Appendix C2 Health Risk Assessment

Appendices

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Agua Mansa Commerce Park Specific Plan

DIESEL MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF JURUPA VALLEY

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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
PM_{10}	Particulate Matter 10 microns in diameter or less
Project	Agua Mansa Commerce Park Specific Plan
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

Urban Crossroads, Inc. has prepared this health risk assessment study to determine the health risk impacts for the proposed Agua Mansa Commerce Park Specific Plan development ("Project"). This report evaluates the potential mobile source health risk impacts to sensitive receptors (residents) 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. Although the Project site includes the development of a 71.3-acre regional park, the potential DPM health risks to park visitors would be negligible since they would not be exposed to DPM for long periods of exposure (e.g. constant exposure for 25 or 30 years).

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are summarized on Table ES-1 for the four Project Alternatives evaluated herein.

ALTERNATIVE 1

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.93 in one million, which is less than the threshold of 10 in one million[1]. At this same location, non-carcinogenic risks were estimated to be 0.001, which would not exceed the applicable threshold of 1.0[2]. 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.65 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

[1] Threshold is based on guidance from the South Coast Air Quality Management District (SCAQMD) as described in Section 1.0 of this report.

[2] *ibid*

ALTERNATIVE 2

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.68 in one million, which is less than the threshold of 10 in one million. At this same location, non-carcinogenic risks were estimated to be 0.001, 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.60 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

ALTERNATIVE 1A

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.92 in one million, which is less than the threshold of 10 in one million. At this same location, non-carcinogenic risks were estimated to be 0.001, 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.65 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

ALTERNATIVE 2A

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.68 in one million, which is less than the threshold of 10 in one million. At this same location, non-carcinogenic risks were estimated to be 0.001, 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.61 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

TABLE ES-1: SUMMARY OF CANCER AND NON-CARCINOGENIC RISKS

Location	Alternative 1 Cancer Risk (per Million)	Alternative 2 Cancer Risk (per Million)	Alternative 1A Cancer Risk (per Million)	Alternative 2A Cancer Risk (per Million)	Significance Threshold (Risk per Million)[3]	Exceeds Significance Threshold
Maximum Exposed Sensitive Receptor	3.93	3.68	3.92	3.68	10	NO
Maximum Exposed Worker Receptor	0.65	0.60	0.65	0.61	10	NO
Location	**Alternative 1 Hazard Index**	**Alternative 2 Hazard Index**	**Alternative 1A Hazard Index**	**Alternative 2A Hazard Index**	**Significance Threshold[4]**	**Exceeds Significance Threshold**
Maximum Exposed Sensitive Receptor	0.001	0.001	0.001	0.001	1.0	NO
Maximum Exposed Worker Receptor	0.002	0.002	0.002	0.002	1.0	NO

[3] Threshold is based on guidance from the South Coast Air Quality Management District (SCAQMD) as described in Section 1.0 of this report.

[4] *ibid*

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) issued a comment letter during initial project consultation for this project on October 11, 2016, the SCAQMD also issued a comment letter on August 10, 2017 on the Notice of Preparation of a Draft Environmental Impact Report. Per the SCAQMD's 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 of 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 Agua Mansa Commerce Park Specific Plan site is located east of Rubidoux Boulevard between El Rivino Road, the West Riverside Canal, and Hall Avenue in the City of Jurupa Valley; while unincorporated San Bernardino County and the City of Rialto border the Project site to the north across El Rivino Road, as shown on Exhibit 1-A.

The Project site is currently occupied by an existing Riverside Cement Plant. Existing land uses near the site include residential homes north, south, east, and west of the Project site. A planned industrial warehouse use is located north of the Project site across El Rivino Road, and existing industrial uses border the Project site to the east, south, and southwest. State Route 60 (SR-60) is located roughly 1.2 miles south of the Project site, and Interstate 10 (I-10) is located approximately 2.4 miles north of the Project site. The San Bernardino International Airport is located roughly 8 miles northeast of the Project site in the City of San Bernardino, Riverside Municipal Airport is located roughly 5.7 miles southwest of the Project site, and Flabob Airport is located approximately 2.5 miles southwest of the Project site. No airports are located within 2 miles of the Project site.

1.2 PROJECT DESCRIPTION

The Project site is proposed to consist of five high-cube warehouse distribution center buildings totaling 4,216,000 square feet (comprised of 3,452,000 square foot building footprint with 764,000 square feet of mezzanine), an approximately 71.3 acre regional park, 200,000 square feet of light industrial (Alternative 1) or 170,000 square feet of light industrial and 25,000 square feet of commercial retail (Alternative 2), and 64,000 square feet of research and development (Cal Portland). The Project site plan is shown on Exhibit 1-B.

Additional analysis is provided for Alternatives 1A and 2A, consistent with the *Traffic Impact Analysis* which evaluates Alternatives 1 and 2 if connectivity between Buildings 1 to 5 (Industrial Park) and Rubidoux Boulevard does not exist because access is not possible across the railroad spur line.

Per the *Agua Mansa Commerce Park Specific Plan Traffic Impact Analysis* prepared by Ganddini Group, Inc. the Project is expected to generate a total of approximately 7,674 trip-ends per day (actual vehicles) and includes 2,457 truck trip-ends per day under Alternative 1. Under Alternative 2 conditions, the Project is expected to generate a total of approximately 9,741 trip-ends per day (actual vehicles), with truck trips reduced to 2,245 truck trip-ends per day. This health risk assessment relies on the net Project trips (as opposed to the passenger car equivalents) to accurately account for the effect of individual truck trips on the study area roadway network.

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 compressed natural gas, propane, or electric engines. All on-site interior forklifts will be powered by electric engines consistent with industry standards.

EXHIBIT 1-A: LOCATION MAP

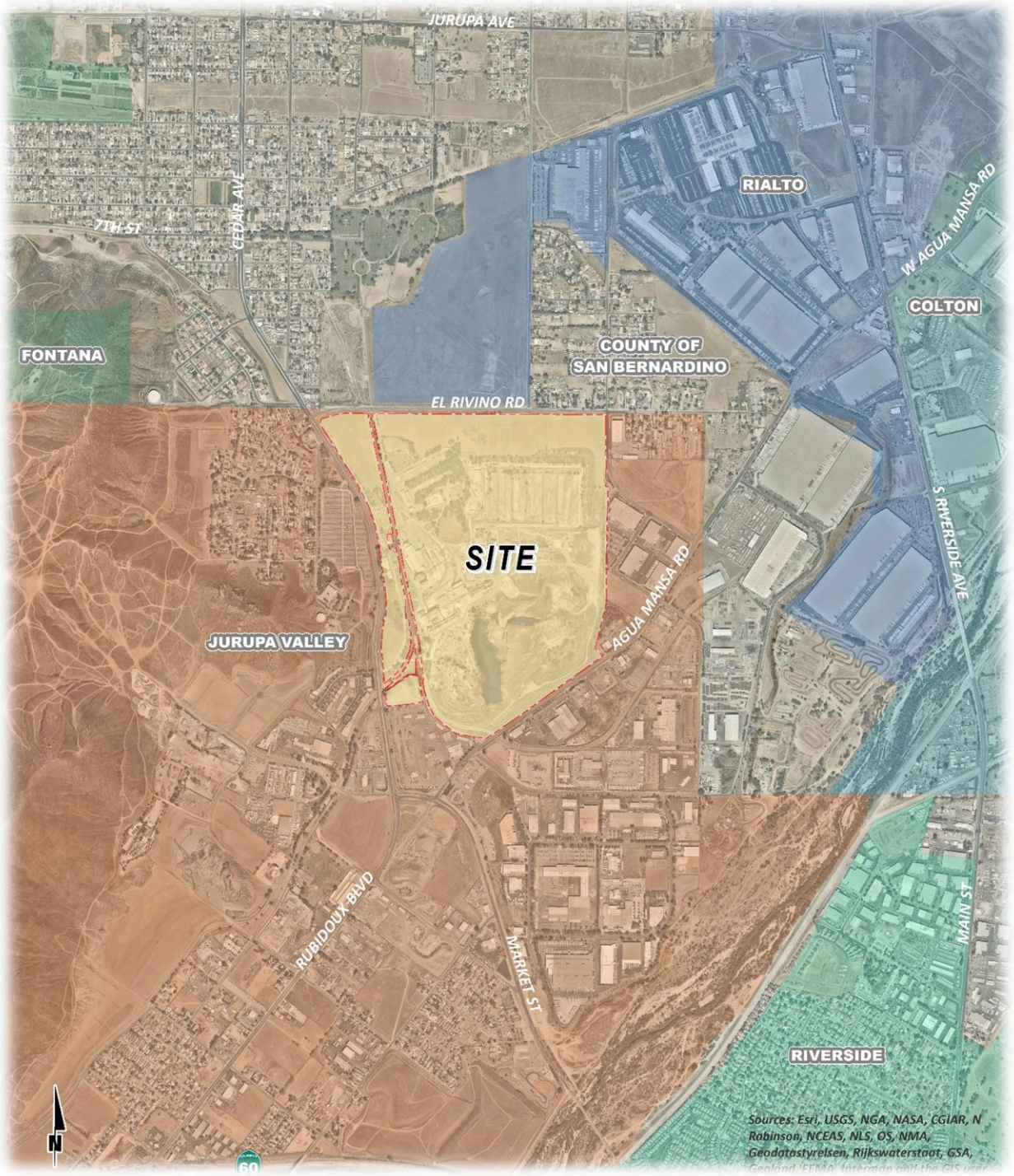
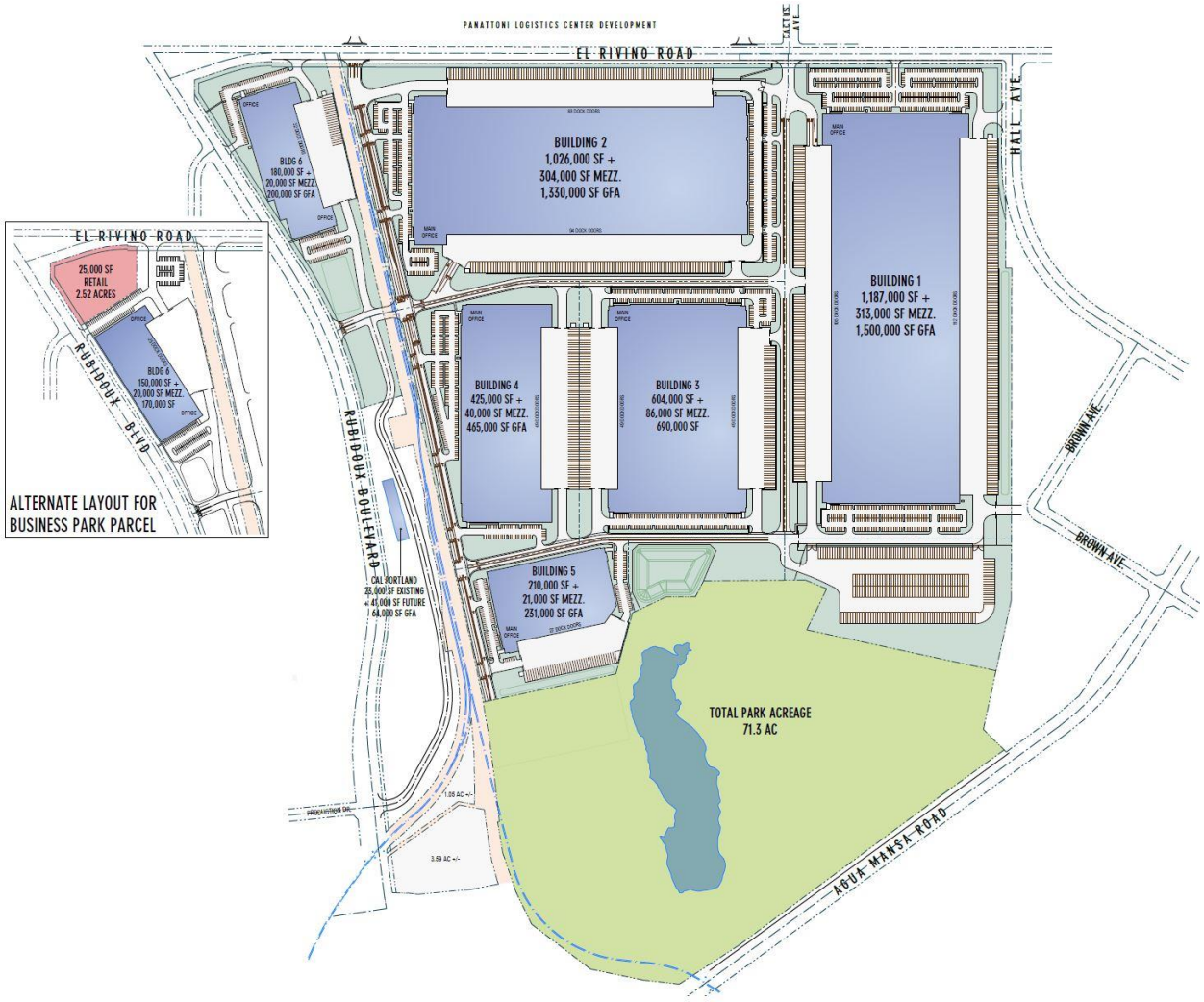


EXHIBIT 1-B: SITE PLAN



2 BACKGROUND

2.1 REGULATORY SETTING

ARB estimates that the average Californian is exposed to 1.2-1.8 µg/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 µg/m3 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.[5] 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 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 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 CARB and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (4).

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.

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) (5) addresses sources of hazardous air pollutants near schools and although not directly applicable to this project, this bill further evidences the propriety of considering hazardous emissions sources within a defined

[5] 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.

1,000 foot radius. That is, pursuant to the Waters Bill, prior to approving an application for a permit to construct or modify a source which emits hazardous air emissions (i.e. DPM), which source is located within 1,000 feet from the outer boundary of a school site, the air pollution control officer shall prepare a public notice in which the proposed project or modification for which the application for a permit is made is fully described.

For purposes of this assessment, as discussed in Section 2.2.2 below, a minimum distance of ¼ mile or 1,320 feet up to approximately 2 miles off-site is utilized for modeling off-site truck travel and associated impacts. This modeled distance is more robust than and provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above.

2.2.2 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 10µm 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 (6). 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.

The most important improvement in EMFAC 2014 is the integration of the new data and methods to estimate emissions from diesel trucks and buses. EMFAC 2014 uses the same diesel truck and bus vehicle populations, miles traveled and other emissions-related factors developed for the Truck and Bus Rule approved by the Air Resources Board in 2010. The model includes the emissions benefits of the truck and bus rule and the previously adopted rules for other on-road diesel equipment. Finally, the impacts of the recession on emissions that were quantified as part of the truck and bus rulemaking are included.

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.

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2014 in EMFAC Mode for vehicles in Riverside County. 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. Pursuant to SP-AQ-2 (see Air Quality Impact Analysis Report), trucks accessing the Project would be required to meet or exceed a 2010 model year engine standard. As such, a 2020 EMFAC 2014 run was conducted for 2010 and better trucks. The emissions average conservatively includes a static 2020 analysis year for model year 2010 and better trucks 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 EMFAC 2014 for the 2020 analysis year for model year 2010 and better trucks, Light-Heavy-Duty Trucks comprise of 69.1% diesel, Medium-Heavy-Duty Trucks comprise of 93% diesel, and Heavy-Heavy-Duty Trucks comprise of 99.7% 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 PM_{10} 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 (6):

$Emissions_{speedA}$ (g/s) = $EF_{RunExhaust}$ (g/VMT) * Distance (VMT/trip) * Number of Trips (trips/day) / seconds per day

Where:

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

$EF_{RunExhaust}$ (g/VMT): EMFAC running exhaust PM_{10} 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 PM_{10} 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 PM_{10} 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 (6):

$Emissions_{idle}$ (g/s) = EF_{idle} (g/hr) * Number of Trips (trips/day) * 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 PM_{10} emission factor.

TABLE 2-1: 2020 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
Buildings 1-5 (High-Cube Warehouse)	
0 (idling)	0.08468 (g/idle-hr)
5	0.01456 (g/s)
25	0.00907 (g/s)
Building 6 (Light Industrial)	
0 (idling)	0.19594 (g/idle-hr)
5	0.01453 (g/s)
25	0.00896 (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 summarized on Tables 2-2 through 2-5. The modeled emission sources are illustrated on Exhibits 2-A through 2-D. 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) (7). 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 ¼ mile to 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 and travel).

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 (8), which would consider 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.

Per the *Agua Mansa Commerce Park Specific Plan Traffic Impact Analysis* prepared by Ganddini Group, Inc. the Project is expected to generate a total of approximately 7,674 trip-ends per day (actual vehicles) and includes 2,457 truck trip-ends per day under Alternative 1. Under Alternative 2 conditions, the Project is expected to generate a total of approximately 9,741 trip-ends per day (actual vehicles), with truck trips reduced to 2,245 truck trip-ends per day. This health risk assessment relies on the net Project trips (as opposed to the passenger car equivalents) to accurately account for the effect of individual truck trips on the study area roadway network.

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS (2020 ANALYSIS YEAR) ALTERNATIVE 1

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)
On-Site Idling Building 1 (West Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 1 (East Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 2 (North Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 2 (South Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 3 (West Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 3 (East Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 4	124			0.0847	2.63	3.038E-05
On-Site Idling Building 5	62			0.0847	1.30	1.507E-05
On-Site Idling Building 6	106			0.1959	5.19	6.010E-05
On-Site Travel Building 1	799	905.12	0.0146		13.18	1.526E-04
On-Site Travel Building 2	708	552.20	0.0146		8.04	9.309E-05
On-Site Travel Building 3	367	255.70	0.0146		3.72	4.310E-05
On-Site Travel Building 4	248	56.80	0.0146		0.83	9.575E-06
On-Site Travel Building 5	123	15.03	0.0146		0.22	2.533E-06
On-Site Travel Building 6	212	54.83	0.0145		0.80	9.219E-06
Off-Site Travel 20% on Cedar Avenue	491	540.49	0.0091		4.90	5.675E-05
Off-Site Travel 21% on Agua Mansa Road	516	422.95	0.0091		3.84	4.441E-05
Off-Site Travel 23% on Rubidoux Boulevard	565	441.74	0.0091		4.01	4.638E-05
Off-Site Travel 36% on Market Street	885	651.62	0.0091		5.91	6.841E-05
Off-Site Travel 26% on 20th St.	639	56.68	0.0091		0.51	5.951E-06
Off-Site Adjacent Travel 44%	1081	824.04	0.0091		7.47	8.652E-05
Off-Site Adjacent Travel 13%	319	180.71	0.0091		1.64	1.897E-05
Off-Site Adjacent Travel 3%	57	19.43	0.0091		0.18	2.040E-06
Off-Site Adjacent Travel 10%	189	180.05	0.0091		1.63	1.890E-05
Off-Site Adjacent Travel 18%	340	228.10	0.0091		2.07	2.395E-05
Off-Site Adjacent Travel 12%	227	61.76	0.0091		0.56	6.484E-06
Internal Roadway 1	561	232.47	0.0146		3.39	3.919E-05
Internal Roadway 2	561	335.95	0.0146		4.89	5.663E-05
Internal Roadway 3	561	298.80	0.0146		4.35	5.037E-05
Internal Roadway 4	561	239.97	0.0146		3.50	4.045E-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 (2020 ANALYSIS YEAR) ALTERNATIVE 2

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)
On-Site Idling Building 1 (West Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 1 (East Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 2 (North Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 2 (South Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 3 (West Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 3 (East Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 4	124			0.0847	2.63	3.038E-05
On-Site Idling Building 5	62			0.0847	1.30	1.507E-05
On-Site Travel Building 1	799	905.12	0.0146		13.18	1.526E-04
On-Site Travel Building 2	708	552.20	0.0146		8.04	9.309E-05
On-Site Travel Building 3	367	255.70	0.0146		3.72	4.310E-05
On-Site Travel Building 4	248	56.80	0.0146		0.83	9.575E-06
On-Site Travel Building 5	123	15.03	0.0146		0.22	2.533E-06
Off-Site Travel 20% on Cedar Avenue	449	493.85	0.0091		4.48	5.185E-05
Off-Site Travel 21% on Agua Mansa Road	471	386.45	0.0091		3.51	4.057E-05
Off-Site Travel 23% on Rubidoux Boulevard	516	403.62	0.0091		3.66	4.238E-05
Off-Site Travel 36% on Market Street	808	595.40	0.0091		5.40	6.251E-05
Off-Site Travel 26% on 20th St.	584	51.79	0.0091		0.47	5.438E-06
Off-Site Adjacent Travel 44%	988	752.94	0.0091		6.83	7.905E-05
Off-Site Adjacent Travel 13%	292	165.12	0.0091		1.50	1.734E-05
Off-Site Adjacent Travel 3%	67	23.08	0.0091		0.21	2.423E-06
Off-Site Adjacent Travel 10%	225	213.84	0.0091		1.94	2.245E-05
Off-Site Adjacent Travel 18%	404	270.91	0.0091		2.46	2.844E-05
Off-Site Adjacent Travel 12%	269	73.35	0.0091		0.67	7.701E-06
Internal Roadway 1	561	232.47	0.0146		3.39	3.919E-05
Internal Roadway 2	561	335.95	0.0146		4.89	5.663E-05
Internal Roadway 3	561	298.80	0.0146		4.35	5.037E-05
Internal Roadway 4	561	239.97	0.0146		3.50	4.045E-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 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2020 ANALYSIS YEAR) ALTERNATIVE 1A

