	3.49	4.00	3.25	YES	
L0013984	0	0.96220E-07	440905.5	3758849.8	182.7	3.49	4.00	3.25	YES	
L0013985	0	0.96220E-07	440914.0	3758851.0	182.6	3.49	4.00	3.25	YES	
L0013986	0	0.96220E-07	440922.5	3758852.2	182.5	3.49	4.00	3.25	YES	
L0013987	0	0.96220E-07	440931.0	3758853.5	182.5	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

9775 Altitude BP
 *** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0013988	0	0.96220E-07	440939.5	3758854.7	182.4	3.49	4.00	3.25	YES	
L0013989	0	0.96220E-07	440948.0	3758855.4	182.3	3.49	4.00	3.25	YES	
L0013990	0	0.96220E-07	440956.6	3758855.6	182.3	3.49	4.00	3.25	YES	
L0013991	0	0.96220E-07	440965.2	3758855.7	182.3	3.49	4.00	3.25	YES	
L0013992	0	0.96220E-07	440973.8	3758855.9	182.3	3.49	4.00	3.25	YES	
L0013993	0	0.96220E-07	440982.4	3758856.0	182.3	3.49	4.00	3.25	YES	
L0013994	0	0.96220E-07	440991.0	3758856.1	182.3	3.49	4.00	3.25	YES	
L0013995	0	0.96220E-07	440999.6	3758856.3	182.3	3.49	4.00	3.25	YES	
L0013996	0	0.96220E-07	441008.2	3758856.4	182.3	3.49	4.00	3.25	YES	
L0013997	0	0.96220E-07	441016.8	3758856.6	182.3	3.49	4.00	3.25	YES	
L0013998	0	0.96220E-07	441025.3	3758856.7	182.3	3.49	4.00	3.25	YES	
L0013999	0	0.96220E-07	441033.9	3758856.8	182.3	3.49	4.00	3.25	YES	
L0014000	0	0.96220E-07	441042.5	3758857.0	182.3	3.49	4.00	3.25	YES	
L0014001	0	0.96220E-07	441051.1	3758857.1	182.3	3.49	4.00	3.25	YES	
L0014002	0	0.96220E-07	441059.7	3758857.3	182.3	3.49	4.00	3.25	YES	
L0014003	0	0.96220E-07	441068.3	3758857.4	182.3	3.49	4.00	3.25	YES	
L0014004	0	0.96220E-07	441076.9	3758857.6	182.3	3.49	4.00	3.25	YES	
L0014005	0	0.96220E-07	441085.5	3758857.7	182.3	3.49	4.00	3.25	YES	
L0014006	0	0.96220E-07	441094.1	3758857.8	182.3	3.49	4.00	3.25	YES	
L0014007	0	0.96220E-07	441102.6	3758858.0	182.3	3.49	4.00	3.25	YES	
L0014008	0	0.96220E-07	441111.2	3758858.1	182.3	3.49	4.00	3.25	YES	
L0014009	0	0.96220E-07	441119.8	3758858.2	182.3	3.49	4.00	3.25	YES	
L0014010	0	0.96220E-07	441128.4	3758858.2	182.3	3.49	4.00	3.25	YES	
L0014011	0	0.96220E-07	441137.0	3758858.1	182.3	3.49	4.00	3.25	YES	
L0014012	0	0.96220E-07	441145.6	3758858.1	182.3	3.49	4.00	3.25	YES	
L0014013	0	0.96220E-07	441154.2	3758858.0	182.3	3.49	4.00	3.25	YES	
L0014014	0	0.96220E-07	441162.8	3758858.0	182.3	3.49	4.00	3.25	YES	
L0014015	0	0.96220E-07	441171.4	3758858.0	182.3	3.49	4.00	3.25	YES	
L0014016	0	0.96220E-07	441179.9	3758857.9	182.3	3.49	4.00	3.25	YES	
L0014017	0	0.96220E-07	441188.5	3758857.9	182.3	3.49	4.00	3.25	YES	
L0014018	0	0.96220E-07	441197.1	3758857.9	182.3	3.49	4.00	3.25	YES	
L0014019	0	0.96220E-07	441205.7	3758857.8	182.3	3.49	4.00	3.25	YES	
L0014020	0	0.96220E-07	441214.3	3758857.8	182.3	3.49	4.00	3.25	YES	
L0014021	0	0.96220E-07	441222.9	3758857.8	182.3	3.49	4.00	3.25	YES	
L0014022	0	0.96220E-07	441231.5	3758857.7	182.3	3.49	4.00	3.25	YES	
L0014023	0	0.96220E-07	441240.1	3758857.7	182.3	3.49	4.00	3.25	YES	
L0014024	0	0.96220E-07	441248.7	3758857.6	182.3	3.49	4.00	3.25	YES	
L0014025	0	0.96220E-07	441257.3	3758857.6	182.3	3.49	4.00	3.25	YES	
L0014026	0	0.96220E-07	441265.8	3758857.6	182.3	3.49	4.00	3.25	YES	
L0014027	0	0.96220E-07	441274.4	3758857.5	182.3	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014028	0	0.96220E-07	441283.0	3758857.5	182.3	3.49	4.00	3.25	YES	
L0014029	0	0.96220E-07	441291.6	3758857.5	182.3	3.49	4.00	3.25	YES	

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L0014030	0	0.96220E-07	441300.2	3758857.4	182.3	3.49	4.00	3.25	YES
L0014031	0	0.96220E-07	441308.8	3758857.4	182.3	3.49	4.00	3.25	YES
L0014032	0	0.96220E-07	441317.4	3758857.4	182.3	3.49	4.00	3.25	YES
L0014033	0	0.96220E-07	441326.0	3758857.3	182.3	3.49	4.00	3.25	YES
L0014034	0	0.96220E-07	441334.6	3758857.3	182.3	3.49	4.00	3.25	YES
L0014035	0	0.96220E-07	441343.2	3758857.2	182.4	3.49	4.00	3.25	YES
L0014036	0	0.96220E-07	441351.7	3758857.2	182.5	3.49	4.00	3.25	YES
L0014037	0	0.96220E-07	441360.3	3758857.2	182.5	3.49	4.00	3.25	YES
L0014038	0	0.96220E-07	441368.9	3758857.1	182.6	3.49	4.00	3.25	YES
L0014039	0	0.96220E-07	441377.5	3758857.1	182.7	3.49	4.00	3.25	YES
L0014040	0	0.96220E-07	441386.1	3758857.1	182.8	3.49	4.00	3.25	YES
L0014041	0	0.96220E-07	441394.7	3758857.0	182.8	3.49	4.00	3.25	YES
L0014042	0	0.96220E-07	441403.3	3758857.0	182.9	3.49	4.00	3.25	YES
L0014043	0	0.96220E-07	441411.9	3758856.9	183.0	3.49	4.00	3.25	YES
L0014044	0	0.96220E-07	441420.5	3758856.9	183.0	3.49	4.00	3.25	YES
L0014045	0	0.96220E-07	441429.1	3758856.9	183.0	3.49	4.00	3.25	YES
L0014046	0	0.96220E-07	441437.6	3758856.8	183.0	3.49	4.00	3.25	YES
L0014047	0	0.96220E-07	441446.2	3758856.8	183.0	3.49	4.00	3.25	YES
L0014048	0	0.96220E-07	441454.8	3758856.8	183.0	3.49	4.00	3.25	YES
L0014049	0	0.96220E-07	441463.4	3758856.7	183.0	3.49	4.00	3.25	YES
L0014050	0	0.96220E-07	441472.0	3758856.7	183.0	3.49	4.00	3.25	YES
L0014051	0	0.96220E-07	441480.6	3758856.7	183.0	3.49	4.00	3.25	YES
L0014052	0	0.96220E-07	441489.2	3758856.6	183.0	3.49	4.00	3.25	YES
L0014053	0	0.96220E-07	441497.8	3758856.6	183.0	3.49	4.00	3.25	YES
L0014054	0	0.96220E-07	441506.4	3758856.5	183.1	3.49	4.00	3.25	YES
L0014055	0	0.96220E-07	441515.0	3758856.5	183.1	3.49	4.00	3.25	YES
L0014056	0	0.96220E-07	441523.5	3758856.5	183.1	3.49	4.00	3.25	YES
L0014057	0	0.96220E-07	441532.1	3758856.4	183.2	3.49	4.00	3.25	YES
L0014058	0	0.96220E-07	441540.7	3758856.4	183.2	3.49	4.00	3.25	YES
L0014059	0	0.96220E-07	441549.3	3758856.4	183.3	3.49	4.00	3.25	YES
L0014060	0	0.96220E-07	441557.9	3758856.3	183.3	3.49	4.00	3.25	YES
L0014061	0	0.96220E-07	441566.5	3758856.3	183.3	3.49	4.00	3.25	YES
L0014062	0	0.96220E-07	441575.1	3758856.3	183.5	3.49	4.00	3.25	YES
L0014063	0	0.96220E-07	441583.7	3758856.2	183.7	3.49	4.00	3.25	YES
L0014064	0	0.96220E-07	441592.3	3758856.2	184.0	3.49	4.00	3.25	YES
L0014065	0	0.96220E-07	441600.9	3758856.1	184.2	3.49	4.00	3.25	YES
L0014066	0	0.96220E-07	441609.4	3758856.1	184.4	3.49	4.00	3.25	YES
L0014067	0	0.96220E-07	441618.0	3758856.1	184.6	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014068	0	0.96220E-07	441626.6	3758856.0	184.9	3.49	4.00	3.25	YES	
L0014069	0	0.96220E-07	441635.2	3758856.0	185.1	3.49	4.00	3.25	YES	
L0014070	0	0.96220E-07	441643.8	3758856.0	185.3	3.49	4.00	3.25	YES	
L0014071	0	0.96220E-07	441652.4	3758855.9	185.3	3.49	4.00	3.25	YES	
L0014072	0	0.96220E-07	441661.0	3758855.9	185.3	3.49	4.00	3.25	YES	
L0014073	0	0.96220E-07	441669.6	3758855.8	185.3	3.49	4.00	3.25	YES	
L0014074	0	0.96220E-07	441678.2	3758855.8	185.3	3.49	4.00	3.25	YES	
L0014075	0	0.96220E-07	441686.8	3758855.8	185.3	3.49	4.00	3.25	YES	
L0014076	0	0.96220E-07	441695.3	3758855.7	185.3	3.49	4.00	3.25	YES	
L0014077	0	0.96220E-07	441703.9	3758855.7	185.3	3.49	4.00	3.25	YES	
L0014078	0	0.96220E-07	441712.5	3758855.7	185.3	3.49	4.00	3.25	YES	
L0014079	0	0.96220E-07	441721.1	3758855.6	185.3	3.49	4.00	3.25	YES	

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L0014080      0  0.96220E-07  441729.7 3758855.6 185.3      3.49      4.00      3.25      YES
L0014081      0  0.96220E-07  441738.3 3758855.6 185.3      3.49      4.00      3.25      YES
L0014082      0  0.96220E-07  441746.9 3758855.5 185.3      3.49      4.00      3.25      YES
L0014083      0  0.96220E-07  441755.5 3758855.5 185.3      3.49      4.00      3.25      YES
L0014084      0  0.96220E-07  441764.1 3758855.4 185.3      3.49      4.00      3.25      YES
L0014085      0  0.96220E-07  441772.7 3758855.4 185.3      3.49      4.00      3.25      YES
L0014086      0  0.96220E-07  441781.2 3758855.4 185.3      3.49      4.00      3.25      YES
L0014087      0  0.96220E-07  441789.8 3758855.3 185.3      3.49      4.00      3.25      YES
L0014088      0  0.96220E-07  441798.4 3758855.3 185.3      3.49      4.00      3.25      YES
L0014089      0  0.96220E-07  441807.0 3758855.3 185.4      3.49      4.00      3.25      YES
L0014090      0  0.96220E-07  441815.6 3758855.2 185.5      3.49      4.00      3.25      YES
L0014091      0  0.96220E-07  441824.2 3758855.2 185.6      3.49      4.00      3.25      YES
L0014092      0  0.96220E-07  441832.8 3758855.2 185.6      3.49      4.00      3.25      YES
L0014093      0  0.96220E-07  441841.4 3758855.3 185.7      3.49      4.00      3.25      YES
L0014094      0  0.96220E-07  441850.0 3758855.3 185.8      3.49      4.00      3.25      YES
L0014095      0  0.96220E-07  441858.6 3758855.3 185.9      3.49      4.00      3.25      YES
L0014096      0  0.96220E-07  441867.1 3758855.3 185.9      3.49      4.00      3.25      YES
L0014097      0  0.96220E-07  441875.7 3758855.4 186.0      3.49      4.00      3.25      YES
L0014098      0  0.96220E-07  441884.3 3758855.4 186.1      3.49      4.00      3.25      YES
L0014099      0  0.96220E-07  441892.9 3758855.4 186.2      3.49      4.00      3.25      YES
L0014100      0  0.96220E-07  441901.5 3758855.4 186.3      3.49      4.00      3.25      YES
L0014101      0  0.96220E-07  441910.1 3758855.5 186.4      3.49      4.00      3.25      YES
L0014102      0  0.96220E-07  441918.7 3758855.5 186.6      3.49      4.00      3.25      YES
L0014103      0  0.96220E-07  441927.3 3758855.5 186.7      3.49      4.00      3.25      YES
L0014104      0  0.96220E-07  441935.9 3758855.5 186.8      3.49      4.00      3.25      YES
L0014105      0  0.96220E-07  441944.5 3758855.5 186.9      3.49      4.00      3.25      YES
L0014106      0  0.96220E-07  441953.0 3758855.6 187.0      3.49      4.00      3.25      YES
L0014107      0  0.96220E-07  441961.6 3758855.6 187.3      3.49      4.00      3.25      YES
♀ *** AERMOD - VERSION 16216r ***      *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** VOLUME SOURCE DATA ***

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SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014108	0	0.96220E-07	441970.2	3758855.6	187.7	3.49	4.00	3.25	YES	
L0014109	0	0.96220E-07	441978.8	3758855.6	188.0	3.49	4.00	3.25	YES	
L0014110	0	0.96220E-07	441987.4	3758855.7	188.3	3.49	4.00	3.25	YES	
L0014111	0	0.96220E-07	441996.0	3758855.7	188.7	3.49	4.00	3.25	YES	
L0014112	0	0.96220E-07	442004.6	3758855.7	189.0	3.49	4.00	3.25	YES	
L0014113	0	0.96220E-07	442013.2	3758855.7	189.3	3.49	4.00	3.25	YES	
L0014114	0	0.96220E-07	442021.8	3758855.8	189.7	3.49	4.00	3.25	YES	
L0014115	0	0.96220E-07	442030.4	3758855.8	190.0	3.49	4.00	3.25	YES	
L0014116	0	0.96220E-07	442038.9	3758855.8	190.0	3.49	4.00	3.25	YES	
L0014117	0	0.96220E-07	442047.5	3758855.8	190.1	3.49	4.00	3.25	YES	
L0014118	0	0.96220E-07	442056.1	3758855.8	190.1	3.49	4.00	3.25	YES	
L0014119	0	0.96220E-07	442064.7	3758855.9	190.2	3.49	4.00	3.25	YES	
L0014120	0	0.96220E-07	442073.3	3758855.9	190.2	3.49	4.00	3.25	YES	
L0014121	0	0.96220E-07	442081.9	3758855.9	190.2	3.49	4.00	3.25	YES	
L0014122	0	0.96220E-07	442090.5	3758855.9	190.3	3.49	4.00	3.25	YES	
L0014123	0	0.96220E-07	442099.1	3758856.0	190.3	3.49	4.00	3.25	YES	
L0014124	0	0.96220E-07	442107.7	3758856.0	190.4	3.49	4.00	3.25	YES	
L0014125	0	0.96220E-07	442116.3	3758856.0	190.5	3.49	4.00	3.25	YES	
L0014126	0	0.96220E-07	442124.8	3758856.0	190.6	3.49	4.00	3.25	YES	
L0014127	0	0.96220E-07	442133.4	3758856.1	190.7	3.49	4.00	3.25	YES	
L0014128	0	0.96220E-07	442142.0	3758856.1	190.8	3.49	4.00	3.25	YES	
L0014129	0	0.96220E-07	442150.6	3758856.1	190.9	3.49	4.00	3.25	YES	

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L0014130	0	0.96220E-07	442159.2	3758856.1	191.1	3.49	4.00	3.25	YES
L0014131	0	0.96220E-07	442167.8	3758856.1	191.2	3.49	4.00	3.25	YES
L0014132	0	0.96220E-07	442176.4	3758856.2	191.3	3.49	4.00	3.25	YES
L0014133	0	0.96220E-07	442185.0	3758856.2	191.4	3.49	4.00	3.25	YES
L0014134	0	0.96220E-07	442193.6	3758856.2	191.5	3.49	4.00	3.25	YES
L0014135	0	0.96220E-07	442202.2	3758856.2	191.5	3.49	4.00	3.25	YES
L0014136	0	0.96220E-07	442210.7	3758856.3	191.6	3.49	4.00	3.25	YES
L0014137	0	0.96220E-07	442219.3	3758856.3	191.7	3.49	4.00	3.25	YES
L0014138	0	0.96220E-07	442227.9	3758856.3	191.7	3.49	4.00	3.25	YES
L0014139	0	0.96220E-07	442236.5	3758856.3	191.8	3.49	4.00	3.25	YES
L0014140	0	0.96220E-07	442245.1	3758856.3	191.9	3.49	4.00	3.25	YES
L0014141	0	0.96220E-07	442253.7	3758856.4	191.9	3.49	4.00	3.25	YES
L0014142	0	0.96220E-07	442262.3	3758856.4	192.0	3.49	4.00	3.25	YES
L0014143	0	0.96220E-07	442270.9	3758856.4	191.8	3.49	4.00	3.25	YES
L0014144	0	0.96220E-07	442279.5	3758856.4	191.6	3.49	4.00	3.25	YES
L0014145	0	0.96220E-07	442288.0	3758856.5	191.4	3.49	4.00	3.25	YES
L0014146	0	0.96220E-07	442296.6	3758856.5	191.2	3.49	4.00	3.25	YES
L0014147	0	0.96220E-07	442305.2	3758856.5	191.1	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014148	0	0.96220E-07	442313.8	3758856.5	190.9	3.49	4.00	3.25	YES	
L0014149	0	0.96220E-07	442322.4	3758856.6	190.7	3.49	4.00	3.25	YES	
L0014150	0	0.96220E-07	442331.0	3758856.6	190.5	3.49	4.00	3.25	YES	
L0014151	0	0.96220E-07	442339.6	3758856.6	190.4	3.49	4.00	3.25	YES	
L0014152	0	0.96220E-07	442348.2	3758856.6	190.4	3.49	4.00	3.25	YES	
L0014153	0	0.96220E-07	442356.8	3758856.6	190.4	3.49	4.00	3.25	YES	
L0014154	0	0.96220E-07	442365.4	3758856.7	190.4	3.49	4.00	3.25	YES	
L0014155	0	0.96220E-07	442374.0	3758856.7	190.4	3.49	4.00	3.25	YES	
L0014156	0	0.96220E-07	442382.5	3758856.7	190.4	3.49	4.00	3.25	YES	
L0014157	0	0.96220E-07	442391.1	3758856.7	190.4	3.49	4.00	3.25	YES	
L0014158	0	0.96220E-07	442399.7	3758856.8	190.4	3.49	4.00	3.25	YES	
L0014159	0	0.96220E-07	442408.3	3758856.8	190.4	3.49	4.00	3.25	YES	
L0014160	0	0.96220E-07	442416.9	3758856.8	190.4	3.49	4.00	3.25	YES	
L0014161	0	0.96220E-07	442425.5	3758856.8	190.4	3.49	4.00	3.25	YES	
L0014162	0	0.96220E-07	442434.1	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014163	0	0.96220E-07	442442.7	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014164	0	0.96220E-07	442451.3	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014165	0	0.96220E-07	442459.8	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014166	0	0.96220E-07	442468.4	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014167	0	0.96220E-07	442477.0	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014168	0	0.96220E-07	442485.6	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014169	0	0.96220E-07	442494.2	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014170	0	0.96220E-07	442502.8	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014171	0	0.96220E-07	442511.4	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014172	0	0.96220E-07	442520.0	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014173	0	0.96220E-07	442528.6	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014174	0	0.96220E-07	442537.2	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014175	0	0.96220E-07	442545.7	3758857.2	190.4	3.49	4.00	3.25	YES	
L0014176	0	0.96220E-07	442554.3	3758857.2	190.4	3.49	4.00	3.25	YES	
L0014177	0	0.96220E-07	442562.9	3758857.2	190.4	3.49	4.00	3.25	YES	
L0014178	0	0.96220E-07	442571.5	3758857.3	190.4	3.49	4.00	3.25	YES	
L0014179	0	0.96220E-07	442580.1	3758857.3	190.4	3.49	4.00	3.25	YES	

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L0014180	0	0.96220E-07	442588.7	3758857.3	190.4	3.49	4.00	3.25	YES
L0014181	0	0.96220E-07	442597.3	3758857.3	190.4	3.49	4.00	3.25	YES
L0014182	0	0.96220E-07	442605.9	3758857.4	190.4	3.49	4.00	3.25	YES
L0014183	0	0.96220E-07	442614.5	3758857.4	190.4	3.49	4.00	3.25	YES
L0014184	0	0.96220E-07	442623.1	3758857.4	190.4	3.49	4.00	3.25	YES
L0014185	0	0.96220E-07	442631.6	3758857.5	190.4	3.49	4.00	3.25	YES
L0014186	0	0.96220E-07	442640.2	3758857.5	190.4	3.49	4.00	3.25	YES
L0014187	0	0.96220E-07	442648.8	3758857.5	190.4	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014188	0	0.96220E-07	442657.4	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014189	0	0.96220E-07	442666.0	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014190	0	0.96220E-07	442674.6	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014191	0	0.96220E-07	442683.2	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014192	0	0.96220E-07	442691.8	3758857.7	190.4	3.49	4.00	3.25	YES	
L0014193	0	0.96220E-07	442700.4	3758857.7	190.4	3.49	4.00	3.25	YES	
L0014194	0	0.96220E-07	442709.0	3758857.7	190.4	3.49	4.00	3.25	YES	
L0014195	0	0.96220E-07	442717.5	3758857.8	190.4	3.49	4.00	3.25	YES	
L0014196	0	0.96220E-07	442726.1	3758857.8	190.4	3.49	4.00	3.25	YES	
L0014197	0	0.96220E-07	442734.7	3758857.8	190.4	3.49	4.00	3.25	YES	
L0014198	0	0.96220E-07	442743.3	3758857.8	190.4	3.49	4.00	3.25	YES	
L0014199	0	0.96220E-07	442751.9	3758857.7	190.4	3.49	4.00	3.25	YES	
L0014200	0	0.96220E-07	442760.5	3758857.7	190.4	3.49	4.00	3.25	YES	
L0014201	0	0.96220E-07	442769.1	3758857.7	190.4	3.49	4.00	3.25	YES	
L0014202	0	0.96220E-07	442777.7	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014203	0	0.96220E-07	442786.3	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014204	0	0.96220E-07	442794.9	3758857.6	190.4	3.49	4.00	3.25	YES	
L0014205	0	0.96220E-07	442803.4	3758857.5	190.4	3.49	4.00	3.25	YES	
L0014206	0	0.96220E-07	442812.0	3758857.5	190.4	3.49	4.00	3.25	YES	
L0014207	0	0.96220E-07	442820.6	3758857.5	190.4	3.49	4.00	3.25	YES	
L0014208	0	0.96220E-07	442829.2	3758857.4	190.4	3.49	4.00	3.25	YES	
L0014209	0	0.96220E-07	442837.8	3758857.4	190.4	3.49	4.00	3.25	YES	
L0014210	0	0.96220E-07	442846.4	3758857.3	190.4	3.49	4.00	3.25	YES	
L0014211	0	0.96220E-07	442855.0	3758857.3	190.4	3.49	4.00	3.25	YES	
L0014212	0	0.96220E-07	442863.6	3758857.3	190.4	3.49	4.00	3.25	YES	
L0014213	0	0.96220E-07	442872.2	3758857.2	190.4	3.49	4.00	3.25	YES	
L0014214	0	0.96220E-07	442880.8	3758857.2	190.4	3.49	4.00	3.25	YES	
L0014215	0	0.96220E-07	442889.3	3758857.2	190.4	3.49	4.00	3.25	YES	
L0014216	0	0.96220E-07	442897.9	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014217	0	0.96220E-07	442906.5	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014218	0	0.96220E-07	442915.1	3758857.1	190.4	3.49	4.00	3.25	YES	
L0014219	0	0.96220E-07	442923.7	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014220	0	0.96220E-07	442932.3	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014221	0	0.96220E-07	442940.9	3758857.0	190.4	3.49	4.00	3.25	YES	
L0014222	0	0.96220E-07	442949.5	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014223	0	0.96220E-07	442958.1	3758856.9	190.4	3.49	4.00	3.25	YES	
L0014224	0	0.96220E-07	442966.7	3758856.8	190.4	3.49	4.00	3.25	YES	
L0014225	0	0.96220E-07	442975.2	3758856.8	190.3	3.49	4.00	3.25	YES	
L0014226	0	0.96220E-07	442983.8	3758856.8	190.3	3.49	4.00	3.25	YES	
L0014227	0	0.96220E-07	442992.4	3758856.7	190.2	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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9775 Altitude BP

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014228	0	0.96220E-07	443001.0	3758856.7	190.2	3.49	4.00	3.25	YES	
L0014229	0	0.96220E-07	443009.6	3758856.7	190.1	3.49	4.00	3.25	YES	
L0014230	0	0.96220E-07	443018.2	3758856.6	190.1	3.49	4.00	3.25	YES	
L0014231	0	0.96220E-07	443026.8	3758856.6	190.0	3.49	4.00	3.25	YES	
L0014232	0	0.96220E-07	443035.4	3758856.6	190.0	3.49	4.00	3.25	YES	
L0014233	0	0.96220E-07	443044.0	3758856.5	190.0	3.49	4.00	3.25	YES	
L0014234	0	0.96220E-07	443052.6	3758856.5	190.0	3.49	4.00	3.25	YES	
L0014235	0	0.96220E-07	443061.1	3758856.4	190.0	3.49	4.00	3.25	YES	
L0014236	0	0.96220E-07	443069.7	3758856.4	190.0	3.49	4.00	3.25	YES	
L0014237	0	0.96220E-07	443078.3	3758856.4	190.0	3.49	4.00	3.25	YES	
L0014238	0	0.96220E-07	443086.9	3758856.3	190.0	3.49	4.00	3.25	YES	
L0014239	0	0.96220E-07	443095.5	3758856.3	190.0	3.49	4.00	3.25	YES	
L0014240	0	0.96220E-07	443104.1	3758856.3	190.0	3.49	4.00	3.25	YES	
L0014241	0	0.96220E-07	443112.7	3758856.2	190.0	3.49	4.00	3.25	YES	
L0014242	0	0.96220E-07	443121.3	3758856.2	189.9	3.49	4.00	3.25	YES	
L0014243	0	0.96220E-07	443129.9	3758856.2	189.8	3.49	4.00	3.25	YES	
L0014244	0	0.96220E-07	443138.5	3758856.1	189.8	3.49	4.00	3.25	YES	
L0014245	0	0.96220E-07	443147.0	3758856.1	189.7	3.49	4.00	3.25	YES	
L0014246	0	0.96220E-07	443155.6	3758856.1	189.7	3.49	4.00	3.25	YES	
L0014247	0	0.96220E-07	443164.2	3758856.0	189.6	3.49	4.00	3.25	YES	
L0014248	0	0.96220E-07	443172.8	3758856.0	189.5	3.49	4.00	3.25	YES	
L0014249	0	0.96220E-07	443181.4	3758855.9	189.5	3.49	4.00	3.25	YES	
L0014250	0	0.96220E-07	443190.0	3758855.9	189.4	3.49	4.00	3.25	YES	
L0014251	0	0.96220E-07	443198.6	3758855.9	189.4	3.49	4.00	3.25	YES	
L0014252	0	0.96220E-07	443207.2	3758855.8	189.3	3.49	4.00	3.25	YES	
L0014253	0	0.96220E-07	443215.8	3758855.8	189.3	3.49	4.00	3.25	YES	
L0014254	0	0.96220E-07	443224.4	3758855.8	189.2	3.49	4.00	3.25	YES	
L0014255	0	0.96220E-07	443232.9	3758855.7	189.2	3.49	4.00	3.25	YES	
L0014256	0	0.96220E-07	443241.5	3758855.7	189.1	3.49	4.00	3.25	YES	
L0014257	0	0.96220E-07	443250.1	3758855.7	189.1	3.49	4.00	3.25	YES	
L0014258	0	0.96220E-07	443258.7	3758855.6	189.0	3.49	4.00	3.25	YES	
L0014259	0	0.96220E-07	443267.3	3758855.6	189.0	3.49	4.00	3.25	YES	
L0014260	0	0.96220E-07	443275.9	3758855.6	188.9	3.49	4.00	3.25	YES	
L0014261	0	0.96220E-07	443284.5	3758855.5	188.8	3.49	4.00	3.25	YES	
L0014262	0	0.96220E-07	443293.1	3758855.5	188.8	3.49	4.00	3.25	YES	
L0014263	0	0.96220E-07	443301.7	3758855.4	188.7	3.49	4.00	3.25	YES	
L0014264	0	0.96220E-07	443310.3	3758855.4	188.7	3.49	4.00	3.25	YES	
L0014265	0	0.96220E-07	443318.8	3758855.4	188.6	3.49	4.00	3.25	YES	
L0014266	0	0.96220E-07	443327.4	3758855.3	188.5	3.49	4.00	3.25	YES	
L0014267	0	0.96220E-07	443336.0	3758855.3	188.5	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE

SOURCE ID	PART. CATS.	(GRAMS/SEC)	9775 Altitude BP				SY (METERS)	SZ (METERS)	SOURCE	SCALAR VARY BY
			X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)				