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)
On-Site Idling Building 1 (West Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 1 (East Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 2 (North Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 2 (South Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 3 (West Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 3 (East Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 4	124			0.0847	2.63	3.038E-05
On-Site Idling Building 5	62			0.0847	1.30	1.507E-05
On-Site Idling Building 6	106			0.1959	5.19	6.010E-05
On-Site Travel Building 1	799	905.12	0.0146		13.18	1.526E-04
On-Site Travel Building 2	708	552.20	0.0146		8.04	9.309E-05
On-Site Travel Building 3	367	255.70	0.0146		3.72	4.310E-05
On-Site Travel Building 4	248	56.80	0.0146		0.83	9.575E-06
On-Site Travel Building 5	123	15.03	0.0146		0.22	2.533E-06
On-Site Travel Building 6	212	54.83	0.0145		0.80	9.219E-06
Off-Site Travel 20% on Cedar Avenue	491	540.49	0.0091		4.90	5.675E-05
Off-Site Travel 21% on Agua Mansa Road	516	422.95	0.0091		3.84	4.441E-05
Off-Site Travel 23% on Rubidoux Boulevard	565	441.74	0.0091		4.01	4.638E-05
Off-Site Travel 36% on Market Street	885	651.62	0.0091		5.91	6.841E-05
Off-Site Travel 23% on 20th St.	565	50.14	0.0091		0.45	5.265E-06
Off-Site Adjacent Travel 37%	909	692.94	0.0091		6.29	7.275E-05
Off-Site Adjacent Travel 13%	319	180.71	0.0091		1.64	1.897E-05
Off-Site Adjacent Travel 3%	74	25.26	0.0091		0.23	2.652E-06
Off-Site Adjacent Travel 22%	541	514.86	0.0091		4.67	5.406E-05
Off-Site Adjacent Travel 18%	442	296.49	0.0091		2.69	3.113E-05
Off-Site Adjacent Travel 7%	172	46.83	0.0091		0.42	4.917E-06
Internal Roadway 1	561	193.94	0.0146		2.82	3.269E-05
Internal Roadway 2	561	335.95	0.0146		4.89	5.663E-05
Internal Roadway 3	561	298.80	0.0146		4.35	5.037E-05
Internal Roadway 4	561	239.97	0.0146		3.50	4.045E-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 2-5: DPM EMISSIONS FROM PROJECT TRUCKS (2020 ANALYSIS YEAR) ALTERNATIVE 2A

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)
On-Site Idling Building 1 (West Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 1 (East Side)	200			0.0847	4.23	4.894E-05
On-Site Idling Building 2 (North Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 2 (South Side)	177			0.0847	3.75	4.337E-05
On-Site Idling Building 3 (West Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 3 (East Side)	92			0.0847	1.94	2.248E-05
On-Site Idling Building 4	124			0.0847	2.63	3.038E-05
On-Site Idling Building 5	62			0.0847	1.30	1.507E-05
On-Site Travel Building 1	799	905.12	0.0146		13.18	1.526E-04
On-Site Travel Building 2	708	552.20	0.0146		8.04	9.309E-05
On-Site Travel Building 3	367	255.70	0.0146		3.72	4.310E-05
On-Site Travel Building 4	248	56.80	0.0146		0.83	9.575E-06
On-Site Travel Building 5	123	15.03	0.0146		0.22	2.533E-06
Off-Site Travel 20% on Cedar Avenue	449	493.85	0.0091		4.48	5.185E-05
Off-Site Travel 21% on Agua Mansa Road	471	386.45	0.0091		3.51	4.057E-05
Off-Site Travel 23% on Rubidoux Boulevard	516	403.62	0.0091		3.66	4.238E-05
Off-Site Travel 36% on Market Street	808	595.40	0.0091		5.40	6.251E-05
Off-Site Travel 23% on 20th St.	516	45.82	0.0091		0.42	4.810E-06
Off-Site Adjacent Travel 37%	831	633.15	0.0091		5.74	6.647E-05
Off-Site Adjacent Travel 13%	292	165.12	0.0091		1.50	1.734E-05
Off-Site Adjacent Travel 3%	67	23.08	0.0091		0.21	2.423E-06
Off-Site Adjacent Travel 22%	494	470.44	0.0091		4.27	4.939E-05
Off-Site Adjacent Travel 18%	404	270.91	0.0091		2.46	2.844E-05
Off-Site Adjacent Travel 7%	157	42.79	0.0091		0.39	4.492E-06
Internal Roadway 1	561	193.94	0.0146		2.82	3.269E-05
Internal Roadway 2	561	335.95	0.0146		4.89	5.663E-05
Internal Roadway 3	561	298.80	0.0146		4.35	5.037E-05
Internal Roadway 4	561	239.97	0.0146		3.50	4.045E-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 ALTERNATIVE 1

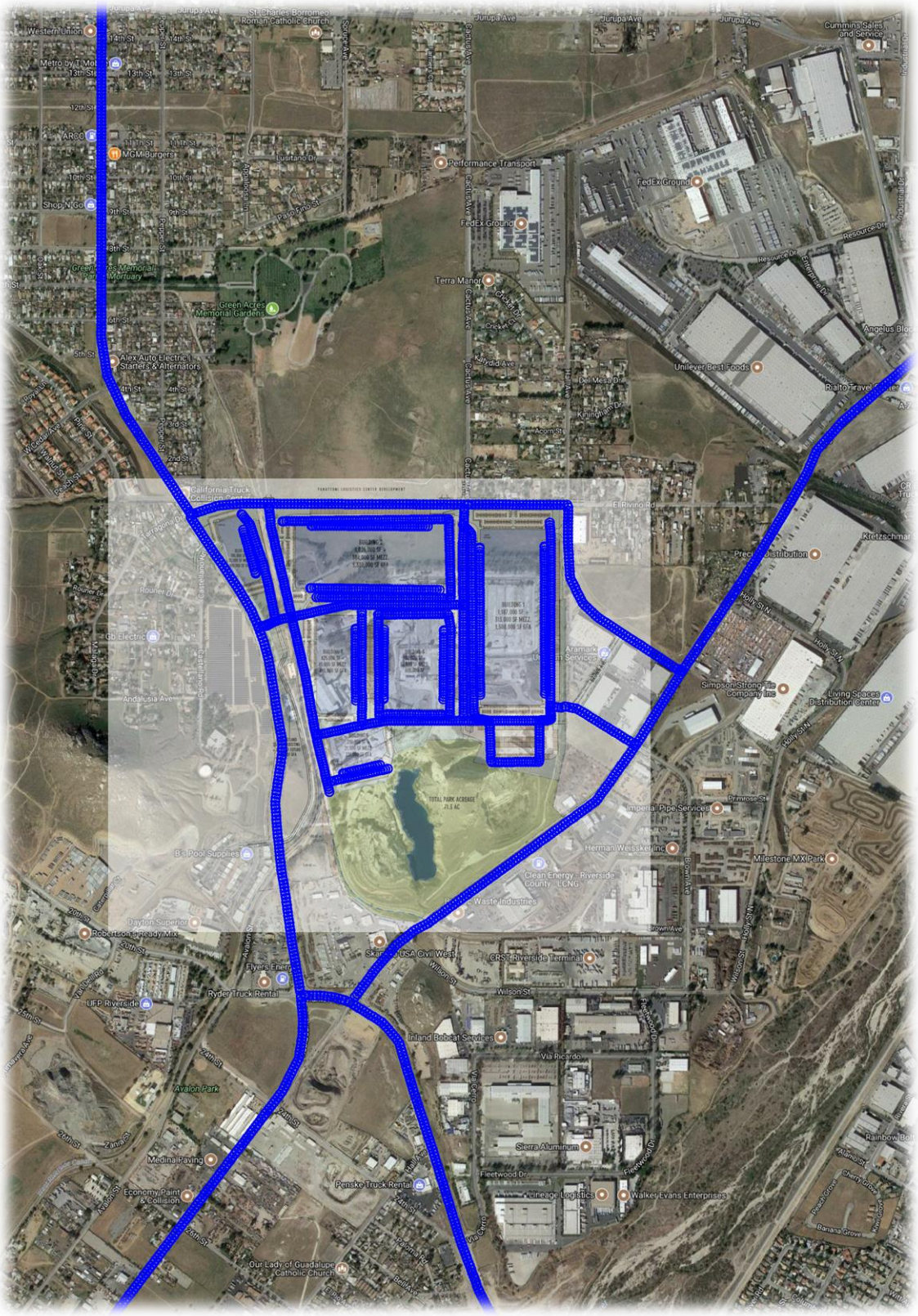


EXHIBIT 2-B: MODELED EMISSION SOURCES ALTERNATIVE 2

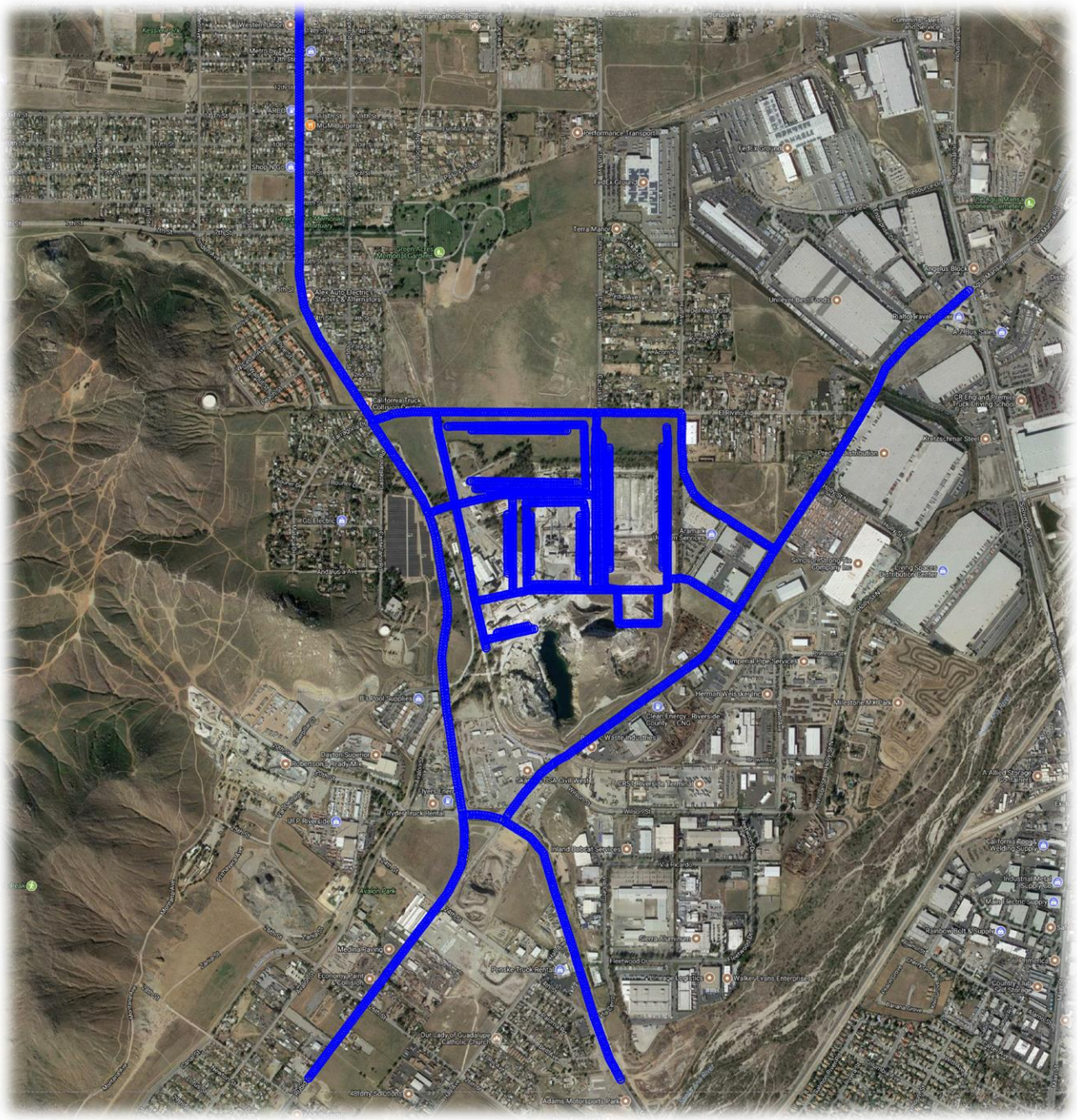


EXHIBIT 2-C: MODELED EMISSION SOURCES ALTERNATIVE 1A

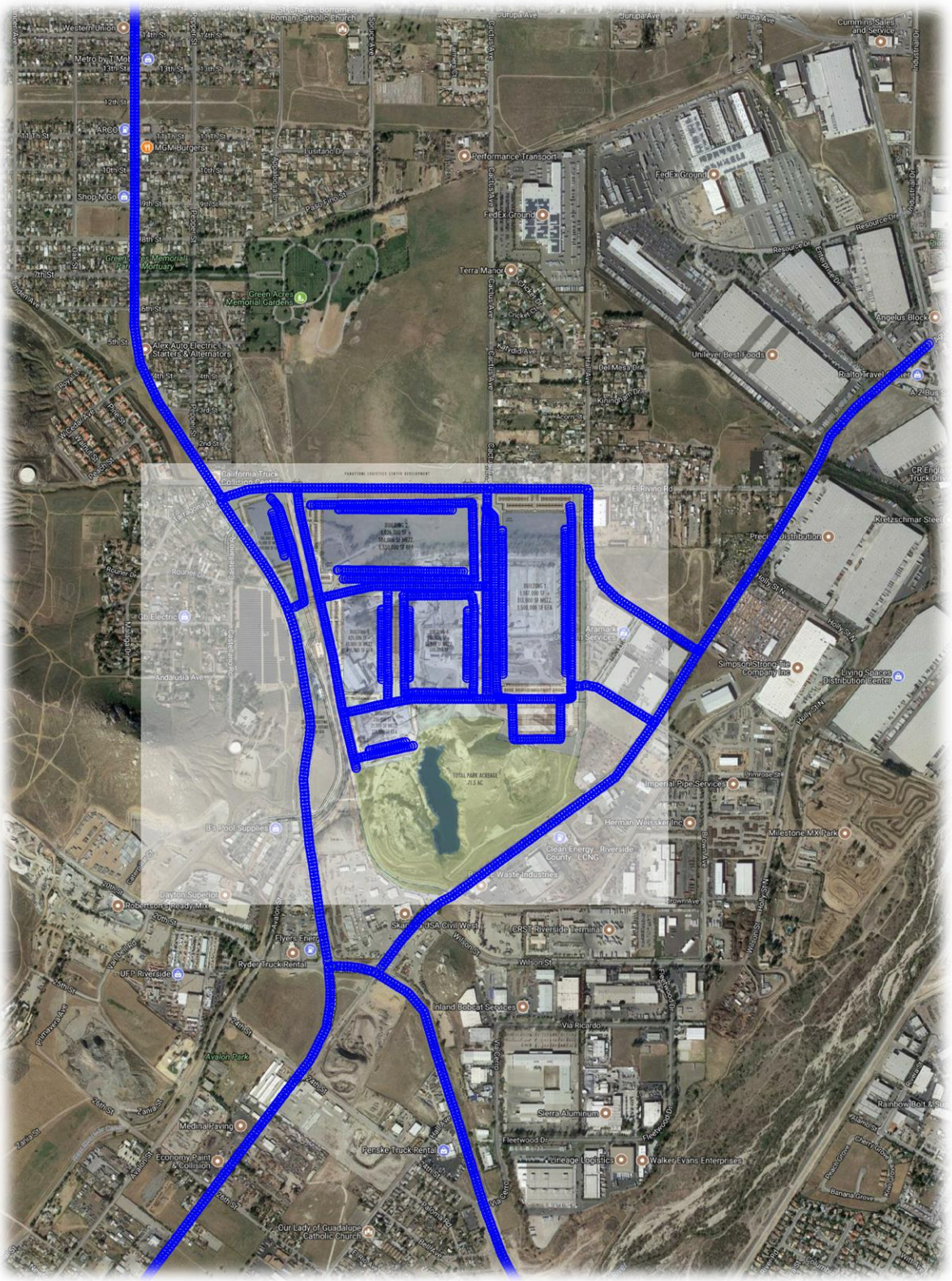
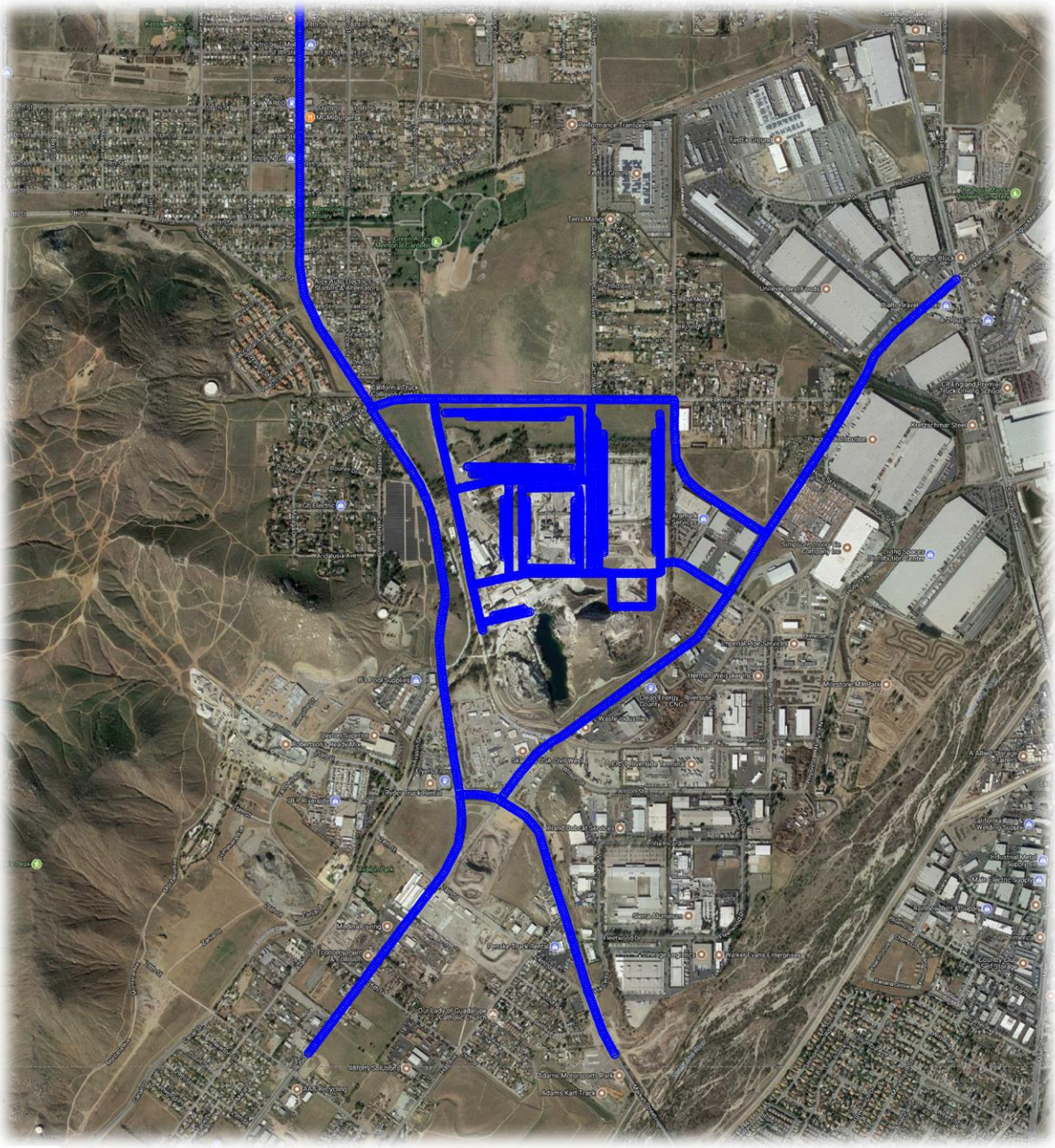


EXHIBIT 2-D: MODELED EMISSION SOURCES ALTERNATIVE 2A



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

- High-Cube Warehouse: 16% LHD, 23% MHD, and 61% HHD
- Light Industrial: 38% LHD, 18% MHD, and 44% 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 2-6 (9). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Riverside Airport monitoring station (SRA 23) was used to represent local weather conditions and prevailing winds (10).

TABLE 2-6: 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, receptor grids with a maximum of 100 meters spacing were placed at residential and worker locations to ensure that the maximum impacts are properly analyzed. Modeled receptors are illustrated on Exhibits 2-E through Exhibit 2-H.

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

EXHIBIT 2-E: MODELED RECEPTORS ALTERNATIVE 1

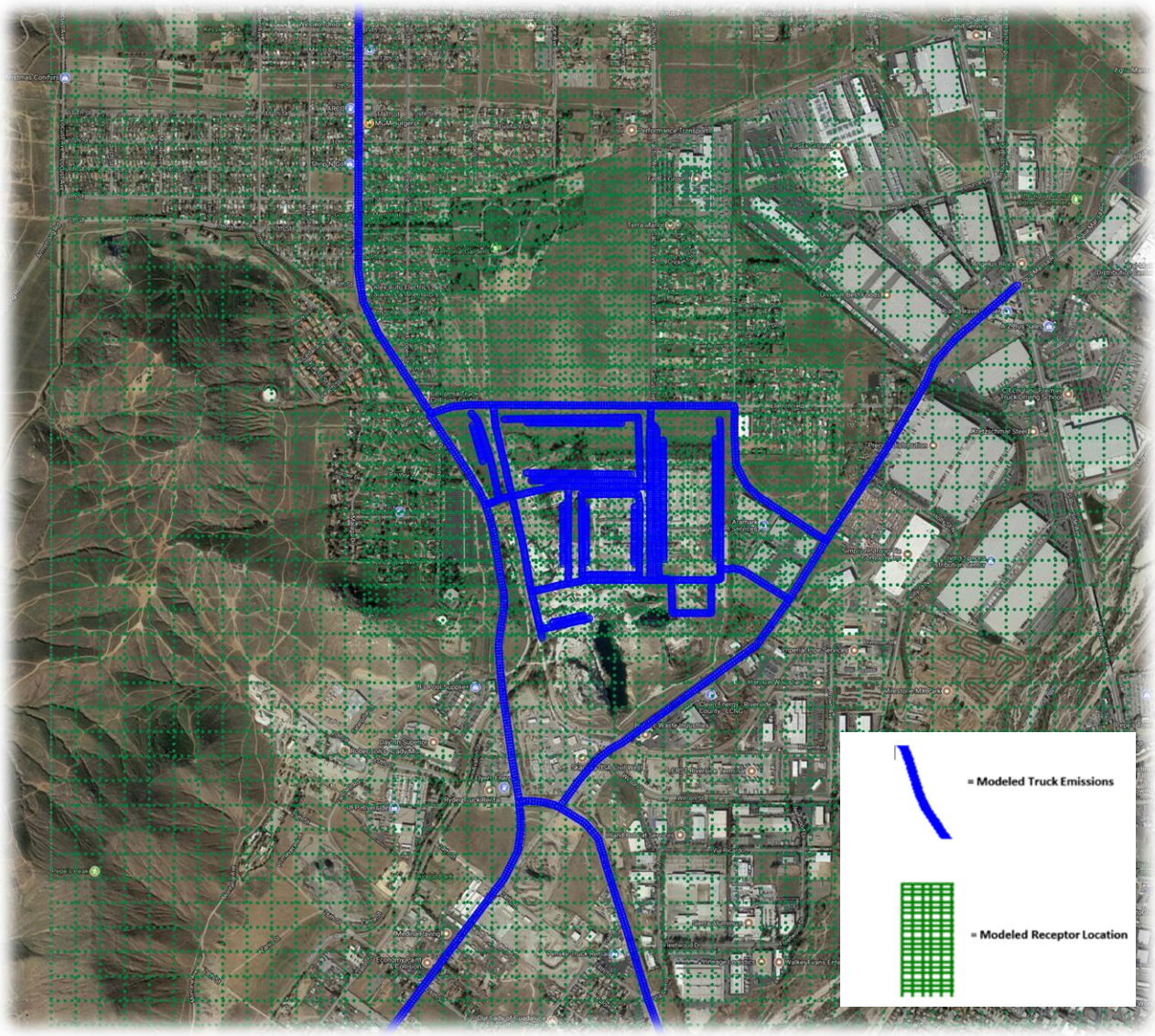


EXHIBIT 2-F: MODELED RECEPTORS ALTERNATIVE 2

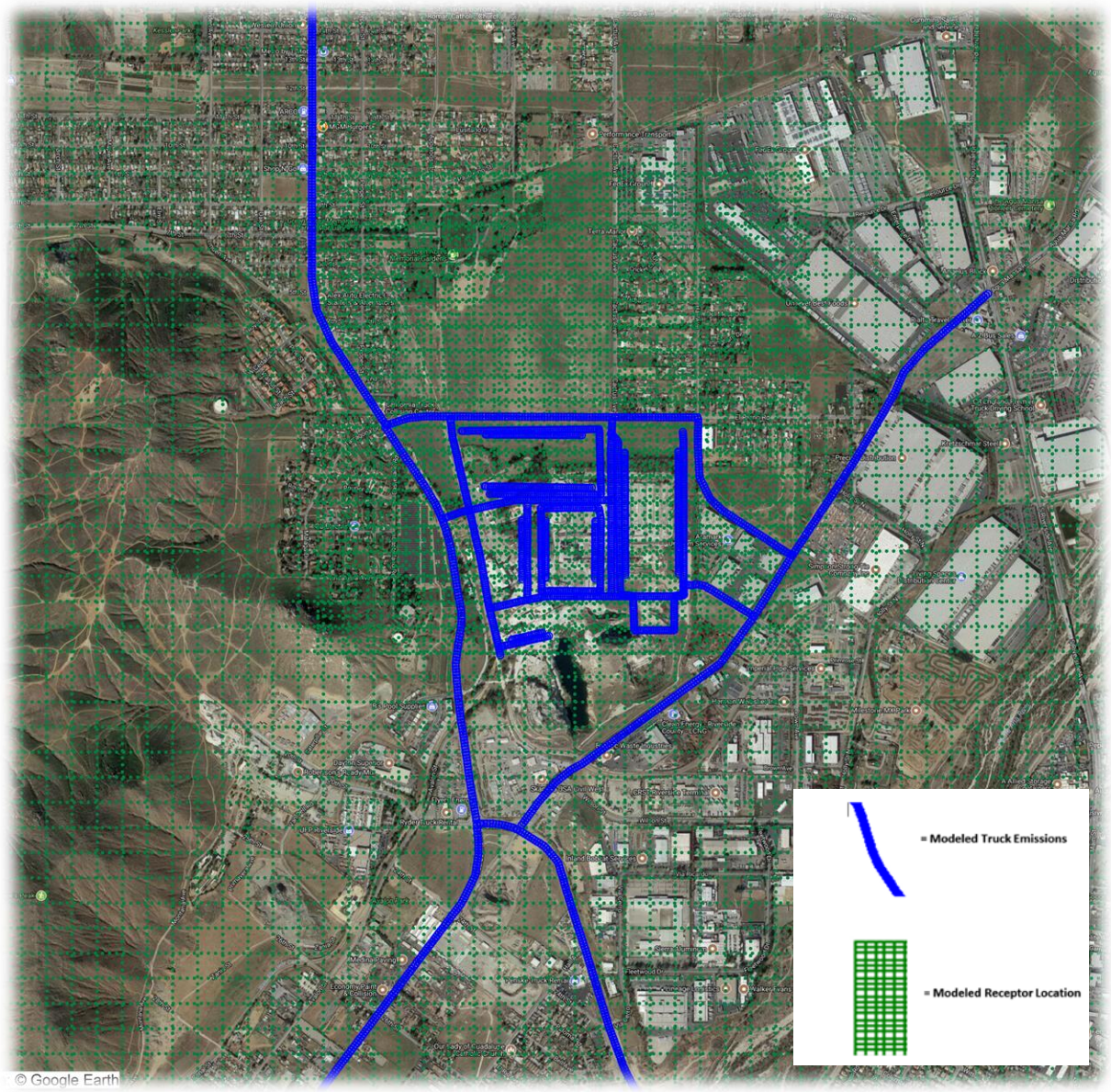


EXHIBIT 2-G: MODELED RECEPTORS ALTERNATIVE 1A

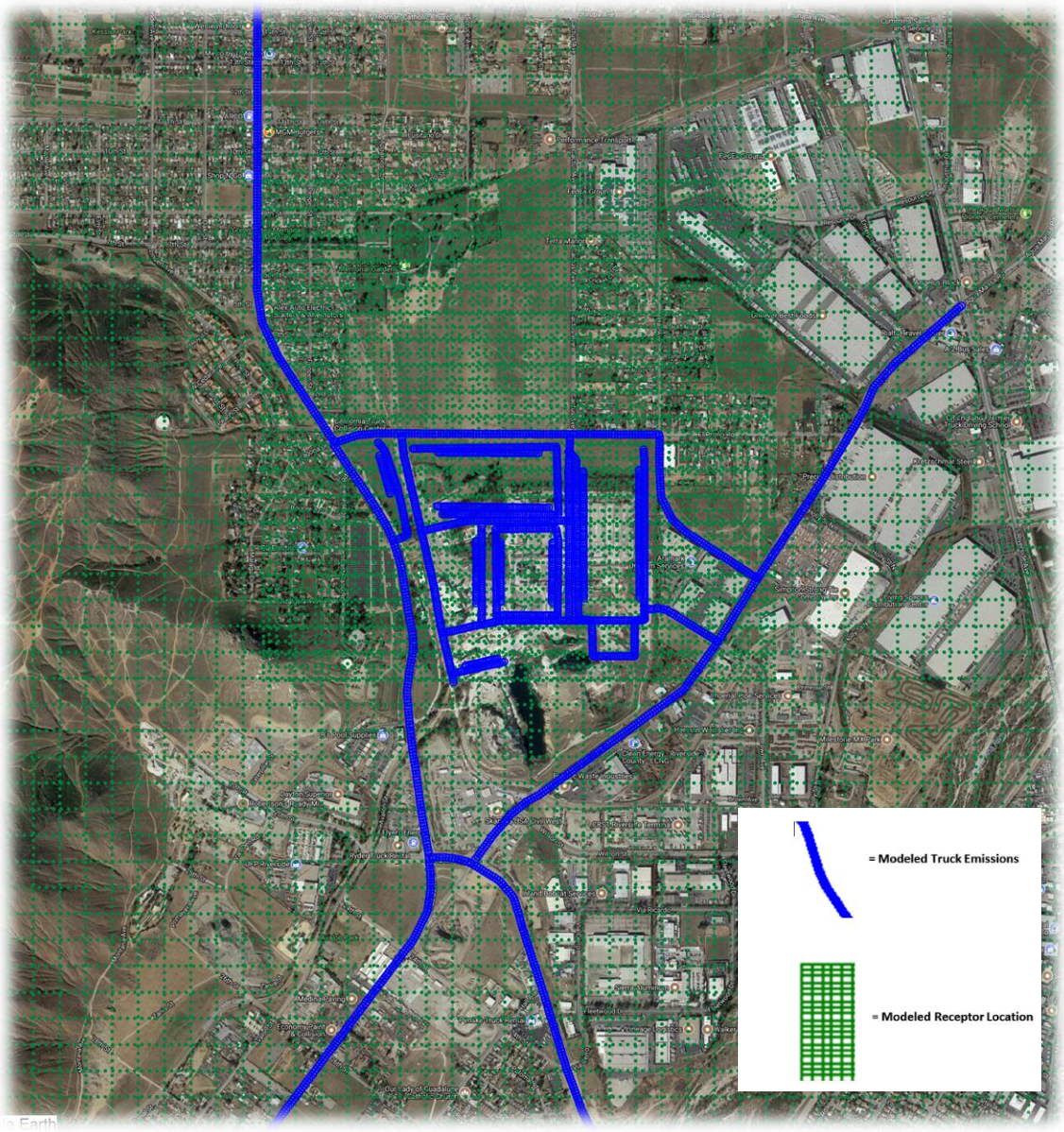
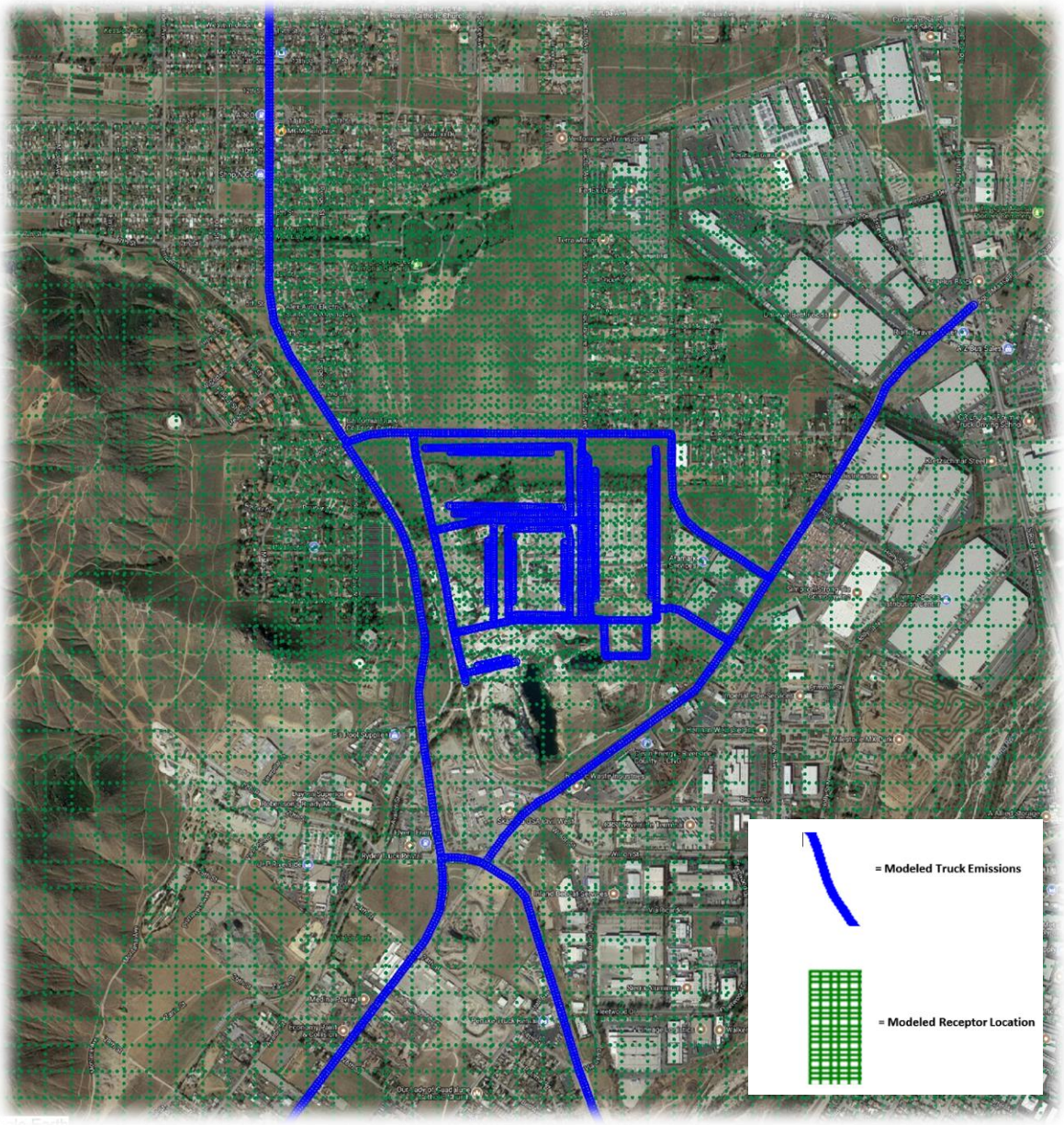


EXHIBIT 2-H: MODELED RECEPTORS ALTERNATIVE 2A



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.

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-7 and 2-8 summarizes the Exposure Parameters for Residents and Offsite Worker scenarios based on 2015 OEHHA Guidelines. Appendix 2.2 includes the detailed risk calculation.

TABLE 2-7: 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	0.85	350	24
0 to 2	1090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24

TABLE 2-8: 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	271	1	25	250	12

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.

$$DOSEair = (Cair \times [BR/BW] \times A \times EF) \times (1 \times 10^{-6})$$

Where:

DOSEair	=	chronic daily intake (mg/kg/day)
Cair	=	concentration of contaminant in air (ug/m3)
[BR/BW]	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (ug to mg, L to m3)

$$RISKair = DOSEair \times CPF \times ED/AT$$

Where:

DOSEair	=	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 $\mu g/m^3$ (OEHHA Toxicity Criteria Database, http://www.oehha.org/risk/chemicaldb/index.asp).

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

The relationship for the non-carcinogenic 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-carcinogenic health effects.

C_{DPM} = Annual average DPM concentration ($\mu g/m^3$).

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-CARCINOGENIC RISKS[6]

ALTERNATIVE 1

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.93 in one million, which is less than the threshold of 10 in one million[7]. At this same location, non-carcinogenic risks were estimated to be 0.001, which would not exceed the applicable threshold of 1.0[8]. As such, the Project will not cause a significant human health or cancer risk to adjacent residences.

Worker Exposure Scenario:

It should be noted that SCAQMD guidance does not require assessment of the potential health risk to on-site workers; additionally, assessment of health risk to on-site workers is not required by OEHHA HRA guidelines. As such, for purposes of this analysis, risk to on-site workers has not been evaluated.

Potential risk to on-site workers is not required to be addressed through the typical health risk assessment process employed by SCAQMD and OEHHA. Further, the California Air Pollution

6 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.

7 Threshold is based on guidance from the South Coast Air Quality Management District (SCAQMD) as described in Section 1.0 of this report.

8 *ibid*

Control Officers Association (CAPCOA) in their 2009 report titled: Health Risk Assessments for Proposed Land Use Projects, indicates that on-site receptors should only be included in health risk assessments if they are persons not employed by the project and if they would remain on-site for long periods of time (e.g., a caretaker residence that would reside there for most of the day and could be there for 24 hours per day for an extended period of time). Persons not employed by the project would not remain on-site for any significant period. Therefore, a health risk assessment for on-site workers is not required or recommended.

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.65 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

ALTERNATIVE 2

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.68 in one million, which is less than the threshold of 10 in one million. At this same location, non-carcinogenic risks were estimated to be 0.001, 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.60 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

ALTERNATIVE 1A

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual

receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.92 in one million, which is less than the threshold of 10 in one million. At this same location, non-carcinogenic risks were estimated to be 0.001, 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.65 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

ALTERNATIVE 2A

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the Project site approximately 133 feet across and to the north of El Rivino Road at an existing residential dwelling unit. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 3.68 in one million, which is less than the threshold of 10 in one million. At this same location, non-carcinogenic risks were estimated to be 0.001, 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 off-site at the Aramark Uniform Services building (1135 Hall Avenue) immediately adjacent to the east of proposed Building 1 due to the meteorological conditions and due to the proximity of on-site idling. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 0.61 in one million which is less than the threshold of 10 in one million. Maximum non-carcinogenic 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.

2.7 CONCLUSION

The Project will not cause a significant human health or cancer risk impact to residents or workers in the vicinity of the Project. As such, a less than significant impact would occur and no mitigation is required.