L0014268	0	0.96220E-07	443344.6	3758855.3	188.4	3.49	4.00	3.25	YES	
L0014269	0	0.96220E-07	443353.2	3758855.2	188.4	3.49	4.00	3.25	YES	
L0014270	0	0.96220E-07	443361.8	3758855.2	188.3	3.49	4.00	3.25	YES	
L0014271	0	0.96220E-07	443370.4	3758855.2	188.3	3.49	4.00	3.25	YES	
L0014272	0	0.96220E-07	443379.0	3758855.1	188.2	3.49	4.00	3.25	YES	
L0014273	0	0.96220E-07	443387.6	3758855.1	188.2	3.49	4.00	3.25	YES	
L0014274	0	0.96220E-07	443396.2	3758855.1	188.1	3.49	4.00	3.25	YES	
L0014275	0	0.96220E-07	443404.7	3758855.0	188.1	3.49	4.00	3.25	YES	
L0014276	0	0.96220E-07	443413.3	3758855.0	188.0	3.49	4.00	3.25	YES	
L0014277	0	0.96220E-07	443421.9	3758854.9	188.0	3.49	4.00	3.25	YES	
L0014278	0	0.96220E-07	443430.5	3758854.9	188.0	3.49	4.00	3.25	YES	
L0014279	0	0.96220E-07	443439.1	3758854.9	188.0	3.49	4.00	3.25	YES	
L0014280	0	0.96220E-07	443447.7	3758854.8	188.0	3.49	4.00	3.25	YES	
L0014281	0	0.96220E-07	443456.3	3758854.8	188.0	3.49	4.00	3.25	YES	
L0014282	0	0.96220E-07	443464.9	3758854.8	188.0	3.49	4.00	3.25	YES	
L0014283	0	0.96220E-07	443473.5	3758854.7	188.0	3.49	4.00	3.25	YES	
L0014284	0	0.96220E-07	443482.1	3758854.7	188.0	3.49	4.00	3.25	YES	
L0014285	0	0.96220E-07	443490.6	3758854.7	188.0	3.49	4.00	3.25	YES	
L0014286	0	0.96220E-07	443499.2	3758854.6	188.0	3.49	4.00	3.25	YES	
L0014287	0	0.96220E-07	443507.8	3758854.6	188.0	3.49	4.00	3.25	YES	
L0014288	0	0.96220E-07	443516.4	3758854.5	188.0	3.49	4.00	3.25	YES	
L0014289	0	0.96220E-07	443525.0	3758854.5	188.0	3.49	4.00	3.25	YES	
L0014290	0	0.96220E-07	443533.6	3758854.5	188.0	3.49	4.00	3.25	YES	
L0014291	0	0.96220E-07	443542.2	3758854.4	188.0	3.49	4.00	3.25	YES	
L0014292	0	0.96220E-07	443549.6	3758858.1	188.0	3.49	4.00	3.25	YES	
L0014293	0	0.96220E-07	443556.6	3758863.1	188.0	3.49	4.00	3.25	YES	
L0014294	0	0.96220E-07	443563.6	3758868.1	188.0	3.49	4.00	3.25	YES	
L0014295	0	0.96220E-07	443570.5	3758873.1	188.0	3.49	4.00	3.25	YES	
L0014296	0	0.96220E-07	443577.5	3758878.1	188.0	3.49	4.00	3.25	YES	
L0014297	0	0.96220E-07	443584.5	3758883.1	188.0	3.49	4.00	3.25	YES	
L0014298	0	0.96220E-07	443591.5	3758888.1	188.0	3.49	4.00	3.25	YES	
L0014299	0	0.96220E-07	443598.5	3758893.1	188.0	3.49	4.00	3.25	YES	
L0014300	0	0.96220E-07	443605.4	3758898.1	188.0	3.49	4.00	3.25	YES	
L0014301	0	0.96220E-07	443612.4	3758903.2	188.0	3.49	4.00	3.25	YES	
L0014302	0	0.96220E-07	443619.4	3758908.2	188.0	3.49	4.00	3.25	YES	
L0014303	0	0.96220E-07	443626.4	3758913.2	188.1	3.49	4.00	3.25	YES	
L0014304	0	0.96220E-07	443633.4	3758918.2	188.1	3.49	4.00	3.25	YES	
L0014305	0	0.96220E-07	443640.4	3758923.2	188.2	3.49	4.00	3.25	YES	
L0014306	0	0.96220E-07	443647.3	3758928.2	188.2	3.49	4.00	3.25	YES	
L0014307	0	0.96220E-07	443654.3	3758933.2	188.3	3.49	4.00	3.25	YES	

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L0014313	0	0.96220E-07	443696.2	3758963.2	188.6	3.49	4.00	3.25	YES
L0014314	0	0.96220E-07	443703.2	3758968.2	188.7	3.49	4.00	3.25	YES
L0014315	0	0.96220E-07	443710.2	3758973.2	188.7	3.49	4.00	3.25	YES
L0014316	0	0.96220E-07	443717.2	3758978.2	188.8	3.49	4.00	3.25	YES
L0014317	0	0.96220E-07	443724.1	3758983.2	188.9	3.49	4.00	3.25	YES
L0014318	0	0.96220E-07	443731.1	3758988.2	188.9	3.49	4.00	3.25	YES
L0014319	0	0.96220E-07	443738.1	3758993.2	189.0	3.49	4.00	3.25	YES
L0014320	0	0.96220E-07	443745.1	3758998.2	189.0	3.49	4.00	3.25	YES
L0014321	0	0.96220E-07	443752.1	3759003.2	189.1	3.49	4.00	3.25	YES
L0014322	0	0.96220E-07	443759.0	3759008.2	189.1	3.49	4.00	3.25	YES
L0014323	0	0.96220E-07	443766.0	3759013.2	189.2	3.49	4.00	3.25	YES
L0014324	0	0.96220E-07	443773.0	3759018.2	189.2	3.49	4.00	3.25	YES
L0014325	0	0.96220E-07	443780.0	3759023.3	189.3	3.49	4.00	3.25	YES
L0014326	0	0.96220E-07	443787.0	3759028.3	189.3	3.49	4.00	3.25	YES
L0014327	0	0.96220E-07	443794.0	3759033.3	189.4	3.49	4.00	3.25	YES
L0014328	0	0.96220E-07	443800.9	3759038.3	189.5	3.49	4.00	3.25	YES
L0014329	0	0.96220E-07	443807.9	3759043.3	189.5	3.49	4.00	3.25	YES
L0014330	0	0.96220E-07	443814.9	3759048.3	189.6	3.49	4.00	3.25	YES
L0014331	0	0.96220E-07	443821.9	3759053.3	189.6	3.49	4.00	3.25	YES
L0014332	0	0.96220E-07	443828.9	3759058.3	189.7	3.49	4.00	3.25	YES
L0014333	0	0.96220E-07	443835.8	3759063.3	189.7	3.49	4.00	3.25	YES
L0014334	0	0.96220E-07	443842.8	3759068.3	189.8	3.49	4.00	3.25	YES
L0014335	0	0.96220E-07	443849.8	3759073.3	189.8	3.49	4.00	3.25	YES
L0014336	0	0.96220E-07	443856.8	3759078.3	189.9	3.49	4.00	3.25	YES
L0014337	0	0.96220E-07	443863.8	3759083.3	190.0	3.49	4.00	3.25	YES
L0014338	0	0.96220E-07	443870.7	3759088.3	190.0	3.49	4.00	3.25	YES
L0014339	0	0.96220E-07	443877.6	3759093.5	190.1	3.49	4.00	3.25	YES
L0014340	0	0.96220E-07	443884.0	3759099.2	190.1	3.49	4.00	3.25	YES
L0014341	0	0.96220E-07	443890.5	3759104.8	190.2	3.49	4.00	3.25	YES
L0014342	0	0.96220E-07	443896.9	3759110.5	190.2	3.49	4.00	3.25	YES
L0014343	0	0.96220E-07	443903.4	3759116.2	190.3	3.49	4.00	3.25	YES
L0014344	0	0.96220E-07	443909.9	3759121.8	190.4	3.49	4.00	3.25	YES
L0014345	0	0.96220E-07	443916.3	3759127.5	190.4	3.49	4.00	3.25	YES
L0014346	0	0.96220E-07	443922.8	3759133.2	190.5	3.49	4.00	3.25	YES
L0014347	0	0.96220E-07	443929.2	3759138.9	190.6	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014348	0	0.96220E-07	443935.7	3759144.5	190.6	3.49	4.00	3.25	YES	
L0014349	0	0.96220E-07	443942.1	3759150.2	190.7	3.49	4.00	3.25	YES	
L0014350	0	0.96220E-07	443948.6	3759155.9	190.7	3.49	4.00	3.25	YES	
L0014351	0	0.96220E-07	443955.0	3759161.5	190.8	3.49	4.00	3.25	YES	
L0014352	0	0.96220E-07	443961.5	3759167.2	190.9	3.49	4.00	3.25	YES	
L0014353	0	0.96220E-07	443967.9	3759172.9	190.9	3.49	4.00	3.25	YES	
L0014354	0	0.96220E-07	443974.4	3759178.5	191.0	3.49	4.00	3.25	YES	
L0014355	0	0.96220E-07	443980.9	3759184.2	191.0	3.49	4.00	3.25	YES	
L0014356	0	0.96220E-07	443987.3	3759189.9	191.1	3.49	4.00	3.25	YES	
L0014357	0	0.96220E-07	443993.8	3759195.5	191.2	3.49	4.00	3.25	YES	
L0014358	0	0.96220E-07	444000.2	3759201.2	191.2	3.49	4.00	3.25	YES	
L0014359	0	0.96220E-07	444006.7	3759206.9	191.3	3.49	4.00	3.25	YES	
L0014360	0	0.96220E-07	444013.1	3759212.5	191.4	3.49	4.00	3.25	YES	
L0014361	0	0.96220E-07	444019.6	3759218.2	191.4	3.49	4.00	3.25	YES	
L0014362	0	0.96220E-07	444026.0	3759223.9	191.5	3.49	4.00	3.25	YES	

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L0014363	0	0.96220E-07	444032.5	3759229.5	191.5	3.49	4.00	3.25	YES
L0014364	0	0.96220E-07	444038.9	3759235.2	191.6	3.49	4.00	3.25	YES
L0014365	0	0.96220E-07	444045.4	3759240.9	191.7	3.49	4.00	3.25	YES
L0014366	0	0.96220E-07	444051.9	3759246.5	191.7	3.49	4.00	3.25	YES
L0014367	0	0.96220E-07	444058.3	3759252.2	191.8	3.49	4.00	3.25	YES
L0014368	0	0.96220E-07	444064.8	3759257.9	191.9	3.49	4.00	3.25	YES
L0014369	0	0.96220E-07	444071.2	3759263.5	191.9	3.49	4.00	3.25	YES
L0014370	0	0.96220E-07	444077.7	3759269.2	192.0	3.49	4.00	3.25	YES
L0014371	0	0.96220E-07	444084.1	3759274.9	192.0	3.49	4.00	3.25	YES
L0014372	0	0.96220E-07	444090.6	3759280.6	192.1	3.49	4.00	3.25	YES
L0014373	0	0.96220E-07	444097.0	3759286.2	192.2	3.49	4.00	3.25	YES
L0014374	0	0.96220E-07	444103.5	3759291.9	192.2	3.49	4.00	3.25	YES
L0014375	0	0.96220E-07	444109.9	3759297.6	192.3	3.49	4.00	3.25	YES
L0014376	0	0.96220E-07	444116.4	3759303.2	192.3	3.49	4.00	3.25	YES
L0014377	0	0.96220E-07	444122.8	3759308.9	192.4	3.49	4.00	3.25	YES
L0014378	0	0.96220E-07	444129.3	3759314.6	192.5	3.49	4.00	3.25	YES
L0014379	0	0.96220E-07	444135.8	3759320.2	192.5	3.49	4.00	3.25	YES
L0014380	0	0.96220E-07	444142.2	3759325.9	192.6	3.49	4.00	3.25	YES
L0014381	0	0.96220E-07	444148.7	3759331.6	192.7	3.49	4.00	3.25	YES
L0014382	0	0.96220E-07	444155.1	3759337.2	192.7	3.49	4.00	3.25	YES
L0014383	0	0.96220E-07	444161.6	3759342.9	192.8	3.49	4.00	3.25	YES
L0014384	0	0.96220E-07	444168.0	3759348.6	192.8	3.49	4.00	3.25	YES
L0014385	0	0.96220E-07	444174.5	3759354.2	192.9	3.49	4.00	3.25	YES
L0014386	0	0.96220E-07	444180.9	3759359.9	193.0	3.49	4.00	3.25	YES
L0014387	0	0.96220E-07	444187.4	3759365.6	193.0	3.49	4.00	3.25	YES

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014388	0	0.96220E-07	444193.8	3759371.2	193.1	3.49	4.00	3.25	YES	
L0014389	0	0.96220E-07	444200.3	3759376.9	193.1	3.49	4.00	3.25	YES	
L0014390	0	0.96220E-07	444206.8	3759382.6	193.2	3.49	4.00	3.25	YES	
L0014391	0	0.96220E-07	444213.2	3759388.2	193.3	3.49	4.00	3.25	YES	
L0014392	0	0.96220E-07	444219.7	3759393.9	193.3	3.49	4.00	3.25	YES	
L0014393	0	0.96220E-07	444226.1	3759399.6	193.4	3.49	4.00	3.25	YES	
L0014394	0	0.96220E-07	444232.6	3759405.3	193.5	3.49	4.00	3.25	YES	
L0014395	0	0.96220E-07	444239.0	3759410.9	193.5	3.49	4.00	3.25	YES	
L0014396	0	0.96220E-07	444245.5	3759416.6	193.6	3.49	4.00	3.25	YES	
L0014397	0	0.96220E-07	444251.9	3759422.3	193.6	3.49	4.00	3.25	YES	
L0014398	0	0.96220E-07	444258.4	3759427.9	193.7	3.49	4.00	3.25	YES	
L0014399	0	0.96220E-07	444264.8	3759433.6	193.8	3.49	4.00	3.25	YES	
L0014400	0	0.96220E-07	444271.3	3759439.3	193.8	3.49	4.00	3.25	YES	
L0014401	0	0.96220E-07	444277.8	3759444.9	193.9	3.49	4.00	3.25	YES	
L0014402	0	0.96220E-07	444284.2	3759450.6	194.0	3.49	4.00	3.25	YES	
L0014403	0	0.96220E-07	444290.7	3759456.3	194.0	3.49	4.00	3.25	YES	
L0014404	0	0.96220E-07	444297.1	3759461.9	194.1	3.49	4.00	3.25	YES	
L0014405	0	0.96220E-07	444303.6	3759467.6	194.1	3.49	4.00	3.25	YES	
L0014406	0	0.96220E-07	444310.0	3759473.3	194.2	3.49	4.00	3.25	YES	
L0014407	0	0.96220E-07	444316.5	3759478.9	194.3	3.49	4.00	3.25	YES	
L0014408	0	0.96220E-07	444323.5	3759483.6	194.3	3.49	4.00	3.25	YES	
L0014409	0	0.96220E-07	444331.7	3759486.4	194.3	3.49	4.00	3.25	YES	
L0014410	0	0.96220E-07	444339.8	3759489.2	194.4	3.49	4.00	3.25	YES	
L0014411	0	0.96220E-07	444347.9	3759492.0	194.4	3.49	4.00	3.25	YES	
L0014412	0	0.96220E-07	444356.0	3759494.8	194.4	3.49	4.00	3.25	YES	

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L0014413	0	0.96220E-07	444364.1	3759497.6	194.5	3.49	4.00	3.25	YES
L0014414	0	0.96220E-07	444372.2	3759500.4	194.5	3.49	4.00	3.25	YES
L0014415	0	0.96220E-07	444380.4	3759503.3	194.5	3.49	4.00	3.25	YES
L0014416	0	0.96220E-07	444388.5	3759506.1	194.6	3.49	4.00	3.25	YES
L0014417	0	0.96220E-07	444396.6	3759508.9	194.6	3.49	4.00	3.25	YES
L0014418	0	0.96220E-07	444404.7	3759511.7	194.6	3.49	4.00	3.25	YES
L0014419	0	0.96220E-07	444412.8	3759514.5	194.7	3.49	4.00	3.25	YES
L0014420	0	0.96220E-07	444420.9	3759517.3	194.7	3.49	4.00	3.25	YES
L0014421	0	0.96220E-07	444429.1	3759520.1	194.7	3.49	4.00	3.25	YES
L0014422	0	0.96220E-07	444437.2	3759522.9	194.7	3.49	4.00	3.25	YES
L0014423	0	0.96220E-07	444445.3	3759525.8	194.8	3.49	4.00	3.25	YES
L0014424	0	0.96220E-07	444453.5	3759528.0	194.8	3.49	4.00	3.25	YES
L0014425	0	0.96220E-07	444462.1	3759528.5	194.8	3.49	4.00	3.25	YES
L0014426	0	0.96220E-07	444470.7	3759529.1	194.8	3.49	4.00	3.25	YES
L0014427	0	0.96220E-07	444479.2	3759529.6	194.8	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014428	0	0.96220E-07	444487.8	3759530.2	194.8	3.49	4.00	3.25	YES	
L0014429	0	0.96220E-07	444496.4	3759530.7	194.8	3.49	4.00	3.25	YES	
L0014430	0	0.96220E-07	444505.0	3759531.3	194.8	3.49	4.00	3.25	YES	
L0014431	0	0.96220E-07	444513.5	3759531.8	194.8	3.49	4.00	3.25	YES	
L0014432	0	0.96220E-07	444522.1	3759532.3	194.9	3.49	4.00	3.25	YES	
L0014433	0	0.96220E-07	444530.7	3759532.9	194.9	3.49	4.00	3.25	YES	
L0014434	0	0.96220E-07	444539.3	3759533.4	194.9	3.49	4.00	3.25	YES	
L0014435	0	0.96220E-07	444547.8	3759534.0	194.9	3.49	4.00	3.25	YES	
L0014436	0	0.96220E-07	444556.4	3759534.5	194.9	3.49	4.00	3.25	YES	
L0014437	0	0.96220E-07	444565.0	3759535.1	194.9	3.49	4.00	3.25	YES	
L0014438	0	0.96220E-07	444573.5	3759535.6	194.9	3.49	4.00	3.25	YES	
L0014439	0	0.96220E-07	444582.1	3759536.2	194.9	3.49	4.00	3.25	YES	
L0014440	0	0.96220E-07	444590.7	3759536.7	194.9	3.49	4.00	3.25	YES	
L0014441	0	0.96220E-07	444599.3	3759537.2	194.9	3.49	4.00	3.25	YES	
L0014442	0	0.96220E-07	444607.8	3759537.8	195.0	3.49	4.00	3.25	YES	
L0014443	0	0.96220E-07	444616.4	3759538.3	195.0	3.49	4.00	3.25	YES	
L0014444	0	0.96220E-07	444625.0	3759538.9	195.0	3.49	4.00	3.25	YES	
L0014445	0	0.96220E-07	444633.6	3759539.4	195.0	3.49	4.00	3.25	YES	
L0014446	0	0.96220E-07	444642.1	3759540.0	195.0	3.49	4.00	3.25	YES	
L0014447	0	0.96220E-07	444650.7	3759540.5	195.0	3.49	4.00	3.25	YES	
L0014448	0	0.96220E-07	444659.3	3759541.1	195.1	3.49	4.00	3.25	YES	
L0014449	0	0.96220E-07	444667.8	3759541.6	195.2	3.49	4.00	3.25	YES	
L0014450	0	0.96220E-07	444676.4	3759542.1	195.3	3.49	4.00	3.25	YES	
L0014451	0	0.96220E-07	444685.0	3759542.7	195.4	3.49	4.00	3.25	YES	
L0014452	0	0.96220E-07	444693.6	3759543.2	195.5	3.49	4.00	3.25	YES	
L0014453	0	0.96220E-07	444702.1	3759543.8	195.6	3.49	4.00	3.25	YES	
L0014454	0	0.96220E-07	444710.7	3759544.3	195.8	3.49	4.00	3.25	YES	
L0014455	0	0.96220E-07	444719.3	3759544.9	195.9	3.49	4.00	3.25	YES	
L0014456	0	0.96220E-07	444727.9	3759545.4	196.0	3.49	4.00	3.25	YES	
L0014457	0	0.96220E-07	444736.4	3759546.0	196.0	3.49	4.00	3.25	YES	
L0014458	0	0.96220E-07	444745.0	3759546.5	196.0	3.49	4.00	3.25	YES	
L0014459	0	0.96220E-07	444753.6	3759547.0	196.0	3.49	4.00	3.25	YES	
L0014460	0	0.96220E-07	444762.1	3759547.6	196.0	3.49	4.00	3.25	YES	
L0014461	0	0.96220E-07	444770.7	3759548.1	196.0	3.49	4.00	3.25	YES	
L0014462	0	0.96220E-07	444779.3	3759548.7	196.0	3.49	4.00	3.25	YES	

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L0014463	0	0.96220E-07	444787.9	3759549.2	196.1	3.49	4.00	3.25	YES
L0014464	0	0.96220E-07	444796.4	3759549.8	196.1	3.49	4.00	3.25	YES
L0014465	0	0.96220E-07	444805.0	3759550.3	196.1	3.49	4.00	3.25	YES
L0014466	0	0.96220E-07	444813.6	3759550.9	196.2	3.49	4.00	3.25	YES
L0014467	0	0.96220E-07	444822.2	3759551.4	196.3	3.49	4.00	3.25	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014468	0	0.96220E-07	444830.7	3759551.9	196.4	3.49	4.00	3.25	YES	
L0014469	0	0.96220E-07	444839.3	3759552.5	196.5	3.49	4.00	3.25	YES	
L0014470	0	0.96220E-07	444847.9	3759553.0	196.6	3.49	4.00	3.25	YES	
L0014471	0	0.96220E-07	444856.4	3759553.6	196.8	3.49	4.00	3.25	YES	
L0014472	0	0.96220E-07	444865.0	3759554.1	196.9	3.49	4.00	3.25	YES	
L0014473	0	0.96220E-07	444873.6	3759554.7	197.0	3.49	4.00	3.25	YES	
L0014474	0	0.96220E-07	444882.2	3759555.2	197.1	3.49	4.00	3.25	YES	
L0014475	0	0.96220E-07	444890.7	3759555.8	197.1	3.49	4.00	3.25	YES	
L0014476	0	0.96220E-07	444899.3	3759556.3	197.1	3.49	4.00	3.25	YES	
L0014477	0	0.96220E-07	444907.9	3759556.8	197.1	3.49	4.00	3.25	YES	
L0014478	0	0.96220E-07	444916.5	3759557.4	197.1	3.49	4.00	3.25	YES	
L0014479	0	0.96220E-07	444925.0	3759557.9	197.2	3.49	4.00	3.25	YES	
L0014480	0	0.96220E-07	444933.6	3759558.5	197.2	3.49	4.00	3.25	YES	
L0014481	0	0.96220E-07	444942.2	3759559.0	197.2	3.49	4.00	3.25	YES	
L0014482	0	0.96220E-07	444950.7	3759559.6	197.2	3.49	4.00	3.25	YES	
L0014483	0	0.96220E-07	444959.3	3759560.1	197.2	3.49	4.00	3.25	YES	
L0014484	0	0.96220E-07	444967.9	3759560.7	197.2	3.49	4.00	3.25	YES	
L0014485	0	0.96220E-07	444976.5	3759561.2	197.2	3.49	4.00	3.25	YES	
L0014486	0	0.96220E-07	444985.0	3759561.7	197.2	3.49	4.00	3.25	YES	
L0014487	0	0.96220E-07	444993.6	3759562.3	197.2	3.49	4.00	3.25	YES	
L0014488	0	0.96220E-07	445002.2	3759562.8	197.2	3.49	4.00	3.25	YES	
L0014489	0	0.96220E-07	445010.8	3759563.4	197.2	3.49	4.00	3.25	YES	
L0014490	0	0.96220E-07	445019.3	3759563.9	197.2	3.49	4.00	3.25	YES	
L0014491	0	0.96220E-07	445027.9	3759564.5	197.2	3.49	4.00	3.25	YES	
L0014492	0	0.96220E-07	445036.5	3759565.0	197.2	3.49	4.00	3.25	YES	
L0014493	0	0.96220E-07	445045.0	3759565.6	197.4	3.49	4.00	3.25	YES	
L0014494	0	0.96220E-07	445053.6	3759566.1	197.5	3.49	4.00	3.25	YES	
L0014495	0	0.96220E-07	445062.2	3759566.6	197.6	3.49	4.00	3.25	YES	
L0014496	0	0.96220E-07	445070.8	3759567.2	197.7	3.49	4.00	3.25	YES	
L0014497	0	0.96220E-07	445079.3	3759567.7	197.8	3.49	4.00	3.25	YES	
L0014498	0	0.96220E-07	445087.9	3759568.3	197.9	3.49	4.00	3.25	YES	
L0014499	0	0.96220E-07	445096.5	3759568.8	198.1	3.49	4.00	3.25	YES	
L0014500	0	0.96220E-07	445105.1	3759569.4	198.2	3.49	4.00	3.25	YES	
L0014501	0	0.96220E-07	445113.6	3759569.9	198.3	3.49	4.00	3.25	YES	
L0014502	0	0.96220E-07	445122.2	3759570.5	198.2	3.49	4.00	3.25	YES	
L0014503	0	0.96220E-07	445130.8	3759571.0	198.1	3.49	4.00	3.25	YES	
L0014504	0	0.96220E-07	445139.3	3759571.5	198.0	3.49	4.00	3.25	YES	
L0014505	0	0.96220E-07	445147.9	3759572.1	197.9	3.49	4.00	3.25	YES	
L0014506	0	0.96220E-07	445156.5	3759572.6	197.8	3.49	4.00	3.25	YES	
L0014507	0	0.96220E-07	445165.1	3759573.2	197.7	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014508	0	0.96220E-07	445173.6	3759573.7	197.6	3.49	4.00	3.25	YES	
L0014509	0	0.96220E-07	445182.2	3759574.3	197.5	3.49	4.00	3.25	YES	
L0014510	0	0.96220E-07	445190.8	3759574.8	197.4	3.49	4.00	3.25	YES	
L0014511	0	0.96220E-07	445199.4	3759575.4	197.2	3.49	4.00	3.25	YES	
L0014512	0	0.96220E-07	445207.9	3759575.9	197.1	3.49	4.00	3.25	YES	
L0014513	0	0.96220E-07	445216.5	3759576.4	197.0	3.49	4.00	3.25	YES	
L0014514	0	0.96220E-07	445225.1	3759577.0	196.9	3.49	4.00	3.25	YES	
L0014515	0	0.96220E-07	445233.6	3759577.5	196.8	3.49	4.00	3.25	YES	
L0014516	0	0.28740E-06	440384.6	3758052.7	177.9	3.49	4.00	3.25	YES	
L0014517	0	0.28740E-06	440376.0	3758052.7	177.8	3.49	4.00	3.25	YES	
L0014518	0	0.28740E-06	440367.4	3758052.7	177.8	3.49	4.00	3.25	YES	
L0014519	0	0.28740E-06	440358.8	3758052.7	177.7	3.49	4.00	3.25	YES	
L0014520	0	0.28740E-06	440350.2	3758052.7	177.7	3.49	4.00	3.25	YES	
L0014521	0	0.28740E-06	440341.6	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014522	0	0.28740E-06	440333.0	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014523	0	0.28740E-06	440324.4	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014524	0	0.28740E-06	440315.9	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014525	0	0.28740E-06	440307.3	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014526	0	0.28740E-06	440298.7	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014527	0	0.28740E-06	440290.1	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014528	0	0.28740E-06	440281.5	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014529	0	0.28740E-06	440272.9	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014530	0	0.28740E-06	440264.3	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014531	0	0.28740E-06	440255.7	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014532	0	0.28740E-06	440247.1	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014533	0	0.28740E-06	440238.5	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014534	0	0.28740E-06	440230.0	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014535	0	0.28740E-06	440221.4	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014536	0	0.28740E-06	440212.8	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014537	0	0.28740E-06	440204.2	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014538	0	0.28740E-06	440195.6	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014539	0	0.28740E-06	440187.0	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014540	0	0.28740E-06	440178.4	3758052.7	177.6	3.49	4.00	3.25	YES	
L0014541	0	0.28740E-06	440169.8	3758052.7	177.5	3.49	4.00	3.25	YES	
L0014542	0	0.28740E-06	440161.2	3758052.7	177.4	3.49	4.00	3.25	YES	
L0014543	0	0.28740E-06	440152.6	3758052.7	177.4	3.49	4.00	3.25	YES	
L0014544	0	0.28740E-06	440144.1	3758052.7	177.3	3.49	4.00	3.25	YES	
L0014545	0	0.28740E-06	440135.5	3758052.7	177.2	3.49	4.00	3.25	YES	
L0014546	0	0.28740E-06	440126.9	3758052.7	177.2	3.49	4.00	3.25	YES	
L0014547	0	0.28740E-06	440118.3	3758052.7	177.1	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

9775 Altitude BP

- - - -

L0014548	0	0.28740E-06	440109.7	3758052.7	177.1	3.49	4.00	3.25	YES
L0014549	0	0.28740E-06	440101.1	3758052.7	177.0	3.49	4.00	3.25	YES
L0014550	0	0.28740E-06	440092.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0014551	0	0.28740E-06	440083.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0014552	0	0.28740E-06	440075.3	3758052.7	177.0	3.49	4.00	3.25	YES
L0014553	0	0.28740E-06	440066.7	3758052.7	177.0	3.49	4.00	3.25	YES
L0014554	0	0.28740E-06	440058.2	3758052.7	177.0	3.49	4.00	3.25	YES
L0014555	0	0.28740E-06	440049.6	3758052.7	177.0	3.49	4.00	3.25	YES
L0014556	0	0.28740E-06	440041.0	3758052.7	177.0	3.49	4.00	3.25	YES
L0014557	0	0.28740E-06	440032.4	3758052.7	177.0	3.49	4.00	3.25	YES
L0014558	0	0.28740E-06	440023.8	3758052.7	177.0	3.49	4.00	3.25	YES
L0014559	0	0.28740E-06	440015.2	3758052.7	177.0	3.49	4.00	3.25	YES
L0014560	0	0.28740E-06	440006.6	3758052.7	177.0	3.49	4.00	3.25	YES
L0014561	0	0.28740E-06	439998.0	3758052.7	177.0	3.49	4.00	3.25	YES
L0014562	0	0.28740E-06	439989.4	3758052.7	177.0	3.49	4.00	3.25	YES
L0014563	0	0.28740E-06	439980.8	3758052.7	177.0	3.49	4.00	3.25	YES
L0014564	0	0.28740E-06	439972.3	3758052.7	177.0	3.49	4.00	3.25	YES
L0014565	0	0.28740E-06	439963.7	3758052.7	177.0	3.49	4.00	3.25	YES
L0014566	0	0.28740E-06	439955.1	3758052.7	177.0	3.49	4.00	3.25	YES
L0014567	0	0.28740E-06	439946.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0014568	0	0.28740E-06	439937.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0014569	0	0.28740E-06	439929.3	3758052.7	177.0	3.49	4.00	3.25	YES
L0014570	0	0.28740E-06	439920.7	3758052.7	177.0	3.49	4.00	3.25	YES
L0014571	0	0.28740E-06	439912.1	3758052.7	177.0	3.49	4.00	3.25	YES
L0014572	0	0.28740E-06	439903.5	3758052.7	177.0	3.49	4.00	3.25	YES
L0014573	0	0.28740E-06	439894.9	3758052.7	177.0	3.49	4.00	3.25	YES
L0014574	0	0.77060E-06	439889.0	3758866.8	181.0	3.49	4.00	3.25	YES
L0014575	0	0.77060E-06	439889.1	3758875.4	181.0	3.49	4.00	3.25	YES
L0014576	0	0.77060E-06	439889.1	3758884.0	181.0	3.49	4.00	3.25	YES
L0014577	0	0.77060E-06	439889.2	3758892.6	181.0	3.49	4.00	3.25	YES
L0014578	0	0.77060E-06	439889.3	3758901.2	181.0	3.49	4.00	3.25	YES
L0014579	0	0.77060E-06	439889.4	3758909.7	181.0	3.49	4.00	3.25	YES
L0014580	0	0.77060E-06	439889.4	3758918.3	181.0	3.49	4.00	3.25	YES
L0014581	0	0.77060E-06	439889.5	3758926.9	181.0	3.49	4.00	3.25	YES
L0014582	0	0.77060E-06	439889.6	3758935.5	181.1	3.49	4.00	3.25	YES
L0014583	0	0.77060E-06	439889.6	3758944.1	181.2	3.49	4.00	3.25	YES
L0014584	0	0.77060E-06	439889.7	3758952.7	181.3	3.49	4.00	3.25	YES
L0014585	0	0.77060E-06	439889.8	3758961.3	181.4	3.49	4.00	3.25	YES
L0014586	0	0.77060E-06	439889.9	3758969.9	181.5	3.49	4.00	3.25	YES
L0014587	0	0.77060E-06	439889.9	3758978.5	181.6	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014588	0	0.77060E-06	439890.0	3758987.0	181.6	3.49	4.00	3.25	YES	
L0014589	0	0.77060E-06	439890.1	3758995.6	181.7	3.49	4.00	3.25	YES	
L0014590	0	0.77060E-06	439890.2	3759004.2	181.8	3.49	4.00	3.25	YES	
L0014591	0	0.77060E-06	439890.2	3759012.8	181.9	3.49	4.00	3.25	YES	
L0014592	0	0.77060E-06	439890.3	3759021.4	182.0	3.49	4.00	3.25	YES	
L0014593	0	0.77060E-06	439890.4	3759030.0	182.1	3.49	4.00	3.25	YES	
L0014594	0	0.77060E-06	439890.5	3759038.6	182.2	3.49	4.00	3.25	YES	
L0014595	0	0.77060E-06	439890.5	3759047.2	182.3	3.49	4.00	3.25	YES	

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L0014596	0	0.77060E-06	439890.6	3759055.8	182.4	3.49	4.00	3.25	YES
L0014597	0	0.77060E-06	439890.7	3759064.4	182.5	3.49	4.00	3.25	YES
L0014598	0	0.77060E-06	439890.8	3759072.9	182.6	3.49	4.00	3.25	YES
L0014599	0	0.77060E-06	439890.8	3759081.5	182.7	3.49	4.00	3.25	YES
L0014600	0	0.77060E-06	439890.9	3759090.1	182.8	3.49	4.00	3.25	YES
L0014601	0	0.77060E-06	439891.0	3759098.7	182.9	3.49	4.00	3.25	YES
L0014602	0	0.77060E-06	439891.1	3759107.3	182.9	3.49	4.00	3.25	YES
L0014603	0	0.77060E-06	439891.1	3759115.9	183.0	3.49	4.00	3.25	YES
L0014604	0	0.77060E-06	439891.2	3759124.5	183.0	3.49	4.00	3.25	YES
L0014605	0	0.77060E-06	439891.3	3759133.1	183.0	3.49	4.00	3.25	YES
L0014606	0	0.77060E-06	439891.4	3759141.7	183.0	3.49	4.00	3.25	YES
L0014607	0	0.77060E-06	439891.4	3759150.3	183.0	3.49	4.00	3.25	YES
L0014608	0	0.77060E-06	439891.5	3759158.8	183.0	3.49	4.00	3.25	YES
L0014609	0	0.77060E-06	439891.6	3759167.4	183.0	3.49	4.00	3.25	YES
L0014610	0	0.77060E-06	439891.7	3759176.0	183.0	3.49	4.00	3.25	YES
L0014611	0	0.77060E-06	439891.7	3759184.6	183.0	3.49	4.00	3.25	YES
L0014612	0	0.77060E-06	439891.8	3759193.2	183.0	3.49	4.00	3.25	YES
L0014613	0	0.77060E-06	439891.9	3759201.8	183.0	3.49	4.00	3.25	YES
L0014614	0	0.77060E-06	439892.0	3759210.4	183.1	3.49	4.00	3.25	YES
L0014615	0	0.77060E-06	439892.0	3759219.0	183.2	3.49	4.00	3.25	YES
L0014616	0	0.77060E-06	439892.1	3759227.6	183.2	3.49	4.00	3.25	YES
L0014617	0	0.77060E-06	439892.2	3759236.1	183.3	3.49	4.00	3.25	YES
L0014618	0	0.77060E-06	439892.3	3759244.7	183.4	3.49	4.00	3.25	YES
L0014619	0	0.77060E-06	439892.3	3759253.3	183.5	3.49	4.00	3.25	YES
L0014620	0	0.77060E-06	439892.4	3759261.9	183.6	3.49	4.00	3.25	YES
L0014621	0	0.77060E-06	439892.5	3759270.5	183.7	3.49	4.00	3.25	YES
L0014622	0	0.77060E-06	439892.6	3759279.1	183.8	3.49	4.00	3.25	YES
L0014623	0	0.77060E-06	439892.6	3759287.7	183.9	3.49	4.00	3.25	YES
L0014624	0	0.77060E-06	439892.7	3759296.3	184.0	3.49	4.00	3.25	YES
L0014625	0	0.77060E-06	439892.8	3759304.9	184.0	3.49	4.00	3.25	YES
L0014626	0	0.77060E-06	439892.9	3759313.5	184.0	3.49	4.00	3.25	YES
L0014627	0	0.77060E-06	439892.9	3759322.0	184.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014628	0	0.77060E-06	439893.0	3759330.6	184.0	3.49	4.00	3.25	YES	
L0014629	0	0.77060E-06	439893.1	3759339.2	184.0	3.49	4.00	3.25	YES	
L0014630	0	0.77060E-06	439893.2	3759347.8	184.0	3.49	4.00	3.25	YES	
L0014631	0	0.77060E-06	439893.2	3759356.4	184.0	3.49	4.00	3.25	YES	
L0014632	0	0.77060E-06	439893.3	3759365.0	184.0	3.49	4.00	3.25	YES	
L0014633	0	0.77060E-06	439893.4	3759373.6	184.0	3.49	4.00	3.25	YES	
L0014634	0	0.77060E-06	439893.5	3759382.2	184.0	3.49	4.00	3.25	YES	
L0014635	0	0.77060E-06	439893.5	3759390.8	184.0	3.49	4.00	3.25	YES	
L0014636	0	0.77060E-06	439893.6	3759399.4	184.1	3.49	4.00	3.25	YES	
L0014637	0	0.77060E-06	439893.7	3759407.9	184.2	3.49	4.00	3.25	YES	
L0014638	0	0.77060E-06	439893.8	3759416.5	184.3	3.49	4.00	3.25	YES	
L0014639	0	0.77060E-06	439893.8	3759425.1	184.4	3.49	4.00	3.25	YES	
L0014640	0	0.77060E-06	439893.9	3759433.7	184.5	3.49	4.00	3.25	YES	
L0014641	0	0.77060E-06	439894.0	3759442.3	184.6	3.49	4.00	3.25	YES	
L0014642	0	0.77060E-06	439894.1	3759450.9	184.7	3.49	4.00	3.25	YES	
L0014643	0	0.77060E-06	439894.1	3759459.5	184.8	3.49	4.00	3.25	YES	
L0014644	0	0.77060E-06	439894.2	3759468.1	184.9	3.49	4.00	3.25	YES	
L0014645	0	0.77060E-06	439894.3	3759476.7	184.9	3.49	4.00	3.25	YES	

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L0014646	0	0.77060E-06	439894.4	3759485.3	185.0	3.49	4.00	3.25	YES
L0014647	0	0.77060E-06	439894.4	3759493.8	185.0	3.49	4.00	3.25	YES
L0014648	0	0.77060E-06	439894.5	3759502.4	185.0	3.49	4.00	3.25	YES
L0014649	0	0.77060E-06	439894.6	3759511.0	185.0	3.49	4.00	3.25	YES
L0014650	0	0.77060E-06	439894.7	3759519.6	185.0	3.49	4.00	3.25	YES
L0014651	0	0.77060E-06	439894.7	3759528.2	185.0	3.49	4.00	3.25	YES
L0014652	0	0.77060E-06	439894.8	3759536.8	185.0	3.49	4.00	3.25	YES
L0014653	0	0.77060E-06	439894.9	3759545.4	185.0	3.49	4.00	3.25	YES
L0014654	0	0.77060E-06	439895.0	3759554.0	185.0	3.49	4.00	3.25	YES
L0014655	0	0.77060E-06	439895.0	3759562.6	185.0	3.49	4.00	3.25	YES
L0014656	0	0.77060E-06	439895.1	3759571.1	185.0	3.49	4.00	3.25	YES
L0014657	0	0.77060E-06	439895.2	3759579.7	185.0	3.49	4.00	3.25	YES
L0014658	0	0.77060E-06	439895.3	3759588.3	185.0	3.49	4.00	3.25	YES
L0014659	0	0.77060E-06	439895.3	3759596.9	185.0	3.49	4.00	3.25	YES
L0014660	0	0.77060E-06	439895.4	3759605.5	185.0	3.49	4.00	3.25	YES
L0014661	0	0.77060E-06	439895.5	3759614.1	185.0	3.49	4.00	3.25	YES
L0014662	0	0.77060E-06	439895.6	3759622.7	185.0	3.49	4.00	3.25	YES
L0014663	0	0.77060E-06	439895.6	3759631.3	185.0	3.49	4.00	3.25	YES
L0014664	0	0.77060E-06	439895.7	3759639.9	185.0	3.49	4.00	3.25	YES
L0014665	0	0.77060E-06	439895.8	3759648.5	185.0	3.49	4.00	3.25	YES
L0014666	0	0.77060E-06	439895.9	3759657.0	185.0	3.49	4.00	3.25	YES
L0014667	0	0.77060E-06	439895.9	3759665.6	185.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014668	0	0.77060E-06	439896.0	3759674.2	185.0	3.49	4.00	3.25	YES	
L0014669	0	0.77060E-06	439896.1	3759682.8	185.0	3.49	4.00	3.25	YES	
L0014670	0	0.77060E-06	439896.2	3759691.4	185.0	3.49	4.00	3.25	YES	
L0014671	0	0.77060E-06	439896.2	3759700.0	185.0	3.49	4.00	3.25	YES	
L0014672	0	0.77060E-06	439896.3	3759708.6	185.0	3.49	4.00	3.25	YES	
L0014673	0	0.77060E-06	439896.4	3759717.2	185.0	3.49	4.00	3.25	YES	
L0014674	0	0.77060E-06	439896.5	3759725.8	185.0	3.49	4.00	3.25	YES	
L0014675	0	0.77060E-06	439896.5	3759734.4	185.0	3.49	4.00	3.25	YES	
L0014676	0	0.77060E-06	439896.6	3759742.9	185.0	3.49	4.00	3.25	YES	
L0014677	0	0.77060E-06	439896.7	3759751.5	185.0	3.49	4.00	3.25	YES	
L0014678	0	0.77060E-06	439896.7	3759760.1	185.0	3.49	4.00	3.25	YES	
L0014679	0	0.77060E-06	439896.8	3759768.7	185.0	3.49	4.00	3.25	YES	
L0014680	0	0.77060E-06	439896.9	3759777.3	185.0	3.49	4.00	3.25	YES	
L0014681	0	0.77060E-06	439897.0	3759785.9	185.0	3.49	4.00	3.25	YES	
L0014682	0	0.77060E-06	439897.0	3759794.5	185.0	3.49	4.00	3.25	YES	
L0014683	0	0.77060E-06	439897.1	3759803.1	185.0	3.49	4.00	3.25	YES	
L0014684	0	0.77060E-06	439897.2	3759811.7	185.0	3.49	4.00	3.25	YES	
L0014685	0	0.77060E-06	439897.3	3759820.2	185.0	3.49	4.00	3.25	YES	
L0014686	0	0.77060E-06	439897.3	3759828.8	185.0	3.49	4.00	3.25	YES	
L0014687	0	0.77060E-06	439897.4	3759837.4	185.0	3.49	4.00	3.25	YES	
L0014688	0	0.77060E-06	439897.5	3759846.0	185.0	3.49	4.00	3.25	YES	
L0014689	0	0.77060E-06	439897.6	3759854.6	185.0	3.49	4.00	3.25	YES	
L0014690	0	0.77060E-06	439897.6	3759863.2	185.0	3.49	4.00	3.25	YES	
L0014691	0	0.77060E-06	439897.7	3759871.8	185.1	3.49	4.00	3.25	YES	
L0014692	0	0.77060E-06	439897.8	3759880.4	185.1	3.49	4.00	3.25	YES	
L0014693	0	0.77060E-06	439897.9	3759889.0	185.1	3.49	4.00	3.25	YES	
L0014694	0	0.77060E-06	439897.9	3759897.6	185.1	3.49	4.00	3.25	YES	
L0014695	0	0.77060E-06	439898.0	3759906.1	185.1	3.49	4.00	3.25	YES	

9775 Altitude BP									
L0014696	0	0.77060E-06	439898.1	3759914.7	185.2	3.49	4.00	3.25	YES
L0014697	0	0.77060E-06	439898.2	3759923.3	185.2	3.49	4.00	3.25	YES
L0014698	0	0.77060E-06	439898.2	3759931.9	185.2	3.49	4.00	3.25	YES
L0014699	0	0.77060E-06	439898.3	3759940.5	185.2	3.49	4.00	3.25	YES
L0014700	0	0.77060E-06	439898.4	3759949.1	185.3	3.49	4.00	3.25	YES
L0014701	0	0.77060E-06	439898.5	3759957.7	185.3	3.49	4.00	3.25	YES
L0014702	0	0.77060E-06	439898.5	3759966.3	185.4	3.49	4.00	3.25	YES
L0014703	0	0.77060E-06	439898.6	3759974.9	185.5	3.49	4.00	3.25	YES
L0014704	0	0.77060E-06	439898.7	3759983.5	185.6	3.49	4.00	3.25	YES
L0014705	0	0.77060E-06	439898.8	3759992.0	185.6	3.49	4.00	3.25	YES
L0014706	0	0.77060E-06	439898.8	3760000.6	185.7	3.49	4.00	3.25	YES
L0014707	0	0.77060E-06	439898.9	3760009.2	185.8	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014708	0	0.77060E-06	439899.0	3760017.8	185.8	3.49	4.00	3.25	YES	
L0014709	0	0.77060E-06	439899.1	3760026.4	185.9	3.49	4.00	3.25	YES	
L0014710	0	0.77060E-06	439899.1	3760035.0	186.0	3.49	4.00	3.25	YES	
L0014711	0	0.77060E-06	439899.2	3760043.6	186.1	3.49	4.00	3.25	YES	
L0014712	0	0.77060E-06	439899.3	3760052.2	186.2	3.49	4.00	3.25	YES	
L0014713	0	0.77060E-06	439899.4	3760060.8	186.3	3.49	4.00	3.25	YES	
L0014714	0	0.77060E-06	439899.4	3760069.3	186.4	3.49	4.00	3.25	YES	
L0014715	0	0.77060E-06	439899.5	3760077.9	186.5	3.49	4.00	3.25	YES	
L0014716	0	0.77060E-06	439899.6	3760086.5	186.5	3.49	4.00	3.25	YES	
L0014717	0	0.77060E-06	439899.7	3760095.1	186.6	3.49	4.00	3.25	YES	
L0014718	0	0.77060E-06	439899.7	3760103.7	186.7	3.49	4.00	3.25	YES	
L0014719	0	0.77060E-06	439899.8	3760112.3	186.8	3.49	4.00	3.25	YES	
L0014720	0	0.77060E-06	439899.9	3760120.9	186.9	3.49	4.00	3.25	YES	
L0014721	0	0.77060E-06	439900.0	3760129.5	187.0	3.49	4.00	3.25	YES	
L0014722	0	0.77060E-06	439900.0	3760138.1	187.1	3.49	4.00	3.25	YES	
L0014723	0	0.77060E-06	439900.1	3760146.7	187.2	3.49	4.00	3.25	YES	
L0014724	0	0.77060E-06	439900.2	3760155.2	187.3	3.49	4.00	3.25	YES	
L0014725	0	0.77060E-06	439900.3	3760163.8	187.4	3.49	4.00	3.25	YES	
L0014726	0	0.77060E-06	439900.3	3760172.4	187.5	3.49	4.00	3.25	YES	
L0014727	0	0.77060E-06	439900.4	3760181.0	187.6	3.49	4.00	3.25	YES	
L0014728	0	0.77060E-06	439900.5	3760189.6	187.7	3.49	4.00	3.25	YES	
L0014729	0	0.77060E-06	439900.6	3760198.2	187.8	3.49	4.00	3.25	YES	
L0014730	0	0.77060E-06	439900.6	3760206.8	187.8	3.49	4.00	3.25	YES	
L0014731	0	0.77060E-06	439900.7	3760215.4	187.9	3.49	4.00	3.25	YES	
L0014732	0	0.77060E-06	439900.8	3760224.0	188.0	3.49	4.00	3.25	YES	
L0014733	0	0.77060E-06	439900.9	3760232.6	188.0	3.49	4.00	3.25	YES	
L0014734	0	0.77060E-06	439900.9	3760241.1	188.1	3.49	4.00	3.25	YES	
L0014735	0	0.77060E-06	439901.0	3760249.7	188.1	3.49	4.00	3.25	YES	
L0014736	0	0.77060E-06	439901.1	3760258.3	188.1	3.49	4.00	3.25	YES	
L0014737	0	0.77060E-06	439901.2	3760266.9	188.1	3.49	4.00	3.25	YES	
L0014738	0	0.77060E-06	439901.2	3760275.5	188.1	3.49	4.00	3.25	YES	
L0014739	0	0.77060E-06	439901.3	3760284.1	188.2	3.49	4.00	3.25	YES	
L0014740	0	0.77060E-06	439901.4	3760292.7	188.2	3.49	4.00	3.25	YES	
L0014741	0	0.77060E-06	439901.5	3760301.3	188.2	3.49	4.00	3.25	YES	
L0014742	0	0.77060E-06	439901.5	3760309.9	188.2	3.49	4.00	3.25	YES	
L0014743	0	0.77060E-06	439901.6	3760318.4	188.3	3.49	4.00	3.25	YES	
L0014744	0	0.77060E-06	439901.7	3760327.0	188.4	3.49	4.00	3.25	YES	
L0014745	0	0.77060E-06	439901.8	3760335.6	188.5	3.49	4.00	3.25	YES	

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 L0014746 0 0.77060E-06 439901.8 3760344.2 188.6 3.49 4.00 3.25 YES
 L0014747 0 0.77060E-06 439901.9 3760352.8 188.7 3.49 4.00 3.25 YES
 *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014748	0	0.77060E-06	439902.0	3760361.4	188.8	3.49	4.00	3.25	YES	
L0014749	0	0.77060E-06	439902.1	3760370.0	188.8	3.49	4.00	3.25	YES	
L0014750	0	0.77060E-06	439902.1	3760378.6	188.9	3.49	4.00	3.25	YES	
L0014751	0	0.77060E-06	439902.2	3760387.2	189.0	3.49	4.00	3.25	YES	
L0014752	0	0.77060E-06	439902.3	3760395.8	189.1	3.49	4.00	3.25	YES	
L0014753	0	0.77060E-06	439902.4	3760404.3	189.2	3.49	4.00	3.25	YES	
L0014754	0	0.77060E-06	439902.4	3760412.9	189.3	3.49	4.00	3.25	YES	
L0014755	0	0.77060E-06	439902.5	3760421.5	189.4	3.49	4.00	3.25	YES	
L0014756	0	0.77060E-06	439902.6	3760430.1	189.5	3.49	4.00	3.25	YES	
L0014757	0	0.77060E-06	439902.7	3760438.7	189.6	3.49	4.00	3.25	YES	
L0014758	0	0.77060E-06	439902.7	3760447.3	189.7	3.49	4.00	3.25	YES	
L0014759	0	0.77060E-06	439902.8	3760455.9	189.8	3.49	4.00	3.25	YES	
L0014760	0	0.77060E-06	439902.9	3760464.5	189.9	3.49	4.00	3.25	YES	
L0014761	0	0.77060E-06	439903.0	3760473.1	190.0	3.49	4.00	3.25	YES	
L0014762	0	0.77060E-06	439903.0	3760481.7	190.1	3.49	4.00	3.25	YES	
L0014763	0	0.77060E-06	439903.1	3760490.2	190.2	3.49	4.00	3.25	YES	
L0014764	0	0.77060E-06	439903.1	3760498.8	190.2	3.49	4.00	3.25	YES	
L0014765	0	0.77060E-06	439903.0	3760507.4	190.3	3.49	4.00	3.25	YES	
L0014766	0	0.77060E-06	439902.9	3760516.0	190.4	3.49	4.00	3.25	YES	
L0014767	0	0.77060E-06	439902.8	3760524.6	190.5	3.49	4.00	3.25	YES	
L0014768	0	0.77060E-06	439902.8	3760533.2	190.6	3.49	4.00	3.25	YES	
L0014769	0	0.77060E-06	439902.7	3760541.8	190.7	3.49	4.00	3.25	YES	
L0014770	0	0.77060E-06	439902.6	3760550.4	190.8	3.49	4.00	3.25	YES	
L0014771	0	0.77060E-06	439902.5	3760559.0	190.9	3.49	4.00	3.25	YES	
L0014772	0	0.77060E-06	439902.5	3760567.5	191.0	3.49	4.00	3.25	YES	
L0014773	0	0.77060E-06	439902.4	3760576.1	191.1	3.49	4.00	3.25	YES	
L0014774	0	0.77060E-06	439902.3	3760584.7	191.2	3.49	4.00	3.25	YES	
L0014775	0	0.77060E-06	439902.2	3760593.3	191.2	3.49	4.00	3.25	YES	
L0014776	0	0.77060E-06	439902.1	3760601.9	191.3	3.49	4.00	3.25	YES	
L0014777	0	0.77060E-06	439902.1	3760610.5	191.4	3.49	4.00	3.25	YES	
L0014778	0	0.77060E-06	439902.0	3760619.1	191.5	3.49	4.00	3.25	YES	
L0014779	0	0.77060E-06	439901.9	3760627.7	191.6	3.49	4.00	3.25	YES	
L0014780	0	0.77060E-06	439901.8	3760636.3	191.7	3.49	4.00	3.25	YES	
L0014781	0	0.77060E-06	439901.8	3760644.9	191.8	3.49	4.00	3.25	YES	
L0014782	0	0.77060E-06	439901.7	3760653.4	191.9	3.49	4.00	3.25	YES	
L0014783	0	0.77060E-06	439901.6	3760662.0	192.0	3.49	4.00	3.25	YES	
L0014784	0	0.77060E-06	439901.5	3760670.6	192.1	3.49	4.00	3.25	YES	
L0014785	0	0.77060E-06	439901.5	3760679.2	192.2	3.49	4.00	3.25	YES	
L0014786	0	0.77060E-06	439901.4	3760687.8	192.3	3.49	4.00	3.25	YES	
L0014787	0	0.77060E-06	439901.3	3760696.4	192.5	3.49	4.00	3.25	YES	

*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

9775 Altitude BP

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014788	0	0.77060E-06	439901.2	3760705.0	192.6	3.49	4.00	3.25	YES	
L0014789	0	0.77060E-06	439901.1	3760713.6	192.8	3.49	4.00	3.25	YES	
L0014790	0	0.77060E-06	439901.1	3760722.2	193.0	3.49	4.00	3.25	YES	
L0014791	0	0.77060E-06	439901.0	3760730.8	193.1	3.49	4.00	3.25	YES	
L0014792	0	0.77060E-06	439900.9	3760739.3	193.3	3.49	4.00	3.25	YES	
L0014793	0	0.77060E-06	439900.8	3760747.9	193.5	3.49	4.00	3.25	YES	
L0014794	0	0.77060E-06	439900.8	3760756.5	193.6	3.49	4.00	3.25	YES	
L0014795	0	0.77060E-06	439900.7	3760765.1	193.8	3.49	4.00	3.25	YES	
L0014796	0	0.77060E-06	439900.6	3760773.7	194.0	3.49	4.00	3.25	YES	
L0014797	0	0.77060E-06	439900.5	3760782.3	194.1	3.49	4.00	3.25	YES	
L0014798	0	0.77060E-06	439900.5	3760790.9	194.1	3.49	4.00	3.25	YES	
L0014799	0	0.77060E-06	439900.4	3760799.5	194.2	3.49	4.00	3.25	YES	
L0014800	0	0.77060E-06	439900.3	3760808.1	194.3	3.49	4.00	3.25	YES	
L0014801	0	0.77060E-06	439900.2	3760816.6	194.4	3.49	4.00	3.25	YES	
L0014802	0	0.77060E-06	439900.1	3760825.2	194.4	3.49	4.00	3.25	YES	
L0014803	0	0.77060E-06	439900.1	3760833.8	194.5	3.49	4.00	3.25	YES	
L0014804	0	0.77060E-06	439900.0	3760842.4	194.6	3.49	4.00	3.25	YES	
L0014805	0	0.77060E-06	439899.9	3760851.0	194.7	3.49	4.00	3.25	YES	
L0014806	0	0.77060E-06	439899.8	3760859.6	194.8	3.49	4.00	3.25	YES	
L0014807	0	0.77060E-06	439899.8	3760868.2	194.8	3.49	4.00	3.25	YES	
L0014808	0	0.77060E-06	439899.7	3760876.8	194.9	3.49	4.00	3.25	YES	
L0014809	0	0.77060E-06	439899.6	3760885.4	195.1	3.49	4.00	3.25	YES	
L0014810	0	0.77060E-06	439899.5	3760894.0	195.2	3.49	4.00	3.25	YES	
L0014811	0	0.77060E-06	439899.5	3760902.5	195.3	3.49	4.00	3.25	YES	
L0014812	0	0.77060E-06	439899.4	3760911.1	195.4	3.49	4.00	3.25	YES	
L0014813	0	0.77060E-06	439899.3	3760919.7	195.5	3.49	4.00	3.25	YES	
L0014814	0	0.77060E-06	439899.2	3760928.3	195.6	3.49	4.00	3.25	YES	
L0014815	0	0.77060E-06	439899.1	3760936.9	195.7	3.49	4.00	3.25	YES	
L0014816	0	0.77060E-06	439899.1	3760945.5	195.8	3.49	4.00	3.25	YES	
L0014817	0	0.77060E-06	439899.0	3760954.1	195.9	3.49	4.00	3.25	YES	
L0014818	0	0.77060E-06	439898.9	3760962.7	196.0	3.49	4.00	3.25	YES	
L0014819	0	0.77060E-06	439898.8	3760971.3	196.1	3.49	4.00	3.25	YES	
L0014820	0	0.77060E-06	439898.8	3760979.9	196.2	3.49	4.00	3.25	YES	
L0014821	0	0.77060E-06	439898.7	3760988.4	196.3	3.49	4.00	3.25	YES	
L0014822	0	0.77060E-06	439898.6	3760997.0	196.4	3.49	4.00	3.25	YES	
L0014823	0	0.77060E-06	439898.5	3761005.6	196.5	3.49	4.00	3.25	YES	
L0014824	0	0.77060E-06	439898.5	3761014.2	196.6	3.49	4.00	3.25	YES	
L0014825	0	0.77060E-06	439898.4	3761022.8	196.7	3.49	4.00	3.25	YES	
L0014826	0	0.77060E-06	439898.3	3761031.4	196.8	3.49	4.00	3.25	YES	
L0014827	0	0.77060E-06	439898.2	3761040.0	196.9	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014828	0	0.77060E-06	439898.1	3761048.6	197.0	3.49	4.00	3.25	YES	