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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 Agua Mansa Commerce Park Specific Plan 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

AVERAGE EMISSION FACTOR
SCAQMD 2020 (BUILDINGS 1-5)

Speed	LHD1	MHD	HHD
0	0.52174476	0.00125948	0.00149320
5	0.01491228	0.00612891	0.01765397
25	0.00894322	0.00384498	0.01107524

Speed	**Weighted Average Emissions**
0	**0.08468**
5	**0.01456**
25	**0.00907**

AVERAGE EMISSION FACTOR
SCAQMD 2020 (BUILDING 6)

Speed	LHD1	MHD	HHD
0	0.52174476	0.00125948	0.00149320
5	0.01491228	0.00612891	0.01765397
25	0.00894322	0.00384498	0.01107524

Speed	**Weighted Average Emissions**
0	**0.19594**
5	**0.01453**
25	**0.00896**

Estimation of MY2010 Exhaust Emission Factors for DPM - Operational Year: 2020

Year	Period	County	Class	Fuel	MY	Exhaust	Speed	Pollutant	Emission Factor (g/mi)	Population
2020	Annual	Riverside County (SC)	HHDT	Dsl	2010	RUNEX	5	PM10	0.092132	528.9295
2020	Annual	Riverside County (SC)	HHDT	Dsl	2011	RUNEX	5	PM10	0.032075	562.2587
2020	Annual	Riverside County (SC)	HHDT	Dsl	2012	RUNEX	5	PM10	0.01581	3132.821
2020	Annual	Riverside County (SC)	HHDT	Dsl	2013	RUNEX	5	PM10	0.013782	744.1089
2020	Annual	Riverside County (SC)	HHDT	Dsl	2014	RUNEX	5	PM10	0.011272	649.7805
2020	Annual	Riverside County (SC)	HHDT	Dsl	2015	RUNEX	5	PM10	0.010196	612.4636
2020	Annual	Riverside County (SC)	HHDT	Dsl	2016	RUNEX	5	PM10	0.009479	600.1998
2020	Annual	Riverside County (SC)	HHDT	Dsl	2017	RUNEX	5	PM10	0.00872	582.1517
2020	Annual	Riverside County (SC)	HHDT	Dsl	2018	RUNEX	5	PM10	0.007906	575.0027
2020	Annual	Riverside County (SC)	HHDT	Dsl	2019	RUNEX	5	PM10	0.007087	611.6205
2020	Annual	Riverside County (SC)	HHDT	Dsl	2020	RUNEX	5	PM10	0.006185	486.4634
2020	Annual	Riverside County (SC)	HHDT	Dsl	2021	RUNEX	5	PM10	0.005303	157.3847

Average emission factor weighted by Population — Weighted Emission Factor (g/mi) 0.017701

Year	Period	County	Class	Fuel	MY	Exhaust	Speed	Pollutant	(g/mi)	Population
2020	Annual	Riverside County (SC)	HHDT	Dsl	2010	RUNEX	25	PM10	0.057799	528.9295
2020	Annual	Riverside County (SC)	HHDT	Dsl	2011	RUNEX	25	PM10	0.020122	562.2587
2020	Annual	Riverside County (SC)	HHDT	Dsl	2012	RUNEX	25	PM10	0.009918	3132.821
2020	Annual	Riverside County (SC)	HHDT	Dsl	2013	RUNEX	25	PM10	0.008646	744.1089
2020	Annual	Riverside County (SC)	HHDT	Dsl	2014	RUNEX	25	PM10	0.007072	649.7805
2020	Annual	Riverside County (SC)	HHDT	Dsl	2015	RUNEX	25	PM10	0.006397	612.4636
2020	Annual	Riverside County (SC)	HHDT	Dsl	2016	RUNEX	25	PM10	0.005947	600.1998
2020	Annual	Riverside County (SC)	HHDT	Dsl	2017	RUNEX	25	PM10	0.00547	582.1517
2020	Annual	Riverside County (SC)	HHDT	Dsl	2018	RUNEX	25	PM10	0.00496	575.0027
2020	Annual	Riverside County (SC)	HHDT	Dsl	2019	RUNEX	25	PM10	0.004446	611.6205
2020	Annual	Riverside County (SC)	HHDT	Dsl	2020	RUNEX	25	PM10	0.00388	486.4634
2020	Annual	Riverside County (SC)	HHDT	Dsl	2021	RUNEX	25	PM10	0.003327	157.3847

Average emission factor weighted by Population — Weighted Emission Factor (g/mi): 0.011104

Year	Period	County	Class	Fuel	MY	Exhaust	Speed	Pollutant	(g/mi)	Population
2020	Annual	Riverside County (SC)	MHDT	Dsl	2010	RUNEX	5	PM10	0.043763	133.3902
2020	Annual	Riverside County (SC)	MHDT	Dsl	2011	RUNEX	5	PM10	0.015086	234.2941
2020	Annual	Riverside County (SC)	MHDT	Dsl	2012	RUNEX	5	PM10	0.007358	2419.672
2020	Annual	Riverside County (SC)	MHDT	Dsl	2013	RUNEX	5	PM10	0.006752	613.6944
2020	Annual	Riverside County (SC)	MHDT	Dsl	2014	RUNEX	5	PM10	0.005674	739.8643
2020	Annual	Riverside County (SC)	MHDT	Dsl	2015	RUNEX	5	PM10	0.005208	1435.838
2020	Annual	Riverside County (SC)	MHDT	Dsl	2016	RUNEX	5	PM10	0.004898	542.121
2020	Annual	Riverside County (SC)	MHDT	Dsl	2017	RUNEX	5	PM10	0.004585	525.7276
2020	Annual	Riverside County (SC)	MHDT	Dsl	2018	RUNEX	5	PM10	0.004265	529.4225
2020	Annual	Riverside County (SC)	MHDT	Dsl	2019	RUNEX	5	PM10	0.003935	549.6304
2020	Annual	Riverside County (SC)	MHDT	Dsl	2020	RUNEX	5	PM10	0.003607	436.6291
2020	Annual	Riverside County (SC)	MHDT	Dsl	2021	RUNEX	5	PM10	0.003281	68.39621

Average emission factor weighted by Population — Weighted Emission Factor (g/mi): 0.006597

Year	Period	County	Class	Fuel	MY	Exhaust	Speed	Pollutant	(g/mi)	Population
2020	Annual	Riverside County (SC)	MHDT	Dsl	2010	RUNEX	25	PM10	0.027455	133.3902
2020	Annual	Riverside County (SC)	MHDT	Dsl	2011	RUNEX	25	PM10	0.009464	234.2941
2020	Annual	Riverside County (SC)	MHDT	Dsl	2012	RUNEX	25	PM10	0.004616	2419.672
2020	Annual	Riverside County (SC)	MHDT	Dsl	2013	RUNEX	25	PM10	0.004236	613.6944
2020	Annual	Riverside County (SC)	MHDT	Dsl	2014	RUNEX	25	PM10	0.00356	739.8643
2020	Annual	Riverside County (SC)	MHDT	Dsl	2015	RUNEX	25	PM10	0.003268	1435.838
2020	Annual	Riverside County (SC)	MHDT	Dsl	2016	RUNEX	25	PM10	0.003073	542.121
2020	Annual	Riverside County (SC)	MHDT	Dsl	2017	RUNEX	25	PM10	0.002877	525.7276
2020	Annual	Riverside County (SC)	MHDT	Dsl	2018	RUNEX	25	PM10	0.002676	529.4225
2020	Annual	Riverside County (SC)	MHDT	Dsl	2019	RUNEX	25	PM10	0.002469	549.6304
2020	Annual	Riverside County (SC)	MHDT	Dsl	2020	RUNEX	25	PM10	0.002263	436.6291
2020	Annual	Riverside County (SC)	MHDT	Dsl	2021	RUNEX	25	PM10	0.002058	68.39621

Average emission factor weighted by Population | Weighted Emission Factor (g/mi) | 0.004138

Year	Period	County	Class	Fuel	MY	Exhaust	Speed	Pollutant	(g/mi)	Population
2020	Annual	Riverside County (SC)	LHDT	Dsl	2010	RUNEX	5	PM10	0.033882	166.8938
2020	Annual	Riverside County (SC)	LHDT	Dsl	2011	RUNEX	5	PM10	0.032074	441.6342
2020	Annual	Riverside County (SC)	LHDT	Dsl	2012	RUNEX	5	PM10	0.030143	259.9117
2020	Annual	Riverside County (SC)	LHDT	Dsl	2013	RUNEX	5	PM10	0.028091	315.5596
2020	Annual	Riverside County (SC)	LHDT	Dsl	2014	RUNEX	5	PM10	0.025916	340.1074
2020	Annual	Riverside County (SC)	LHDT	Dsl	2015	RUNEX	5	PM10	0.02362	364.2882
2020	Annual	Riverside County (SC)	LHDT	Dsl	2016	RUNEX	5	PM10	0.021201	381.0423
2020	Annual	Riverside County (SC)	LHDT	Dsl	2017	RUNEX	5	PM10	0.018661	383.4393
2020	Annual	Riverside County (SC)	LHDT	Dsl	2018	RUNEX	5	PM10	0.014912	391.4842
2020	Annual	Riverside County (SC)	LHDT	Dsl	2019	RUNEX	5	PM10	0.010575	400.1099
2020	Annual	Riverside County (SC)	LHDT	Dsl	2020	RUNEX	5	PM10	0.006871	335.6354

Average emission factor weighted by Population | Weighted Emission Factor (g/mi) | 0.021572

Year	Period	County	Class	Fuel	MY	Exhaust	Speed	Pollutant	(g/mi)	Population
2020	Annual	Riverside County (SC)	LHDT	Dsl	2010	RUNEX	25	PM10	0.02032	166.8938
2020	Annual	Riverside County (SC)	LHDT	Dsl	2011	RUNEX	25	PM10	0.019235	441.6342
2020	Annual	Riverside County (SC)	LHDT	Dsl	2012	RUNEX	25	PM10	0.018078	259.9117
2020	Annual	Riverside County (SC)	LHDT	Dsl	2013	RUNEX	25	PM10	0.016847	315.5596
2020	Annual	Riverside County (SC)	LHDT	Dsl	2014	RUNEX	25	PM10	0.015543	340.1074
2020	Annual	Riverside County (SC)	LHDT	Dsl	2015	RUNEX	25	PM10	0.014165	364.2882
2020	Annual	Riverside County (SC)	LHDT	Dsl	2016	RUNEX	25	PM10	0.012715	381.0423
2020	Annual	Riverside County (SC)	LHDT	Dsl	2017	RUNEX	25	PM10	0.011191	383.4393
2020	Annual	Riverside County (SC)	LHDT	Dsl	2018	RUNEX	25	PM10	0.008943	391.4842
2020	Annual	Riverside County (SC)	LHDT	Dsl	2019	RUNEX	25	PM10	0.006342	400.1099
2020	Annual	Riverside County (SC)	LHDT	Dsl	2020	RUNEX	25	PM10	0.004121	335.6354

Average emission factor weighted by Population | Weighted Emission Factor (g/mi) | 0.012937

Estimation of MY2010 Idle Emission Factors for DPM - Operational Year: 2020

2020	Annual	Riverside County (SC)	HHDT	Dsl	2010	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2011	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2012	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2013	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2014	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2015	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2016	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2017	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2018	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2019	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2020	IDLEX	PM10	0.001497
2020	Annual	Riverside County (SC)	HHDT	Dsl	2021	IDLEX	PM10	0.001497

Simple Average 0.001497

Estimation of MY2010 Idle Emission Factors for DPM for the MHDT Class - Operational Year: 2020

2020	Annual	Riverside County (SC)	MHDT	Dsl	2010	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2011	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2012	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2013	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2014	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2015	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2016	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2017	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2018	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2019	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2020	IDLEX	PM10	0.001356
2020	Annual	Riverside County (SC)	MHDT	Dsl	2021	IDLEX	PM10	0.001356

Simple Average 0.001356

Estimation of MY2010 Idle Emission Factors for DPM for the LHDT Class - Operational Year: 2019

2020	Annual	Riverside County (SC)	LHDT	Dsl	2010	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2011	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2012	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2013	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2014	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2015	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2016	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2017	IDLEX	PM10	0.798381
2020	Annual	Riverside County (SC)	LHDT	Dsl	2018	IDLEX	PM10	0.74417
2020	Annual	Riverside County (SC)	LHDT	Dsl	2019	IDLEX	PM10	0.63895
2020	Annual	Riverside County (SC)	LHDT	Dsl	2020	IDLEX		0.532254