9775 Altitude BP									
L0014829	0	0.77060E-06	439898.1	3761057.2	197.0	3.49	4.00	3.25	YES
L0014830	0	0.77060E-06	439898.0	3761065.7	197.1	3.49	4.00	3.25	YES
L0014831	0	0.77060E-06	439897.9	3761074.3	197.2	3.49	4.00	3.25	YES
L0014832	0	0.77060E-06	439897.8	3761082.9	197.3	3.49	4.00	3.25	YES
L0014833	0	0.77060E-06	439897.8	3761091.5	197.4	3.49	4.00	3.25	YES
L0014834	0	0.77060E-06	439897.7	3761100.1	197.5	3.49	4.00	3.25	YES
L0014835	0	0.77060E-06	439897.6	3761108.7	197.6	3.49	4.00	3.25	YES
L0014836	0	0.77060E-06	439897.5	3761117.3	197.7	3.49	4.00	3.25	YES
L0014837	0	0.77060E-06	439897.5	3761125.9	197.8	3.49	4.00	3.25	YES
L0014838	0	0.77060E-06	439897.4	3761134.5	197.9	3.49	4.00	3.25	YES
L0014839	0	0.77060E-06	439897.3	3761143.1	198.0	3.49	4.00	3.25	YES
L0014840	0	0.77060E-06	439897.2	3761151.6	198.1	3.49	4.00	3.25	YES
L0014841	0	0.77060E-06	439897.1	3761160.2	198.2	3.49	4.00	3.25	YES
L0014842	0	0.77060E-06	439897.1	3761168.8	198.2	3.49	4.00	3.25	YES
L0014843	0	0.77060E-06	439897.0	3761177.4	198.3	3.49	4.00	3.25	YES
L0014844	0	0.77060E-06	439896.9	3761186.0	198.4	3.49	4.00	3.25	YES
L0014845	0	0.77060E-06	439896.8	3761194.6	198.5	3.49	4.00	3.25	YES
L0014846	0	0.77060E-06	439896.8	3761203.2	198.6	3.49	4.00	3.25	YES
L0014847	0	0.77060E-06	439896.7	3761211.8	198.7	3.49	4.00	3.25	YES
L0014848	0	0.77060E-06	439896.6	3761220.4	198.8	3.49	4.00	3.25	YES
L0014849	0	0.77060E-06	439896.5	3761229.0	198.9	3.49	4.00	3.25	YES
L0014850	0	0.77060E-06	439896.5	3761237.5	199.0	3.49	4.00	3.25	YES
L0014851	0	0.77060E-06	439896.4	3761246.1	199.2	3.49	4.00	3.25	YES
L0014852	0	0.77060E-06	439896.3	3761254.7	199.4	3.49	4.00	3.25	YES
L0014853	0	0.77060E-06	439896.2	3761263.3	199.5	3.49	4.00	3.25	YES
L0014854	0	0.77060E-06	439896.1	3761271.9	199.7	3.49	4.00	3.25	YES
L0014855	0	0.77060E-06	439896.1	3761280.5	199.9	3.49	4.00	3.25	YES
L0014856	0	0.77060E-06	439896.0	3761289.1	200.1	3.49	4.00	3.25	YES
L0014857	0	0.77060E-06	439895.9	3761297.7	200.2	3.49	4.00	3.25	YES
L0014858	0	0.77060E-06	439895.8	3761306.3	200.4	3.49	4.00	3.25	YES
L0014859	0	0.77060E-06	439895.8	3761314.8	200.6	3.49	4.00	3.25	YES
L0014860	0	0.77060E-06	439895.7	3761323.4	200.8	3.49	4.00	3.25	YES
L0014861	0	0.77060E-06	439895.6	3761332.0	201.0	3.49	4.00	3.25	YES
L0014862	0	0.77060E-06	439895.5	3761340.6	201.1	3.49	4.00	3.25	YES
L0014863	0	0.77060E-06	439895.5	3761349.2	201.2	3.49	4.00	3.25	YES
L0014864	0	0.77060E-06	439895.4	3761357.8	201.2	3.49	4.00	3.25	YES
L0014865	0	0.77060E-06	439895.3	3761366.4	201.4	3.49	4.00	3.25	YES
L0014866	0	0.77060E-06	439895.2	3761375.0	201.5	3.49	4.00	3.25	YES
L0014867	0	0.77060E-06	439895.1	3761383.6	201.6	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014868	0	0.77060E-06	439895.1	3761392.2	201.7	3.49	4.00	3.25	YES	
L0014869	0	0.77060E-06	439895.0	3761400.7	201.8	3.49	4.00	3.25	YES	
L0014870	0	0.77060E-06	439894.9	3761409.3	201.9	3.49	4.00	3.25	YES	
L0014871	0	0.77060E-06	439894.8	3761417.9	201.9	3.49	4.00	3.25	YES	
L0014872	0	0.77060E-06	439894.8	3761426.5	202.0	3.49	4.00	3.25	YES	
L0014873	0	0.77060E-06	439894.7	3761435.1	202.1	3.49	4.00	3.25	YES	
L0014874	0	0.77060E-06	439894.6	3761443.7	202.2	3.49	4.00	3.25	YES	
L0014875	0	0.77060E-06	439894.5	3761452.3	202.3	3.49	4.00	3.25	YES	
L0014876	0	0.77060E-06	439894.5	3761460.9	202.4	3.49	4.00	3.25	YES	
L0014877	0	0.77060E-06	439894.4	3761469.5	202.5	3.49	4.00	3.25	YES	
L0014878	0	0.77060E-06	439894.3	3761478.1	202.6	3.49	4.00	3.25	YES	

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L0014879	0	0.77060E-06	439894.2	3761486.6	202.7	3.49	4.00	3.25	YES
L0014880	0	0.77060E-06	439894.1	3761495.2	202.8	3.49	4.00	3.25	YES
L0014881	0	0.77060E-06	439894.1	3761503.8	202.9	3.49	4.00	3.25	YES
L0014882	0	0.77060E-06	439894.0	3761512.4	203.0	3.49	4.00	3.25	YES
L0014883	0	0.77060E-06	439893.9	3761521.0	203.1	3.49	4.00	3.25	YES
L0014884	0	0.77060E-06	439893.8	3761529.6	203.3	3.49	4.00	3.25	YES
L0014885	0	0.77060E-06	439893.8	3761538.2	203.5	3.49	4.00	3.25	YES
L0014886	0	0.77060E-06	439893.7	3761546.8	203.7	3.49	4.00	3.25	YES
L0014887	0	0.77060E-06	439893.6	3761555.4	203.9	3.49	4.00	3.25	YES
L0014888	0	0.77060E-06	439893.5	3761563.9	204.0	3.49	4.00	3.25	YES
L0014889	0	0.77060E-06	439893.5	3761572.5	204.2	3.49	4.00	3.25	YES
L0014890	0	0.77060E-06	439893.4	3761581.1	204.4	3.49	4.00	3.25	YES
L0014891	0	0.77060E-06	439893.3	3761589.7	204.6	3.49	4.00	3.25	YES
L0014892	0	0.77060E-06	439893.2	3761598.3	204.8	3.49	4.00	3.25	YES
L0014893	0	0.77060E-06	439893.1	3761606.9	205.0	3.49	4.00	3.25	YES
L0014894	0	0.77060E-06	439893.1	3761615.5	205.1	3.49	4.00	3.25	YES
L0014895	0	0.77060E-06	439893.0	3761624.1	205.2	3.49	4.00	3.25	YES
L0014896	0	0.77060E-06	439892.9	3761632.7	205.3	3.49	4.00	3.25	YES
L0014897	0	0.77060E-06	439892.8	3761641.3	205.4	3.49	4.00	3.25	YES
L0014898	0	0.77060E-06	439892.8	3761649.8	205.5	3.49	4.00	3.25	YES
L0014899	0	0.77060E-06	439892.7	3761658.4	205.6	3.49	4.00	3.25	YES
L0014900	0	0.77060E-06	439892.6	3761667.0	205.6	3.49	4.00	3.25	YES
L0014901	0	0.77060E-06	439892.5	3761675.6	205.7	3.49	4.00	3.25	YES
L0014902	0	0.77060E-06	439892.5	3761684.2	205.8	3.49	4.00	3.25	YES
L0014903	0	0.77060E-06	439892.4	3761692.8	205.9	3.49	4.00	3.25	YES
L0014904	0	0.77060E-06	439892.3	3761701.4	206.0	3.49	4.00	3.25	YES
L0014905	0	0.77060E-06	439892.2	3761710.0	206.1	3.49	4.00	3.25	YES
L0014906	0	0.77060E-06	439892.1	3761718.6	206.2	3.49	4.00	3.25	YES
L0014907	0	0.77060E-06	439892.1	3761727.2	206.3	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014908	0	0.77060E-06	439892.0	3761735.7	206.4	3.49	4.00	3.25	YES	
L0014909	0	0.77060E-06	439891.9	3761744.3	206.5	3.49	4.00	3.25	YES	
L0014910	0	0.77060E-06	439891.8	3761752.9	206.6	3.49	4.00	3.25	YES	
L0014911	0	0.77060E-06	439891.8	3761761.5	206.7	3.49	4.00	3.25	YES	
L0014912	0	0.77060E-06	439891.7	3761770.1	206.8	3.49	4.00	3.25	YES	
L0014913	0	0.77060E-06	439891.8	3761778.7	206.9	3.49	4.00	3.25	YES	
L0014914	0	0.77060E-06	439891.8	3761787.3	207.0	3.49	4.00	3.25	YES	
L0014915	0	0.77060E-06	439891.9	3761795.9	207.1	3.49	4.00	3.25	YES	
L0014916	0	0.77060E-06	439891.9	3761804.5	207.3	3.49	4.00	3.25	YES	
L0014917	0	0.77060E-06	439892.0	3761813.1	207.5	3.49	4.00	3.25	YES	
L0014918	0	0.77060E-06	439892.0	3761821.6	207.7	3.49	4.00	3.25	YES	
L0014919	0	0.77060E-06	439892.1	3761830.2	207.8	3.49	4.00	3.25	YES	
L0014920	0	0.77060E-06	439892.1	3761838.8	208.0	3.49	4.00	3.25	YES	
L0014921	0	0.77060E-06	439892.2	3761847.4	208.2	3.49	4.00	3.25	YES	
L0014922	0	0.77060E-06	439892.2	3761856.0	208.4	3.49	4.00	3.25	YES	
L0014923	0	0.77060E-06	439892.2	3761864.6	208.6	3.49	4.00	3.25	YES	
L0014924	0	0.77060E-06	439892.3	3761873.2	208.8	3.49	4.00	3.25	YES	
L0014925	0	0.77060E-06	439892.3	3761881.8	209.0	3.49	4.00	3.25	YES	
L0014926	0	0.77060E-06	439892.4	3761890.4	209.1	3.49	4.00	3.25	YES	
L0014927	0	0.77060E-06	439892.4	3761898.9	209.3	3.49	4.00	3.25	YES	
L0014928	0	0.77060E-06	439892.5	3761907.5	209.5	3.49	4.00	3.25	YES	

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L0014929	0	0.77060E-06	439892.5	3761916.1	209.7	3.49	4.00	3.25	YES
L0014930	0	0.77060E-06	439892.6	3761924.7	209.9	3.49	4.00	3.25	YES
L0014931	0	0.77060E-06	439892.6	3761933.3	210.1	3.49	4.00	3.25	YES
L0014932	0	0.77060E-06	439892.7	3761941.9	210.2	3.49	4.00	3.25	YES
L0014933	0	0.77060E-06	439892.7	3761950.5	210.4	3.49	4.00	3.25	YES
L0014934	0	0.77060E-06	439892.7	3761959.1	210.6	3.49	4.00	3.25	YES
L0014935	0	0.77060E-06	439892.8	3761967.7	210.8	3.49	4.00	3.25	YES
L0014936	0	0.77060E-06	439892.8	3761976.3	211.0	3.49	4.00	3.25	YES
L0014937	0	0.77060E-06	439892.9	3761984.8	211.1	3.49	4.00	3.25	YES
L0014938	0	0.77060E-06	439892.9	3761993.4	211.2	3.49	4.00	3.25	YES
L0014939	0	0.77060E-06	439893.0	3762002.0	211.3	3.49	4.00	3.25	YES
L0014940	0	0.77060E-06	439893.0	3762010.6	211.4	3.49	4.00	3.25	YES
L0014941	0	0.77060E-06	439893.1	3762019.2	211.5	3.49	4.00	3.25	YES
L0014942	0	0.77060E-06	439893.1	3762027.8	211.6	3.49	4.00	3.25	YES
L0014943	0	0.77060E-06	439893.2	3762036.4	211.7	3.49	4.00	3.25	YES
L0014944	0	0.77060E-06	439893.2	3762045.0	211.8	3.49	4.00	3.25	YES
L0014945	0	0.77060E-06	439893.2	3762053.6	211.8	3.49	4.00	3.25	YES
L0014946	0	0.77060E-06	439893.3	3762062.2	211.9	3.49	4.00	3.25	YES
L0014947	0	0.77060E-06	439893.3	3762070.7	212.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014948	0	0.77060E-06	439893.4	3762079.3	212.2	3.49	4.00	3.25	YES	
L0014949	0	0.77060E-06	439893.4	3762087.9	212.4	3.49	4.00	3.25	YES	
L0014950	0	0.77060E-06	439893.5	3762096.5	212.6	3.49	4.00	3.25	YES	
L0014951	0	0.77060E-06	439893.5	3762105.1	212.8	3.49	4.00	3.25	YES	
L0014952	0	0.77060E-06	439893.6	3762113.7	213.0	3.49	4.00	3.25	YES	
L0014953	0	0.77060E-06	439893.6	3762122.3	213.1	3.49	4.00	3.25	YES	
L0014954	0	0.77060E-06	439893.7	3762130.9	213.3	3.49	4.00	3.25	YES	
L0014955	0	0.77060E-06	439893.7	3762139.5	213.5	3.49	4.00	3.25	YES	
L0014956	0	0.77060E-06	439893.8	3762148.1	213.7	3.49	4.00	3.25	YES	
L0014957	0	0.77060E-06	439893.8	3762156.6	213.9	3.49	4.00	3.25	YES	
L0014958	0	0.77060E-06	439893.8	3762165.2	214.0	3.49	4.00	3.25	YES	
L0014959	0	0.77060E-06	439893.9	3762173.8	214.1	3.49	4.00	3.25	YES	
L0014960	0	0.77060E-06	439893.9	3762182.4	214.2	3.49	4.00	3.25	YES	
L0014961	0	0.77060E-06	439894.0	3762191.0	214.3	3.49	4.00	3.25	YES	
L0014962	0	0.77060E-06	439894.0	3762199.6	214.4	3.49	4.00	3.25	YES	
L0014963	0	0.77060E-06	439894.1	3762208.2	214.5	3.49	4.00	3.25	YES	
L0014964	0	0.77060E-06	439894.1	3762216.8	214.6	3.49	4.00	3.25	YES	
L0014965	0	0.77060E-06	439894.2	3762225.4	214.7	3.49	4.00	3.25	YES	
L0014966	0	0.77060E-06	439894.2	3762234.0	214.8	3.49	4.00	3.25	YES	
L0014967	0	0.77060E-06	439894.3	3762242.5	214.9	3.49	4.00	3.25	YES	
L0014968	0	0.77060E-06	439894.3	3762251.1	215.0	3.49	4.00	3.25	YES	
L0014969	0	0.77060E-06	439894.3	3762259.7	215.1	3.49	4.00	3.25	YES	
L0014970	0	0.77060E-06	439894.4	3762268.3	215.2	3.49	4.00	3.25	YES	
L0014971	0	0.77060E-06	439894.4	3762276.9	215.2	3.49	4.00	3.25	YES	
L0014972	0	0.77060E-06	439894.5	3762285.5	215.3	3.49	4.00	3.25	YES	
L0014973	0	0.77060E-06	439894.5	3762294.1	215.4	3.49	4.00	3.25	YES	
L0014974	0	0.77060E-06	439894.6	3762302.7	215.5	3.49	4.00	3.25	YES	
L0014975	0	0.77060E-06	439894.6	3762311.3	215.6	3.49	4.00	3.25	YES	
L0014976	0	0.77060E-06	439894.7	3762319.9	215.7	3.49	4.00	3.25	YES	
L0014977	0	0.77060E-06	439894.7	3762328.4	215.8	3.49	4.00	3.25	YES	
L0014978	0	0.77060E-06	439894.8	3762337.0	215.9	3.49	4.00	3.25	YES	

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L0014979	0	0.77060E-06	439894.8	3762345.6	216.0	3.49	4.00	3.25	YES
L0014980	0	0.77060E-06	439894.8	3762354.2	215.8	3.49	4.00	3.25	YES
L0014981	0	0.77060E-06	439894.9	3762362.8	215.5	3.49	4.00	3.25	YES
L0014982	0	0.48090E-06	439874.5	3758858.1	181.0	3.49	4.00	3.25	YES
L0014983	0	0.48090E-06	439865.9	3758858.0	181.0	3.49	4.00	3.25	YES
L0014984	0	0.48090E-06	439857.3	3758858.0	181.0	3.49	4.00	3.25	YES
L0014985	0	0.48090E-06	439848.7	3758857.9	181.0	3.49	4.00	3.25	YES
L0014986	0	0.48090E-06	439840.2	3758857.9	181.0	3.49	4.00	3.25	YES
L0014987	0	0.48090E-06	439831.6	3758857.9	181.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
15:07:09

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0014988	0	0.48090E-06	439823.0	3758857.8	181.0	3.49	4.00	3.25	YES	
L0014989	0	0.48090E-06	439814.4	3758857.8	181.0	3.49	4.00	3.25	YES	
L0014990	0	0.48090E-06	439805.8	3758857.7	181.0	3.49	4.00	3.25	YES	
L0014991	0	0.48090E-06	439797.2	3758857.7	181.0	3.49	4.00	3.25	YES	
L0014992	0	0.48090E-06	439788.6	3758857.7	181.0	3.49	4.00	3.25	YES	
L0014993	0	0.48090E-06	439780.0	3758857.6	181.0	3.49	4.00	3.25	YES	
L0014994	0	0.48090E-06	439771.4	3758857.6	181.0	3.49	4.00	3.25	YES	
L0014995	0	0.48090E-06	439762.8	3758857.5	181.0	3.49	4.00	3.25	YES	
L0014996	0	0.48090E-06	439754.3	3758857.5	181.0	3.49	4.00	3.25	YES	
L0014997	0	0.48090E-06	439745.7	3758857.5	181.0	3.49	4.00	3.25	YES	
L0014998	0	0.48090E-06	439737.1	3758857.4	181.0	3.49	4.00	3.25	YES	
L0014999	0	0.48090E-06	439728.5	3758857.4	181.0	3.49	4.00	3.25	YES	
L0015000	0	0.48090E-06	439719.9	3758857.3	181.0	3.49	4.00	3.25	YES	
L0015001	0	0.48090E-06	439711.3	3758857.3	181.0	3.49	4.00	3.25	YES	
L0015002	0	0.48090E-06	439702.7	3758857.3	181.0	3.49	4.00	3.25	YES	
L0015003	0	0.48090E-06	439694.1	3758857.2	181.0	3.49	4.00	3.25	YES	
L0015004	0	0.48090E-06	439685.5	3758857.2	181.0	3.49	4.00	3.25	YES	
L0015005	0	0.48090E-06	439676.9	3758857.1	181.0	3.49	4.00	3.25	YES	
L0015006	0	0.48090E-06	439668.4	3758857.1	181.0	3.49	4.00	3.25	YES	
L0015007	0	0.48090E-06	439659.8	3758857.1	181.0	3.49	4.00	3.25	YES	
L0015008	0	0.48090E-06	439651.2	3758857.0	181.0	3.49	4.00	3.25	YES	
L0015009	0	0.48090E-06	439642.6	3758857.0	181.0	3.49	4.00	3.25	YES	
L0015010	0	0.48090E-06	439634.0	3758856.9	180.9	3.49	4.00	3.25	YES	
L0015011	0	0.48090E-06	439625.4	3758856.9	180.8	3.49	4.00	3.25	YES	
L0015012	0	0.48090E-06	439616.8	3758856.9	180.7	3.49	4.00	3.25	YES	
L0015013	0	0.48090E-06	439608.2	3758856.8	180.6	3.49	4.00	3.25	YES	
L0015014	0	0.48090E-06	439599.6	3758856.8	180.6	3.49	4.00	3.25	YES	
L0015015	0	0.48090E-06	439591.0	3758856.7	180.5	3.49	4.00	3.25	YES	
L0015016	0	0.48090E-06	439582.5	3758856.7	180.4	3.49	4.00	3.25	YES	
L0015017	0	0.48090E-06	439573.9	3758856.7	180.3	3.49	4.00	3.25	YES	
L0015018	0	0.48090E-06	439565.3	3758856.6	180.2	3.49	4.00	3.25	YES	
L0015019	0	0.48090E-06	439556.7	3758856.6	180.2	3.49	4.00	3.25	YES	
L0015020	0	0.48090E-06	439548.1	3758856.5	180.2	3.49	4.00	3.25	YES	
L0015021	0	0.48090E-06	439539.5	3758856.5	180.1	3.49	4.00	3.25	YES	
L0015022	0	0.48090E-06	439530.9	3758856.5	180.1	3.49	4.00	3.25	YES	
L0015023	0	0.48090E-06	439522.3	3758856.4	180.1	3.49	4.00	3.25	YES	
L0015024	0	0.48090E-06	439513.7	3758856.4	180.1	3.49	4.00	3.25	YES	
L0015025	0	0.48090E-06	439505.1	3758856.3	180.0	3.49	4.00	3.25	YES	
L0015026	0	0.48090E-06	439496.6	3758856.3	180.0	3.49	4.00	3.25	YES	
L0015027	0	0.48090E-06	439488.0	3758856.3	180.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

9775 Altitude BP

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015028	0	0.48090E-06	439479.4	3758856.2	180.0	3.49	4.00	3.25	YES	
L0015029	0	0.48090E-06	439470.8	3758856.2	180.0	3.49	4.00	3.25	YES	
L0015030	0	0.48090E-06	439462.2	3758856.1	180.0	3.49	4.00	3.25	YES	
L0015031	0	0.48090E-06	439453.6	3758856.1	180.0	3.49	4.00	3.25	YES	
L0015032	0	0.48090E-06	439445.0	3758856.1	180.0	3.49	4.00	3.25	YES	
L0015033	0	0.48090E-06	439436.4	3758856.0	180.0	3.49	4.00	3.25	YES	
L0015034	0	0.48090E-06	439427.8	3758856.0	180.0	3.49	4.00	3.25	YES	
L0015035	0	0.48090E-06	439419.2	3758855.9	180.0	3.49	4.00	3.25	YES	
L0015036	0	0.48090E-06	439410.7	3758855.9	180.0	3.49	4.00	3.25	YES	
L0015037	0	0.48090E-06	439402.1	3758855.9	180.0	3.49	4.00	3.25	YES	
L0015038	0	0.48090E-06	439393.5	3758855.8	180.0	3.49	4.00	3.25	YES	
L0015039	0	0.48090E-06	439384.9	3758855.8	180.0	3.49	4.00	3.25	YES	
L0015040	0	0.48090E-06	439376.3	3758855.7	180.0	3.49	4.00	3.25	YES	
L0015041	0	0.48090E-06	439367.7	3758855.7	180.0	3.49	4.00	3.25	YES	
L0015042	0	0.48090E-06	439359.1	3758855.7	180.0	3.49	4.00	3.25	YES	
L0015043	0	0.48090E-06	439350.5	3758855.6	180.0	3.49	4.00	3.25	YES	
L0015044	0	0.48090E-06	439341.9	3758855.6	180.0	3.49	4.00	3.25	YES	
L0015045	0	0.48090E-06	439333.4	3758855.5	180.0	3.49	4.00	3.25	YES	
L0015046	0	0.48090E-06	439324.8	3758855.5	180.0	3.49	4.00	3.25	YES	
L0015047	0	0.48090E-06	439316.2	3758855.5	180.0	3.49	4.00	3.25	YES	
L0015048	0	0.48090E-06	439307.6	3758855.4	180.0	3.49	4.00	3.25	YES	
L0015049	0	0.48090E-06	439299.0	3758855.4	180.0	3.49	4.00	3.25	YES	
L0015050	0	0.48090E-06	439290.4	3758855.3	180.0	3.49	4.00	3.25	YES	
L0015051	0	0.48090E-06	439281.8	3758855.3	180.0	3.49	4.00	3.25	YES	
L0015052	0	0.48090E-06	439273.2	3758855.3	180.0	3.49	4.00	3.25	YES	
L0015053	0	0.48090E-06	439264.6	3758855.2	180.0	3.49	4.00	3.25	YES	
L0015054	0	0.48090E-06	439256.0	3758855.2	180.0	3.49	4.00	3.25	YES	
L0015055	0	0.48090E-06	439247.5	3758855.1	179.9	3.49	4.00	3.25	YES	
L0015056	0	0.48090E-06	439238.9	3758855.1	179.8	3.49	4.00	3.25	YES	
L0015057	0	0.48090E-06	439230.3	3758855.1	179.7	3.49	4.00	3.25	YES	
L0015058	0	0.48090E-06	439221.7	3758855.0	179.6	3.49	4.00	3.25	YES	
L0015059	0	0.48090E-06	439213.1	3758855.0	179.5	3.49	4.00	3.25	YES	
L0015060	0	0.48090E-06	439204.5	3758854.9	179.4	3.49	4.00	3.25	YES	
L0015061	0	0.48090E-06	439195.9	3758854.9	179.3	3.49	4.00	3.25	YES	
L0015062	0	0.48090E-06	439187.3	3758854.9	179.2	3.49	4.00	3.25	YES	
L0015063	0	0.48090E-06	439178.7	3758854.8	179.2	3.49	4.00	3.25	YES	
L0015064	0	0.48090E-06	439170.1	3758854.8	179.3	3.49	4.00	3.25	YES	
L0015065	0	0.48090E-06	439161.6	3758854.7	179.4	3.49	4.00	3.25	YES	
L0015066	0	0.48090E-06	439153.0	3758854.7	179.5	3.49	4.00	3.25	YES	
L0015067	0	0.48090E-06	439144.4	3758854.7	179.6	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

9775 Altitude BP									
L0015112	0	0.48090E-06	438757.8	3758852.9	181.0	3.49	4.00	3.25	YES
L0015113	0	0.48090E-06	438749.2	3758852.8	181.0	3.49	4.00	3.25	YES
L0015114	0	0.48090E-06	438740.6	3758852.8	181.0	3.49	4.00	3.25	YES
L0015115	0	0.48090E-06	438732.1	3758852.8	181.0	3.49	4.00	3.25	YES
L0015116	0	0.48090E-06	438723.5	3758852.7	181.0	3.49	4.00	3.25	YES
L0015117	0	0.48090E-06	438714.9	3758852.7	181.1	3.49	4.00	3.25	YES
L0015118	0	0.48090E-06	438706.3	3758852.6	181.2	3.49	4.00	3.25	YES
L0015119	0	0.48090E-06	438697.7	3758852.6	181.3	3.49	4.00	3.25	YES
L0015120	0	0.48090E-06	438689.1	3758852.6	181.4	3.49	4.00	3.25	YES
L0015121	0	0.48090E-06	438680.5	3758852.5	181.5	3.49	4.00	3.25	YES
L0015122	0	0.48090E-06	438671.9	3758852.5	181.6	3.49	4.00	3.25	YES
L0015123	0	0.48090E-06	438663.3	3758852.4	181.7	3.49	4.00	3.25	YES
L0015124	0	0.48090E-06	438654.7	3758852.4	181.8	3.49	4.00	3.25	YES
L0015125	0	0.48090E-06	438646.2	3758852.4	182.0	3.49	4.00	3.25	YES
L0015126	0	0.48090E-06	438637.6	3758852.3	182.0	3.49	4.00	3.25	YES
L0015127	0	0.48090E-06	438629.0	3758852.3	182.0	3.49	4.00	3.25	YES
L0015128	0	0.48090E-06	438620.4	3758852.2	182.0	3.49	4.00	3.25	YES
L0015129	0	0.48090E-06	438611.8	3758852.2	182.0	3.49	4.00	3.25	YES
L0015130	0	0.48090E-06	438603.2	3758852.2	182.0	3.49	4.00	3.25	YES
L0015131	0	0.48090E-06	438594.6	3758852.1	182.0	3.49	4.00	3.25	YES
L0015132	0	0.48090E-06	438586.0	3758852.1	182.0	3.49	4.00	3.25	YES
L0015133	0	0.48090E-06	438577.4	3758852.0	182.0	3.49	4.00	3.25	YES
L0015134	0	0.48090E-06	438568.8	3758852.0	182.0	3.49	4.00	3.25	YES
L0015135	0	0.48090E-06	438560.3	3758851.9	182.0	3.49	4.00	3.25	YES
L0015136	0	0.48090E-06	438551.7	3758851.9	182.0	3.49	4.00	3.25	YES
L0015137	0	0.48090E-06	438543.1	3758851.8	182.0	3.49	4.00	3.25	YES
L0015138	0	0.48090E-06	438534.5	3758851.8	182.0	3.49	4.00	3.25	YES
L0015139	0	0.48090E-06	438525.9	3758851.7	182.0	3.49	4.00	3.25	YES
L0015140	0	0.48090E-06	438517.3	3758851.7	182.0	3.49	4.00	3.25	YES
L0015141	0	0.48090E-06	438508.7	3758851.6	182.0	3.49	4.00	3.25	YES
L0015142	0	0.48090E-06	438500.1	3758851.5	182.0	3.49	4.00	3.25	YES
L0015143	0	0.48090E-06	438491.5	3758851.5	182.0	3.49	4.00	3.25	YES
L0015144	0	0.48090E-06	438483.0	3758851.4	182.0	3.49	4.00	3.25	YES
L0015145	0	0.48090E-06	438474.4	3758851.4	182.0	3.49	4.00	3.25	YES
L0015146	0	0.48090E-06	438465.8	3758851.3	182.0	3.49	4.00	3.25	YES
L0015147	0	0.48090E-06	438457.2	3758851.3	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015148	0	0.48090E-06	438448.6	3758851.2	182.0	3.49	4.00	3.25	YES	
L0015149	0	0.48090E-06	438440.0	3758851.2	182.0	3.49	4.00	3.25	YES	
L0015150	0	0.48090E-06	438431.4	3758851.1	182.0	3.49	4.00	3.25	YES	
L0015151	0	0.48090E-06	438422.8	3758851.0	182.0	3.49	4.00	3.25	YES	
L0015152	0	0.48090E-06	438414.2	3758851.0	182.0	3.49	4.00	3.25	YES	
L0015153	0	0.48090E-06	438405.6	3758850.9	182.0	3.49	4.00	3.25	YES	
L0015154	0	0.48090E-06	438397.1	3758850.9	182.0	3.49	4.00	3.25	YES	
L0015155	0	0.48090E-06	438388.5	3758850.8	182.0	3.49	4.00	3.25	YES	
L0015156	0	0.48090E-06	438379.9	3758850.8	182.0	3.49	4.00	3.25	YES	
L0015157	0	0.48090E-06	438371.3	3758850.7	182.0	3.49	4.00	3.25	YES	
L0015158	0	0.48090E-06	438362.7	3758850.7	182.0	3.49	4.00	3.25	YES	
L0015159	0	0.48090E-06	438354.1	3758850.6	182.0	3.49	4.00	3.25	YES	
L0015160	0	0.48090E-06	438345.5	3758850.6	182.0	3.49	4.00	3.25	YES	
L0015161	0	0.48090E-06	438336.9	3758850.5	182.0	3.49	4.00	3.25	YES	