Simple Average 0.754765

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** Lakes Environmental AERMOD MPI
**
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** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.6.4
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/2/2018
** FILE: C:\LAKES\AERMOD VIEW\11214 HRA\ALT1\ALT1.ADI
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**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
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CO STARTING
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   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL ALT1.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 ON-SITE IDLING - BUILDING 1 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
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** 464660.313, 3765344.181, 298.10, 3.49, 4.00
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   LOCATION L0043692     VOLUME   464658.743 3765819.231 287.17
   LOCATION L0043693     VOLUME   464658.771 3765810.641 287.36
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   LOCATION L0043699     VOLUME   464658.941 3765759.101 287.77
   LOCATION L0043700     VOLUME   464658.970 3765750.511 287.85
   LOCATION L0043701     VOLUME   464658.998 3765741.921 287.94
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   LOCATION L0043703     VOLUME   464659.055 3765724.741 287.88
   LOCATION L0043704     VOLUME   464659.083 3765716.152 287.79
   LOCATION L0043705     VOLUME   464659.112 3765707.562 287.70
   LOCATION L0043706     VOLUME   464659.140 3765698.972 287.93
   LOCATION L0043707     VOLUME   464659.169 3765690.382 288.22
   LOCATION L0043708     VOLUME   464659.197 3765681.792 288.50
   LOCATION L0043709     VOLUME   464659.225 3765673.202 288.71
   LOCATION L0043710     VOLUME   464659.254 3765664.612 288.81
   LOCATION L0043711     VOLUME   464659.282 3765656.022 288.90
   LOCATION L0043712     VOLUME   464659.311 3765647.432 288.99
   LOCATION L0043713     VOLUME   464659.339 3765638.842 289.00
   LOCATION L0043714     VOLUME   464659.367 3765630.252 289.00
   LOCATION L0043715     VOLUME   464659.396 3765621.662 289.00
   LOCATION L0043716     VOLUME   464659.424 3765613.072 289.15
   LOCATION L0043717     VOLUME   464659.453 3765604.482 289.53
   LOCATION L0043718     VOLUME   464659.481 3765595.892 289.92
   LOCATION L0043719     VOLUME   464659.509 3765587.302 290.30
   LOCATION L0043720     VOLUME   464659.538 3765578.712 290.60
   LOCATION L0043721     VOLUME   464659.566 3765570.122 290.88
   LOCATION L0043722     VOLUME   464659.595 3765561.532 291.16
   LOCATION L0043723     VOLUME   464659.623 3765552.942 291.37
   LOCATION L0043724     VOLUME   464659.651 3765544.352 291.47
   LOCATION L0043725     VOLUME   464659.680 3765535.763 291.56
   LOCATION L0043726     VOLUME   464659.708 3765527.173 291.66
   LOCATION L0043727     VOLUME   464659.737 3765518.583 291.92
   LOCATION L0043728     VOLUME   464659.765 3765509.993 292.21
   LOCATION L0043729     VOLUME   464659.793 3765501.403 292.49
   LOCATION L0043730     VOLUME   464659.822 3765492.813 292.50
   LOCATION L0043731     VOLUME   464659.850 3765484.223 292.13
   LOCATION L0043732     VOLUME   464659.879 3765475.633 291.75
   LOCATION L0043733     VOLUME   464659.907 3765467.043 291.37
   LOCATION L0043734     VOLUME   464659.935 3765458.453 291.78
   LOCATION L0043735     VOLUME   464659.964 3765449.863 292.25
   LOCATION L0043736     VOLUME   464659.992 3765441.273 292.73
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   LOCATION L0043737     VOLUME   464660.021 3765432.683 293.74
   LOCATION L0043738     VOLUME   464660.049 3765424.093 295.45
   LOCATION L0043739     VOLUME   464660.077 3765415.503 297.17
   LOCATION L0043740     VOLUME   464660.106 3765406.913 298.89
   LOCATION L0043741     VOLUME   464660.134 3765398.323 299.63
   LOCATION L0043742     VOLUME   464660.163 3765389.733 300.30
   LOCATION L0043743     VOLUME   464660.191 3765381.143 300.98
   LOCATION L0043744     VOLUME   464660.219 3765372.553 301.06
   LOCATION L0043745     VOLUME   464660.248 3765363.963 300.40
   LOCATION L0043746     VOLUME   464660.276 3765355.373 299.75
   LOCATION L0043747     VOLUME   464660.305 3765346.784 299.10
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE IDLING - BUILDING 1 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464872.778, 3765836.309, 285.00, 3.49, 4.00
** 464874.391, 3765348.374, 287.62, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043748     VOLUME   464872.792 3765832.014 285.19
   LOCATION L0043749     VOLUME   464872.820 3765823.424 285.00
   LOCATION L0043750     VOLUME   464872.849 3765814.834 285.00
   LOCATION L0043751     VOLUME   464872.877 3765806.244 285.00
   LOCATION L0043752     VOLUME   464872.906 3765797.654 285.00
   LOCATION L0043753     VOLUME   464872.934 3765789.064 284.76
   LOCATION L0043754     VOLUME   464872.962 3765780.474 284.47
   LOCATION L0043755     VOLUME   464872.991 3765771.884 284.18
   LOCATION L0043756     VOLUME   464873.019 3765763.294 284.06
   LOCATION L0043757     VOLUME   464873.048 3765754.704 284.22
   LOCATION L0043758     VOLUME   464873.076 3765746.114 284.37
   LOCATION L0043759     VOLUME   464873.104 3765737.524 284.53
   LOCATION L0043760     VOLUME   464873.133 3765728.934 284.55
   LOCATION L0043761     VOLUME   464873.161 3765720.344 284.55
   LOCATION L0043762     VOLUME   464873.190 3765711.754 284.55
   LOCATION L0043763     VOLUME   464873.218 3765703.164 284.55
   LOCATION L0043764     VOLUME   464873.246 3765694.574 284.55
   LOCATION L0043765     VOLUME   464873.275 3765685.985 284.55
   LOCATION L0043766     VOLUME   464873.303 3765677.395 284.55
   LOCATION L0043767     VOLUME   464873.331 3765668.805 284.54
   LOCATION L0043768     VOLUME   464873.360 3765660.215 284.54
   LOCATION L0043769     VOLUME   464873.388 3765651.625 284.54
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   LOCATION L0043770     VOLUME   464873.417 3765643.035 284.54
   LOCATION L0043771     VOLUME   464873.445 3765634.445 284.54
   LOCATION L0043772     VOLUME   464873.473 3765625.855 284.54
   LOCATION L0043773     VOLUME   464873.502 3765617.265 284.54
   LOCATION L0043774     VOLUME   464873.530 3765608.675 284.54
   LOCATION L0043775     VOLUME   464873.559 3765600.085 284.54
   LOCATION L0043776     VOLUME   464873.587 3765591.495 284.54
   LOCATION L0043777     VOLUME   464873.615 3765582.905 284.59
   LOCATION L0043778     VOLUME   464873.644 3765574.315 284.72
   LOCATION L0043779     VOLUME   464873.672 3765565.725 284.85
   LOCATION L0043780     VOLUME   464873.701 3765557.135 284.99
   LOCATION L0043781     VOLUME   464873.729 3765548.545 285.00
   LOCATION L0043782     VOLUME   464873.757 3765539.955 285.00
   LOCATION L0043783     VOLUME   464873.786 3765531.365 285.00
   LOCATION L0043784     VOLUME   464873.814 3765522.775 285.12
   LOCATION L0043785     VOLUME   464873.843 3765514.185 285.41
   LOCATION L0043786     VOLUME   464873.871 3765505.596 285.69
   LOCATION L0043787     VOLUME   464873.899 3765497.006 285.98
   LOCATION L0043788     VOLUME   464873.928 3765488.416 286.81
   LOCATION L0043789     VOLUME   464873.956 3765479.826 287.68
   LOCATION L0043790     VOLUME   464873.985 3765471.236 288.55
   LOCATION L0043791     VOLUME   464874.013 3765462.646 289.41
   LOCATION L0043792     VOLUME   464874.041 3765454.056 290.27
   LOCATION L0043793     VOLUME   464874.070 3765445.466 291.13
   LOCATION L0043794     VOLUME   464874.098 3765436.876 291.99
   LOCATION L0043795     VOLUME   464874.127 3765428.286 291.90
   LOCATION L0043796     VOLUME   464874.155 3765419.696 291.75
   LOCATION L0043797     VOLUME   464874.183 3765411.106 291.60
   LOCATION L0043798     VOLUME   464874.212 3765402.516 291.20
   LOCATION L0043799     VOLUME   464874.240 3765393.926 290.48
   LOCATION L0043800     VOLUME   464874.269 3765385.336 289.77
   LOCATION L0043801     VOLUME   464874.297 3765376.746 289.06
   LOCATION L0043802     VOLUME   464874.325 3765368.156 288.61
   LOCATION L0043803     VOLUME   464874.354 3765359.566 288.17
   LOCATION L0043804     VOLUME   464874.382 3765350.976 287.74
** END OF LINE VOLUME SOURCE ID = SLINE2
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC ON-SITE IDLING BUILDING 2 (NORTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464105.824, 3765904.385, 280.56, 3.49, 4.00
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** 464491.835, 3765902.042, 289.76, 3.49, 4.00
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   LOCATION L0043805     VOLUME   464110.118 3765904.359 280.60
   LOCATION L0043806     VOLUME   464118.708 3765904.306 280.60
   LOCATION L0043807     VOLUME   464127.298 3765904.254 280.60
   LOCATION L0043808     VOLUME   464135.888 3765904.202 280.59
   LOCATION L0043809     VOLUME   464144.478 3765904.150 280.59
   LOCATION L0043810     VOLUME   464153.068 3765904.098 280.59
   LOCATION L0043811     VOLUME   464161.658 3765904.046 280.59
   LOCATION L0043812     VOLUME   464170.247 3765903.994 280.58
   LOCATION L0043813     VOLUME   464178.837 3765903.942 280.41
   LOCATION L0043814     VOLUME   464187.427 3765903.889 280.24
   LOCATION L0043815     VOLUME   464196.017 3765903.837 280.07
   LOCATION L0043816     VOLUME   464204.607 3765903.785 280.00
   LOCATION L0043817     VOLUME   464213.197 3765903.733 280.00
   LOCATION L0043818     VOLUME   464221.786 3765903.681 280.00
   LOCATION L0043819     VOLUME   464230.376 3765903.629 280.00
   LOCATION L0043820     VOLUME   464238.966 3765903.577 280.00
   LOCATION L0043821     VOLUME   464247.556 3765903.524 280.00
   LOCATION L0043822     VOLUME   464256.146 3765903.472 280.00
   LOCATION L0043823     VOLUME   464264.736 3765903.420 280.10
   LOCATION L0043824     VOLUME   464273.325 3765903.368 280.26
   LOCATION L0043825     VOLUME   464281.915 3765903.316 280.42
   LOCATION L0043826     VOLUME   464290.505 3765903.264 280.59
   LOCATION L0043827     VOLUME   464299.095 3765903.212 280.88
   LOCATION L0043828     VOLUME   464307.685 3765903.160 281.16
   LOCATION L0043829     VOLUME   464316.275 3765903.107 281.45
   LOCATION L0043830     VOLUME   464324.865 3765903.055 281.83
   LOCATION L0043831     VOLUME   464333.454 3765903.003 282.27
   LOCATION L0043832     VOLUME   464342.044 3765902.951 282.71
   LOCATION L0043833     VOLUME   464350.634 3765902.899 283.15
   LOCATION L0043834     VOLUME   464359.224 3765902.847 283.56
   LOCATION L0043835     VOLUME   464367.814 3765902.795 283.97
   LOCATION L0043836     VOLUME   464376.404 3765902.743 284.39
   LOCATION L0043837     VOLUME   464384.993 3765902.690 284.72
   LOCATION L0043838     VOLUME   464393.583 3765902.638 285.01
   LOCATION L0043839     VOLUME   464402.173 3765902.586 285.29
   LOCATION L0043840     VOLUME   464410.763 3765902.534 285.56
   LOCATION L0043841     VOLUME   464419.353 3765902.482 285.69
   LOCATION L0043842     VOLUME   464427.943 3765902.430 285.82
   LOCATION L0043843     VOLUME   464436.532 3765902.378 285.95
   LOCATION L0043844     VOLUME   464445.122 3765902.326 286.28
   LOCATION L0043845     VOLUME   464453.712 3765902.273 286.72
   LOCATION L0043846     VOLUME   464462.302 3765902.221 287.15
   LOCATION L0043847     VOLUME   464470.892 3765902.169 287.63
   LOCATION L0043848     VOLUME   464479.482 3765902.117 288.35
   LOCATION L0043849     VOLUME   464488.071 3765902.065 289.07
** END OF LINE VOLUME SOURCE ID = SLINE3
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** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC ON-SITE IDLING BUILDING 2 (SOUTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464101.746, 3765698.498, 278.00, 3.49, 4.00
** 464529.999, 3765692.852, 288.00, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0043850     VOLUME   464106.041 3765698.441 278.00
   LOCATION L0043851     VOLUME   464114.630 3765698.328 278.00
   LOCATION L0043852     VOLUME   464123.219 3765698.215 278.00
   LOCATION L0043853     VOLUME   464131.808 3765698.101 278.00
   LOCATION L0043854     VOLUME   464140.398 3765697.988 278.00
   LOCATION L0043855     VOLUME   464148.987 3765697.875 278.00
   LOCATION L0043856     VOLUME   464157.576 3765697.762 278.00
   LOCATION L0043857     VOLUME   464166.165 3765697.648 278.00
   LOCATION L0043858     VOLUME   464174.755 3765697.535 277.95
   LOCATION L0043859     VOLUME   464183.344 3765697.422 277.86
   LOCATION L0043860     VOLUME   464191.933 3765697.309 277.78
   LOCATION L0043861     VOLUME   464200.522 3765697.196 277.70
   LOCATION L0043862     VOLUME   464209.112 3765697.082 277.79
   LOCATION L0043863     VOLUME   464217.701 3765696.969 277.88
   LOCATION L0043864     VOLUME   464226.290 3765696.856 277.96
   LOCATION L0043865     VOLUME   464234.880 3765696.743 278.00
   LOCATION L0043866     VOLUME   464243.469 3765696.629 278.00
   LOCATION L0043867     VOLUME   464252.058 3765696.516 278.00
   LOCATION L0043868     VOLUME   464260.647 3765696.403 278.00
   LOCATION L0043869     VOLUME   464269.237 3765696.290 278.00
   LOCATION L0043870     VOLUME   464277.826 3765696.176 278.00
   LOCATION L0043871     VOLUME   464286.415 3765696.063 278.00
   LOCATION L0043872     VOLUME   464295.004 3765695.950 278.18
   LOCATION L0043873     VOLUME   464303.594 3765695.837 278.46
   LOCATION L0043874     VOLUME   464312.183 3765695.724 278.75
   LOCATION L0043875     VOLUME   464320.772 3765695.610 279.04
   LOCATION L0043876     VOLUME   464329.361 3765695.497 279.32
   LOCATION L0043877     VOLUME   464337.951 3765695.384 279.61
   LOCATION L0043878     VOLUME   464346.540 3765695.271 279.90
   LOCATION L0043879     VOLUME   464355.129 3765695.157 280.30
   LOCATION L0043880     VOLUME   464363.718 3765695.044 280.76
   LOCATION L0043881     VOLUME   464372.308 3765694.931 281.22
   LOCATION L0043882     VOLUME   464380.897 3765694.818 281.70
   LOCATION L0043883     VOLUME   464389.486 3765694.704 282.27
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   LOCATION L0043884     VOLUME   464398.075 3765694.591 282.84
   LOCATION L0043885     VOLUME   464406.665 3765694.478 283.40
   LOCATION L0043886     VOLUME   464415.254 3765694.365 283.97
   LOCATION L0043887     VOLUME   464423.843 3765694.252 284.54
   LOCATION L0043888     VOLUME   464432.432 3765694.138 285.11
   LOCATION L0043889     VOLUME   464441.022 3765694.025 285.63
   LOCATION L0043890     VOLUME   464449.611 3765693.912 285.92
   LOCATION L0043891     VOLUME   464458.200 3765693.799 286.20
   LOCATION L0043892     VOLUME   464466.789 3765693.685 286.48
   LOCATION L0043893     VOLUME   464475.379 3765693.572 286.76
   LOCATION L0043894     VOLUME   464483.968 3765693.459 287.05
   LOCATION L0043895     VOLUME   464492.557 3765693.346 287.33
   LOCATION L0043896     VOLUME   464501.146 3765693.232 287.58
   LOCATION L0043897     VOLUME   464509.736 3765693.119 287.71
   LOCATION L0043898     VOLUME   464518.325 3765693.006 287.83
   LOCATION L0043899     VOLUME   464526.914 3765692.893 287.96
** END OF LINE VOLUME SOURCE ID = SLINE4
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC ON-SITE IDLING BUILDING 3 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464343.404, 3765333.770, 276.57, 3.49, 4.00
** 464343.646, 3765562.245, 278.34, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043900     VOLUME   464343.408 3765338.065 276.52
   LOCATION L0043901     VOLUME   464343.417 3765346.655 276.80
   LOCATION L0043902     VOLUME   464343.426 3765355.245 277.09
   LOCATION L0043903     VOLUME   464343.436 3765363.835 277.38
   LOCATION L0043904     VOLUME   464343.445 3765372.425 277.66
   LOCATION L0043905     VOLUME   464343.454 3765381.015 277.92
   LOCATION L0043906     VOLUME   464343.463 3765389.605 278.14
   LOCATION L0043907     VOLUME   464343.472 3765398.195 278.37
   LOCATION L0043908     VOLUME   464343.481 3765406.785 278.59
   LOCATION L0043909     VOLUME   464343.490 3765415.375 278.59
   LOCATION L0043910     VOLUME   464343.499 3765423.965 278.59
   LOCATION L0043911     VOLUME   464343.508 3765432.555 278.59
   LOCATION L0043912     VOLUME   464343.517 3765441.145 278.59
   LOCATION L0043913     VOLUME   464343.527 3765449.735 278.59
   LOCATION L0043914     VOLUME   464343.536 3765458.325 278.59
   LOCATION L0043915     VOLUME   464343.545 3765466.915 278.58
   LOCATION L0043916     VOLUME   464343.554 3765475.505 278.35
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   LOCATION L0043917     VOLUME   464343.563 3765484.095 278.12
   LOCATION L0043918     VOLUME   464343.572 3765492.685 277.90
   LOCATION L0043919     VOLUME   464343.581 3765501.275 277.80
   LOCATION L0043920     VOLUME   464343.590 3765509.865 277.80
   LOCATION L0043921     VOLUME   464343.599 3765518.455 277.80
   LOCATION L0043922     VOLUME   464343.608 3765527.045 277.80
   LOCATION L0043923     VOLUME   464343.618 3765535.635 277.86
   LOCATION L0043924     VOLUME   464343.627 3765544.225 277.92
   LOCATION L0043925     VOLUME   464343.636 3765552.815 277.98
   LOCATION L0043926     VOLUME   464343.645 3765561.405 278.13
** END OF LINE VOLUME SOURCE ID = SLINE6
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC ON-SITE IDLING BUILDING 3 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464541.709, 3765560.059, 290.00, 3.49, 4.00
** 464539.858, 3765327.877, 291.49, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043927     VOLUME   464541.675 3765555.764 290.36
   LOCATION L0043928     VOLUME   464541.607 3765547.174 289.79
   LOCATION L0043929     VOLUME   464541.538 3765538.584 289.21
   LOCATION L0043930     VOLUME   464541.470 3765529.995 288.64
   LOCATION L0043931     VOLUME   464541.401 3765521.405 288.13
   LOCATION L0043932     VOLUME   464541.333 3765512.815 287.66
   LOCATION L0043933     VOLUME   464541.264 3765504.225 287.20
   LOCATION L0043934     VOLUME   464541.196 3765495.636 286.74
   LOCATION L0043935     VOLUME   464541.127 3765487.046 286.34
   LOCATION L0043936     VOLUME   464541.059 3765478.456 285.94
   LOCATION L0043937     VOLUME   464540.990 3765469.866 285.54
   LOCATION L0043938     VOLUME   464540.922 3765461.277 285.44
   LOCATION L0043939     VOLUME   464540.853 3765452.687 285.54
   LOCATION L0043940     VOLUME   464540.785 3765444.097 285.65
   LOCATION L0043941     VOLUME   464540.716 3765435.508 285.77
   LOCATION L0043942     VOLUME   464540.647 3765426.918 286.05
   LOCATION L0043943     VOLUME   464540.579 3765418.328 286.33
   LOCATION L0043944     VOLUME   464540.510 3765409.738 286.61
   LOCATION L0043945     VOLUME   464540.442 3765401.149 287.00
   LOCATION L0043946     VOLUME   464540.373 3765392.559 287.47
   LOCATION L0043947     VOLUME   464540.305 3765383.969 287.94
   LOCATION L0043948     VOLUME   464540.236 3765375.379 288.43
   LOCATION L0043949     VOLUME   464540.168 3765366.790 289.10
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   LOCATION L0043950     VOLUME   464540.099 3765358.200 289.77
   LOCATION L0043951     VOLUME   464540.031 3765349.610 290.44
   LOCATION L0043952     VOLUME   464539.962 3765341.021 290.93
   LOCATION L0043953     VOLUME   464539.894 3765332.431 291.31
** END OF LINE VOLUME SOURCE ID = SLINE5
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE30
** DESCRSRC ON-SITE IDLING BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003038
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464250.212, 3765564.995, 277.00, 3.49, 4.00
** 464251.259, 3765328.385, 274.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043954     VOLUME   464250.231 3765560.700 277.00
   LOCATION L0043955     VOLUME   464250.269 3765552.110 276.96
   LOCATION L0043956     VOLUME   464250.307 3765543.520 276.87
   LOCATION L0043957     VOLUME   464250.345 3765534.930 276.78
   LOCATION L0043958     VOLUME   464250.383 3765526.340 276.69
   LOCATION L0043959     VOLUME   464250.421 3765517.751 276.49
   LOCATION L0043960     VOLUME   464250.460 3765509.161 276.30
   LOCATION L0043961     VOLUME   464250.498 3765500.571 276.10
   LOCATION L0043962     VOLUME   464250.536 3765491.981 276.00
   LOCATION L0043963     VOLUME   464250.574 3765483.391 276.00
   LOCATION L0043964     VOLUME   464250.612 3765474.801 276.00
   LOCATION L0043965     VOLUME   464250.650 3765466.211 276.00
   LOCATION L0043966     VOLUME   464250.688 3765457.621 276.00
   LOCATION L0043967     VOLUME   464250.726 3765449.031 276.00
   LOCATION L0043968     VOLUME   464250.764 3765440.441 276.00
   LOCATION L0043969     VOLUME   464250.802 3765431.851 275.96
   LOCATION L0043970     VOLUME   464250.840 3765423.262 275.87
   LOCATION L0043971     VOLUME   464250.878 3765414.672 275.79
   LOCATION L0043972     VOLUME   464250.916 3765406.082 275.70
   LOCATION L0043973     VOLUME   464250.954 3765397.492 275.50
   LOCATION L0043974     VOLUME   464250.992 3765388.902 275.30
   LOCATION L0043975     VOLUME   464251.030 3765380.312 275.09
   LOCATION L0043976     VOLUME   464251.068 3765371.722 275.00
   LOCATION L0043977     VOLUME   464251.106 3765363.132 275.00
   LOCATION L0043978     VOLUME   464251.144 3765354.542 275.00
   LOCATION L0043979     VOLUME   464251.182 3765345.952 274.99
   LOCATION L0043980     VOLUME   464251.220 3765337.362 274.70
   LOCATION L0043981     VOLUME   464251.258 3765328.772 274.41
** END OF LINE VOLUME SOURCE ID = SLINE30
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** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE32
** DESCRSRC ON-SITE IDLING BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001507
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464209.183, 3765088.414, 273.00, 3.49, 4.00
** 464335.554, 3765117.219, 273.82, 3.49, 4.00
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   LOCATION L0043982     VOLUME   464213.370 3765089.369 272.57
   LOCATION L0043983     VOLUME   464221.746 3765091.278 272.50
   LOCATION L0043984     VOLUME   464230.121 3765093.187 272.43
   LOCATION L0043985     VOLUME   464238.496 3765095.096 272.26
   LOCATION L0043986     VOLUME   464246.871 3765097.005 272.13
   LOCATION L0043987     VOLUME   464255.246 3765098.914 272.04
   LOCATION L0043988     VOLUME   464263.621 3765100.823 272.11
   LOCATION L0043989     VOLUME   464271.997 3765102.732 272.36
   LOCATION L0043990     VOLUME   464280.372 3765104.641 272.65
   LOCATION L0043991     VOLUME   464288.747 3765106.550 272.97
   LOCATION L0043992     VOLUME   464297.122 3765108.459 273.02
   LOCATION L0043993     VOLUME   464305.497 3765110.368 273.07
   LOCATION L0043994     VOLUME   464313.873 3765112.277 273.16
   LOCATION L0043995     VOLUME   464322.248 3765114.186 273.46
   LOCATION L0043996     VOLUME   464330.623 3765116.096 274.17
** END OF LINE VOLUME SOURCE ID = SLINE32
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC ON-SITE IDLING BUILDING 6
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000601
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 463921.483, 3765746.658, 280.20, 3.49, 4.00
** 463878.725, 3765897.368, 282.00, 3.49, 4.00
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   LOCATION L0043998     VOLUME   463917.966 3765759.054 280.85
   LOCATION L0043999     VOLUME   463915.621 3765767.318 281.00
   LOCATION L0044000     VOLUME   463913.277 3765775.581 281.00
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   LOCATION L0044001     VOLUME   463910.932 3765783.845 281.00
   LOCATION L0044002     VOLUME   463908.588 3765792.109 281.00
   LOCATION L0044003     VOLUME   463906.243 3765800.373 281.10
   LOCATION L0044004     VOLUME   463903.899 3765808.637 281.35
   LOCATION L0044005     VOLUME   463901.554 3765816.901 281.64
   LOCATION L0044006     VOLUME   463899.210 3765825.165 281.96
   LOCATION L0044007     VOLUME   463896.865 3765833.428 282.00
   LOCATION L0044008     VOLUME   463894.521 3765841.692 282.00
   LOCATION L0044009     VOLUME   463892.176 3765849.956 282.00
   LOCATION L0044010     VOLUME   463889.832 3765858.220 282.00
   LOCATION L0044011     VOLUME   463887.487 3765866.484 282.00
   LOCATION L0044012     VOLUME   463885.143 3765874.748 282.00
   LOCATION L0044013     VOLUME   463882.798 3765883.012 282.00
   LOCATION L0044014     VOLUME   463880.454 3765891.275 282.00
** END OF LINE VOLUME SOURCE ID = SLINE7
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC ON-SITE TRAVEL BUILDING 1
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001526
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 12
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** 464627.160, 3765883.658, 288.77, 3.49, 4.00
** 464631.958, 3765873.939, 288.27, 3.49, 4.00
** 464639.645, 3765288.673, 295.70, 3.49, 4.00
** 464645.505, 3765268.510, 295.54, 3.49, 4.00
** 464691.576, 3765262.221, 282.20, 3.49, 4.00
** 464696.501, 3765125.148, 249.67, 3.49, 4.00
** 464855.735, 3765125.969, 266.53, 3.49, 4.00
** 464855.735, 3765263.042, 279.66, 3.49, 4.00
** 464891.850, 3765264.683, 280.89, 3.49, 4.00
** 464892.840, 3765871.482, 286.44, 3.49, 4.00
** 464888.977, 3765920.733, 287.00, 3.49, 4.00
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   LOCATION L0044017     VOLUME   464618.697 3765892.413 289.04
   LOCATION L0044018     VOLUME   464624.668 3765886.237 288.66
   LOCATION L0044019     VOLUME   464629.375 3765879.171 288.19
   LOCATION L0044020     VOLUME   464631.995 3765871.184 287.88
   LOCATION L0044021     VOLUME   464632.107 3765862.595 287.71
   LOCATION L0044022     VOLUME   464632.220 3765854.006 287.54
   LOCATION L0044023     VOLUME   464632.333 3765845.417 287.37
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LOCATION	L0044024	VOLUME	464632.446	3765836.827 287.20
LOCATION	L0044025	VOLUME	464632.559	3765828.238 287.04
LOCATION	L0044026	VOLUME	464632.671	3765819.649 287.22
LOCATION	L0044027	VOLUME	464632.784	3765811.060 287.51
LOCATION	L0044028	VOLUME	464632.897	3765802.470 287.80
LOCATION	L0044029	VOLUME	464633.010	3765793.881 288.00
LOCATION	L0044030	VOLUME	464633.123	3765785.292 288.00
LOCATION	L0044031	VOLUME	464633.235	3765776.703 288.00
LOCATION	L0044032	VOLUME	464633.348	3765768.113 288.00
LOCATION	L0044033	VOLUME	464633.461	3765759.524 288.12
LOCATION	L0044034	VOLUME	464633.574	3765750.935 288.28
LOCATION	L0044035	VOLUME	464633.687	3765742.346 288.43
LOCATION	L0044036	VOLUME	464633.799	3765733.756 288.53
LOCATION	L0044037	VOLUME	464633.912	3765725.167 288.52
LOCATION	L0044038	VOLUME	464634.025	3765716.578 288.52
LOCATION	L0044039	VOLUME	464634.138	3765707.989 288.52
LOCATION	L0044040	VOLUME	464634.251	3765699.399 288.75
LOCATION	L0044041	VOLUME	464634.364	3765690.810 289.03
LOCATION	L0044042	VOLUME	464634.476	3765682.221 289.31
LOCATION	L0044043	VOLUME	464634.589	3765673.632 289.50
LOCATION	L0044044	VOLUME	464634.702	3765665.042 289.50
LOCATION	L0044045	VOLUME	464634.815	3765656.453 289.49
LOCATION	L0044046	VOLUME	464634.928	3765647.864 289.49
LOCATION	L0044047	VOLUME	464635.040	3765639.274 289.49
LOCATION	L0044048	VOLUME	464635.153	3765630.685 289.48
LOCATION	L0044049	VOLUME	464635.266	3765622.096 289.48
LOCATION	L0044050	VOLUME	464635.379	3765613.507 289.58
LOCATION	L0044051	VOLUME	464635.492	3765604.917 289.87
LOCATION	L0044052	VOLUME	464635.604	3765596.328 290.18
LOCATION	L0044053	VOLUME	464635.717	3765587.739 290.49
LOCATION	L0044054	VOLUME	464635.830	3765579.150 290.89
LOCATION	L0044055	VOLUME	464635.943	3765570.560 291.31
LOCATION	L0044056	VOLUME	464636.056	3765561.971 291.73
LOCATION	L0044057	VOLUME	464636.168	3765553.382 292.00
LOCATION	L0044058	VOLUME	464636.281	3765544.793 292.00
LOCATION	L0044059	VOLUME	464636.394	3765536.203 292.00
LOCATION	L0044060	VOLUME	464636.507	3765527.614 292.00
LOCATION	L0044061	VOLUME	464636.620	3765519.025 292.14
LOCATION	L0044062	VOLUME	464636.732	3765510.436 292.30
LOCATION	L0044063	VOLUME	464636.845	3765501.846 292.47
LOCATION	L0044064	VOLUME	464636.958	3765493.257 292.41
LOCATION	L0044065	VOLUME	464637.071	3765484.668 291.96
LOCATION	L0044066	VOLUME	464637.184	3765476.079 291.51
LOCATION	L0044067	VOLUME	464637.297	3765467.489 291.06
LOCATION	L0044068	VOLUME	464637.409	3765458.900 291.50
LOCATION	L0044069	VOLUME	464637.522	3765450.311 292.07
LOCATION	L0044070	VOLUME	464637.635	3765441.722 292.64
LOCATION	L0044071	VOLUME	464637.748	3765433.132 293.52