9775 Altitude BP									
L0015162	0	0.48090E-06	438328.3	3758850.4	182.0	3.49	4.00	3.25	YES
L0015163	0	0.48090E-06	438319.7	3758850.4	182.0	3.49	4.00	3.25	YES
L0015164	0	0.48090E-06	438311.2	3758850.3	182.0	3.49	4.00	3.25	YES
L0015165	0	0.48090E-06	438302.6	3758850.3	182.0	3.49	4.00	3.25	YES
L0015166	0	0.48090E-06	438294.0	3758850.2	182.0	3.49	4.00	3.25	YES
L0015167	0	0.48090E-06	438285.4	3758850.2	182.0	3.49	4.00	3.25	YES
L0015168	0	0.48090E-06	438276.8	3758850.1	182.0	3.49	4.00	3.25	YES
L0015169	0	0.48090E-06	438268.2	3758850.1	182.0	3.49	4.00	3.25	YES
L0015170	0	0.48090E-06	438259.6	3758850.0	182.0	3.49	4.00	3.25	YES
L0015171	0	0.48090E-06	438251.0	3758849.9	182.0	3.49	4.00	3.25	YES
L0015172	0	0.48090E-06	438242.4	3758849.9	182.0	3.49	4.00	3.25	YES
L0015173	0	0.48090E-06	438233.8	3758849.8	182.0	3.49	4.00	3.25	YES
L0015174	0	0.48090E-06	438225.3	3758849.8	182.0	3.49	4.00	3.25	YES
L0015175	0	0.48090E-06	438216.7	3758849.7	182.0	3.49	4.00	3.25	YES
L0015176	0	0.48090E-06	438208.1	3758849.7	182.0	3.49	4.00	3.25	YES
L0015177	0	0.48090E-06	438199.5	3758849.6	182.0	3.49	4.00	3.25	YES
L0015178	0	0.48090E-06	438190.9	3758849.6	182.0	3.49	4.00	3.25	YES
L0015179	0	0.48090E-06	438182.3	3758849.5	182.0	3.49	4.00	3.25	YES
L0015180	0	0.48090E-06	438173.7	3758849.5	182.0	3.49	4.00	3.25	YES
L0015181	0	0.48090E-06	438165.1	3758849.4	182.0	3.49	4.00	3.25	YES
L0015182	0	0.48090E-06	438156.5	3758849.3	182.0	3.49	4.00	3.25	YES
L0015183	0	0.48090E-06	438147.9	3758849.3	182.0	3.49	4.00	3.25	YES
L0015184	0	0.48090E-06	438139.4	3758849.2	182.0	3.49	4.00	3.25	YES
L0015185	0	0.48090E-06	438130.8	3758849.2	182.0	3.49	4.00	3.25	YES
L0015186	0	0.48090E-06	438122.2	3758849.1	182.0	3.49	4.00	3.25	YES
L0015187	0	0.48090E-06	438113.6	3758849.1	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015188	0	0.48090E-06	438105.0	3758849.0	182.0	3.49	4.00	3.25	YES	
L0015189	0	0.48090E-06	438096.4	3758849.0	182.0	3.49	4.00	3.25	YES	
L0015190	0	0.48090E-06	438087.8	3758848.9	182.0	3.49	4.00	3.25	YES	
L0015191	0	0.48090E-06	438079.2	3758848.8	182.0	3.49	4.00	3.25	YES	
L0015192	0	0.48090E-06	438070.6	3758848.8	182.0	3.49	4.00	3.25	YES	
L0015193	0	0.48090E-06	438062.0	3758848.7	182.0	3.49	4.00	3.25	YES	
L0015194	0	0.48090E-06	438053.5	3758848.7	182.0	3.49	4.00	3.25	YES	
L0015195	0	0.48090E-06	438044.9	3758848.8	182.0	3.49	4.00	3.25	YES	
L0015196	0	0.48090E-06	438036.3	3758848.8	182.0	3.49	4.00	3.25	YES	
L0015197	0	0.48090E-06	438027.7	3758848.9	182.0	3.49	4.00	3.25	YES	
L0015198	0	0.48090E-06	438019.1	3758848.9	182.0	3.49	4.00	3.25	YES	
L0015199	0	0.48090E-06	438010.5	3758848.9	182.0	3.49	4.00	3.25	YES	
L0015200	0	0.48090E-06	438001.9	3758849.0	182.0	3.49	4.00	3.25	YES	
L0015201	0	0.48090E-06	437993.3	3758849.0	182.0	3.49	4.00	3.25	YES	
L0015202	0	0.48090E-06	437984.7	3758849.1	182.0	3.49	4.00	3.25	YES	
L0015203	0	0.48090E-06	437976.1	3758849.1	182.0	3.49	4.00	3.25	YES	
L0015204	0	0.48090E-06	437967.6	3758849.1	182.0	3.49	4.00	3.25	YES	
L0015205	0	0.48090E-06	437959.0	3758849.2	182.0	3.49	4.00	3.25	YES	
L0015206	0	0.48090E-06	437950.4	3758849.2	182.0	3.49	4.00	3.25	YES	
L0015207	0	0.48090E-06	437941.8	3758849.2	182.0	3.49	4.00	3.25	YES	
L0015208	0	0.48090E-06	437933.2	3758849.3	182.0	3.49	4.00	3.25	YES	
L0015209	0	0.48090E-06	437924.6	3758849.3	182.0	3.49	4.00	3.25	YES	
L0015210	0	0.48090E-06	437916.0	3758849.4	182.0	3.49	4.00	3.25	YES	
L0015211	0	0.48090E-06	437907.4	3758849.4	182.0	3.49	4.00	3.25	YES	

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L0015212	0	0.48090E-06	437898.8	3758849.5	182.0	3.49	4.00	3.25	YES
L0015213	0	0.48090E-06	437890.3	3758849.5	182.0	3.49	4.00	3.25	YES
L0015214	0	0.48090E-06	437881.7	3758849.6	182.0	3.49	4.00	3.25	YES
L0015215	0	0.48090E-06	437873.1	3758849.7	182.0	3.49	4.00	3.25	YES
L0015216	0	0.48090E-06	437864.5	3758849.8	182.0	3.49	4.00	3.25	YES
L0015217	0	0.48090E-06	437855.9	3758849.8	182.0	3.49	4.00	3.25	YES
L0015218	0	0.48090E-06	437847.3	3758849.9	182.0	3.49	4.00	3.25	YES
L0015219	0	0.48090E-06	437838.7	3758850.0	182.0	3.49	4.00	3.25	YES
L0015220	0	0.48090E-06	437830.1	3758850.0	182.0	3.49	4.00	3.25	YES
L0015221	0	0.48090E-06	437821.5	3758850.1	182.0	3.49	4.00	3.25	YES
L0015222	0	0.48090E-06	437812.9	3758850.2	182.0	3.49	4.00	3.25	YES
L0015223	0	0.48090E-06	437804.4	3758850.2	182.0	3.49	4.00	3.25	YES
L0015224	0	0.48090E-06	437795.8	3758850.3	182.0	3.49	4.00	3.25	YES
L0015225	0	0.48090E-06	437787.2	3758850.4	182.0	3.49	4.00	3.25	YES
L0015226	0	0.48090E-06	437778.6	3758850.4	182.0	3.49	4.00	3.25	YES
L0015227	0	0.48090E-06	437770.0	3758850.5	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015228	0	0.48090E-06	437761.4	3758850.6	182.0	3.49	4.00	3.25	YES	
L0015229	0	0.48090E-06	437752.8	3758850.6	182.0	3.49	4.00	3.25	YES	
L0015230	0	0.48090E-06	437744.2	3758850.7	182.0	3.49	4.00	3.25	YES	
L0015231	0	0.48090E-06	437735.6	3758850.8	182.0	3.49	4.00	3.25	YES	
L0015232	0	0.48090E-06	437727.0	3758850.8	182.0	3.49	4.00	3.25	YES	
L0015233	0	0.48090E-06	437718.5	3758850.9	182.0	3.49	4.00	3.25	YES	
L0015234	0	0.48090E-06	437709.9	3758851.0	182.0	3.49	4.00	3.25	YES	
L0015235	0	0.48090E-06	437701.3	3758851.0	182.0	3.49	4.00	3.25	YES	
L0015236	0	0.48090E-06	437692.7	3758851.1	182.0	3.49	4.00	3.25	YES	
L0015237	0	0.48090E-06	437684.1	3758851.2	182.0	3.49	4.00	3.25	YES	
L0015238	0	0.48090E-06	437675.5	3758851.2	182.0	3.49	4.00	3.25	YES	
L0015239	0	0.48090E-06	437666.9	3758851.3	182.0	3.49	4.00	3.25	YES	
L0015240	0	0.48090E-06	437658.3	3758851.4	182.0	3.49	4.00	3.25	YES	
L0015241	0	0.48090E-06	437649.7	3758851.4	182.0	3.49	4.00	3.25	YES	
L0015242	0	0.48090E-06	437641.1	3758851.5	182.0	3.49	4.00	3.25	YES	
L0015243	0	0.48090E-06	437632.6	3758851.6	182.0	3.49	4.00	3.25	YES	
L0015244	0	0.48090E-06	437624.0	3758851.6	182.0	3.49	4.00	3.25	YES	
L0015245	0	0.48090E-06	437615.4	3758851.7	182.0	3.49	4.00	3.25	YES	
L0015246	0	0.48090E-06	437606.8	3758851.8	182.0	3.49	4.00	3.25	YES	
L0015247	0	0.48090E-06	437598.2	3758851.9	182.0	3.49	4.00	3.25	YES	
L0015248	0	0.48090E-06	437589.6	3758851.9	182.0	3.49	4.00	3.25	YES	
L0015249	0	0.48090E-06	437581.0	3758852.0	182.0	3.49	4.00	3.25	YES	
L0015250	0	0.48090E-06	437572.4	3758852.1	182.0	3.49	4.00	3.25	YES	
L0015251	0	0.48090E-06	437563.8	3758852.1	182.0	3.49	4.00	3.25	YES	
L0015252	0	0.48090E-06	437555.3	3758852.2	182.0	3.49	4.00	3.25	YES	
L0015253	0	0.48090E-06	437546.7	3758852.3	182.0	3.49	4.00	3.25	YES	
L0015254	0	0.48090E-06	437538.1	3758852.3	182.0	3.49	4.00	3.25	YES	
L0015255	0	0.48090E-06	437529.5	3758852.4	182.0	3.49	4.00	3.25	YES	
L0015256	0	0.48090E-06	437520.9	3758852.5	182.0	3.49	4.00	3.25	YES	
L0015257	0	0.48090E-06	437512.3	3758852.5	182.0	3.49	4.00	3.25	YES	
L0015258	0	0.48090E-06	437503.7	3758852.6	182.0	3.49	4.00	3.25	YES	
L0015259	0	0.48090E-06	437495.1	3758852.7	182.0	3.49	4.00	3.25	YES	
L0015260	0	0.48090E-06	437486.5	3758852.7	182.0	3.49	4.00	3.25	YES	
L0015261	0	0.48090E-06	437477.9	3758852.8	182.0	3.49	4.00	3.25	YES	

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L0015262	0	0.48090E-06	437469.4	3758852.9	182.0	3.49	4.00	3.25	YES
L0015263	0	0.48090E-06	437460.8	3758852.9	182.0	3.49	4.00	3.25	YES
L0015264	0	0.48090E-06	437452.2	3758853.0	182.0	3.49	4.00	3.25	YES
L0015265	0	0.48090E-06	437443.6	3758853.1	182.0	3.49	4.00	3.25	YES
L0015266	0	0.48090E-06	437435.0	3758853.1	182.0	3.49	4.00	3.25	YES
L0015267	0	0.48090E-06	437426.4	3758853.2	182.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015268	0	0.48090E-06	437417.8	3758853.3	182.0	3.49	4.00	3.25	YES	
L0015269	0	0.48090E-06	437409.2	3758853.3	182.0	3.49	4.00	3.25	YES	
L0015270	0	0.48090E-06	437400.6	3758853.4	182.0	3.49	4.00	3.25	YES	
L0015271	0	0.48090E-06	437392.0	3758853.5	182.0	3.49	4.00	3.25	YES	
L0015272	0	0.48090E-06	437383.5	3758853.5	182.0	3.49	4.00	3.25	YES	
L0015273	0	0.48090E-06	437374.9	3758853.6	182.0	3.49	4.00	3.25	YES	
L0015274	0	0.48090E-06	437366.3	3758853.7	182.0	3.49	4.00	3.25	YES	
L0015275	0	0.48090E-06	437357.7	3758853.8	182.0	3.49	4.00	3.25	YES	
L0015276	0	0.48090E-06	437349.1	3758853.8	182.0	3.49	4.00	3.25	YES	
L0015277	0	0.48090E-06	437340.5	3758853.9	182.0	3.49	4.00	3.25	YES	
L0015278	0	0.48090E-06	437331.9	3758854.0	182.0	3.49	4.00	3.25	YES	
L0015279	0	0.48090E-06	437323.3	3758854.0	182.0	3.49	4.00	3.25	YES	
L0015280	0	0.48090E-06	437314.7	3758854.1	182.0	3.49	4.00	3.25	YES	
L0015281	0	0.48090E-06	437306.1	3758854.2	182.0	3.49	4.00	3.25	YES	
L0015282	0	0.48090E-06	437297.6	3758854.2	182.0	3.49	4.00	3.25	YES	
L0015283	0	0.48090E-06	437289.0	3758854.3	182.0	3.49	4.00	3.25	YES	
L0015284	0	0.48090E-06	437280.4	3758854.4	182.0	3.49	4.00	3.25	YES	
L0015285	0	0.48090E-06	437271.8	3758854.4	182.0	3.49	4.00	3.25	YES	
L0015286	0	0.48090E-06	437263.2	3758854.5	182.0	3.49	4.00	3.25	YES	
L0015287	0	0.48090E-06	437254.6	3758854.6	182.0	3.49	4.00	3.25	YES	
L0015288	0	0.48090E-06	437246.0	3758854.6	182.0	3.49	4.00	3.25	YES	
L0015289	0	0.48090E-06	437237.4	3758854.7	182.0	3.49	4.00	3.25	YES	
L0015290	0	0.48090E-06	437228.9	3758854.2	182.0	3.49	4.00	3.25	YES	
L0015291	0	0.48090E-06	437220.4	3758852.6	182.0	3.49	4.00	3.25	YES	
L0015292	0	0.48090E-06	437212.0	3758851.1	182.0	3.49	4.00	3.25	YES	
L0015293	0	0.48090E-06	437203.5	3758849.5	182.0	3.49	4.00	3.25	YES	
L0015294	0	0.48090E-06	437195.1	3758847.9	182.0	3.49	4.00	3.25	YES	
L0015295	0	0.48090E-06	437186.7	3758846.4	182.0	3.49	4.00	3.25	YES	
L0015296	0	0.48090E-06	437178.2	3758844.8	182.0	3.49	4.00	3.25	YES	
L0015297	0	0.48090E-06	437170.4	3758841.7	182.0	3.49	4.00	3.25	YES	
L0015298	0	0.48090E-06	437163.4	3758836.8	182.0	3.49	4.00	3.25	YES	
L0015299	0	0.48090E-06	437156.3	3758831.9	182.0	3.49	4.00	3.25	YES	
L0015300	0	0.48090E-06	437149.2	3758827.0	182.0	3.49	4.00	3.25	YES	
L0015301	0	0.19320E-06	439885.6	3758851.1	181.0	3.49	4.00	3.25	YES	
L0015302	0	0.19320E-06	439885.6	3758842.5	181.0	3.49	4.00	3.25	YES	
L0015303	0	0.19320E-06	439885.6	3758833.9	181.0	3.49	4.00	3.25	YES	
L0015304	0	0.19320E-06	439885.6	3758825.3	181.0	3.49	4.00	3.25	YES	
L0015305	0	0.19320E-06	439885.6	3758816.7	181.0	3.49	4.00	3.25	YES	
L0015306	0	0.19320E-06	439885.6	3758808.1	181.0	3.49	4.00	3.25	YES	
L0015307	0	0.19320E-06	439885.6	3758799.5	181.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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9775 Altitude BP

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015308	0	0.19320E-06	439885.6	3758791.0	181.0	3.49	4.00	3.25	YES	
L0015309	0	0.19320E-06	439885.6	3758782.4	181.0	3.49	4.00	3.25	YES	
L0015310	0	0.19320E-06	439885.6	3758773.8	181.0	3.49	4.00	3.25	YES	
L0015311	0	0.19320E-06	439885.6	3758765.2	181.0	3.49	4.00	3.25	YES	
L0015312	0	0.19320E-06	439885.6	3758756.6	181.0	3.49	4.00	3.25	YES	
L0015313	0	0.19320E-06	439885.6	3758748.0	181.0	3.49	4.00	3.25	YES	
L0015314	0	0.19320E-06	439885.6	3758739.4	181.0	3.49	4.00	3.25	YES	
L0015315	0	0.19320E-06	439885.6	3758730.8	180.9	3.49	4.00	3.25	YES	
L0015316	0	0.19320E-06	439885.6	3758722.2	180.8	3.49	4.00	3.25	YES	
L0015317	0	0.19320E-06	439885.6	3758713.6	180.7	3.49	4.00	3.25	YES	
L0015318	0	0.19320E-06	439885.6	3758705.1	180.6	3.49	4.00	3.25	YES	
L0015319	0	0.19320E-06	439885.6	3758696.5	180.5	3.49	4.00	3.25	YES	
L0015320	0	0.19320E-06	439885.6	3758687.9	180.4	3.49	4.00	3.25	YES	
L0015321	0	0.19320E-06	439885.6	3758679.3	180.3	3.49	4.00	3.25	YES	
L0015322	0	0.19320E-06	439885.6	3758670.7	180.2	3.49	4.00	3.25	YES	
L0015323	0	0.19320E-06	439885.6	3758662.1	180.1	3.49	4.00	3.25	YES	
L0015324	0	0.19320E-06	439885.6	3758653.5	180.0	3.49	4.00	3.25	YES	
L0015325	0	0.19320E-06	439885.6	3758644.9	180.0	3.49	4.00	3.25	YES	
L0015326	0	0.19320E-06	439885.6	3758636.3	180.0	3.49	4.00	3.25	YES	
L0015327	0	0.19320E-06	439885.6	3758627.7	180.0	3.49	4.00	3.25	YES	
L0015328	0	0.19320E-06	439885.6	3758619.2	180.0	3.49	4.00	3.25	YES	
L0015329	0	0.19320E-06	439885.6	3758610.6	180.0	3.49	4.00	3.25	YES	
L0015330	0	0.19320E-06	439885.6	3758602.0	180.0	3.49	4.00	3.25	YES	
L0015331	0	0.19320E-06	439885.6	3758593.4	180.0	3.49	4.00	3.25	YES	
L0015332	0	0.19320E-06	439885.6	3758584.8	180.0	3.49	4.00	3.25	YES	
L0015333	0	0.19320E-06	439885.6	3758576.2	180.0	3.49	4.00	3.25	YES	
L0015334	0	0.19320E-06	439885.6	3758567.6	180.0	3.49	4.00	3.25	YES	
L0015335	0	0.19320E-06	439885.6	3758559.0	180.0	3.49	4.00	3.25	YES	
L0015336	0	0.19320E-06	439885.6	3758550.4	179.9	3.49	4.00	3.25	YES	
L0015337	0	0.19320E-06	439885.6	3758541.8	179.8	3.49	4.00	3.25	YES	
L0015338	0	0.19320E-06	439885.6	3758533.3	179.7	3.49	4.00	3.25	YES	
L0015339	0	0.19320E-06	439885.6	3758524.7	179.6	3.49	4.00	3.25	YES	
L0015340	0	0.19320E-06	439885.6	3758516.1	179.5	3.49	4.00	3.25	YES	
L0015341	0	0.19320E-06	439885.6	3758507.5	179.5	3.49	4.00	3.25	YES	
L0015342	0	0.19320E-06	439885.6	3758498.9	179.4	3.49	4.00	3.25	YES	
L0015343	0	0.19320E-06	439885.6	3758490.3	179.3	3.49	4.00	3.25	YES	
L0015344	0	0.19320E-06	439885.6	3758481.7	179.2	3.49	4.00	3.25	YES	
L0015345	0	0.19320E-06	439885.6	3758473.1	179.1	3.49	4.00	3.25	YES	
L0015346	0	0.19320E-06	439885.6	3758464.5	179.0	3.49	4.00	3.25	YES	
L0015347	0	0.19320E-06	439885.6	3758455.9	179.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

9775 Altitude BP

L0015348	0	0.19320E-06	439885.6	3758447.4	179.0	3.49	4.00	3.25	YES
L0015349	0	0.19320E-06	439885.6	3758438.8	179.0	3.49	4.00	3.25	YES
L0015350	0	0.19320E-06	439885.6	3758430.2	179.0	3.49	4.00	3.25	YES
L0015351	0	0.19320E-06	439885.6	3758421.6	179.0	3.49	4.00	3.25	YES
L0015352	0	0.19320E-06	439885.6	3758413.0	179.0	3.49	4.00	3.25	YES
L0015353	0	0.19320E-06	439885.6	3758404.4	179.0	3.49	4.00	3.25	YES
L0015354	0	0.19320E-06	439885.6	3758395.8	179.0	3.49	4.00	3.25	YES
L0015355	0	0.19320E-06	439885.6	3758387.2	179.0	3.49	4.00	3.25	YES
L0015356	0	0.19320E-06	439885.6	3758378.6	179.0	3.49	4.00	3.25	YES
L0015357	0	0.19320E-06	439885.6	3758370.0	179.0	3.49	4.00	3.25	YES
L0015358	0	0.19320E-06	439885.6	3758361.5	178.9	3.49	4.00	3.25	YES
L0015359	0	0.19320E-06	439885.6	3758352.9	178.8	3.49	4.00	3.25	YES
L0015360	0	0.19320E-06	439885.6	3758344.3	178.7	3.49	4.00	3.25	YES
L0015361	0	0.19320E-06	439885.6	3758335.7	178.6	3.49	4.00	3.25	YES
L0015362	0	0.19320E-06	439885.6	3758327.1	178.5	3.49	4.00	3.25	YES
L0015363	0	0.19320E-06	439885.6	3758318.5	178.4	3.49	4.00	3.25	YES
L0015364	0	0.19320E-06	439885.6	3758309.9	178.3	3.49	4.00	3.25	YES
L0015365	0	0.19320E-06	439885.6	3758301.3	178.2	3.49	4.00	3.25	YES
L0015366	0	0.19320E-06	439885.6	3758292.7	178.1	3.49	4.00	3.25	YES
L0015367	0	0.19320E-06	439885.6	3758284.1	178.0	3.49	4.00	3.25	YES
L0015368	0	0.19320E-06	439885.6	3758275.6	178.0	3.49	4.00	3.25	YES
L0015369	0	0.19320E-06	439885.6	3758267.0	178.0	3.49	4.00	3.25	YES
L0015370	0	0.19320E-06	439885.6	3758258.4	178.0	3.49	4.00	3.25	YES
L0015371	0	0.19320E-06	439885.6	3758249.8	178.0	3.49	4.00	3.25	YES
L0015372	0	0.19320E-06	439885.6	3758241.2	178.0	3.49	4.00	3.25	YES
L0015373	0	0.19320E-06	439885.6	3758232.6	178.0	3.49	4.00	3.25	YES
L0015374	0	0.19320E-06	439885.6	3758224.0	178.0	3.49	4.00	3.25	YES
L0015375	0	0.19320E-06	439885.6	3758215.4	178.0	3.49	4.00	3.25	YES
L0015376	0	0.19320E-06	439885.6	3758206.8	178.0	3.49	4.00	3.25	YES
L0015377	0	0.19320E-06	439885.6	3758198.2	178.0	3.49	4.00	3.25	YES
L0015378	0	0.19320E-06	439885.6	3758189.7	178.0	3.49	4.00	3.25	YES
L0015379	0	0.19320E-06	439885.6	3758181.1	177.9	3.49	4.00	3.25	YES
L0015380	0	0.19320E-06	439885.6	3758172.5	177.8	3.49	4.00	3.25	YES
L0015381	0	0.19320E-06	439885.6	3758163.9	177.7	3.49	4.00	3.25	YES
L0015382	0	0.19320E-06	439885.6	3758155.3	177.6	3.49	4.00	3.25	YES
L0015383	0	0.19320E-06	439885.6	3758146.7	177.5	3.49	4.00	3.25	YES
L0015384	0	0.19320E-06	439885.6	3758138.1	177.5	3.49	4.00	3.25	YES
L0015385	0	0.19320E-06	439885.6	3758129.5	177.4	3.49	4.00	3.25	YES
L0015386	0	0.19320E-06	439885.6	3758120.9	177.3	3.49	4.00	3.25	YES
L0015387	0	0.19320E-06	439885.6	3758112.3	177.2	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015388	0	0.19320E-06	439885.6	3758103.8	177.1	3.49	4.00	3.25	YES	
L0015389	0	0.19320E-06	439885.6	3758095.2	177.0	3.49	4.00	3.25	YES	
L0015390	0	0.19320E-06	439885.6	3758086.6	177.0	3.49	4.00	3.25	YES	
L0015391	0	0.19320E-06	439885.6	3758078.0	177.0	3.49	4.00	3.25	YES	
L0015392	0	0.19320E-06	439885.6	3758069.4	177.0	3.49	4.00	3.25	YES	
L0015393	0	0.19320E-06	439885.6	3758060.8	177.0	3.49	4.00	3.25	YES	
L0015394	0	0.38670E-06	439889.2	3758041.3	177.0	3.49	4.00	3.25	YES	

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L0015395	0	0.38670E-06	439889.2	3758032.7	177.0	3.49	4.00	3.25	YES
L0015396	0	0.38670E-06	439889.1	3758024.1	177.0	3.49	4.00	3.25	YES
L0015397	0	0.38670E-06	439889.0	3758015.5	177.0	3.49	4.00	3.25	YES
L0015398	0	0.38670E-06	439889.0	3758006.9	177.0	3.49	4.00	3.25	YES
L0015399	0	0.38670E-06	439888.9	3757998.3	176.9	3.49	4.00	3.25	YES
L0015400	0	0.38670E-06	439888.8	3757989.8	176.9	3.49	4.00	3.25	YES
L0015401	0	0.38670E-06	439888.8	3757981.2	176.8	3.49	4.00	3.25	YES
L0015402	0	0.38670E-06	439888.7	3757972.6	176.7	3.49	4.00	3.25	YES
L0015403	0	0.38670E-06	439888.6	3757964.0	176.6	3.49	4.00	3.25	YES
L0015404	0	0.38670E-06	439888.6	3757955.4	176.5	3.49	4.00	3.25	YES
L0015405	0	0.38670E-06	439888.5	3757946.8	176.4	3.49	4.00	3.25	YES
L0015406	0	0.38670E-06	439888.4	3757938.2	176.3	3.49	4.00	3.25	YES
L0015407	0	0.38670E-06	439888.4	3757929.6	176.2	3.49	4.00	3.25	YES
L0015408	0	0.38670E-06	439888.3	3757921.0	176.1	3.49	4.00	3.25	YES
L0015409	0	0.38670E-06	439888.2	3757912.4	176.0	3.49	4.00	3.25	YES
L0015410	0	0.38670E-06	439888.2	3757903.9	176.0	3.49	4.00	3.25	YES
L0015411	0	0.38670E-06	439888.1	3757895.3	176.0	3.49	4.00	3.25	YES
L0015412	0	0.38670E-06	439888.0	3757886.7	176.0	3.49	4.00	3.25	YES
L0015413	0	0.38670E-06	439888.0	3757878.1	176.0	3.49	4.00	3.25	YES
L0015414	0	0.38670E-06	439887.9	3757869.5	176.0	3.49	4.00	3.25	YES
L0015415	0	0.38670E-06	439887.8	3757860.9	176.0	3.49	4.00	3.25	YES
L0015416	0	0.38670E-06	439887.8	3757852.3	176.0	3.49	4.00	3.25	YES
L0015417	0	0.38670E-06	439887.7	3757843.7	176.0	3.49	4.00	3.25	YES
L0015418	0	0.38670E-06	439887.6	3757835.1	176.0	3.49	4.00	3.25	YES
L0015419	0	0.38670E-06	439887.6	3757826.5	176.0	3.49	4.00	3.25	YES
L0015420	0	0.38670E-06	439887.5	3757818.0	176.0	3.49	4.00	3.25	YES
L0015421	0	0.38670E-06	439887.4	3757809.4	176.0	3.49	4.00	3.25	YES
L0015422	0	0.38670E-06	439887.4	3757800.8	176.0	3.49	4.00	3.25	YES
L0015423	0	0.38670E-06	439887.3	3757792.2	176.0	3.49	4.00	3.25	YES
L0015424	0	0.38670E-06	439887.2	3757783.6	176.0	3.49	4.00	3.25	YES
L0015425	0	0.38670E-06	439887.2	3757775.0	176.0	3.49	4.00	3.25	YES
L0015426	0	0.38670E-06	439887.1	3757766.4	176.0	3.49	4.00	3.25	YES
L0015427	0	0.38670E-06	439887.0	3757757.8	176.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015428	0	0.38670E-06	439887.0	3757749.2	176.0	3.49	4.00	3.25	YES	
L0015429	0	0.38670E-06	439886.9	3757740.6	176.0	3.49	4.00	3.25	YES	
L0015430	0	0.38670E-06	439886.8	3757732.1	176.0	3.49	4.00	3.25	YES	
L0015431	0	0.38670E-06	439886.8	3757723.5	176.0	3.49	4.00	3.25	YES	
L0015432	0	0.38670E-06	439886.7	3757714.9	176.0	3.49	4.00	3.25	YES	
L0015433	0	0.38670E-06	439886.6	3757706.3	176.0	3.49	4.00	3.25	YES	
L0015434	0	0.38670E-06	439886.6	3757697.7	176.0	3.49	4.00	3.25	YES	
L0015435	0	0.38670E-06	439886.5	3757689.1	176.0	3.49	4.00	3.25	YES	
L0015436	0	0.38670E-06	439886.4	3757680.5	176.0	3.49	4.00	3.25	YES	
L0015437	0	0.38670E-06	439886.4	3757671.9	176.0	3.49	4.00	3.25	YES	
L0015438	0	0.38670E-06	439886.3	3757663.3	176.0	3.49	4.00	3.25	YES	
L0015439	0	0.38670E-06	439886.2	3757654.8	176.0	3.49	4.00	3.25	YES	
L0015440	0	0.38670E-06	439886.2	3757646.2	176.0	3.49	4.00	3.25	YES	
L0015441	0	0.38670E-06	439886.1	3757637.6	176.0	3.49	4.00	3.25	YES	
L0015442	0	0.38670E-06	439886.0	3757629.0	176.0	3.49	4.00	3.25	YES	
L0015443	0	0.38670E-06	439886.0	3757620.4	176.0	3.49	4.00	3.25	YES	
L0015444	0	0.38670E-06	439885.9	3757611.8	176.0	3.49	4.00	3.25	YES	