LOCATION	L0044072	VOLUME	464637.861	3765424.543 294.90
LOCATION	L0044073	VOLUME	464637.973	3765415.954 296.29
LOCATION	L0044074	VOLUME	464638.086	3765407.364 297.68
LOCATION	L0044075	VOLUME	464638.199	3765398.775 298.17
LOCATION	L0044076	VOLUME	464638.312	3765390.186 298.54
LOCATION	L0044077	VOLUME	464638.425	3765381.597 298.91
LOCATION	L0044078	VOLUME	464638.537	3765373.007 298.77
LOCATION	L0044079	VOLUME	464638.650	3765364.418 297.83
LOCATION	L0044080	VOLUME	464638.763	3765355.829 296.88
LOCATION	L0044081	VOLUME	464638.876	3765347.240 295.94
LOCATION	L0044082	VOLUME	464638.989	3765338.650 295.81
LOCATION	L0044083	VOLUME	464639.101	3765330.061 295.76
LOCATION	L0044084	VOLUME	464639.214	3765321.472 295.70
LOCATION	L0044085	VOLUME	464639.327	3765312.883 295.66
LOCATION	L0044086	VOLUME	464639.440	3765304.293 295.67
LOCATION	L0044087	VOLUME	464639.553	3765295.704 295.67
LOCATION	L0044088	VOLUME	464640.080	3765287.177 295.64
LOCATION	L0044089	VOLUME	464642.477	3765278.928 295.79
LOCATION	L0044090	VOLUME	464644.874	3765270.679 295.92
LOCATION	L0044091	VOLUME	464651.777	3765267.654 294.93
LOCATION	L0044092	VOLUME	464660.289	3765266.492 292.13
LOCATION	L0044093	VOLUME	464668.800	3765265.330 289.19
LOCATION	L0044094	VOLUME	464677.311	3765264.168 286.12
LOCATION	L0044095	VOLUME	464685.822	3765263.006 283.89
LOCATION	L0044096	VOLUME	464691.676	3765259.440 281.48
LOCATION	L0044097	VOLUME	464691.984	3765250.856 277.74
LOCATION	L0044098	VOLUME	464692.293	3765242.271 273.53
LOCATION	L0044099	VOLUME	464692.601	3765233.687 269.14
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LOCATION	L0044101	VOLUME	464693.218	3765216.518 263.95
LOCATION	L0044102	VOLUME	464693.526	3765207.933 262.82
LOCATION	L0044103	VOLUME	464693.835	3765199.349 261.71
LOCATION	L0044104	VOLUME	464694.143	3765190.764 258.89
LOCATION	L0044105	VOLUME	464694.452	3765182.180 255.24
LOCATION	L0044106	VOLUME	464694.760	3765173.595 251.69
LOCATION	L0044107	VOLUME	464695.068	3765165.011 248.38
LOCATION	L0044108	VOLUME	464695.377	3765156.426 245.90
LOCATION	L0044109	VOLUME	464695.685	3765147.842 243.54
LOCATION	L0044110	VOLUME	464695.994	3765139.258 241.28
LOCATION	L0044111	VOLUME	464696.302	3765130.673 247.35
LOCATION	L0044112	VOLUME	464699.562	3765125.164 254.23
LOCATION	L0044113	VOLUME	464708.152	3765125.208 254.99
LOCATION	L0044114	VOLUME	464716.742	3765125.252 255.73
LOCATION	L0044115	VOLUME	464725.332	3765125.297 256.45
LOCATION	L0044116	VOLUME	464733.921	3765125.341 257.18
LOCATION	L0044117	VOLUME	464742.511	3765125.385 257.60
LOCATION	L0044118	VOLUME	464751.101	3765125.429 257.41
LOCATION	L0044119	VOLUME	464759.691	3765125.474 257.22

LOCATION	L0044120	VOLUME	464768.281	3765125.518 257.04
LOCATION	L0044121	VOLUME	464776.871	3765125.562 256.29
LOCATION	L0044122	VOLUME	464785.461	3765125.607 255.44
LOCATION	L0044123	VOLUME	464794.051	3765125.651 254.59
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LOCATION	L0044127	VOLUME	464828.410	3765125.828 262.75
LOCATION	L0044128	VOLUME	464837.000	3765125.872 264.25
LOCATION	L0044129	VOLUME	464845.590	3765125.916 265.57
LOCATION	L0044130	VOLUME	464854.180	3765125.961 266.91
LOCATION	L0044131	VOLUME	464855.735	3765133.004 264.72
LOCATION	L0044132	VOLUME	464855.735	3765141.594 263.55
LOCATION	L0044133	VOLUME	464855.735	3765150.184 263.52
LOCATION	L0044134	VOLUME	464855.735	3765158.774 263.50
LOCATION	L0044135	VOLUME	464855.735	3765167.364 263.52
LOCATION	L0044136	VOLUME	464855.735	3765175.954 263.96
LOCATION	L0044137	VOLUME	464855.735	3765184.544 264.39
LOCATION	L0044138	VOLUME	464855.735	3765193.134 264.83
LOCATION	L0044139	VOLUME	464855.735	3765201.724 265.24
LOCATION	L0044140	VOLUME	464855.735	3765210.314 265.64
LOCATION	L0044141	VOLUME	464855.735	3765218.904 266.04
LOCATION	L0044142	VOLUME	464855.735	3765227.494 266.86
LOCATION	L0044143	VOLUME	464855.735	3765236.084 270.44
LOCATION	L0044144	VOLUME	464855.735	3765244.674 274.03
LOCATION	L0044145	VOLUME	464855.735	3765253.264 277.61
LOCATION	L0044146	VOLUME	464855.735	3765261.854 279.82
LOCATION	L0044147	VOLUME	464863.129	3765263.378 281.65
LOCATION	L0044148	VOLUME	464871.711	3765263.768 281.54
LOCATION	L0044149	VOLUME	464880.292	3765264.158 281.42
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LOCATION	L0044151	VOLUME	464891.859	3765270.293 281.32
LOCATION	L0044152	VOLUME	464891.873	3765278.883 281.60
LOCATION	L0044153	VOLUME	464891.887	3765287.473 281.96
LOCATION	L0044154	VOLUME	464891.901	3765296.063 282.80
LOCATION	L0044155	VOLUME	464891.915	3765304.653 283.63
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LOCATION	L0044157	VOLUME	464891.943	3765321.833 285.14
LOCATION	L0044158	VOLUME	464891.957	3765330.423 285.71
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LOCATION	L0044160	VOLUME	464891.985	3765347.603 286.81
LOCATION	L0044161	VOLUME	464891.999	3765356.193 287.12
LOCATION	L0044162	VOLUME	464892.013	3765364.783 287.43
LOCATION	L0044163	VOLUME	464892.027	3765373.373 287.73
LOCATION	L0044164	VOLUME	464892.041	3765381.963 288.37
LOCATION	L0044165	VOLUME	464892.055	3765390.553 289.18
LOCATION	L0044166	VOLUME	464892.069	3765399.143 289.99
LOCATION	L0044167	VOLUME	464892.083	3765407.733 290.67

LOCATION	L0044168	VOLUME	464892.097	3765416.323 290.65
LOCATION	L0044169	VOLUME	464892.111	3765424.913 290.62
LOCATION	L0044170	VOLUME	464892.125	3765433.503 290.60
LOCATION	L0044171	VOLUME	464892.139	3765442.093 290.06
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LOCATION	L0044174	VOLUME	464892.181	3765467.863 287.74
LOCATION	L0044175	VOLUME	464892.195	3765476.453 287.22
LOCATION	L0044176	VOLUME	464892.209	3765485.043 286.69
LOCATION	L0044177	VOLUME	464892.223	3765493.633 286.17
LOCATION	L0044178	VOLUME	464892.237	3765502.223 285.80
LOCATION	L0044179	VOLUME	464892.251	3765510.813 285.52
LOCATION	L0044180	VOLUME	464892.265	3765519.403 285.23
LOCATION	L0044181	VOLUME	464892.280	3765527.993 285.00
LOCATION	L0044182	VOLUME	464892.294	3765536.583 284.97
LOCATION	L0044183	VOLUME	464892.308	3765545.173 284.94
LOCATION	L0044184	VOLUME	464892.322	3765553.763 284.92
LOCATION	L0044185	VOLUME	464892.336	3765562.353 284.73
LOCATION	L0044186	VOLUME	464892.350	3765570.943 284.47
LOCATION	L0044187	VOLUME	464892.364	3765579.533 284.21
LOCATION	L0044188	VOLUME	464892.378	3765588.123 284.00
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LOCATION	L0044190	VOLUME	464892.406	3765605.303 284.00
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LOCATION	L0044195	VOLUME	464892.476	3765648.252 284.00
LOCATION	L0044196	VOLUME	464892.490	3765656.842 284.00
LOCATION	L0044197	VOLUME	464892.504	3765665.432 284.00
LOCATION	L0044198	VOLUME	464892.518	3765674.022 284.00
LOCATION	L0044199	VOLUME	464892.532	3765682.612 284.00
LOCATION	L0044200	VOLUME	464892.546	3765691.202 284.00
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LOCATION	L0044203	VOLUME	464892.588	3765716.972 284.00
LOCATION	L0044204	VOLUME	464892.602	3765725.562 284.00
LOCATION	L0044205	VOLUME	464892.616	3765734.152 284.00
LOCATION	L0044206	VOLUME	464892.630	3765742.742 284.00
LOCATION	L0044207	VOLUME	464892.644	3765751.332 284.00
LOCATION	L0044208	VOLUME	464892.658	3765759.922 284.00
LOCATION	L0044209	VOLUME	464892.672	3765768.512 284.07
LOCATION	L0044210	VOLUME	464892.686	3765777.102 284.36
LOCATION	L0044211	VOLUME	464892.700	3765785.692 284.64
LOCATION	L0044212	VOLUME	464892.714	3765794.282 284.93
LOCATION	L0044213	VOLUME	464892.728	3765802.872 285.02
LOCATION	L0044214	VOLUME	464892.742	3765811.462 285.05
LOCATION	L0044215	VOLUME	464892.756	3765820.052 285.08

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   LOCATION L0044216     VOLUME   464892.770 3765828.642 285.18
   LOCATION L0044217     VOLUME   464892.784 3765837.232 285.47
   LOCATION L0044218     VOLUME   464892.798 3765845.822 285.75
   LOCATION L0044219     VOLUME   464892.812 3765854.412 286.04
   LOCATION L0044220     VOLUME   464892.826 3765863.002 286.30
   LOCATION L0044221     VOLUME   464892.831 3765871.592 286.56
   LOCATION L0044222     VOLUME   464892.160 3765880.156 286.81
   LOCATION L0044223     VOLUME   464891.488 3765888.719 287.00
   LOCATION L0044224     VOLUME   464890.816 3765897.283 287.00
   LOCATION L0044225     VOLUME   464890.145 3765905.847 287.00
   LOCATION L0044226     VOLUME   464889.473 3765914.410 287.00
** END OF LINE VOLUME SOURCE ID = SLINE8
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC ON-SITE TRAVEL BUILDING 2
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00009309
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464010.397, 3765918.947, 280.89, 0.00, 4.00
** 464557.407, 3765925.808, 291.87, 0.00, 4.00
** 464564.678, 3765665.909, 290.12, 0.00, 4.00
** 464116.552, 3765668.460, 278.00, 0.00, 4.00
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   LOCATION L0044228     VOLUME   464023.281 3765919.109 280.89
   LOCATION L0044229     VOLUME   464031.870 3765919.216 280.63
   LOCATION L0044230     VOLUME   464040.459 3765919.324 280.37
   LOCATION L0044231     VOLUME   464049.049 3765919.432 280.12
   LOCATION L0044232     VOLUME   464057.638 3765919.539 280.11
   LOCATION L0044233     VOLUME   464066.227 3765919.647 280.11
   LOCATION L0044234     VOLUME   464074.817 3765919.755 280.11
   LOCATION L0044235     VOLUME   464083.406 3765919.863 280.23
   LOCATION L0044236     VOLUME   464091.995 3765919.970 280.48
   LOCATION L0044237     VOLUME   464100.585 3765920.078 280.74
   LOCATION L0044238     VOLUME   464109.174 3765920.186 280.99
   LOCATION L0044239     VOLUME   464117.763 3765920.294 281.04
   LOCATION L0044240     VOLUME   464126.353 3765920.401 281.07
   LOCATION L0044241     VOLUME   464134.942 3765920.509 281.12
   LOCATION L0044242     VOLUME   464143.531 3765920.617 281.14
   LOCATION L0044243     VOLUME   464152.121 3765920.725 281.15
   LOCATION L0044244     VOLUME   464160.710 3765920.832 281.15
   LOCATION L0044245     VOLUME   464169.299 3765920.940 281.15
   LOCATION L0044246     VOLUME   464177.889 3765921.048 280.92
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LOCATION	L0044247	VOLUME	464186.478	3765921.156	280.69
LOCATION	L0044248	VOLUME	464195.067	3765921.263	280.45
LOCATION	L0044249	VOLUME	464203.657	3765921.371	280.31
LOCATION	L0044250	VOLUME	464212.246	3765921.479	280.27
LOCATION	L0044251	VOLUME	464220.835	3765921.587	280.23
LOCATION	L0044252	VOLUME	464229.425	3765921.694	280.18
LOCATION	L0044253	VOLUME	464238.014	3765921.802	280.23
LOCATION	L0044254	VOLUME	464246.603	3765921.910	280.29
LOCATION	L0044255	VOLUME	464255.193	3765922.018	280.35
LOCATION	L0044256	VOLUME	464263.782	3765922.125	280.52
LOCATION	L0044257	VOLUME	464272.371	3765922.233	280.82
LOCATION	L0044258	VOLUME	464280.961	3765922.341	281.11
LOCATION	L0044259	VOLUME	464289.550	3765922.449	281.40
LOCATION	L0044260	VOLUME	464298.139	3765922.556	281.70
LOCATION	L0044261	VOLUME	464306.729	3765922.664	281.99
LOCATION	L0044262	VOLUME	464315.318	3765922.772	282.28
LOCATION	L0044263	VOLUME	464323.907	3765922.879	282.69
LOCATION	L0044264	VOLUME	464332.497	3765922.987	283.20
LOCATION	L0044265	VOLUME	464341.086	3765923.095	283.72
LOCATION	L0044266	VOLUME	464349.675	3765923.203	284.23
LOCATION	L0044267	VOLUME	464358.264	3765923.310	284.52
LOCATION	L0044268	VOLUME	464366.854	3765923.418	284.81
LOCATION	L0044269	VOLUME	464375.443	3765923.526	285.10
LOCATION	L0044270	VOLUME	464384.032	3765923.634	285.35
LOCATION	L0044271	VOLUME	464392.622	3765923.741	285.57
LOCATION	L0044272	VOLUME	464401.211	3765923.849	285.79
LOCATION	L0044273	VOLUME	464409.800	3765923.957	286.00
LOCATION	L0044274	VOLUME	464418.390	3765924.065	286.07
LOCATION	L0044275	VOLUME	464426.979	3765924.172	286.15
LOCATION	L0044276	VOLUME	464435.568	3765924.280	286.23
LOCATION	L0044277	VOLUME	464444.158	3765924.388	286.57
LOCATION	L0044278	VOLUME	464452.747	3765924.496	287.14
LOCATION	L0044279	VOLUME	464461.336	3765924.603	287.72
LOCATION	L0044280	VOLUME	464469.926	3765924.711	288.31
LOCATION	L0044281	VOLUME	464478.515	3765924.819	289.17
LOCATION	L0044282	VOLUME	464487.104	3765924.927	290.03
LOCATION	L0044283	VOLUME	464495.694	3765925.034	290.89
LOCATION	L0044284	VOLUME	464504.283	3765925.142	291.45
LOCATION	L0044285	VOLUME	464512.872	3765925.250	291.74
LOCATION	L0044286	VOLUME	464521.462	3765925.358	292.03
LOCATION	L0044287	VOLUME	464530.051	3765925.465	292.30
LOCATION	L0044288	VOLUME	464538.640	3765925.573	292.31
LOCATION	L0044289	VOLUME	464547.230	3765925.681	292.31
LOCATION	L0044290	VOLUME	464555.819	3765925.788	292.31
LOCATION	L0044291	VOLUME	464557.602	3765918.809	292.08
LOCATION	L0044292	VOLUME	464557.843	3765910.222	291.60
LOCATION	L0044293	VOLUME	464558.083	3765901.636	291.04
LOCATION	L0044294	VOLUME	464558.323	3765893.049	290.48

LOCATION	L0044295	VOLUME	464558.563	3765884.462 289.91
LOCATION	L0044296	VOLUME	464558.804	3765875.876 289.32
LOCATION	L0044297	VOLUME	464559.044	3765867.289 288.74
LOCATION	L0044298	VOLUME	464559.284	3765858.702 288.16
LOCATION	L0044299	VOLUME	464559.524	3765850.116 287.79
LOCATION	L0044300	VOLUME	464559.765	3765841.529 287.51
LOCATION	L0044301	VOLUME	464560.005	3765832.942 287.22
LOCATION	L0044302	VOLUME	464560.245	3765824.356 287.07
LOCATION	L0044303	VOLUME	464560.485	3765815.769 287.34
LOCATION	L0044304	VOLUME	464560.726	3765807.183 287.62
LOCATION	L0044305	VOLUME	464560.966	3765798.596 287.89
LOCATION	L0044306	VOLUME	464561.206	3765790.009 287.95
LOCATION	L0044307	VOLUME	464561.446	3765781.423 287.94
LOCATION	L0044308	VOLUME	464561.687	3765772.836 287.93
LOCATION	L0044309	VOLUME	464561.927	3765764.249 287.93
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LOCATION	L0044312	VOLUME	464562.648	3765738.489 288.09
LOCATION	L0044313	VOLUME	464562.888	3765729.903 288.13
LOCATION	L0044314	VOLUME	464563.128	3765721.316 288.17
LOCATION	L0044315	VOLUME	464563.368	3765712.729 288.22
LOCATION	L0044316	VOLUME	464563.609	3765704.143 288.39
LOCATION	L0044317	VOLUME	464563.849	3765695.556 288.90
LOCATION	L0044318	VOLUME	464564.089	3765686.970 289.40
LOCATION	L0044319	VOLUME	464564.329	3765678.383 289.89
LOCATION	L0044320	VOLUME	464564.570	3765669.796 290.22
LOCATION	L0044321	VOLUME	464559.977	3765665.936 290.35
LOCATION	L0044322	VOLUME	464551.388	3765665.985 289.99
LOCATION	L0044323	VOLUME	464542.798	3765666.033 289.61
LOCATION	L0044324	VOLUME	464534.208	3765666.082 289.23
LOCATION	L0044325	VOLUME	464525.618	3765666.131 288.75
LOCATION	L0044326	VOLUME	464517.028	3765666.180 288.17
LOCATION	L0044327	VOLUME	464508.438	3765666.229 287.59
LOCATION	L0044328	VOLUME	464499.848	3765666.278 287.01
LOCATION	L0044329	VOLUME	464491.259	3765666.327 286.72
LOCATION	L0044330	VOLUME	464482.669	3765666.376 286.43
LOCATION	L0044331	VOLUME	464474.079	3765666.425 286.15
LOCATION	L0044332	VOLUME	464465.489	3765666.474 285.86
LOCATION	L0044333	VOLUME	464456.899	3765666.522 285.57
LOCATION	L0044334	VOLUME	464448.309	3765666.571 285.29
LOCATION	L0044335	VOLUME	464439.719	3765666.620 285.00
LOCATION	L0044336	VOLUME	464431.130	3765666.669 284.43
LOCATION	L0044337	VOLUME	464422.540	3765666.718 283.86
LOCATION	L0044338	VOLUME	464413.950	3765666.767 283.29
LOCATION	L0044339	VOLUME	464405.360	3765666.816 282.71
LOCATION	L0044340	VOLUME	464396.770	3765666.865 282.14
LOCATION	L0044341	VOLUME	464388.180	3765666.914 281.57
LOCATION	L0044342	VOLUME	464379.590	3765666.963 281.00