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L0015445	0	0.38670E-06	439885.8	3757603.2	176.0	3.49	4.00	3.25	YES
L0015446	0	0.38670E-06	439885.8	3757594.6	176.0	3.49	4.00	3.25	YES
L0015447	0	0.38670E-06	439885.7	3757586.0	176.0	3.49	4.00	3.25	YES
L0015448	0	0.38670E-06	439885.6	3757577.4	176.0	3.49	4.00	3.25	YES
L0015449	0	0.38670E-06	439885.6	3757568.9	176.0	3.49	4.00	3.25	YES
L0015450	0	0.38670E-06	439885.5	3757560.3	176.0	3.49	4.00	3.25	YES
L0015451	0	0.38670E-06	439885.4	3757551.7	176.0	3.49	4.00	3.25	YES
L0015452	0	0.38670E-06	439885.4	3757543.1	176.0	3.49	4.00	3.25	YES
L0015453	0	0.38670E-06	439885.3	3757534.5	176.0	3.49	4.00	3.25	YES
L0015454	0	0.38670E-06	439885.2	3757525.9	176.0	3.49	4.00	3.25	YES
L0015455	0	0.38670E-06	439885.2	3757517.3	176.0	3.49	4.00	3.25	YES
L0015456	0	0.38670E-06	439885.1	3757508.7	176.0	3.49	4.00	3.25	YES
L0015457	0	0.38670E-06	439885.6	3757500.2	176.0	3.49	4.00	3.25	YES
L0015458	0	0.38670E-06	439886.6	3757491.6	176.0	3.49	4.00	3.25	YES
L0015459	0	0.38670E-06	439887.5	3757483.1	176.0	3.49	4.00	3.25	YES
L0015460	0	0.38670E-06	439888.5	3757474.6	176.0	3.49	4.00	3.25	YES
L0015461	0	0.38670E-06	439889.5	3757466.0	176.0	3.49	4.00	3.25	YES
L0015462	0	0.38670E-06	439890.5	3757457.5	176.0	3.49	4.00	3.25	YES
L0015463	0	0.38670E-06	439891.5	3757449.0	176.0	3.49	4.00	3.25	YES
L0015464	0	0.38670E-06	439892.4	3757440.4	176.0	3.49	4.00	3.25	YES
L0015465	0	0.38670E-06	439893.4	3757431.9	176.0	3.49	4.00	3.25	YES
L0015466	0	0.38670E-06	439894.4	3757423.4	176.0	3.49	4.00	3.25	YES
L0015467	0	0.38670E-06	439895.4	3757414.8	176.0	3.49	4.00	3.25	YES

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0015468	0	0.38670E-06	439896.3	3757406.3	176.0	3.49	4.00	3.25	YES	
L0015469	0	0.38670E-06	439897.3	3757397.8	176.0	3.49	4.00	3.25	YES	
L0015470	0	0.38670E-06	439898.3	3757389.2	176.0	3.49	4.00	3.25	YES	
L0015471	0	0.38670E-06	439899.3	3757380.7	176.0	3.49	4.00	3.25	YES	
L0015472	0	0.38670E-06	439900.2	3757372.1	176.0	3.49	4.00	3.25	YES	
L0015473	0	0.38670E-06	439900.8	3757363.6	176.0	3.49	4.00	3.25	YES	
L0015474	0	0.38670E-06	439901.1	3757355.0	176.0	3.49	4.00	3.25	YES	
L0015475	0	0.38670E-06	439901.3	3757346.4	176.0	3.49	4.00	3.25	YES	
L0015476	0	0.38670E-06	439901.6	3757337.8	176.0	3.49	4.00	3.25	YES	
L0015477	0	0.38670E-06	439901.8	3757329.2	176.0	3.49	4.00	3.25	YES	
L0015478	0	0.38670E-06	439902.1	3757320.7	176.0	3.49	4.00	3.25	YES	
L0015479	0	0.38670E-06	439902.3	3757312.1	176.0	3.49	4.00	3.25	YES	
L0015480	0	0.38670E-06	439902.5	3757303.5	176.0	3.49	4.00	3.25	YES	
L0015481	0	0.38670E-06	439902.8	3757294.9	176.0	3.49	4.00	3.25	YES	
L0015482	0	0.38670E-06	439903.0	3757286.3	176.0	3.49	4.00	3.25	YES	
L0015483	0	0.38670E-06	439903.3	3757277.7	176.0	3.49	4.00	3.25	YES	
L0015484	0	0.38670E-06	439903.5	3757269.1	176.0	3.49	4.00	3.25	YES	
L0015485	0	0.38670E-06	439903.8	3757260.5	176.0	3.49	4.00	3.25	YES	
L0015486	0	0.38670E-06	439904.0	3757252.0	176.0	3.49	4.00	3.25	YES	
L0015487	0	0.38670E-06	439904.3	3757243.4	176.0	3.49	4.00	3.25	YES	
L0015488	0	0.38670E-06	439904.5	3757234.8	176.0	3.49	4.00	3.25	YES	
L0015489	0	0.38670E-06	439904.7	3757226.2	176.0	3.49	4.00	3.25	YES	
L0015490	0	0.38670E-06	439905.0	3757217.6	176.0	3.49	4.00	3.25	YES	
L0015491	0	0.38670E-06	439905.2	3757209.0	176.0	3.49	4.00	3.25	YES	
L0015492	0	0.38670E-06	439905.5	3757200.4	176.0	3.49	4.00	3.25	YES	
L0015493	0	0.38670E-06	439905.7	3757191.9	176.0	3.49	4.00	3.25	YES	
L0015494	0	0.38670E-06	439906.0	3757183.3	176.0	3.49	4.00	3.25	YES	

9775 Altitude BP
 *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0013296 , L0013297 , L0013298 , L0013299 , L0013300 , L0013301 , L0013302 ,
L0013303	,
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L0013311	,
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L0013319	,
	L0013320 , L0013321 , L0013322 , L0013323 , L0013324 , L0013325 , L0013326 ,
L0013327	,
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L0013351	,
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	L0013360 , L0013361 , L0013362 , L0013363 , L0013364 , L0013365 , L0013366 ,
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L0013375	,
	L0013376 , L0013377 , L0013378 , L0013379 , L0013380 , L0013381 , L0013382 ,
L0013383	,
	L0013384 , L0013385 , L0013386 , L0013387 , L0013388 , L0013389 , L0013390 ,
L0013391	,
	L0013392 , L0013393 , L0013394 , L0013395 , L0013396 , L0013397 , L0013398 ,
L0013399	,
	L0013400 , L0013401 , L0013402 , L0013403 , L0013404 , L0013405 , L0013406 ,
L0013407	,
	L0013408 , L0013409 , L0013410 , L0013411 , L0013412 , L0013413 , L0013414 ,
L0013415	,
	L0013416 , L0013417 , L0013418 , L0013419 , L0013420 , L0013421 , L0013422 ,
L0013423	,
	L0013424 , L0013425 , L0013426 , L0013427 , L0013428 , L0013429 , L0013430 ,

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L0013431 ,
 L0013432 , L0013433 , L0013434 , L0013435 , L0013436 , L0013437 , L0013438 ,
 L0013439 ,
 L0013440 , L0013441 , L0013442 , L0013443 , L0013444 , L0013445 , L0013446 ,
 L0013447 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0013455	L0013448 , L0013449 , L0013450 , L0013451 , L0013452 , L0013453 , L0013454 ,
L0013463	L0013456 , L0013457 , L0013458 , L0013459 , L0013460 , L0013461 , L0013462 ,
L0013471	L0013464 , L0013465 , L0013466 , L0013467 , L0013468 , L0013469 , L0013470 ,
L0013479	L0013472 , L0013473 , L0013474 , L0013475 , L0013476 , L0013477 , L0013478 ,
L0013487	L0013480 , L0013481 , L0013482 , L0013483 , L0013484 , L0013485 , L0013486 ,
L0013495	L0013488 , L0013489 , L0013490 , L0013491 , L0013492 , L0013493 , L0013494 ,
L0013503	L0013496 , L0013497 , L0013498 , L0013499 , L0013500 , L0013501 , L0013502 ,
L0013511	L0013504 , L0013505 , L0013506 , L0013507 , L0013508 , L0013509 , L0013510 ,
L0013519	L0013512 , L0013513 , L0013514 , L0013515 , L0013516 , L0013517 , L0013518 ,
L0013527	L0013520 , L0013521 , L0013522 , L0013523 , L0013524 , L0013525 , L0013526 ,
L0013535	L0013528 , L0013529 , L0013530 , L0013531 , L0013532 , L0013533 , L0013534 ,
L0013543	L0013536 , L0013537 , L0013538 , L0013539 , L0013540 , L0013541 , L0013542 ,
L0013551	L0013544 , L0013545 , L0013546 , L0013547 , L0013548 , L0013549 , L0013550 ,
L0013559	L0013552 , L0013553 , L0013554 , L0013555 , L0013556 , L0013557 , L0013558 ,
L0013567	L0013560 , L0013561 , L0013562 , L0013563 , L0013564 , L0013565 , L0013566 ,

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L0013575	L0013568	, L0013569	, L0013570	, L0013571	, L0013572	, L0013573	, L0013574	,
L0013583	L0013576	, L0013577	, L0013578	, L0013579	, L0013580	, L0013581	, L0013582	,
L0013591	L0013584	, L0013585	, L0013586	, L0013587	, L0013588	, L0013589	, L0013590	,
L0013599	L0013592	, L0013593	, L0013594	, L0013595	, L0013596	, L0013597	, L0013598	,
L0013607	L0013600	, L0013601	, L0013602	, L0013603	, L0013604	, L0013605	, L0013606	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0013635	L0013608	, L0013609	, L0013610	, L0013631	, L0013632	, L0013633	, L0013634	,
L0013643	L0013636	, L0013637	, L0013638	, L0013639	, L0013640	, L0013641	, L0013642	,
L0013651	L0013644	, L0013645	, L0013646	, L0013647	, L0013648	, L0013649	, L0013650	,
L0013659	L0013652	, L0013653	, L0013654	, L0013655	, L0013656	, L0013657	, L0013658	,
L0013667	L0013660	, L0013661	, L0013662	, L0013663	, L0013664	, L0013665	, L0013666	,
L0013675	L0013668	, L0013669	, L0013670	, L0013671	, L0013672	, L0013673	, L0013674	,
L0013683	L0013676	, L0013677	, L0013678	, L0013679	, L0013680	, L0013681	, L0013682	,
L0013691	L0013684	, L0013685	, L0013686	, L0013687	, L0013688	, L0013689	, L0013690	,
L0013699	L0013692	, L0013693	, L0013694	, L0013695	, L0013696	, L0013697	, L0013698	,
L0013707	L0013700	, L0013701	, L0013702	, L0013703	, L0013704	, L0013705	, L0013706	,
L0013715	L0013708	, L0013709	, L0013710	, L0013711	, L0013712	, L0013713	, L0013714	,
L0013723	L0013716	, L0013717	, L0013718	, L0013719	, L0013720	, L0013721	, L0013722	,
L0013731	L0013724	, L0013725	, L0013726	, L0013727	, L0013728	, L0013729	, L0013730	,

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L0013739 , L0013732 , L0013733 , L0013734 , L0013735 , L0013736 , L0013737 , L0013738 ,
 L0013747 , L0013740 , L0013741 , L0013742 , L0013743 , L0013744 , L0013745 , L0013746 ,
 L0013755 , L0013748 , L0013749 , L0013750 , L0013751 , L0013752 , L0013753 , L0013754 ,
 L0013763 , L0013756 , L0013757 , L0013758 , L0013759 , L0013760 , L0013761 , L0013762 ,
 L0013771 , L0013764 , L0013765 , L0013766 , L0013767 , L0013768 , L0013769 , L0013770 ,
 L0013779 , L0013772 , L0013773 , L0013774 , L0013775 , L0013776 , L0013777 , L0013778 ,
 L0013787 , L0013780 , L0013781 , L0013782 , L0013783 , L0013784 , L0013785 , L0013786 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0013795 , L0013788 , L0013789 , L0013790 , L0013791 , L0013792 , L0013793 , L0013794 ,
 L0013803 , L0013796 , L0013797 , L0013798 , L0013799 , L0013800 , L0013801 , L0013802 ,
 L0013811 , L0013804 , L0013805 , L0013806 , L0013807 , L0013808 , L0013809 , L0013810 ,
 L0013819 , L0013812 , L0013813 , L0013814 , L0013815 , L0013816 , L0013817 , L0013818 ,
 L0013827 , L0013820 , L0013821 , L0013822 , L0013823 , L0013824 , L0013825 , L0013826 ,
 L0013835 , L0013828 , L0013829 , L0013830 , L0013831 , L0013832 , L0013833 , L0013834 ,
 L0013843 , L0013836 , L0013837 , L0013838 , L0013839 , L0013840 , L0013841 , L0013842 ,
 L0013851 , L0013844 , L0013845 , L0013846 , L0013847 , L0013848 , L0013849 , L0013850 ,
 L0013859 , L0013852 , L0013853 , L0013854 , L0013855 , L0013856 , L0013857 , L0013858 ,
 L0013867 , L0013860 , L0013861 , L0013862 , L0013863 , L0013864 , L0013865 , L0013866 ,
 L0013868 , L0013869 , L0013870 , L0013871 , L0013872 , L0013873 , L0013874 ,

9775 Altitude BP

L0013875	,								
		L0013876	,	L0013877	,	L0013878	,	L0013879	,
L0013883	,								
		L0013884	,	L0013885	,	L0013886	,	L0013887	,
L0013891	,								
		L0013892	,	L0013893	,	L0013894	,	L0013895	,
L0013899	,								
		L0013900	,	L0013901	,	L0013902	,	L0013903	,
L0013907	,								
		L0013908	,	L0013909	,	L0013910	,	L0013911	,
L0013915	,								
		L0013916	,	L0013917	,	L0013918	,	L0013919	,
L0013923	,								
		L0013924	,	L0013925	,	L0013926	,	L0013927	,
L0013931	,								
		L0013932	,	L0013933	,	L0013934	,	L0013935	,
L0013939	,								
		L0013940	,	L0013941	,	L0013942	,	L0013943	,
L0013947	,								

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0013955	L0013948 , L0013949 , L0013950 , L0013951 , L0013952 , L0013953 , L0013954 ,
L0013963	L0013956 , L0013957 , L0013958 , L0013959 , L0013960 , L0013961 , L0013962 ,
L0013971	L0013964 , L0013965 , L0013966 , L0013967 , L0013968 , L0013969 , L0013970 ,
L0013979	L0013972 , L0013973 , L0013974 , L0013975 , L0013976 , L0013977 , L0013978 ,
L0013987	L0013980 , L0013981 , L0013982 , L0013983 , L0013984 , L0013985 , L0013986 ,
L0013995	L0013988 , L0013989 , L0013990 , L0013991 , L0013992 , L0013993 , L0013994 ,
L0014003	L0013996 , L0013997 , L0013998 , L0013999 , L0014000 , L0014001 , L0014002 ,
L0014011	L0014004 , L0014005 , L0014006 , L0014007 , L0014008 , L0014009 , L0014010 ,

9775 Altitude BP

L0014019	L0014012	, L0014013	, L0014014	, L0014015	, L0014016	, L0014017	, L0014018	,
L0014027	L0014020	, L0014021	, L0014022	, L0014023	, L0014024	, L0014025	, L0014026	,
L0014035	L0014028	, L0014029	, L0014030	, L0014031	, L0014032	, L0014033	, L0014034	,
L0014043	L0014036	, L0014037	, L0014038	, L0014039	, L0014040	, L0014041	, L0014042	,
L0014051	L0014044	, L0014045	, L0014046	, L0014047	, L0014048	, L0014049	, L0014050	,
L0014059	L0014052	, L0014053	, L0014054	, L0014055	, L0014056	, L0014057	, L0014058	,
L0014067	L0014060	, L0014061	, L0014062	, L0014063	, L0014064	, L0014065	, L0014066	,
L0014075	L0014068	, L0014069	, L0014070	, L0014071	, L0014072	, L0014073	, L0014074	,
L0014083	L0014076	, L0014077	, L0014078	, L0014079	, L0014080	, L0014081	, L0014082	,
L0014091	L0014084	, L0014085	, L0014086	, L0014087	, L0014088	, L0014089	, L0014090	,
L0014099	L0014092	, L0014093	, L0014094	, L0014095	, L0014096	, L0014097	, L0014098	,
L0014107	L0014100	, L0014101	, L0014102	, L0014103	, L0014104	, L0014105	, L0014106	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0014115	L0014108 , L0014109 , L0014110 , L0014111 , L0014112 , L0014113 , L0014114 ,
L0014123	L0014116 , L0014117 , L0014118 , L0014119 , L0014120 , L0014121 , L0014122 ,
L0014131	L0014124 , L0014125 , L0014126 , L0014127 , L0014128 , L0014129 , L0014130 ,
L0014139	L0014132 , L0014133 , L0014134 , L0014135 , L0014136 , L0014137 , L0014138 ,
L0014147	L0014140 , L0014141 , L0014142 , L0014143 , L0014144 , L0014145 , L0014146 ,
L0014155	L0014148 , L0014149 , L0014150 , L0014151 , L0014152 , L0014153 , L0014154 ,

9775 Altitude BP

L0014163	L0014156	, L0014157	, L0014158	, L0014159	, L0014160	, L0014161	, L0014162	,
	,							
L0014171	L0014164	, L0014165	, L0014166	, L0014167	, L0014168	, L0014169	, L0014170	,
	,							
L0014179	L0014172	, L0014173	, L0014174	, L0014175	, L0014176	, L0014177	, L0014178	,
	,							
L0014187	L0014180	, L0014181	, L0014182	, L0014183	, L0014184	, L0014185	, L0014186	,
	,							
L0014195	L0014188	, L0014189	, L0014190	, L0014191	, L0014192	, L0014193	, L0014194	,
	,							
L0014203	L0014196	, L0014197	, L0014198	, L0014199	, L0014200	, L0014201	, L0014202	,
	,							
L0014211	L0014204	, L0014205	, L0014206	, L0014207	, L0014208	, L0014209	, L0014210	,
	,							
L0014219	L0014212	, L0014213	, L0014214	, L0014215	, L0014216	, L0014217	, L0014218	,
	,							
L0014227	L0014220	, L0014221	, L0014222	, L0014223	, L0014224	, L0014225	, L0014226	,
	,							
L0014235	L0014228	, L0014229	, L0014230	, L0014231	, L0014232	, L0014233	, L0014234	,
	,							
L0014243	L0014236	, L0014237	, L0014238	, L0014239	, L0014240	, L0014241	, L0014242	,
	,							
L0014251	L0014244	, L0014245	, L0014246	, L0014247	, L0014248	, L0014249	, L0014250	,
	,							
L0014259	L0014252	, L0014253	, L0014254	, L0014255	, L0014256	, L0014257	, L0014258	,
	,							
L0014267	L0014260	, L0014261	, L0014262	, L0014263	, L0014264	, L0014265	, L0014266	,
	,							

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0014275	L0014268 , L0014269 , L0014270 , L0014271 , L0014272 , L0014273 , L0014274 ,
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L0014283	L0014276 , L0014277 , L0014278 , L0014279 , L0014280 , L0014281 , L0014282 ,
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L0014291	L0014284 , L0014285 , L0014286 , L0014287 , L0014288 , L0014289 , L0014290 ,
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	L0014292 , L0014293 , L0014294 , L0014295 , L0014296 , L0014297 , L0014298 ,
	,

9775 Altitude BP

L0014299 ,
 , L0014300 , L0014301 , L0014302 , L0014303 , L0014304 , L0014305 , L0014306 ,
 L0014307 ,
 , L0014308 , L0014309 , L0014310 , L0014311 , L0014312 , L0014313 , L0014314 ,
 L0014315 ,
 , L0014316 , L0014317 , L0014318 , L0014319 , L0014320 , L0014321 , L0014322 ,
 L0014323 ,
 , L0014324 , L0014325 , L0014326 , L0014327 , L0014328 , L0014329 , L0014330 ,
 L0014331 ,
 , L0014332 , L0014333 , L0014334 , L0014335 , L0014336 , L0014337 , L0014338 ,
 L0014339 ,
 , L0014340 , L0014341 , L0014342 , L0014343 , L0014344 , L0014345 , L0014346 ,
 L0014347 ,
 , L0014348 , L0014349 , L0014350 , L0014351 , L0014352 , L0014353 , L0014354 ,
 L0014355 ,
 , L0014356 , L0014357 , L0014358 , L0014359 , L0014360 , L0014361 , L0014362 ,
 L0014363 ,
 , L0014364 , L0014365 , L0014366 , L0014367 , L0014368 , L0014369 , L0014370 ,
 L0014371 ,
 , L0014372 , L0014373 , L0014374 , L0014375 , L0014376 , L0014377 , L0014378 ,
 L0014379 ,
 , L0014380 , L0014381 , L0014382 , L0014383 , L0014384 , L0014385 , L0014386 ,
 L0014387 ,
 , L0014388 , L0014389 , L0014390 , L0014391 , L0014392 , L0014393 , L0014394 ,
 L0014395 ,
 , L0014396 , L0014397 , L0014398 , L0014399 , L0014400 , L0014401 , L0014402 ,
 L0014403 ,
 , L0014404 , L0014405 , L0014406 , L0014407 , L0014408 , L0014409 , L0014410 ,
 L0014411 ,
 , L0014412 , L0014413 , L0014414 , L0014415 , L0014416 , L0014417 , L0014418 ,
 L0014419 ,
 , L0014420 , L0014421 , L0014422 , L0014423 , L0014424 , L0014425 , L0014426 ,
 L0014427 ,
 ,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** AERMET - VERSION 16216 *** ***
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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0014435 ,	L0014428 , L0014429 , L0014430 , L0014431 , L0014432 , L0014433 , L0014434 ,

	9775 Altitude BP							
L0014443	L0014436	, L0014437	, L0014438	, L0014439	, L0014440	, L0014441	, L0014442	,
L0014451	L0014444	, L0014445	, L0014446	, L0014447	, L0014448	, L0014449	, L0014450	,
L0014459	L0014452	, L0014453	, L0014454	, L0014455	, L0014456	, L0014457	, L0014458	,
L0014467	L0014460	, L0014461	, L0014462	, L0014463	, L0014464	, L0014465	, L0014466	,
L0014475	L0014468	, L0014469	, L0014470	, L0014471	, L0014472	, L0014473	, L0014474	,
L0014483	L0014476	, L0014477	, L0014478	, L0014479	, L0014480	, L0014481	, L0014482	,
L0014491	L0014484	, L0014485	, L0014486	, L0014487	, L0014488	, L0014489	, L0014490	,
L0014499	L0014492	, L0014493	, L0014494	, L0014495	, L0014496	, L0014497	, L0014498	,
L0014507	L0014500	, L0014501	, L0014502	, L0014503	, L0014504	, L0014505	, L0014506	,
L0014515	L0014508	, L0014509	, L0014510	, L0014511	, L0014512	, L0014513	, L0014514	,
L0014523	L0014516	, L0014517	, L0014518	, L0014519	, L0014520	, L0014521	, L0014522	,
L0014531	L0014524	, L0014525	, L0014526	, L0014527	, L0014528	, L0014529	, L0014530	,
L0014539	L0014532	, L0014533	, L0014534	, L0014535	, L0014536	, L0014537	, L0014538	,
L0014547	L0014540	, L0014541	, L0014542	, L0014543	, L0014544	, L0014545	, L0014546	,
L0014555	L0014548	, L0014549	, L0014550	, L0014551	, L0014552	, L0014553	, L0014554	,
L0014563	L0014556	, L0014557	, L0014558	, L0014559	, L0014560	, L0014561	, L0014562	,
L0014571	L0014564	, L0014565	, L0014566	, L0014567	, L0014568	, L0014569	, L0014570	,
L0014579	L0014572	, L0014573	, L0014574	, L0014575	, L0014576	, L0014577	, L0014578	,
L0014587	L0014580	, L0014581	, L0014582	, L0014583	, L0014584	, L0014585	, L0014586	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	9775 Altitude BP SOURCE IDs -----							
L0014595	L0014588	, L0014589	, L0014590	, L0014591	, L0014592	, L0014593	, L0014594	,
L0014603	L0014596	, L0014597	, L0014598	, L0014599	, L0014600	, L0014601	, L0014602	,
L0014611	L0014604	, L0014605	, L0014606	, L0014607	, L0014608	, L0014609	, L0014610	,
L0014619	L0014612	, L0014613	, L0014614	, L0014615	, L0014616	, L0014617	, L0014618	,
L0014627	L0014620	, L0014621	, L0014622	, L0014623	, L0014624	, L0014625	, L0014626	,
L0014635	L0014628	, L0014629	, L0014630	, L0014631	, L0014632	, L0014633	, L0014634	,
L0014643	L0014636	, L0014637	, L0014638	, L0014639	, L0014640	, L0014641	, L0014642	,
L0014651	L0014644	, L0014645	, L0014646	, L0014647	, L0014648	, L0014649	, L0014650	,
L0014659	L0014652	, L0014653	, L0014654	, L0014655	, L0014656	, L0014657	, L0014658	,
L0014667	L0014660	, L0014661	, L0014662	, L0014663	, L0014664	, L0014665	, L0014666	,
L0014675	L0014668	, L0014669	, L0014670	, L0014671	, L0014672	, L0014673	, L0014674	,
L0014683	L0014676	, L0014677	, L0014678	, L0014679	, L0014680	, L0014681	, L0014682	,
L0014691	L0014684	, L0014685	, L0014686	, L0014687	, L0014688	, L0014689	, L0014690	,
L0014699	L0014692	, L0014693	, L0014694	, L0014695	, L0014696	, L0014697	, L0014698	,
L0014707	L0014700	, L0014701	, L0014702	, L0014703	, L0014704	, L0014705	, L0014706	,
L0014715	L0014708	, L0014709	, L0014710	, L0014711	, L0014712	, L0014713	, L0014714	,
L0014723	L0014716	, L0014717	, L0014718	, L0014719	, L0014720	, L0014721	, L0014722	,
L0014731	L0014724	, L0014725	, L0014726	, L0014727	, L0014728	, L0014729	, L0014730	,
L0014739	L0014732	, L0014733	, L0014734	, L0014735	, L0014736	, L0014737	, L0014738	,
L0014747	L0014740	, L0014741	, L0014742	, L0014743	, L0014744	, L0014745	, L0014746	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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9775 Altitude BP

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs							
-----	-----							
L0014755	L0014748	, L0014749	, L0014750	, L0014751	, L0014752	, L0014753	, L0014754	,
L0014763	L0014756	, L0014757	, L0014758	, L0014759	, L0014760	, L0014761	, L0014762	,
L0014771	L0014764	, L0014765	, L0014766	, L0014767	, L0014768	, L0014769	, L0014770	,
L0014779	L0014772	, L0014773	, L0014774	, L0014775	, L0014776	, L0014777	, L0014778	,
L0014787	L0014780	, L0014781	, L0014782	, L0014783	, L0014784	, L0014785	, L0014786	,
L0014795	L0014788	, L0014789	, L0014790	, L0014791	, L0014792	, L0014793	, L0014794	,
L0014803	L0014796	, L0014797	, L0014798	, L0014799	, L0014800	, L0014801	, L0014802	,
L0014811	L0014804	, L0014805	, L0014806	, L0014807	, L0014808	, L0014809	, L0014810	,
L0014819	L0014812	, L0014813	, L0014814	, L0014815	, L0014816	, L0014817	, L0014818	,
L0014827	L0014820	, L0014821	, L0014822	, L0014823	, L0014824	, L0014825	, L0014826	,
L0014835	L0014828	, L0014829	, L0014830	, L0014831	, L0014832	, L0014833	, L0014834	,
L0014843	L0014836	, L0014837	, L0014838	, L0014839	, L0014840	, L0014841	, L0014842	,
L0014851	L0014844	, L0014845	, L0014846	, L0014847	, L0014848	, L0014849	, L0014850	,
L0014859	L0014852	, L0014853	, L0014854	, L0014855	, L0014856	, L0014857	, L0014858	,
L0014867	L0014860	, L0014861	, L0014862	, L0014863	, L0014864	, L0014865	, L0014866	,
L0014875	L0014868	, L0014869	, L0014870	, L0014871	, L0014872	, L0014873	, L0014874	,
L0014883	L0014876	, L0014877	, L0014878	, L0014879	, L0014880	, L0014881	, L0014882	,
L0014891	L0014884	, L0014885	, L0014886	, L0014887	, L0014888	, L0014889	, L0014890	,
L0014899	L0014892	, L0014893	, L0014894	, L0014895	, L0014896	, L0014897	, L0014898	,

9775 Altitude BP

L0014900 , L0014901 , L0014902 , L0014903 , L0014904 , L0014905 , L0014906 ,
 L0014907 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0014915	L0014908 , L0014909 , L0014910 , L0014911 , L0014912 , L0014913 , L0014914 ,
L0014923	L0014916 , L0014917 , L0014918 , L0014919 , L0014920 , L0014921 , L0014922 ,
L0014931	L0014924 , L0014925 , L0014926 , L0014927 , L0014928 , L0014929 , L0014930 ,
L0014939	L0014932 , L0014933 , L0014934 , L0014935 , L0014936 , L0014937 , L0014938 ,
L0014947	L0014940 , L0014941 , L0014942 , L0014943 , L0014944 , L0014945 , L0014946 ,
L0014955	L0014948 , L0014949 , L0014950 , L0014951 , L0014952 , L0014953 , L0014954 ,
L0014963	L0014956 , L0014957 , L0014958 , L0014959 , L0014960 , L0014961 , L0014962 ,
L0014971	L0014964 , L0014965 , L0014966 , L0014967 , L0014968 , L0014969 , L0014970 ,
L0014979	L0014972 , L0014973 , L0014974 , L0014975 , L0014976 , L0014977 , L0014978 ,
L0014987	L0014980 , L0014981 , L0014982 , L0014983 , L0014984 , L0014985 , L0014986 ,
L0014995	L0014988 , L0014989 , L0014990 , L0014991 , L0014992 , L0014993 , L0014994 ,
L0015003	L0014996 , L0014997 , L0014998 , L0014999 , L0015000 , L0015001 , L0015002 ,
L0015011	L0015004 , L0015005 , L0015006 , L0015007 , L0015008 , L0015009 , L0015010 ,
L0015019	L0015012 , L0015013 , L0015014 , L0015015 , L0015016 , L0015017 , L0015018 ,
L0015027	L0015020 , L0015021 , L0015022 , L0015023 , L0015024 , L0015025 , L0015026 ,
L0015035	L0015028 , L0015029 , L0015030 , L0015031 , L0015032 , L0015033 , L0015034 ,
	L0015036 , L0015037 , L0015038 , L0015039 , L0015040 , L0015041 , L0015042 ,

9775 Altitude BP

L0015043 ,
 , L0015044 , L0015045 , L0015046 , L0015047 , L0015048 , L0015049 , L0015050 ,
 L0015051 ,
 , L0015052 , L0015053 , L0015054 , L0015055 , L0015056 , L0015057 , L0015058 ,
 L0015059 ,
 , L0015060 , L0015061 , L0015062 , L0015063 , L0015064 , L0015065 , L0015066 ,
 L0015067 ,
 ♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0015075	L0015068 , L0015069 , L0015070 , L0015071 , L0015072 , L0015073 , L0015074 ,
L0015083	L0015076 , L0015077 , L0015078 , L0015079 , L0015080 , L0015081 , L0015082 ,
L0015091	L0015084 , L0015085 , L0015086 , L0015087 , L0015088 , L0015089 , L0015090 ,
L0015099	L0015092 , L0015093 , L0015094 , L0015095 , L0015096 , L0015097 , L0015098 ,
L0015107	L0015100 , L0015101 , L0015102 , L0015103 , L0015104 , L0015105 , L0015106 ,
L0015115	L0015108 , L0015109 , L0015110 , L0015111 , L0015112 , L0015113 , L0015114 ,
L0015123	L0015116 , L0015117 , L0015118 , L0015119 , L0015120 , L0015121 , L0015122 ,
L0015131	L0015124 , L0015125 , L0015126 , L0015127 , L0015128 , L0015129 , L0015130 ,
L0015139	L0015132 , L0015133 , L0015134 , L0015135 , L0015136 , L0015137 , L0015138 ,
L0015147	L0015140 , L0015141 , L0015142 , L0015143 , L0015144 , L0015145 , L0015146 ,
L0015155	L0015148 , L0015149 , L0015150 , L0015151 , L0015152 , L0015153 , L0015154 ,
L0015163	L0015156 , L0015157 , L0015158 , L0015159 , L0015160 , L0015161 , L0015162 ,
L0015171	L0015164 , L0015165 , L0015166 , L0015167 , L0015168 , L0015169 , L0015170 ,
L0015179	L0015172 , L0015173 , L0015174 , L0015175 , L0015176 , L0015177 , L0015178 ,

9775 Altitude BP

L0015187	L0015180	, L0015181	, L0015182	, L0015183	, L0015184	, L0015185	, L0015186	,
	L0015188	, L0015189	, L0015190	, L0015191	, L0015192	, L0015193	, L0015194	,
	L0015196	, L0015197	, L0015198	, L0015199	, L0015200	, L0015201	, L0015202	,
	L0015204	, L0015205	, L0015206	, L0015207	, L0015208	, L0015209	, L0015210	,
	L0015212	, L0015213	, L0015214	, L0015215	, L0015216	, L0015217	, L0015218	,
	L0015220	, L0015221	, L0015222	, L0015223	, L0015224	, L0015225	, L0015226	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0015235	L0015228 , L0015229 , L0015230 , L0015231 , L0015232 , L0015233 , L0015234 ,
L0015243	L0015236 , L0015237 , L0015238 , L0015239 , L0015240 , L0015241 , L0015242 ,
L0015251	L0015244 , L0015245 , L0015246 , L0015247 , L0015248 , L0015249 , L0015250 ,
L0015259	L0015252 , L0015253 , L0015254 , L0015255 , L0015256 , L0015257 , L0015258 ,
L0015267	L0015260 , L0015261 , L0015262 , L0015263 , L0015264 , L0015265 , L0015266 ,
L0015275	L0015268 , L0015269 , L0015270 , L0015271 , L0015272 , L0015273 , L0015274 ,
L0015283	L0015276 , L0015277 , L0015278 , L0015279 , L0015280 , L0015281 , L0015282 ,
L0015291	L0015284 , L0015285 , L0015286 , L0015287 , L0015288 , L0015289 , L0015290 ,
L0015299	L0015292 , L0015293 , L0015294 , L0015295 , L0015296 , L0015297 , L0015298 ,
L0015307	L0015300 , L0015301 , L0015302 , L0015303 , L0015304 , L0015305 , L0015306 ,
L0015315	L0015308 , L0015309 , L0015310 , L0015311 , L0015312 , L0015313 , L0015314 ,
L0015323	L0015316 , L0015317 , L0015318 , L0015319 , L0015320 , L0015321 , L0015322 ,

9775 Altitude BP

L0015331 , L0015324 , L0015325 , L0015326 , L0015327 , L0015328 , L0015329 , L0015330 ,
L0015339 , L0015332 , L0015333 , L0015334 , L0015335 , L0015336 , L0015337 , L0015338 ,
L0015347 , L0015340 , L0015341 , L0015342 , L0015343 , L0015344 , L0015345 , L0015346 ,
L0015355 , L0015348 , L0015349 , L0015350 , L0015351 , L0015352 , L0015353 , L0015354 ,
L0015363 , L0015356 , L0015357 , L0015358 , L0015359 , L0015360 , L0015361 , L0015362 ,
L0015371 , L0015364 , L0015365 , L0015366 , L0015367 , L0015368 , L0015369 , L0015370 ,
L0015379 , L0015372 , L0015373 , L0015374 , L0015375 , L0015376 , L0015377 , L0015378 ,
L0015387 , L0015380 , L0015381 , L0015382 , L0015383 , L0015384 , L0015385 , L0015386 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0015395	L0015388 , L0015389 , L0015390 , L0015391 , L0015392 , L0015393 , L0015394 ,
L0015403	L0015396 , L0015397 , L0015398 , L0015399 , L0015400 , L0015401 , L0015402 ,
L0015411	L0015404 , L0015405 , L0015406 , L0015407 , L0015408 , L0015409 , L0015410 ,
L0015419	L0015412 , L0015413 , L0015414 , L0015415 , L0015416 , L0015417 , L0015418 ,
L0015427	L0015420 , L0015421 , L0015422 , L0015423 , L0015424 , L0015425 , L0015426 ,
L0015435	L0015428 , L0015429 , L0015430 , L0015431 , L0015432 , L0015433 , L0015434 ,
L0015443	L0015436 , L0015437 , L0015438 , L0015439 , L0015440 , L0015441 , L0015442 ,
L0015451	L0015444 , L0015445 , L0015446 , L0015447 , L0015448 , L0015449 , L0015450 ,
L0015459	L0015452 , L0015453 , L0015454 , L0015455 , L0015456 , L0015457 , L0015458 ,
	L0015460 , L0015461 , L0015462 , L0015463 , L0015464 , L0015465 , L0015466 ,

9775 Altitude BP

L0015467 ,

L0015468 , L0015469 , L0015470 , L0015471 , L0015472 , L0015473 , L0015474 ,

L0015475 ,

L0015476 , L0015477 , L0015478 , L0015479 , L0015480 , L0015481 , L0015482 ,

L0015483 ,

L0015484 , L0015485 , L0015486 , L0015487 , L0015488 , L0015489 , L0015490 ,

L0015491 ,

L0015492 , L0015493 , L0015494 ,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0013294	2035210.	L0013288 , L0013289 , L0013290 , L0013291 , L0013292 , L0013293 ,
L0013295		
L0013303	L0013296 ,	L0013297 , L0013298 , L0013299 , L0013300 , L0013301 , L0013302 ,
L0013311	L0013304 ,	L0013305 , L0013306 , L0013307 , L0013308 , L0013309 , L0013310 ,
L0013319	L0013312 ,	L0013313 , L0013314 , L0013315 , L0013316 , L0013317 , L0013318 ,
L0013327	L0013320 ,	L0013321 , L0013322 , L0013323 , L0013324 , L0013325 , L0013326 ,
L0013335	L0013328 ,	L0013329 , L0013330 , L0013331 , L0013332 , L0013333 , L0013334 ,
L0013343	L0013336 ,	L0013337 , L0013338 , L0013339 , L0013340 , L0013341 , L0013342 ,
L0013351	L0013344 ,	L0013345 , L0013346 , L0013347 , L0013348 , L0013349 , L0013350 ,
L0013359	L0013352 ,	L0013353 , L0013354 , L0013355 , L0013356 , L0013357 , L0013358 ,
L0013367	L0013360 ,	L0013361 , L0013362 , L0013363 , L0013364 , L0013365 , L0013366 ,
L0013375	L0013368 ,	L0013369 , L0013370 , L0013371 , L0013372 , L0013373 , L0013374 ,
L0013383	L0013376 ,	L0013377 , L0013378 , L0013379 , L0013380 , L0013381 , L0013382 ,
L0013391	L0013384 ,	L0013385 , L0013386 , L0013387 , L0013388 , L0013389 , L0013390 ,

9775 Altitude BP

L0013399	L0013392	, L0013393	, L0013394	, L0013395	, L0013396	, L0013397	, L0013398	,
L0013407	L0013400	, L0013401	, L0013402	, L0013403	, L0013404	, L0013405	, L0013406	,
L0013415	L0013408	, L0013409	, L0013410	, L0013411	, L0013412	, L0013413	, L0013414	,
L0013423	L0013416	, L0013417	, L0013418	, L0013419	, L0013420	, L0013421	, L0013422	,
L0013431	L0013424	, L0013425	, L0013426	, L0013427	, L0013428	, L0013429	, L0013430	,
L0013439	L0013432	, L0013433	, L0013434	, L0013435	, L0013436	, L0013437	, L0013438	,
L0013447	L0013440	, L0013441	, L0013442	, L0013443	, L0013444	, L0013445	, L0013446	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0013455	L0013448	, L0013449 , L0013450 , L0013451 , L0013452 , L0013453 , L0013454 ,
L0013463	L0013456	, L0013457 , L0013458 , L0013459 , L0013460 , L0013461 , L0013462 ,
L0013471	L0013464	, L0013465 , L0013466 , L0013467 , L0013468 , L0013469 , L0013470 ,
L0013479	L0013472	, L0013473 , L0013474 , L0013475 , L0013476 , L0013477 , L0013478 ,
L0013487	L0013480	, L0013481 , L0013482 , L0013483 , L0013484 , L0013485 , L0013486 ,
L0013495	L0013488	, L0013489 , L0013490 , L0013491 , L0013492 , L0013493 , L0013494 ,
L0013503	L0013496	, L0013497 , L0013498 , L0013499 , L0013500 , L0013501 , L0013502 ,
L0013511	L0013504	, L0013505 , L0013506 , L0013507 , L0013508 , L0013509 , L0013510 ,
L0013519	L0013512	, L0013513 , L0013514 , L0013515 , L0013516 , L0013517 , L0013518 ,
L0013527	L0013520	, L0013521 , L0013522 , L0013523 , L0013524 , L0013525 , L0013526 ,
L0013535	L0013528	, L0013529 , L0013530 , L0013531 , L0013532 , L0013533 , L0013534 ,

9775 Altitude BP

L0013543	,	L0013536	,	L0013537	,	L0013538	,	L0013539	,	L0013540	,	L0013541	,	L0013542	,
L0013551	,	L0013544	,	L0013545	,	L0013546	,	L0013547	,	L0013548	,	L0013549	,	L0013550	,
L0013559	,	L0013552	,	L0013553	,	L0013554	,	L0013555	,	L0013556	,	L0013557	,	L0013558	,
L0013567	,	L0013560	,	L0013561	,	L0013562	,	L0013563	,	L0013564	,	L0013565	,	L0013566	,
L0013575	,	L0013568	,	L0013569	,	L0013570	,	L0013571	,	L0013572	,	L0013573	,	L0013574	,
L0013583	,	L0013576	,	L0013577	,	L0013578	,	L0013579	,	L0013580	,	L0013581	,	L0013582	,
L0013591	,	L0013584	,	L0013585	,	L0013586	,	L0013587	,	L0013588	,	L0013589	,	L0013590	,
L0013599	,	L0013592	,	L0013593	,	L0013594	,	L0013595	,	L0013596	,	L0013597	,	L0013598	,
L0013607	,	L0013600	,	L0013601	,	L0013602	,	L0013603	,	L0013604	,	L0013605	,	L0013606	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0013635	,	L0013608 , L0013609 , L0013610 , L0013631 , L0013632 , L0013633 , L0013634 ,
L0013643	,	L0013636 , L0013637 , L0013638 , L0013639 , L0013640 , L0013641 , L0013642 ,
L0013651	,	L0013644 , L0013645 , L0013646 , L0013647 , L0013648 , L0013649 , L0013650 ,
L0013659	,	L0013652 , L0013653 , L0013654 , L0013655 , L0013656 , L0013657 , L0013658 ,
L0013667	,	L0013660 , L0013661 , L0013662 , L0013663 , L0013664 , L0013665 , L0013666 ,
L0013675	,	L0013668 , L0013669 , L0013670 , L0013671 , L0013672 , L0013673 , L0013674 ,
L0013683	,	L0013676 , L0013677 , L0013678 , L0013679 , L0013680 , L0013681 , L0013682 ,
L0013691	,	L0013684 , L0013685 , L0013686 , L0013687 , L0013688 , L0013689 , L0013690 ,
	,	L0013692 , L0013693 , L0013694 , L0013695 , L0013696 , L0013697 , L0013698 ,

9775 Altitude BP

L0013699	,								
		L0013700	,	L0013701	,	L0013702	,	L0013703	,
L0013707	,								
		L0013708	,	L0013709	,	L0013710	,	L0013711	,
L0013715	,								
		L0013716	,	L0013717	,	L0013718	,	L0013719	,
L0013723	,								
		L0013724	,	L0013725	,	L0013726	,	L0013727	,
L0013731	,								
		L0013732	,	L0013733	,	L0013734	,	L0013735	,
L0013739	,								
		L0013740	,	L0013741	,	L0013742	,	L0013743	,
L0013747	,								
		L0013748	,	L0013749	,	L0013750	,	L0013751	,
L0013755	,								
		L0013756	,	L0013757	,	L0013758	,	L0013759	,
L0013763	,								
		L0013764	,	L0013765	,	L0013766	,	L0013767	,
L0013771	,								
		L0013772	,	L0013773	,	L0013774	,	L0013775	,
L0013779	,								
		L0013780	,	L0013781	,	L0013782	,	L0013783	,
L0013787	,								

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0013795		L0013788 , L0013789 , L0013790 , L0013791 , L0013792 , L0013793 , L0013794 ,
L0013803		L0013796 , L0013797 , L0013798 , L0013799 , L0013800 , L0013801 , L0013802 ,
L0013811		L0013804 , L0013805 , L0013806 , L0013807 , L0013808 , L0013809 , L0013810 ,
L0013819		L0013812 , L0013813 , L0013814 , L0013815 , L0013816 , L0013817 , L0013818 ,
L0013827		L0013820 , L0013821 , L0013822 , L0013823 , L0013824 , L0013825 , L0013826 ,
L0013835		L0013828 , L0013829 , L0013830 , L0013831 , L0013832 , L0013833 , L0013834 ,

9775 Altitude BP

L0013843	L0013836	, L0013837	, L0013838	, L0013839	, L0013840	, L0013841	, L0013842	,
	L0013844	, L0013845	, L0013846	, L0013847	, L0013848	, L0013849	, L0013850	,
	L0013852	, L0013853	, L0013854	, L0013855	, L0013856	, L0013857	, L0013858	,
	L0013860	, L0013861	, L0013862	, L0013863	, L0013864	, L0013865	, L0013866	,
	L0013868	, L0013869	, L0013870	, L0013871	, L0013872	, L0013873	, L0013874	,
	L0013876	, L0013877	, L0013878	, L0013879	, L0013880	, L0013881	, L0013882	,
	L0013884	, L0013885	, L0013886	, L0013887	, L0013888	, L0013889	, L0013890	,
	L0013892	, L0013893	, L0013894	, L0013895	, L0013896	, L0013897	, L0013898	,
	L0013900	, L0013901	, L0013902	, L0013903	, L0013904	, L0013905	, L0013906	,
	L0013908	, L0013909	, L0013910	, L0013911	, L0013912	, L0013913	, L0013914	,
	L0013916	, L0013917	, L0013918	, L0013919	, L0013920	, L0013921	, L0013922	,
	L0013924	, L0013925	, L0013926	, L0013927	, L0013928	, L0013929	, L0013930	,
	L0013932	, L0013933	, L0013934	, L0013935	, L0013936	, L0013937	, L0013938	,
	L0013940	, L0013941	, L0013942	, L0013943	, L0013944	, L0013945	, L0013946	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0013955	L0013948	, L0013949 , L0013950 , L0013951 , L0013952 , L0013953 , L0013954 ,
L0013963	L0013956	, L0013957 , L0013958 , L0013959 , L0013960 , L0013961 , L0013962 ,
L0013971	L0013964	, L0013965 , L0013966 , L0013967 , L0013968 , L0013969 , L0013970 ,
L0013979	L0013972	, L0013973 , L0013974 , L0013975 , L0013976 , L0013977 , L0013978 ,

9775 Altitude BP

L0013987	L0013980	, L0013981	, L0013982	, L0013983	, L0013984	, L0013985	, L0013986	,
L0013995	L0013988	, L0013989	, L0013990	, L0013991	, L0013992	, L0013993	, L0013994	,
L0014003	L0013996	, L0013997	, L0013998	, L0013999	, L0014000	, L0014001	, L0014002	,
L0014011	L0014004	, L0014005	, L0014006	, L0014007	, L0014008	, L0014009	, L0014010	,
L0014019	L0014012	, L0014013	, L0014014	, L0014015	, L0014016	, L0014017	, L0014018	,
L0014027	L0014020	, L0014021	, L0014022	, L0014023	, L0014024	, L0014025	, L0014026	,
L0014035	L0014028	, L0014029	, L0014030	, L0014031	, L0014032	, L0014033	, L0014034	,
L0014043	L0014036	, L0014037	, L0014038	, L0014039	, L0014040	, L0014041	, L0014042	,
L0014051	L0014044	, L0014045	, L0014046	, L0014047	, L0014048	, L0014049	, L0014050	,
L0014059	L0014052	, L0014053	, L0014054	, L0014055	, L0014056	, L0014057	, L0014058	,
L0014067	L0014060	, L0014061	, L0014062	, L0014063	, L0014064	, L0014065	, L0014066	,
L0014075	L0014068	, L0014069	, L0014070	, L0014071	, L0014072	, L0014073	, L0014074	,
L0014083	L0014076	, L0014077	, L0014078	, L0014079	, L0014080	, L0014081	, L0014082	,
L0014091	L0014084	, L0014085	, L0014086	, L0014087	, L0014088	, L0014089	, L0014090	,
L0014099	L0014092	, L0014093	, L0014094	, L0014095	, L0014096	, L0014097	, L0014098	,
L0014107	L0014100	, L0014101	, L0014102	, L0014103	, L0014104	, L0014105	, L0014106	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
03/14/18
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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L0014115	L0014108	, L0014109 , L0014110 , L0014111 , L0014112 , L0014113 , L0014114 ,
	L0014116	, L0014117 , L0014118 , L0014119 , L0014120 , L0014121 , L0014122 ,

9775 Altitude BP

L0014123 ,
 , L0014124 , L0014125 , L0014126 , L0014127 , L0014128 , L0014129 , L0014130 ,
 L0014131 ,
 , L0014132 , L0014133 , L0014134 , L0014135 , L0014136 , L0014137 , L0014138 ,
 L0014139 ,
 , L0014140 , L0014141 , L0014142 , L0014143 , L0014144 , L0014145 , L0014146 ,
 L0014147 ,
 , L0014148 , L0014149 , L0014150 , L0014151 , L0014152 , L0014153 , L0014154 ,
 L0014155 ,
 , L0014156 , L0014157 , L0014158 , L0014159 , L0014160 , L0014161 , L0014162 ,
 L0014163 ,
 , L0014164 , L0014165 , L0014166 , L0014167 , L0014168 , L0014169 , L0014170 ,
 L0014171 ,
 , L0014172 , L0014173 , L0014174 , L0014175 , L0014176 , L0014177 , L0014178 ,
 L0014179 ,
 , L0014180 , L0014181 , L0014182 , L0014183 , L0014184 , L0014185 , L0014186 ,
 L0014187 ,
 , L0014188 , L0014189 , L0014190 , L0014191 , L0014192 , L0014193 , L0014194 ,
 L0014195 ,
 , L0014196 , L0014197 , L0014198 , L0014199 , L0014200 , L0014201 , L0014202 ,
 L0014203 ,
 , L0014204 , L0014205 , L0014206 , L0014207 , L0014208 , L0014209 , L0014210 ,
 L0014211 ,
 , L0014212 , L0014213 , L0014214 , L0014215 , L0014216 , L0014217 , L0014218 ,
 L0014219 ,
 , L0014220 , L0014221 , L0014222 , L0014223 , L0014224 , L0014225 , L0014226 ,
 L0014227 ,
 , L0014228 , L0014229 , L0014230 , L0014231 , L0014232 , L0014233 , L0014234 ,
 L0014235 ,
 , L0014236 , L0014237 , L0014238 , L0014239 , L0014240 , L0014241 , L0014242 ,
 L0014243 ,
 , L0014244 , L0014245 , L0014246 , L0014247 , L0014248 , L0014249 , L0014250 ,
 L0014251 ,
 , L0014252 , L0014253 , L0014254 , L0014255 , L0014256 , L0014257 , L0014258 ,
 L0014259 ,
 , L0014260 , L0014261 , L0014262 , L0014263 , L0014264 , L0014265 , L0014266 ,
 L0014267 ,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
 03/14/18
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP

SOURCE IDs

9775 Altitude BP

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L0014275 , L0014268 , L0014269 , L0014270 , L0014271 , L0014272 , L0014273 , L0014274 ,
L0014283 , L0014276 , L0014277 , L0014278 , L0014279 , L0014280 , L0014281 , L0014282 ,
L0014291 , L0014284 , L0014285 , L0014286 , L0014287 , L0014288 , L0014289 , L0014290 ,
L0014299 , L0014292 , L0014293 , L0014294 , L0014295 , L0014296 , L0014297 , L0014298 ,
L0014307 , L0014300 , L0014301 , L0014302 , L0014303 , L0014304 , L0014305 , L0014306 ,
L0014315 , L0014308 , L0014309 , L0014310 , L0014311 , L0014312 , L0014313 , L0014314 ,
L0014323 , L0014316 , L0014317 , L0014318 , L0014319 , L0014320 , L0014321 , L0014322 ,
L0014331 , L0014324 , L0014325 , L0014326 , L0014327 , L0014328 , L0014329 , L0014330 ,
L0014339 , L0014332 , L0014333 , L0014334 , L0014335 , L0014336 , L0014337 , L0014338 ,
L0014347 , L0014340 , L0014341 , L0014342 , L0014343 , L0014344 , L0014345 , L0014346 ,
L0014355 , L0014348 , L0014349 , L0014350 , L0014351 , L0014352 , L0014353 , L0014354 ,
L0014363 , L0014356 , L0014357 , L0014358 , L0014359 , L0014360 , L0014361 , L0014362 ,
L0014371 , L0014364 , L0014365 , L0014366 , L0014367 , L0014368 , L0014369 , L0014370 ,
L0014379 , L0014372 , L0014373 , L0014374 , L0014375 , L0014376 , L0014377 , L0014378 ,
L0014387 , L0014380 , L0014381 , L0014382 , L0014383 , L0014384 , L0014385 , L0014386 ,
L0014395 , L0014388 , L0014389 , L0014390 , L0014391 , L0014392 , L0014393 , L0014394 ,
L0014403 , L0014396 , L0014397 , L0014398 , L0014399 , L0014400 , L0014401 , L0014402 ,
L0014411 , L0014404 , L0014405 , L0014406 , L0014407 , L0014408 , L0014409 , L0014410 ,
L0014419 , L0014412 , L0014413 , L0014414 , L0014415 , L0014416 , L0014417 , L0014418 ,
L0014427 , L0014420 , L0014421 , L0014422 , L0014423 , L0014424 , L0014425 , L0014426 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
03/14/18
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0014435	, L0014428 , L0014429 , L0014430 , L0014431 , L0014432 , L0014433 , L0014434 ,	
L0014443	, L0014436 , L0014437 , L0014438 , L0014439 , L0014440 , L0014441 , L0014442 ,	
L0014451	, L0014444 , L0014445 , L0014446 , L0014447 , L0014448 , L0014449 , L0014450 ,	
L0014459	, L0014452 , L0014453 , L0014454 , L0014455 , L0014456 , L0014457 , L0014458 ,	
L0014467	, L0014460 , L0014461 , L0014462 , L0014463 , L0014464 , L0014465 , L0014466 ,	
L0014475	, L0014468 , L0014469 , L0014470 , L0014471 , L0014472 , L0014473 , L0014474 ,	
L0014483	, L0014476 , L0014477 , L0014478 , L0014479 , L0014480 , L0014481 , L0014482 ,	
L0014491	, L0014484 , L0014485 , L0014486 , L0014487 , L0014488 , L0014489 , L0014490 ,	
L0014499	, L0014492 , L0014493 , L0014494 , L0014495 , L0014496 , L0014497 , L0014498 ,	
L0014507	, L0014500 , L0014501 , L0014502 , L0014503 , L0014504 , L0014505 , L0014506 ,	
L0014515	, L0014508 , L0014509 , L0014510 , L0014511 , L0014512 , L0014513 , L0014514 ,	
L0014523	, L0014516 , L0014517 , L0014518 , L0014519 , L0014520 , L0014521 , L0014522 ,	
L0014531	, L0014524 , L0014525 , L0014526 , L0014527 , L0014528 , L0014529 , L0014530 ,	
L0014539	, L0014532 , L0014533 , L0014534 , L0014535 , L0014536 , L0014537 , L0014538 ,	
L0014547	, L0014540 , L0014541 , L0014542 , L0014543 , L0014544 , L0014545 , L0014546 ,	
L0014555	, L0014548 , L0014549 , L0014550 , L0014551 , L0014552 , L0014553 , L0014554 ,	
L0014563	, L0014556 , L0014557 , L0014558 , L0014559 , L0014560 , L0014561 , L0014562 ,	
L0014571	, L0014564 , L0014565 , L0014566 , L0014567 , L0014568 , L0014569 , L0014570 ,	
L0014579	, L0014572 , L0014573 , L0014574 , L0014575 , L0014576 , L0014577 , L0014578 ,	

9775 Altitude BP
 L0014580 , L0014581 , L0014582 , L0014583 , L0014584 , L0014585 , L0014586 ,
 L0014587 ,
 *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
 03/14/18
 *** AERMET - VERSION 16216 *** ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0014595	L0014588 , L0014589 , L0014590 , L0014591 , L0014592 , L0014593 , L0014594 ,	
L0014603	L0014596 , L0014597 , L0014598 , L0014599 , L0014600 , L0014601 , L0014602 ,	
L0014611	L0014604 , L0014605 , L0014606 , L0014607 , L0014608 , L0014609 , L0014610 ,	
L0014619	L0014612 , L0014613 , L0014614 , L0014615 , L0014616 , L0014617 , L0014618 ,	
L0014627	L0014620 , L0014621 , L0014622 , L0014623 , L0014624 , L0014625 , L0014626 ,	
L0014635	L0014628 , L0014629 , L0014630 , L0014631 , L0014632 , L0014633 , L0014634 ,	
L0014643	L0014636 , L0014637 , L0014638 , L0014639 , L0014640 , L0014641 , L0014642 ,	
L0014651	L0014644 , L0014645 , L0014646 , L0014647 , L0014648 , L0014649 , L0014650 ,	
L0014659	L0014652 , L0014653 , L0014654 , L0014655 , L0014656 , L0014657 , L0014658 ,	
L0014667	L0014660 , L0014661 , L0014662 , L0014663 , L0014664 , L0014665 , L0014666 ,	
L0014675	L0014668 , L0014669 , L0014670 , L0014671 , L0014672 , L0014673 , L0014674 ,	
L0014683	L0014676 , L0014677 , L0014678 , L0014679 , L0014680 , L0014681 , L0014682 ,	
L0014691	L0014684 , L0014685 , L0014686 , L0014687 , L0014688 , L0014689 , L0014690 ,	
L0014699	L0014692 , L0014693 , L0014694 , L0014695 , L0014696 , L0014697 , L0014698 ,	
L0014707	L0014700 , L0014701 , L0014702 , L0014703 , L0014704 , L0014705 , L0014706 ,	
L0014715	L0014708 , L0014709 , L0014710 , L0014711 , L0014712 , L0014713 , L0014714 ,	
L0014723	L0014716 , L0014717 , L0014718 , L0014719 , L0014720 , L0014721 , L0014722 ,	