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   LOCATION L0044344     VOLUME   464362.411 3765667.060 280.43
   LOCATION L0044345     VOLUME   464353.821 3765667.109 280.14
   LOCATION L0044346     VOLUME   464345.231 3765667.158 279.85
   LOCATION L0044347     VOLUME   464336.641 3765667.207 279.57
   LOCATION L0044348     VOLUME   464328.051 3765667.256 279.28
   LOCATION L0044349     VOLUME   464319.461 3765667.305 278.99
   LOCATION L0044350     VOLUME   464310.871 3765667.354 278.71
   LOCATION L0044351     VOLUME   464302.282 3765667.403 278.42
   LOCATION L0044352     VOLUME   464293.692 3765667.452 278.13
   LOCATION L0044353     VOLUME   464285.102 3765667.500 278.00
   LOCATION L0044354     VOLUME   464276.512 3765667.549 278.00
   LOCATION L0044355     VOLUME   464267.922 3765667.598 278.00
   LOCATION L0044356     VOLUME   464259.332 3765667.647 278.00
   LOCATION L0044357     VOLUME   464250.742 3765667.696 277.91
   LOCATION L0044358     VOLUME   464242.153 3765667.745 277.83
   LOCATION L0044359     VOLUME   464233.563 3765667.794 277.75
   LOCATION L0044360     VOLUME   464224.973 3765667.843 277.60
   LOCATION L0044361     VOLUME   464216.383 3765667.892 277.40
   LOCATION L0044362     VOLUME   464207.793 3765667.941 277.20
   LOCATION L0044363     VOLUME   464199.203 3765667.989 277.01
   LOCATION L0044364     VOLUME   464190.613 3765668.038 277.22
   LOCATION L0044365     VOLUME   464182.024 3765668.087 277.43
   LOCATION L0044366     VOLUME   464173.434 3765668.136 277.63
   LOCATION L0044367     VOLUME   464164.844 3765668.185 277.77
   LOCATION L0044368     VOLUME   464156.254 3765668.234 277.85
   LOCATION L0044369     VOLUME   464147.664 3765668.283 277.93
   LOCATION L0044370     VOLUME   464139.074 3765668.332 278.00
   LOCATION L0044371     VOLUME   464130.484 3765668.381 278.00
   LOCATION L0044372     VOLUME   464121.895 3765668.430 278.00
** END OF LINE VOLUME SOURCE ID = SLINE9
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC ON-SITE TRAVEL BUILDING 3
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000431
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 464324.090, 3765610.881, 278.94, 0.00, 4.00
** 464555.522, 3765613.958, 292.09, 0.00, 4.00
** 464563.828, 3765565.995, 290.85, 0.00, 4.00
** 464560.884, 3765280.863, 296.11, 0.00, 4.00
** 464514.249, 3765281.192, 289.22, 0.00, 4.00
** 464357.680, 3765282.893, 276.23, 0.00, 4.00
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** 464328.656, 3765276.238, 274.60, 0.00, 4.00
** 464325.539, 3765599.214, 278.15, 0.00, 4.00
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   LOCATION L0044374     VOLUME   464336.973 3765611.052 279.40
   LOCATION L0044375     VOLUME   464345.563 3765611.166 279.69
   LOCATION L0044376     VOLUME   464354.152 3765611.280 280.11
   LOCATION L0044377     VOLUME   464362.741 3765611.395 280.63
   LOCATION L0044378     VOLUME   464371.330 3765611.509 281.15
   LOCATION L0044379     VOLUME   464379.920 3765611.623 281.65
   LOCATION L0044380     VOLUME   464388.509 3765611.737 282.16
   LOCATION L0044381     VOLUME   464397.098 3765611.851 282.68
   LOCATION L0044382     VOLUME   464405.687 3765611.966 283.19
   LOCATION L0044383     VOLUME   464414.277 3765612.080 283.67
   LOCATION L0044384     VOLUME   464422.866 3765612.194 284.11
   LOCATION L0044385     VOLUME   464431.455 3765612.308 284.56
   LOCATION L0044386     VOLUME   464440.044 3765612.422 285.03
   LOCATION L0044387     VOLUME   464448.634 3765612.537 285.60
   LOCATION L0044388     VOLUME   464457.223 3765612.651 286.17
   LOCATION L0044389     VOLUME   464465.812 3765612.765 286.74
   LOCATION L0044390     VOLUME   464474.401 3765612.879 287.32
   LOCATION L0044391     VOLUME   464482.990 3765612.993 287.89
   LOCATION L0044392     VOLUME   464491.580 3765613.108 288.46
   LOCATION L0044393     VOLUME   464500.169 3765613.222 289.07
   LOCATION L0044394     VOLUME   464508.758 3765613.336 290.18
   LOCATION L0044395     VOLUME   464517.347 3765613.450 291.30
   LOCATION L0044396     VOLUME   464525.937 3765613.564 292.42
   LOCATION L0044397     VOLUME   464534.526 3765613.679 292.78
   LOCATION L0044398     VOLUME   464543.115 3765613.793 292.54
   LOCATION L0044399     VOLUME   464551.704 3765613.907 292.30
   LOCATION L0044400     VOLUME   464556.336 3765609.255 292.30
   LOCATION L0044401     VOLUME   464557.802 3765600.791 292.52
   LOCATION L0044402     VOLUME   464559.268 3765592.327 292.79
   LOCATION L0044403     VOLUME   464560.734 3765583.863 292.77
   LOCATION L0044404     VOLUME   464562.200 3765575.399 292.16
   LOCATION L0044405     VOLUME   464563.666 3765566.935 291.61
   LOCATION L0044406     VOLUME   464563.750 3765558.360 291.11
   LOCATION L0044407     VOLUME   464563.661 3765549.770 290.62
   LOCATION L0044408     VOLUME   464563.572 3765541.181 290.12
   LOCATION L0044409     VOLUME   464563.483 3765532.591 289.62
   LOCATION L0044410     VOLUME   464563.395 3765524.002 289.16
   LOCATION L0044411     VOLUME   464563.306 3765515.412 288.83
   LOCATION L0044412     VOLUME   464563.217 3765506.823 288.51
   LOCATION L0044413     VOLUME   464563.129 3765498.233 288.19
   LOCATION L0044414     VOLUME   464563.040 3765489.643 287.72
   LOCATION L0044415     VOLUME   464562.951 3765481.054 287.20
   LOCATION L0044416     VOLUME   464562.863 3765472.464 286.68
   LOCATION L0044417     VOLUME   464562.774 3765463.875 286.40
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LOCATION	L0044418	VOLUME	464562.685	3765455.285	286.67
LOCATION	L0044419	VOLUME	464562.597	3765446.696	286.95
LOCATION	L0044420	VOLUME	464562.508	3765438.106	287.23
LOCATION	L0044421	VOLUME	464562.419	3765429.517	287.55
LOCATION	L0044422	VOLUME	464562.330	3765420.927	287.87
LOCATION	L0044423	VOLUME	464562.242	3765412.338	288.20
LOCATION	L0044424	VOLUME	464562.153	3765403.748	288.49
LOCATION	L0044425	VOLUME	464562.064	3765395.158	288.72
LOCATION	L0044426	VOLUME	464561.976	3765386.569	288.95
LOCATION	L0044427	VOLUME	464561.887	3765377.979	289.18
LOCATION	L0044428	VOLUME	464561.798	3765369.390	289.86
LOCATION	L0044429	VOLUME	464561.710	3765360.800	290.66
LOCATION	L0044430	VOLUME	464561.621	3765352.211	291.45
LOCATION	L0044431	VOLUME	464561.532	3765343.621	292.19
LOCATION	L0044432	VOLUME	464561.444	3765335.032	292.78
LOCATION	L0044433	VOLUME	464561.355	3765326.442	293.37
LOCATION	L0044434	VOLUME	464561.266	3765317.853	293.95
LOCATION	L0044435	VOLUME	464561.177	3765309.263	294.52
LOCATION	L0044436	VOLUME	464561.089	3765300.674	295.09
LOCATION	L0044437	VOLUME	464561.000	3765292.084	295.66
LOCATION	L0044438	VOLUME	464560.911	3765283.494	296.33
LOCATION	L0044439	VOLUME	464554.926	3765280.905	295.89
LOCATION	L0044440	VOLUME	464546.336	3765280.966	294.68
LOCATION	L0044441	VOLUME	464537.746	3765281.026	293.48
LOCATION	L0044442	VOLUME	464529.157	3765281.087	292.28
LOCATION	L0044443	VOLUME	464520.567	3765281.148	291.08
LOCATION	L0044444	VOLUME	464511.977	3765281.217	289.89
LOCATION	L0044445	VOLUME	464503.388	3765281.310	288.69
LOCATION	L0044446	VOLUME	464494.798	3765281.404	287.03
LOCATION	L0044447	VOLUME	464486.209	3765281.497	285.03
LOCATION	L0044448	VOLUME	464477.619	3765281.590	283.02
LOCATION	L0044449	VOLUME	464469.030	3765281.684	281.11
LOCATION	L0044450	VOLUME	464460.440	3765281.777	280.45
LOCATION	L0044451	VOLUME	464451.851	3765281.870	279.79
LOCATION	L0044452	VOLUME	464443.261	3765281.963	279.13
LOCATION	L0044453	VOLUME	464434.672	3765282.057	279.05
LOCATION	L0044454	VOLUME	464426.082	3765282.150	279.38
LOCATION	L0044455	VOLUME	464417.493	3765282.243	279.70
LOCATION	L0044456	VOLUME	464408.903	3765282.337	279.95
LOCATION	L0044457	VOLUME	464400.314	3765282.430	279.42
LOCATION	L0044458	VOLUME	464391.724	3765282.523	278.88
LOCATION	L0044459	VOLUME	464383.135	3765282.617	278.34
LOCATION	L0044460	VOLUME	464374.545	3765282.710	277.78
LOCATION	L0044461	VOLUME	464365.956	3765282.803	277.21
LOCATION	L0044462	VOLUME	464357.374	3765282.823	276.63
LOCATION	L0044463	VOLUME	464349.001	3765280.903	276.14
LOCATION	L0044464	VOLUME	464340.629	3765278.983	275.64
LOCATION	L0044465	VOLUME	464332.256	3765277.063	275.15

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   LOCATION L0044466     VOLUME   464328.608 3765281.134 274.77
   LOCATION L0044467     VOLUME   464328.525 3765289.723 274.67
   LOCATION L0044468     VOLUME   464328.443 3765298.313 274.87
   LOCATION L0044469     VOLUME   464328.360 3765306.902 275.07
   LOCATION L0044470     VOLUME   464328.277 3765315.492 275.27
   LOCATION L0044471     VOLUME   464328.194 3765324.082 275.54
   LOCATION L0044472     VOLUME   464328.111 3765332.671 275.83
   LOCATION L0044473     VOLUME   464328.028 3765341.261 276.11
   LOCATION L0044474     VOLUME   464327.945 3765349.850 276.39
   LOCATION L0044475     VOLUME   464327.862 3765358.440 276.68
   LOCATION L0044476     VOLUME   464327.780 3765367.030 276.96
   LOCATION L0044477     VOLUME   464327.697 3765375.619 277.24
   LOCATION L0044478     VOLUME   464327.614 3765384.209 277.33
   LOCATION L0044479     VOLUME   464327.531 3765392.798 277.41
   LOCATION L0044480     VOLUME   464327.448 3765401.388 277.48
   LOCATION L0044481     VOLUME   464327.365 3765409.978 277.51
   LOCATION L0044482     VOLUME   464327.282 3765418.567 277.51
   LOCATION L0044483     VOLUME   464327.199 3765427.157 277.50
   LOCATION L0044484     VOLUME   464327.117 3765435.746 277.50
   LOCATION L0044485     VOLUME   464327.034 3765444.336 277.49
   LOCATION L0044486     VOLUME   464326.951 3765452.926 277.49
   LOCATION L0044487     VOLUME   464326.868 3765461.515 277.48
   LOCATION L0044488     VOLUME   464326.785 3765470.105 277.45
   LOCATION L0044489     VOLUME   464326.702 3765478.694 277.37
   LOCATION L0044490     VOLUME   464326.619 3765487.284 277.30
   LOCATION L0044491     VOLUME   464326.536 3765495.874 277.23
   LOCATION L0044492     VOLUME   464326.454 3765504.463 277.23
   LOCATION L0044493     VOLUME   464326.371 3765513.053 277.22
   LOCATION L0044494     VOLUME   464326.288 3765521.642 277.22
   LOCATION L0044495     VOLUME   464326.205 3765530.232 277.32
   LOCATION L0044496     VOLUME   464326.122 3765538.822 277.54
   LOCATION L0044497     VOLUME   464326.039 3765547.411 277.77
   LOCATION L0044498     VOLUME   464325.956 3765556.001 277.99
   LOCATION L0044499     VOLUME   464325.874 3765564.590 278.06
   LOCATION L0044500     VOLUME   464325.791 3765573.180 278.11
   LOCATION L0044501     VOLUME   464325.708 3765581.770 278.17
   LOCATION L0044502     VOLUME   464325.625 3765590.359 278.33
   LOCATION L0044503     VOLUME   464325.542 3765598.949 278.62
** END OF LINE VOLUME SOURCE ID = SLINE10
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
** DESCRSRC ON-SITE TRAVEL BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.575E-06
** VERTICAL DIMENSION = 6.99
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** SZINIT = 3.25
** NODES = 4
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** 464272.198, 3765339.902, 274.84, 3.49, 4.00
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   LOCATION L0044505     VOLUME   464271.100 3765608.645 277.38
   LOCATION L0044506     VOLUME   464271.065 3765600.055 277.38
   LOCATION L0044507     VOLUME   464271.031 3765591.465 277.38
   LOCATION L0044508     VOLUME   464270.997 3765582.876 277.33
   LOCATION L0044509     VOLUME   464270.962 3765574.286 277.23
   LOCATION L0044510     VOLUME   464270.928 3765565.696 277.12
   LOCATION L0044511     VOLUME   464270.894 3765557.106 277.01
   LOCATION L0044512     VOLUME   464270.859 3765548.516 277.00
   LOCATION L0044513     VOLUME   464270.825 3765539.926 277.00
   LOCATION L0044514     VOLUME   464270.791 3765531.336 277.00
   LOCATION L0044515     VOLUME   464270.756 3765522.746 276.88
   LOCATION L0044516     VOLUME   464270.722 3765514.156 276.59
   LOCATION L0044517     VOLUME   464270.688 3765505.566 276.31
   LOCATION L0044518     VOLUME   464270.653 3765496.976 276.02
   LOCATION L0044519     VOLUME   464270.619 3765488.386 276.10
   LOCATION L0044520     VOLUME   464270.584 3765479.796 276.20
   LOCATION L0044521     VOLUME   464270.550 3765471.206 276.30
   LOCATION L0044522     VOLUME   464270.516 3765462.617 276.32
   LOCATION L0044523     VOLUME   464270.481 3765454.027 276.21
   LOCATION L0044524     VOLUME   464270.447 3765445.437 276.11
   LOCATION L0044525     VOLUME   464270.413 3765436.847 276.01
   LOCATION L0044526     VOLUME   464270.378 3765428.257 276.00
   LOCATION L0044527     VOLUME   464270.344 3765419.667 276.00
   LOCATION L0044528     VOLUME   464270.310 3765411.077 276.00
   LOCATION L0044529     VOLUME   464270.275 3765402.487 275.92
   LOCATION L0044530     VOLUME   464270.241 3765393.897 275.73
   LOCATION L0044531     VOLUME   464270.206 3765385.307 275.55
   LOCATION L0044532     VOLUME   464270.172 3765376.717 275.36
   LOCATION L0044533     VOLUME   464270.138 3765368.127 275.25
   LOCATION L0044534     VOLUME   464270.131 3765359.539 275.15
   LOCATION L0044535     VOLUME   464271.031 3765350.996 275.06
   LOCATION L0044536     VOLUME   464271.930 3765342.453 274.87
   LOCATION L0044537     VOLUME   464272.126 3765333.878 274.58
   LOCATION L0044538     VOLUME   464272.022 3765325.288 274.30
   LOCATION L0044539     VOLUME   464271.919 3765316.699 274.01
   LOCATION L0044540     VOLUME   464271.815 3765308.110 274.00
   LOCATION L0044541     VOLUME   464271.712 3765299.520 274.00
   LOCATION L0044542     VOLUME   464271.608 3765290.931 274.00
   LOCATION L0044543     VOLUME   464271.505 3765282.341 273.92
   LOCATION L0044544     VOLUME   464271.401 3765273.752 273.74
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   LOCATION L0044545     VOLUME   464271.298 3765265.163 273.57
   LOCATION L0044546     VOLUME   464271.194 3765256.573 273.39
** END OF LINE VOLUME SOURCE ID = SLINE31
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE33
** DESCRSRC ON-SITE TRAVEL BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.533E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 464167.833, 3765061.468, 273.09, 3.49, 4.00
** 464238.917, 3765077.264, 272.81, 3.49, 4.00
** 464359.713, 3765104.211, 274.54, 3.49, 4.00
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   LOCATION L0044547     VOLUME   464172.026 3765062.399 273.00
   LOCATION L0044548     VOLUME   464180.412 3765064.263 273.00
   LOCATION L0044549     VOLUME   464188.797 3765066.126 273.00
   LOCATION L0044550     VOLUME   464197.182 3765067.990 273.00
   LOCATION L0044551     VOLUME   464205.568 3765069.853 272.96
   LOCATION L0044552     VOLUME   464213.953 3765071.716 272.93
   LOCATION L0044553     VOLUME   464222.339 3765073.580 272.93
   LOCATION L0044554     VOLUME   464230.724 3765075.443 272.93
   LOCATION L0044555     VOLUME   464239.110 3765077.307 272.66
   LOCATION L0044556     VOLUME   464247.494 3765079.177 272.37
   LOCATION L0044557     VOLUME   464255.878 3765081.047 272.11
   LOCATION L0044558     VOLUME   464264.261 3765082.918 272.03
   LOCATION L0044559     VOLUME   464272.645 3765084.788 272.12
   LOCATION L0044560     VOLUME   464281.029 3765086.658 272.24
   LOCATION L0044561     VOLUME   464289.413 3765088.528 272.40
   LOCATION L0044562     VOLUME   464297.797 3765090.399 272.47
   LOCATION L0044563     VOLUME   464306.181 3765092.269 272.53
   LOCATION L0044564     VOLUME   464314.565 3765094.139 272.59
   LOCATION L0044565     VOLUME   464322.949 3765096.010 272.76
   LOCATION L0044566     VOLUME   464331.333 3765097.880 273.17
   LOCATION L0044567     VOLUME   464339.717 3765099.750 273.67
   LOCATION L0044568     VOLUME   464348.101 3765101.620 274.29
   LOCATION L0044569     VOLUME   464356.485 3765103.491 274.57
** END OF LINE VOLUME SOURCE ID = SLINE33
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC ON-SITE TRAVEL BUILDING 6
** PREFIX
** LENGTH OF SIDE = 8.59
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.219E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463875.312, 3765941.998, 281.12, 0.00, 4.00
** 463902.511, 3765909.635, 282.00, 0.00, 4.00
** 463947.002, 3765776.077, 280.41, 0.00, 4.00
** 463967.002, 3765692.557, 279.45, 0.00, 4.00
** 463987.909, 3765590.234, 278.01, 0.00, 4.00
** 463949.910, 3765570.424, 279.65, 0.00, 4.00
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   LOCATION L0047162     VOLUME   463878.075 3765938.710 281.26
   LOCATION L0047163     VOLUME   463883.602 3765932.134 281.47
   LOCATION L0047164     VOLUME   463889.129 3765925.558 281.69
   LOCATION L0047165     VOLUME   463894.655 3765918.982 281.91
   LOCATION L0047166     VOLUME   463900.182 3765912.406 282.00
   LOCATION L0047167     VOLUME   463904.082 3765904.919 282.00
   LOCATION L0047168     VOLUME   463906.797 3765896.770 282.00
   LOCATION L0047169     VOLUME   463909.511 3765888.620 282.00
   LOCATION L0047170     VOLUME   463912.226 3765880.470 281.92
   LOCATION L0047171     VOLUME   463914.941 3765872.320 281.76
   LOCATION L0047172     VOLUME   463917.656 3765864.171 281.56
   LOCATION L0047173     VOLUME   463920.371 3765856.021 281.31
   LOCATION L0047174     VOLUME   463923.086 3765847.871 281.22
   LOCATION L0047175     VOLUME   463925.801 3765839.722 281.13
   LOCATION L0047176     VOLUME   463928.515 3765831.572 281.04
   LOCATION L0047177     VOLUME   463931.230 3765823.422 280.95
   LOCATION L0047178     VOLUME   463933.945 3765815.273 280.86
   LOCATION L0047179     VOLUME   463936.660 3765807.123 280.77
   LOCATION L0047180     VOLUME   463939.375 3765798.973 280.68
   LOCATION L0047181     VOLUME   463942.090 3765790.823 280.59
   LOCATION L0047182     VOLUME   463944.805 3765782.674 280.49
   LOCATION L0047183     VOLUME   463947.383 3765774.485 280.41
   LOCATION L0047184     VOLUME   463949.384 3765766.131 280.34
   LOCATION L0047185     VOLUME   463951.384 3765757.777 280.20
   LOCATION L0047186     VOLUME   463953.384 3765749.424 280.09
   LOCATION L0047187     VOLUME   463955.385 3765741.070 280.02
   LOCATION L0047188     VOLUME   463957.385 3765732.716 280.00
   LOCATION L0047189     VOLUME   463959.386 3765724.362 280.00
   LOCATION L0047190     VOLUME   463961.386 3765716.008 279.94
   LOCATION L0047191     VOLUME   463963.387 3765707.654 279.88
   LOCATION L0047192     VOLUME   463965.387 3765699.301 279.62
   LOCATION L0047193     VOLUME   463967.333 3765690.935 279.36
   LOCATION L0047194     VOLUME   463969.053 3765682.519 279.14
   LOCATION L0047195     VOLUME   463970.772 3765674.103 278.97
   LOCATION L0047196     VOLUME   463972.492 3765665.686 278.85
   LOCATION L0047197     VOLUME   463974.212 3765657.270 278.69
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   LOCATION L0047198     VOLUME   463975.931 3765648.854 278.50
   LOCATION L0047199     VOLUME   463977.651 3765640.438 278.40
   LOCATION L0047200     VOLUME   463979.370 3765632.022 278.34
   LOCATION L0047201     VOLUME   463981.090 3765623.606 278.29
   LOCATION L0047202     VOLUME   463982.810 3765615.190 278.23
   LOCATION L0047203     VOLUME   463984.529 3765606.774 278.17
   LOCATION L0047204     VOLUME   463986.249 3765598.357 278.11
   LOCATION L0047205     VOLUME   463987.643 3765590.096 278.07
   LOCATION L0047206     VOLUME   463980.026 3765586.125 278.32
   LOCATION L0047207     VOLUME   463972.409 3765582.154 278.57
   LOCATION L0047208     VOLUME   463964.792 3765578.183 278.83
   LOCATION L0047209     VOLUME   463957.175 3765574.212 279.08
** END OF LINE VOLUME SOURCE ID = SLINE11
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC OFF-SITE TRAVEL 20% ON CEDAR AVENUE
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005675
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463706.474, 3765945.423, 285.03, 3.49, 5.20
** 463493.556, 3766271.054, 291.65, 3.49, 5.20
** 463432.554, 3766400.117, 291.76, 3.49, 5.20
** 463413.021, 3766524.852, 290.13, 3.49, 5.20
** 463414.233, 3766595.893, 290.39, 3.49, 5.20
** 463414.436, 3767636.881, 304.00, 3.49, 5.20
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   LOCATION L0044593     VOLUME   463703.415 3765950.101 284.96
   LOCATION L0044594     VOLUME   463697.297 3765959.459 285.05
   LOCATION L0044595     VOLUME   463691.178 3765968.816 285.15
   LOCATION L0044596     VOLUME   463685.060 3765978.173 285.30
   LOCATION L0044597     VOLUME   463678.942 3765987.530 285.58
   LOCATION L0044598     VOLUME   463672.823 3765996.888 285.74
   LOCATION L0044599     VOLUME   463666.705 3766006.245 285.77
   LOCATION L0044600     VOLUME   463660.587 3766015.602 285.96
   LOCATION L0044601     VOLUME   463654.468 3766024.959 286.30
   LOCATION L0044602     VOLUME   463648.350 3766034.316 286.43
   LOCATION L0044603     VOLUME   463642.232 3766043.674 286.34
   LOCATION L0044604     VOLUME   463636.113 3766053.031 286.23
   LOCATION L0044605     VOLUME   463629.995 3766062.388 286.12
   LOCATION L0044606     VOLUME   463623.876 3766071.745 286.17
   LOCATION L0044607     VOLUME   463617.758 3766081.103 286.11
   LOCATION L0044608     VOLUME   463611.640 3766090.460 285.91
   LOCATION L0044609     VOLUME   463605.521 3766099.817 285.80
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LOCATION	L0044610	VOLUME	463599.403	3766109.174	286.04
LOCATION	L0044611	VOLUME	463593.285	3766118.532	286.80
LOCATION	L0044612	VOLUME	463587.166	3766127.889	287.23
LOCATION	L0044613	VOLUME	463581.048	3766137.246	287.63
LOCATION	L0044614	VOLUME	463574.930	3766146.603	287.92
LOCATION	L0044615	VOLUME	463568.811	3766155.961	288.12
LOCATION	L0044616	VOLUME	463562.693	3766165.318	288.86
LOCATION	L0044617	VOLUME	463556.574	3766174.675	289.48
LOCATION	L0044618	VOLUME	463550.456	3766184.032	289.97
LOCATION	L0044619	VOLUME	463544.338	3766193.390	290.30
LOCATION	L0044620	VOLUME	463538.219	3766202.747	290.57
LOCATION	L0044621	VOLUME	463532.101	3766212.104	290.68
LOCATION	L0044622	VOLUME	463525.983	3766221.461	290.74
LOCATION	L0044623	VOLUME	463519.864	3766230.819	290.84
LOCATION	L0044624	VOLUME	463513.746	3766240.176	290.93
LOCATION	L0044625	VOLUME	463507.628	3766249.533	291.03
LOCATION	L0044626	VOLUME	463501.509	3766258.890	291.12
LOCATION	L0044627	VOLUME	463495.391	3766268.248	291.22
LOCATION	L0044628	VOLUME	463490.211	3766278.130	291.26
LOCATION	L0044629	VOLUME	463485.434	3766288.238	291.29
LOCATION	L0044630	VOLUME	463480.656	3766298.346	291.22
LOCATION	L0044631	VOLUME	463475.879	3766308.454	291.12
LOCATION	L0044632	VOLUME	463471.101	3766318.562	291.17
LOCATION	L0044633	VOLUME	463466.324	3766328.669	291.11
LOCATION	L0044634	VOLUME	463461.546	3766338.777	290.97
LOCATION	L0044635	VOLUME	463456.769	3766348.885	290.90
LOCATION	L0044636	VOLUME	463451.991	3766358.993	290.94
LOCATION	L0044637	VOLUME	463447.214	3766369.101	291.08
LOCATION	L0044638	VOLUME	463442.436	3766379.209	291.24
LOCATION	L0044639	VOLUME	463437.659	3766389.316	291.40
LOCATION	L0044640	VOLUME	463432.881	3766399.424	291.50
LOCATION	L0044641	VOLUME	463430.943	3766410.405	291.33
LOCATION	L0044642	VOLUME	463429.213	3766421.451	291.11
LOCATION	L0044643	VOLUME	463427.484	3766432.496	290.80
LOCATION	L0044644	VOLUME	463425.754	3766443.541	290.43
LOCATION	L0044645	VOLUME	463424.024	3766454.587	290.06
LOCATION	L0044646	VOLUME	463422.295	3766465.632	290.00
LOCATION	L0044647	VOLUME	463420.565	3766476.678	290.00
LOCATION	L0044648	VOLUME	463418.835	3766487.723	290.00
LOCATION	L0044649	VOLUME	463417.106	3766498.768	290.03
LOCATION	L0044650	VOLUME	463415.376	3766509.814	290.11
LOCATION	L0044651	VOLUME	463413.646	3766520.859	290.20
LOCATION	L0044652	VOLUME	463413.143	3766531.990	290.22
LOCATION	L0044653	VOLUME	463413.334	3766543.168	290.21
LOCATION	L0044654	VOLUME	463413.524	3766554.346	290.42
LOCATION	L0044655	VOLUME	463413.715	3766565.525	290.71
LOCATION	L0044656	VOLUME	463413.906	3766576.703	290.99
LOCATION	L0044657	VOLUME	463414.097	3766587.881	290.69