9775 Altitude BP

L0014731 , L0014724 , L0014725 , L0014726 , L0014727 , L0014728 , L0014729 , L0014730 ,

L0014739 , L0014732 , L0014733 , L0014734 , L0014735 , L0014736 , L0014737 , L0014738 ,

L0014747 , L0014740 , L0014741 , L0014742 , L0014743 , L0014744 , L0014745 , L0014746 ,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
03/14/18
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0014755	L0014748 , L0014749 , L0014750 , L0014751 , L0014752 , L0014753 , L0014754 ,	
L0014763	L0014756 , L0014757 , L0014758 , L0014759 , L0014760 , L0014761 , L0014762 ,	
L0014771	L0014764 , L0014765 , L0014766 , L0014767 , L0014768 , L0014769 , L0014770 ,	
L0014779	L0014772 , L0014773 , L0014774 , L0014775 , L0014776 , L0014777 , L0014778 ,	
L0014787	L0014780 , L0014781 , L0014782 , L0014783 , L0014784 , L0014785 , L0014786 ,	
L0014795	L0014788 , L0014789 , L0014790 , L0014791 , L0014792 , L0014793 , L0014794 ,	
L0014803	L0014796 , L0014797 , L0014798 , L0014799 , L0014800 , L0014801 , L0014802 ,	
L0014811	L0014804 , L0014805 , L0014806 , L0014807 , L0014808 , L0014809 , L0014810 ,	
L0014819	L0014812 , L0014813 , L0014814 , L0014815 , L0014816 , L0014817 , L0014818 ,	
L0014827	L0014820 , L0014821 , L0014822 , L0014823 , L0014824 , L0014825 , L0014826 ,	
L0014835	L0014828 , L0014829 , L0014830 , L0014831 , L0014832 , L0014833 , L0014834 ,	
L0014843	L0014836 , L0014837 , L0014838 , L0014839 , L0014840 , L0014841 , L0014842 ,	
L0014851	L0014844 , L0014845 , L0014846 , L0014847 , L0014848 , L0014849 , L0014850 ,	
L0014859	L0014852 , L0014853 , L0014854 , L0014855 , L0014856 , L0014857 , L0014858 ,	
	L0014860 , L0014861 , L0014862 , L0014863 , L0014864 , L0014865 , L0014866 ,	

9775 Altitude BP

L0014867 ,

L0014868 , L0014869 , L0014870 , L0014871 , L0014872 , L0014873 , L0014874 ,

L0014875 ,

L0014876 , L0014877 , L0014878 , L0014879 , L0014880 , L0014881 , L0014882 ,

L0014883 ,

L0014884 , L0014885 , L0014886 , L0014887 , L0014888 , L0014889 , L0014890 ,

L0014891 ,

L0014892 , L0014893 , L0014894 , L0014895 , L0014896 , L0014897 , L0014898 ,

L0014899 ,

L0014900 , L0014901 , L0014902 , L0014903 , L0014904 , L0014905 , L0014906 ,

L0014907 ,

♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0014915	L0014908 , L0014909 , L0014910 , L0014911 , L0014912 , L0014913 , L0014914 ,	
L0014923	L0014916 , L0014917 , L0014918 , L0014919 , L0014920 , L0014921 , L0014922 ,	
L0014931	L0014924 , L0014925 , L0014926 , L0014927 , L0014928 , L0014929 , L0014930 ,	
L0014939	L0014932 , L0014933 , L0014934 , L0014935 , L0014936 , L0014937 , L0014938 ,	
L0014947	L0014940 , L0014941 , L0014942 , L0014943 , L0014944 , L0014945 , L0014946 ,	
L0014955	L0014948 , L0014949 , L0014950 , L0014951 , L0014952 , L0014953 , L0014954 ,	
L0014963	L0014956 , L0014957 , L0014958 , L0014959 , L0014960 , L0014961 , L0014962 ,	
L0014971	L0014964 , L0014965 , L0014966 , L0014967 , L0014968 , L0014969 , L0014970 ,	
L0014979	L0014972 , L0014973 , L0014974 , L0014975 , L0014976 , L0014977 , L0014978 ,	
L0014987	L0014980 , L0014981 , L0014982 , L0014983 , L0014984 , L0014985 , L0014986 ,	
L0014995	L0014988 , L0014989 , L0014990 , L0014991 , L0014992 , L0014993 , L0014994 ,	
L0015003	L0014996 , L0014997 , L0014998 , L0014999 , L0015000 , L0015001 , L0015002 ,	

9775 Altitude BP

L0015011	L0015004	, L0015005	, L0015006	, L0015007	, L0015008	, L0015009	, L0015010	,
L0015019	L0015012	, L0015013	, L0015014	, L0015015	, L0015016	, L0015017	, L0015018	,
L0015027	L0015020	, L0015021	, L0015022	, L0015023	, L0015024	, L0015025	, L0015026	,
L0015035	L0015028	, L0015029	, L0015030	, L0015031	, L0015032	, L0015033	, L0015034	,
L0015043	L0015036	, L0015037	, L0015038	, L0015039	, L0015040	, L0015041	, L0015042	,
L0015051	L0015044	, L0015045	, L0015046	, L0015047	, L0015048	, L0015049	, L0015050	,
L0015059	L0015052	, L0015053	, L0015054	, L0015055	, L0015056	, L0015057	, L0015058	,
L0015067	L0015060	, L0015061	, L0015062	, L0015063	, L0015064	, L0015065	, L0015066	,

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0015075	L0015068	, L0015069 , L0015070 , L0015071 , L0015072 , L0015073 , L0015074 ,
L0015083	L0015076	, L0015077 , L0015078 , L0015079 , L0015080 , L0015081 , L0015082 ,
L0015091	L0015084	, L0015085 , L0015086 , L0015087 , L0015088 , L0015089 , L0015090 ,
L0015099	L0015092	, L0015093 , L0015094 , L0015095 , L0015096 , L0015097 , L0015098 ,
L0015107	L0015100	, L0015101 , L0015102 , L0015103 , L0015104 , L0015105 , L0015106 ,
L0015115	L0015108	, L0015109 , L0015110 , L0015111 , L0015112 , L0015113 , L0015114 ,
L0015123	L0015116	, L0015117 , L0015118 , L0015119 , L0015120 , L0015121 , L0015122 ,
L0015131	L0015124	, L0015125 , L0015126 , L0015127 , L0015128 , L0015129 , L0015130 ,
L0015139	L0015132	, L0015133 , L0015134 , L0015135 , L0015136 , L0015137 , L0015138 ,
L0015147	L0015140	, L0015141 , L0015142 , L0015143 , L0015144 , L0015145 , L0015146 ,

9775 Altitude BP

L0015155	L0015148	, L0015149	, L0015150	, L0015151	, L0015152	, L0015153	, L0015154	,
L0015163	L0015156	, L0015157	, L0015158	, L0015159	, L0015160	, L0015161	, L0015162	,
L0015171	L0015164	, L0015165	, L0015166	, L0015167	, L0015168	, L0015169	, L0015170	,
L0015179	L0015172	, L0015173	, L0015174	, L0015175	, L0015176	, L0015177	, L0015178	,
L0015187	L0015180	, L0015181	, L0015182	, L0015183	, L0015184	, L0015185	, L0015186	,
L0015195	L0015188	, L0015189	, L0015190	, L0015191	, L0015192	, L0015193	, L0015194	,
L0015203	L0015196	, L0015197	, L0015198	, L0015199	, L0015200	, L0015201	, L0015202	,
L0015211	L0015204	, L0015205	, L0015206	, L0015207	, L0015208	, L0015209	, L0015210	,
L0015219	L0015212	, L0015213	, L0015214	, L0015215	, L0015216	, L0015217	, L0015218	,
L0015227	L0015220	, L0015221	, L0015222	, L0015223	, L0015224	, L0015225	, L0015226	,
♀	*** AERMOD - VERSION 16216r ***	***	*** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_	***				
	03/14/18							
	*** AERMET - VERSION 16216 ***	***						***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs						
-----	-----	-----						
L0015235	L0015228	, L0015229	, L0015230	, L0015231	, L0015232	, L0015233	, L0015234	,
L0015243	L0015236	, L0015237	, L0015238	, L0015239	, L0015240	, L0015241	, L0015242	,
L0015251	L0015244	, L0015245	, L0015246	, L0015247	, L0015248	, L0015249	, L0015250	,
L0015259	L0015252	, L0015253	, L0015254	, L0015255	, L0015256	, L0015257	, L0015258	,
L0015267	L0015260	, L0015261	, L0015262	, L0015263	, L0015264	, L0015265	, L0015266	,
L0015275	L0015268	, L0015269	, L0015270	, L0015271	, L0015272	, L0015273	, L0015274	,
L0015283	L0015276	, L0015277	, L0015278	, L0015279	, L0015280	, L0015281	, L0015282	,
	L0015284	, L0015285	, L0015286	, L0015287	, L0015288	, L0015289	, L0015290	,

9775 Altitude BP

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L0015291 ,
L0015299 ,
L0015307 ,
L0015315 ,
L0015323 ,
L0015331 ,
L0015339 ,
L0015347 ,
L0015355 ,
L0015363 ,
L0015371 ,
L0015379 ,
L0015387 ,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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L0015395	L0015388 , L0015389 , L0015390 , L0015391 , L0015392 , L0015393 , L0015394 ,	
L0015403	L0015396 , L0015397 , L0015398 , L0015399 , L0015400 , L0015401 , L0015402 ,	
L0015411	L0015404 , L0015405 , L0015406 , L0015407 , L0015408 , L0015409 , L0015410 ,	
L0015419	L0015412 , L0015413 , L0015414 , L0015415 , L0015416 , L0015417 , L0015418 ,	
L0015427	L0015420 , L0015421 , L0015422 , L0015423 , L0015424 , L0015425 , L0015426 ,	

9775 Altitude BP

L0015435	L0015428	, L0015429	, L0015430	, L0015431	, L0015432	, L0015433	, L0015434	,
L0015443	L0015436	, L0015437	, L0015438	, L0015439	, L0015440	, L0015441	, L0015442	,
L0015451	L0015444	, L0015445	, L0015446	, L0015447	, L0015448	, L0015449	, L0015450	,
L0015459	L0015452	, L0015453	, L0015454	, L0015455	, L0015456	, L0015457	, L0015458	,
L0015467	L0015460	, L0015461	, L0015462	, L0015463	, L0015464	, L0015465	, L0015466	,
L0015475	L0015468	, L0015469	, L0015470	, L0015471	, L0015472	, L0015473	, L0015474	,
L0015483	L0015476	, L0015477	, L0015478	, L0015479	, L0015480	, L0015481	, L0015482	,
L0015491	L0015484	, L0015485	, L0015486	, L0015487	, L0015488	, L0015489	, L0015490	,

♀ *** AERMOD - VERSION 16216r *** ** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTS: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(441001.3, 3758814.8,	182.0,	182.0,	0.0);	(441002.6, 3758774.2,	182.0,	182.0,
0.0);						
(441002.1, 3758726.3,	182.0,	182.0,	0.0);	(441001.7, 3758656.8,	182.0,	182.0,
0.0);						
(440999.6, 3758593.7,	181.5,	181.5,	0.0);	(440996.4, 3758441.4,	181.0,	181.0,
0.0);						
(441098.7, 3758829.1,	182.0,	182.0,	0.0);	(440411.5, 3758303.5,	179.0,	179.0,
0.0);						
(440411.5, 3758124.8,	178.4,	178.4,	0.0);	(440583.3, 3758445.6,	180.2,	180.2,
0.0);						
(440780.4, 3758445.6,	180.8,	180.8,	0.0);	(440408.1, 3758069.8,	178.0,	178.0,
0.0);						
(440888.7, 3757756.9,	177.4,	177.4,	0.0);	(441213.5, 3758452.3,	181.0,	181.0,
0.0);						
(439838.8, 3761160.2,	198.2,	198.2,	0.0);	(439855.6, 3760983.6,	196.4,	196.4,
0.0);						
(440824.4, 3758870.0,	183.0,	183.0,	0.0);	(440155.4, 3758740.6,	180.7,	180.7,
0.0);						
(440161.2, 3758531.2,	179.7,	179.7,	0.0);	(440160.3, 3758370.6,	179.0,	179.0,
0.0);						
(439845.7, 3758676.9,	180.3,	180.3,	0.0);	(439827.0, 3758479.1,	179.1,	179.1,
0.0);						
(439838.2, 3758201.2,	178.0,	178.0,	0.0);	(439842.0, 3757943.7,	176.4,	176.4,
0.0);						
(442132.2, 3758628.8,	188.3,	188.3,	0.0);	(442275.1, 3758546.8,	187.9,	187.9,
0.0);						
(439598.4, 3759259.0,	182.7,	182.7,	0.0);	(442372.1, 3758931.0,	191.2,	191.2,
0.0);						
(441672.7, 3758807.2,	185.0,	185.0,	0.0);	(439956.8, 3757996.1,	176.9,	176.9,
0.0);						

9775 Altitude BP
(440359.3, 3758005.5, 177.4, 177.4, 0.0); (440783.6, 3758258.2, 179.8, 179.8, 0.0);
(440147.1, 3758017.9, 177.1, 177.1, 0.0); (439836.3, 3757477.4, 176.0, 176.0, 0.0);
(441095.7, 3757036.5, 174.0, 174.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,
♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.SFC Met Version:
16216
Profile file: CHINOAIRPORTADJU\KCNO_V9_ADJU\KCNO_V9.PFL
Surface format: FREE

Profile format: FREE

Surface station no.:	3179	Upper air station no.:	3190
Name:	UNKNOWN	Name:	UNKNOWN
Year:	2012	Year:	2012

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

9775 Altitude BP

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- - -
12 01 01 1 01 -2.3 0.067 -9.000 -9.000 -999. 41. 11.2 0.09 0.74 1.00 0.73 313. 7.9 279.2
2.0
12 01 01 1 02 -2.7 0.070 -9.000 -9.000 -999. 44. 11.3 0.09 0.74 1.00 0.80 342. 7.9 280.9
2.0
12 01 01 1 03 -5.6 0.098 -9.000 -9.000 -999. 73. 14.7 0.09 0.74 1.00 1.20 9. 7.9 281.4
2.0
12 01 01 1 04 -3.5 0.078 -9.000 -9.000 -999. 52. 11.9 0.09 0.74 1.00 0.94 21. 7.9 282.0
2.0
12 01 01 1 05 -8.4 0.119 -9.000 -9.000 -999. 99. 18.1 0.09 0.74 1.00 1.45 353. 7.9 279.9
2.0
12 01 01 1 06 -7.6 0.113 -9.000 -9.000 -999. 91. 17.0 0.09 0.74 1.00 1.38 325. 7.9 277.5
2.0
12 01 01 1 07 -8.0 0.117 -9.000 -9.000 -999. 96. 17.7 0.09 0.74 1.00 1.42 313. 7.9 281.4
2.0
12 01 01 1 08 -5.2 0.101 -9.000 -9.000 -999. 77. 17.5 0.09 0.74 0.53 1.23 19. 7.9 280.9
2.0
12 01 01 1 09 23.2 0.117 0.267 0.012 29. 97. -6.2 0.09 0.74 0.31 0.96 318. 7.9 287.5
2.0
12 01 01 1 10 65.2 0.101 0.531 0.014 82. 77. -1.4 0.09 0.74 0.24 0.63 244. 7.9 291.4
2.0
12 01 01 1 11 95.5 0.162 0.778 0.008 176. 156. -4.0 0.09 0.74 0.21 1.23 91. 7.9 296.4
2.0
12 01 01 1 12 110.8 0.197 1.018 0.005 338. 209. -6.1 0.09 0.74 0.20 1.60 90. 7.9 299.9
2.0
12 01 01 1 13 110.5 0.229 1.184 0.005 534. 262. -9.6 0.09 0.74 0.20 1.98 92. 7.9 302.0
2.0
12 01 01 1 14 94.6 0.185 1.215 0.005 674. 191. -5.9 0.09 0.74 0.21 1.50 73. 7.9 303.1
2.0
12 01 01 1 15 68.6 0.187 1.184 0.005 858. 194. -8.4 0.09 0.74 0.25 1.59 64. 7.9 303.1
2.0
12 01 01 1 16 24.9 0.255 0.862 0.005 911. 308. -58.8 0.09 0.74 0.34 2.61 92. 7.9 300.4
2.0
12 01 01 1 17 -13.7 0.168 -9.000 -9.000 -999. 168. 31.1 0.09 0.74 0.62 1.98 107. 7.9 295.4
2.0
12 01 01 1 18 -26.7 0.279 -9.000 -9.000 -999. 354. 85.6 0.09 0.74 1.00 3.22 134. 7.9 291.4
2.0
12 01 01 1 19 -8.0 0.118 -9.000 -9.000 -999. 120. 18.2 0.09 0.74 1.00 1.43 37. 7.9 290.4
2.0
12 01 01 1 20 -7.7 0.115 -9.000 -9.000 -999. 94. 17.6 0.09 0.74 1.00 1.40 49. 7.9 287.0
2.0
12 01 01 1 21 -9.7 0.130 -9.000 -9.000 -999. 113. 20.2 0.09 0.74 1.00 1.57 26. 7.9 288.8
2.0
12 01 01 1 22 -4.8 0.090 -9.000 -9.000 -999. 65. 13.6 0.09 0.74 1.00 1.11 56. 7.9 284.9
2.0
12 01 01 1 23 -11.5 0.141 -9.000 -9.000 -999. 127. 21.9 0.09 0.74 1.00 1.69 36. 7.9 282.0
2.0
12 01 01 1 24 -16.9 0.172 -9.000 -9.000 -999. 171. 32.4 0.09 0.74 1.00 2.03 33. 7.9 279.9
2.0

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First hour of profile data

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YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
12 01 01 01 7.9 1 313. 0.73 279.3 99.0 -99.00 -99.00

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

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♀ *** AERMOD - VERSION 16216r *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0013288 , L0013289 , L0013290 , L0013291 ,

9775 Altitude BP

L0013292 ,
 L0013300 ,
 L0013308 ,
 . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM			IN MICROGRAMS/M**3			**
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC	
441001.29	3758814.85	0.00883	441002.58	3758774.25	0.01096	
441002.15	3758726.30	0.01035	441001.72	3758656.75	0.00957	
440999.56	3758593.69	0.01251	440996.37	3758441.43	0.00499	
441098.67	3758829.08	0.00535	440411.52	3758303.52	0.00849	
440411.52	3758124.82	0.00827	440583.34	3758445.56	0.00713	
440780.37	3758445.56	0.00650	440408.08	3758069.84	0.00680	
440888.74	3757756.90	0.00108	441213.53	3758452.31	0.00281	
439838.77	3761160.18	0.00287	439855.59	3760983.61	0.00358	
440824.36	3758870.02	0.00717	440155.39	3758740.59	0.00594	
440161.23	3758531.23	0.00446	440160.26	3758370.56	0.00675	
439845.68	3758676.88	0.00350	439827.02	3758479.13	0.00258	
439838.22	3758201.16	0.00250	439841.95	3757943.72	0.00278	
442132.22	3758628.85	0.00101	442275.11	3758546.75	0.00086	
439598.36	3759259.00	0.00160	442372.06	3758931.02	0.00109	
441672.66	3758807.21	0.00190	439956.83	3757996.11	0.00364	
440359.31	3758005.47	0.00440	440783.63	3758258.19	0.00327	
440147.15	3758017.95	0.00452	439836.33	3757477.39	0.00206	
441095.66	3757036.48	0.00044				

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

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

9775 Altitude BP

GRID-ID

- - - - -

ALL	1ST HIGHEST VALUE IS	0.01251 AT (	440999.56,	3758593.69,	181.46,	181.46,	0.00)	DC
	2ND HIGHEST VALUE IS	0.01096 AT (	441002.58,	3758774.25,	182.00,	182.00,	0.00)	DC
	3RD HIGHEST VALUE IS	0.01035 AT (	441002.15,	3758726.30,	182.00,	182.00,	0.00)	DC
	4TH HIGHEST VALUE IS	0.00957 AT (	441001.72,	3758656.75,	182.00,	182.00,	0.00)	DC
	5TH HIGHEST VALUE IS	0.00883 AT (	441001.29,	3758814.85,	182.00,	182.00,	0.00)	DC
	6TH HIGHEST VALUE IS	0.00849 AT (	440411.52,	3758303.52,	179.01,	179.01,	0.00)	DC
	7TH HIGHEST VALUE IS	0.00827 AT (	440411.52,	3758124.82,	178.37,	178.37,	0.00)	DC
	8TH HIGHEST VALUE IS	0.00717 AT (	440824.36,	3758870.02,	183.00,	183.00,	0.00)	DC
	9TH HIGHEST VALUE IS	0.00713 AT (	440583.34,	3758445.56,	180.20,	180.20,	0.00)	DC
	10TH HIGHEST VALUE IS	0.00680 AT (	440408.08,	3758069.84,	178.00,	178.00,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\9775 ALTITUDE BP W_LIMONITE\9775 ALTITUDE BP W_ ***
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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 1279 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 917 Calm Hours Identified

A Total of 362 Missing Hours Identified (0.83 Percent)

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

***** WARNING MESSAGES *****
ME W186 5050 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 5050 MEOPEN: ADJ_U* Option for Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

APPENDIX 2.2:

RISK CALCULATIONS

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
Resident 30-Year Exposure Scenario

Source Number*	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
		(ug/m ³)	(mg/m ³)			URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(b)	(c)			(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel	1.26E-02	1.26E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.6E-06	6.6E-06	5.0E+00	1.4E-03	2.5E-03							
TOTAL									6.57E-06 6.57			2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

Note:

Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	350
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	30
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day)	461
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver	fraction of time at home	1
REPRO	Reproductive System (e.g. teratogenic and developmental effects)	age sensitivity factor (age third trimester to 2 ye	10
EYES	Eye irritation and/or other effects	age sensitivity factor (ages 2 to 16 years old)	3
		weighted age sensitivity factor	2.6

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
Resident 30-Year Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
		(ug/m ³) (a) (b)	(mg/m ³) (c) (c)			URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
						(ug/m ³) ⁻¹ (f)	(mg/kg/day) ⁻¹ (g)	(mg/kg-day) (h)		(i) (j)	(k)	(l) (m)	(n)	(o)	(p)	(q)	(r)	(s)	
1	Diesel Particulates	7.60E-03	7.60E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.4E-06	5.1E-07	5.0E+00	1.4E-03	1.5E-03							
TOTAL									5.2E-07 0.52			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

Note:

Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	240
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	25
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	271
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver		
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
Resident 30-Year Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**										
		(ug/m ³) (a) (b)	(mg/m ³) (c) (d)			URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES	
						(ug/m ³) ⁻¹ (f)	(mg/kg/day) ⁻¹ (g)	(mg/kg-day) (h)		(ug/m ³) (j)	(mg/kg/day) (k)	(l) (m)	(n)	(o)	(p)	(q)	(r)	(s)		
1	Diesel Particulates	8.00E-04	8.00E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.3E-07	9.1E-08	5.0E+00	1.4E-03	1.6E-04								
TOTAL									1.1E-07 .011			2.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

** Key to Toxicological Endpoints

Note:

Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	180
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	9
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	572
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver	age sensitivity factor (ages 4-13)	3
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
Resident 30-Year Exposure Scenario

Source Number*	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
		(ug/m ³)	(mg/m ³)			URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(b)	(c)			(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel	1.25E-02	1.25E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.5E-06	6.50E-06	5.0E+00	1.4E-03	2.5E-03							
TOTAL									6.50E-06 6.50			2.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

Note:

Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	350
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	30
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day)	461
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver	fraction of time at home	1
REPRO	Reproductive System (e.g. teratogenic and developmental effects)	age sensitivity factor (age third trimester to 2 ye	10
EYES	Eye irritation and/or other effects	age sensitivity factor (ages 2 to 16 years old)	3
		weighted age sensitivity factor	2.6

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
		(ug/m ³)	(mg/m ³)			URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	7.20E-03	7.20E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.3E-06	4.8E-07	5.0E+00	1.4E-03	1.4E-03							
TOTAL									4.9E-07 0.49			1.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

Note:

Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	240
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	25
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	271
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver		
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

Table 6
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
9-Year School Child Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
		(ug/m ³)	(mg/m ³)			URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	9.00E-04	9.00E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.5E-07	1.0E-07	5.0E+00	1.4E-03	1.8E-04							
TOTAL									1.2E-07 0.12			2.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

Note:

Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	180
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	9
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day))	572
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver	age sensitivity factor (ages 4-13)	3
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		

**AVERAGE EMISSION FACTOR
SCAQMD 2020**

Speed	LHD1	MHD	HHD
0	0.33638	0.114169	0.02232
5	0.043455	0.049996	0.04126
25	0.01480	0.034737	0.02346

Speed	Weighted Average Emissions
0	0.12085
5	0.04363
25	0.02361

Emission Rates - 2020 Emission Factors (Without Limonite Extension)

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
Building 4 On-Site Idling	68			0.1209	2.04	2.360E-05
Building 5 On-Site Idling	73			0.1209	2.19	2.535E-05
Building 6 On-Site Idling	48			0.1209	1.44	1.661E-05
Building 1 On-Site Idling	68			0.1209	2.05	2.378E-05
Building 2 On-Site Idling	77			0.1209	2.31	2.675E-05
Building 3 On-Site Idling	73			0.1209	2.19	2.535E-05
Building N On-Site Idling	23			0.1209	0.69	7.955E-06
Building O On-Site Idling	23			0.1209	0.69	7.955E-06
Building M On-Site Idling	21			0.1209	0.62	7.169E-06
Building 7A+7B On-Site Idling	38			0.1209	1.13	1.311E-05
Building 8 On-Site Idling	19			0.1209	0.57	6.557E-06
Building 9 On-Site Idling	19			0.1209	0.57	6.557E-06
Buildings A-L On-Site Idling	113			0.1209	3.41	3.951E-05
Buildings A-L On-Site Travel	226	50.32	0.0436		2.20	2.541E-05
Building 4 On-Site Travel	135	25.96	0.0436		1.13	1.311E-05
Building 5 On-Site Travel	145	47.65	0.0436		2.08	2.406E-05
Building 6 On-Site Travel	95	9.92	0.0436		0.43	5.008E-06
Building 1 On-Site Travel	136	22.48	0.0436		0.98	1.135E-05
Building 2 On-Site Travel	153	26.11	0.0436		1.14	1.318E-05
Building 3 On-Site Travel	145	17.28	0.0436		0.75	8.726E-06
Building N+O On-Site Travel	91	4.67	0.0436		0.20	2.358E-06
Building M On-Site Travel	41	7.96	0.0436		0.35	4.019E-06
Buildings 7A+7B+8+9 On-Site Travel	150	13.49	0.0436		0.59	6.810E-06
45% on Mayhew to Kimball (Internal Roadway) Off-Site Travel	594	141.73	0.0236		3.35	3.873E-05
15% on Mayhew to Bickmore (Internal Roadway) Off-Site Travel	198	41.78	0.0236		0.99	1.142E-05
35% Off-Site Travel on Kimball	462	80.87	0.0236		1.91	2.210E-05
80% Off-Site Travel on Kimball to Euclid	1056	446.13	0.0236		10.53	1.219E-04
5% Off-Site Travel on Kimball to Flight	66	80.76	0.0236		1.91	2.207E-05
15% Off-Site Travel on Bickmore to Euclid	198	61.01	0.0236		1.44	1.667E-05
45% Off-Site Travel on Euclid	594	1294.30	0.0236		30.56	3.537E-04
25% Off-Site Travel on Kimball	330	561.37	0.0236		13.25	1.534E-04
15% Off-Site Travel on Euclid	198	98.62	0.0236		2.33	2.695E-05
25% Off-Site Travel on Euclid	330	178.66	0.0236		4.22	4.882E-05

Emission Rates - 2020 Emission Factors (With Limonite Extension)

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
Building 4 On-Site Idling	68			0.1209	2.04	2.360E-05
Building 5 On-Site Idling	73			0.1209	2.19	2.535E-05
Building 6 On-Site Idling	48			0.1209	1.44	1.661E-05
Building 1 On-Site Idling	68			0.1209	2.05	2.378E-05
Building 2 On-Site Idling	77			0.1209	2.31	2.675E-05
Building 3 On-Site Idling	73			0.1209	2.19	2.535E-05
Building N On-Site Idling	23			0.1209	0.69	7.955E-06
Building O On-Site Idling	23			0.1209	0.69	7.955E-06
Building M On-Site Idling	21			0.1209	0.62	7.169E-06
Building 7A+7B On-Site Idling	38			0.1209	1.13	1.311E-05
Building 8 On-Site Idling	19			0.1209	0.57	6.557E-06
Building 9 On-Site Idling	19			0.1209	0.57	6.557E-06
Buildings A-L On-Site Idling	113			0.1209	3.41	3.951E-05
Buildings A-L On-Site Travel	226	50.32	0.0436		2.20	2.541E-05
Building 4 On-Site Travel	135	25.96	0.0436		1.13	1.311E-05
Building 5 On-Site Travel	145	47.65	0.0436		2.08	2.406E-05
Building 6 On-Site Travel	95	9.92	0.0436		0.43	5.008E-06
Building 1 On-Site Travel	136	22.48	0.0436		0.98	1.135E-05
Building 2 On-Site Travel	153	26.11	0.0436		1.14	1.318E-05
Building 3 On-Site Travel	145	17.28	0.0436		0.75	8.726E-06
Building N+O On-Site Travel	91	4.67	0.0436		0.20	2.358E-06
Building M On-Site Travel	41	7.96	0.0436		0.35	4.019E-06
Buildings 7A+7B+8+9 On-Site Travel	150	13.49	0.0436		0.59	6.810E-06
45% on Mayhew to Kimball (Internal Roadway) Off-Site Travel	594	141.73	0.0236		3.35	3.873E-05
15% on Mayhew to Bickmore (Internal Roadway) Off-Site Travel	198	41.78	0.0236		0.99	1.142E-05
30% Off-Site Travel on Kimball	396	69.32	0.0236		1.64	1.894E-05
70% Off-Site Travel on Kimball to Euclid	924	390.36	0.0236		9.22	1.067E-04
15% Off-Site Travel on Kimball to Limonite	66	190.17	0.0236		4.49	5.196E-05
15% Off-Site Travel on Bickmore to Euclid	198	61.01	0.0236		1.44	1.667E-05
40% Off-Site Travel on Euclid	528	1150.49	0.0236		27.16	3.144E-04
25% Off-Site Travel on Kimball	330	561.37	0.0236		13.25	1.534E-04
10% Off-Site Travel on Euclid	132	65.75	0.0236		1.55	1.797E-05
20% Off-Site Travel on Euclid	264	142.93	0.0236		3.37	3.906E-05