LOCATION	L0044658	VOLUME	463414.234	3766599.060 290.38
LOCATION	L0044659	VOLUME	463414.236	3766610.240 290.29
LOCATION	L0044660	VOLUME	463414.238	3766621.420 290.59
LOCATION	L0044661	VOLUME	463414.240	3766632.600 290.90
LOCATION	L0044662	VOLUME	463414.243	3766643.780 291.25
LOCATION	L0044663	VOLUME	463414.245	3766654.960 291.62
LOCATION	L0044664	VOLUME	463414.247	3766666.140 291.99
LOCATION	L0044665	VOLUME	463414.249	3766677.320 292.00
LOCATION	L0044666	VOLUME	463414.251	3766688.500 292.00
LOCATION	L0044667	VOLUME	463414.254	3766699.680 292.00
LOCATION	L0044668	VOLUME	463414.256	3766710.860 292.00
LOCATION	L0044669	VOLUME	463414.258	3766722.040 292.00
LOCATION	L0044670	VOLUME	463414.260	3766733.220 292.23
LOCATION	L0044671	VOLUME	463414.262	3766744.400 292.60
LOCATION	L0044672	VOLUME	463414.264	3766755.580 292.97
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LOCATION	L0044677	VOLUME	463414.275	3766811.480 293.84
LOCATION	L0044678	VOLUME	463414.277	3766822.660 294.00
LOCATION	L0044679	VOLUME	463414.280	3766833.840 294.00
LOCATION	L0044680	VOLUME	463414.282	3766845.020 294.00
LOCATION	L0044681	VOLUME	463414.284	3766856.200 294.33
LOCATION	L0044682	VOLUME	463414.286	3766867.380 294.70
LOCATION	L0044683	VOLUME	463414.288	3766878.560 295.00
LOCATION	L0044684	VOLUME	463414.291	3766889.740 295.00
LOCATION	L0044685	VOLUME	463414.293	3766900.920 295.00
LOCATION	L0044686	VOLUME	463414.295	3766912.100 295.03
LOCATION	L0044687	VOLUME	463414.297	3766923.280 295.10
LOCATION	L0044688	VOLUME	463414.299	3766934.460 295.17
LOCATION	L0044689	VOLUME	463414.301	3766945.640 295.43
LOCATION	L0044690	VOLUME	463414.304	3766956.820 295.74
LOCATION	L0044691	VOLUME	463414.306	3766968.000 296.00
LOCATION	L0044692	VOLUME	463414.308	3766979.180 296.00
LOCATION	L0044693	VOLUME	463414.310	3766990.360 296.00
LOCATION	L0044694	VOLUME	463414.312	3767001.540 296.03
LOCATION	L0044695	VOLUME	463414.314	3767012.720 296.10
LOCATION	L0044696	VOLUME	463414.317	3767023.900 296.16
LOCATION	L0044697	VOLUME	463414.319	3767035.080 296.42
LOCATION	L0044698	VOLUME	463414.321	3767046.260 296.72
LOCATION	L0044699	VOLUME	463414.323	3767057.440 297.00
LOCATION	L0044700	VOLUME	463414.325	3767068.620 297.00
LOCATION	L0044701	VOLUME	463414.327	3767079.800 297.00
LOCATION	L0044702	VOLUME	463414.330	3767090.980 297.00
LOCATION	L0044703	VOLUME	463414.332	3767102.160 297.00
LOCATION	L0044704	VOLUME	463414.334	3767113.340 297.00
LOCATION	L0044705	VOLUME	463414.336	3767124.520 297.27

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   LOCATION L0044707     VOLUME   463414.341 3767146.880 298.00
   LOCATION L0044708     VOLUME   463414.343 3767158.060 298.00
   LOCATION L0044709     VOLUME   463414.345 3767169.240 298.00
   LOCATION L0044710     VOLUME   463414.347 3767180.420 298.14
   LOCATION L0044711     VOLUME   463414.349 3767191.600 298.51
   LOCATION L0044712     VOLUME   463414.351 3767202.780 298.88
   LOCATION L0044713     VOLUME   463414.354 3767213.960 299.00
   LOCATION L0044714     VOLUME   463414.356 3767225.140 299.00
   LOCATION L0044715     VOLUME   463414.358 3767236.320 299.00
   LOCATION L0044716     VOLUME   463414.360 3767247.500 299.00
   LOCATION L0044717     VOLUME   463414.362 3767258.680 299.00
   LOCATION L0044718     VOLUME   463414.364 3767269.860 299.12
   LOCATION L0044719     VOLUME   463414.367 3767281.040 299.49
   LOCATION L0044720     VOLUME   463414.369 3767292.220 299.86
   LOCATION L0044721     VOLUME   463414.371 3767303.400 300.00
   LOCATION L0044722     VOLUME   463414.373 3767314.580 300.00
   LOCATION L0044723     VOLUME   463414.375 3767325.760 300.00
   LOCATION L0044724     VOLUME   463414.378 3767336.940 300.35
   LOCATION L0044725     VOLUME   463414.380 3767348.120 300.73
   LOCATION L0044726     VOLUME   463414.382 3767359.300 301.00
   LOCATION L0044727     VOLUME   463414.384 3767370.480 301.00
   LOCATION L0044728     VOLUME   463414.386 3767381.660 301.00
   LOCATION L0044729     VOLUME   463414.388 3767392.840 301.00
   LOCATION L0044730     VOLUME   463414.391 3767404.020 301.00
   LOCATION L0044731     VOLUME   463414.393 3767415.200 301.00
   LOCATION L0044732     VOLUME   463414.395 3767426.380 301.33
   LOCATION L0044733     VOLUME   463414.397 3767437.560 301.71
   LOCATION L0044734     VOLUME   463414.399 3767448.740 302.00
   LOCATION L0044735     VOLUME   463414.401 3767459.920 302.00
   LOCATION L0044736     VOLUME   463414.404 3767471.100 302.00
   LOCATION L0044737     VOLUME   463414.406 3767482.280 302.20
   LOCATION L0044738     VOLUME   463414.408 3767493.460 302.57
   LOCATION L0044739     VOLUME   463414.410 3767504.640 302.94
   LOCATION L0044740     VOLUME   463414.412 3767515.820 303.00
   LOCATION L0044741     VOLUME   463414.415 3767527.000 303.00
   LOCATION L0044742     VOLUME   463414.417 3767538.180 303.00
   LOCATION L0044743     VOLUME   463414.419 3767549.360 303.00
   LOCATION L0044744     VOLUME   463414.421 3767560.540 303.00
   LOCATION L0044745     VOLUME   463414.423 3767571.720 303.18
   LOCATION L0044746     VOLUME   463414.425 3767582.900 303.55
   LOCATION L0044747     VOLUME   463414.428 3767594.080 303.92
   LOCATION L0044748     VOLUME   463414.430 3767605.260 304.00
   LOCATION L0044749     VOLUME   463414.432 3767616.440 304.00
   LOCATION L0044750     VOLUME   463414.434 3767627.620 304.04
** END OF LINE VOLUME SOURCE ID = SLINE12
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
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** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC OFF-SITE TRAVEL 21% ON AGUA MANSA ROAD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004441
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 465324.812, 3765423.341, 282.63, 3.49, 5.20
** 465572.025, 3765798.339, 285.21, 3.49, 5.20
** 465684.558, 3765986.454, 282.59, 3.49, 5.20
** 465734.946, 3766075.473, 277.06, 3.49, 5.20
** 465769.430, 3766153.916, 271.82, 3.49, 5.20
** 465854.251, 3766249.228, 269.01, 3.49, 5.20
** 465943.426, 3766325.629, 268.36, 3.49, 5.20
** 466107.818, 3766468.500, 271.00, 3.49, 5.20
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   LOCATION L0045607     VOLUME   465334.042 3765437.342 283.02
   LOCATION L0045608     VOLUME   465340.195 3765446.676 283.34
   LOCATION L0045609     VOLUME   465346.349 3765456.011 283.65
   LOCATION L0045610     VOLUME   465352.502 3765465.345 283.96
   LOCATION L0045611     VOLUME   465358.656 3765474.679 284.00
   LOCATION L0045612     VOLUME   465364.809 3765484.013 284.00
   LOCATION L0045613     VOLUME   465370.963 3765493.347 284.01
   LOCATION L0045614     VOLUME   465377.116 3765502.682 284.20
   LOCATION L0045615     VOLUME   465383.270 3765512.016 284.52
   LOCATION L0045616     VOLUME   465389.423 3765521.350 284.83
   LOCATION L0045617     VOLUME   465395.577 3765530.684 285.04
   LOCATION L0045618     VOLUME   465401.730 3765540.018 285.00
   LOCATION L0045619     VOLUME   465407.884 3765549.353 285.00
   LOCATION L0045620     VOLUME   465414.037 3765558.687 285.03
   LOCATION L0045621     VOLUME   465420.190 3765568.021 285.26
   LOCATION L0045622     VOLUME   465426.344 3765577.355 285.62
   LOCATION L0045623     VOLUME   465432.497 3765586.689 285.90
   LOCATION L0045624     VOLUME   465438.651 3765596.024 285.79
   LOCATION L0045625     VOLUME   465444.804 3765605.358 285.81
   LOCATION L0045626     VOLUME   465450.958 3765614.692 285.96
   LOCATION L0045627     VOLUME   465457.111 3765624.026 286.02
   LOCATION L0045628     VOLUME   465463.265 3765633.360 285.87
   LOCATION L0045629     VOLUME   465469.418 3765642.694 285.67
   LOCATION L0045630     VOLUME   465475.572 3765652.029 285.46
   LOCATION L0045631     VOLUME   465481.725 3765661.363 285.26
   LOCATION L0045632     VOLUME   465487.879 3765670.697 285.05
   LOCATION L0045633     VOLUME   465494.032 3765680.031 285.00
   LOCATION L0045634     VOLUME   465500.186 3765689.365 285.00
   LOCATION L0045635     VOLUME   465506.339 3765698.700 285.00
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LOCATION	L0045636	VOLUME	465512.492	3765708.034	285.01
LOCATION	L0045637	VOLUME	465518.646	3765717.368	285.01
LOCATION	L0045638	VOLUME	465524.799	3765726.702	285.18
LOCATION	L0045639	VOLUME	465530.953	3765736.036	285.38
LOCATION	L0045640	VOLUME	465537.106	3765745.371	285.41
LOCATION	L0045641	VOLUME	465543.260	3765754.705	285.31
LOCATION	L0045642	VOLUME	465549.413	3765764.039	285.08
LOCATION	L0045643	VOLUME	465555.567	3765773.373	285.31
LOCATION	L0045644	VOLUME	465561.720	3765782.707	285.38
LOCATION	L0045645	VOLUME	465567.874	3765792.042	285.18
LOCATION	L0045646	VOLUME	465573.892	3765801.460	285.13
LOCATION	L0045647	VOLUME	465579.632	3765811.055	285.49
LOCATION	L0045648	VOLUME	465585.371	3765820.649	285.92
LOCATION	L0045649	VOLUME	465591.111	3765830.243	286.00
LOCATION	L0045650	VOLUME	465596.850	3765839.838	286.00
LOCATION	L0045651	VOLUME	465602.590	3765849.432	286.00
LOCATION	L0045652	VOLUME	465608.329	3765859.026	285.92
LOCATION	L0045653	VOLUME	465614.069	3765868.621	285.60
LOCATION	L0045654	VOLUME	465619.808	3765878.215	285.28
LOCATION	L0045655	VOLUME	465625.548	3765887.809	285.00
LOCATION	L0045656	VOLUME	465631.287	3765897.404	285.00
LOCATION	L0045657	VOLUME	465637.027	3765906.998	285.00
LOCATION	L0045658	VOLUME	465642.766	3765916.592	284.89
LOCATION	L0045659	VOLUME	465648.505	3765926.187	284.38
LOCATION	L0045660	VOLUME	465654.245	3765935.781	283.87
LOCATION	L0045661	VOLUME	465659.984	3765945.375	283.36
LOCATION	L0045662	VOLUME	465665.724	3765954.970	283.09
LOCATION	L0045663	VOLUME	465671.463	3765964.564	282.96
LOCATION	L0045664	VOLUME	465677.203	3765974.158	282.76
LOCATION	L0045665	VOLUME	465682.942	3765983.753	282.31
LOCATION	L0045666	VOLUME	465688.515	3765993.444	281.80
LOCATION	L0045667	VOLUME	465694.022	3766003.173	281.30
LOCATION	L0045668	VOLUME	465699.529	3766012.903	281.00
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LOCATION	L0045671	VOLUME	465716.051	3766042.091	280.14
LOCATION	L0045672	VOLUME	465721.558	3766051.821	279.14
LOCATION	L0045673	VOLUME	465727.066	3766061.550	277.79
LOCATION	L0045674	VOLUME	465732.573	3766071.280	276.39
LOCATION	L0045675	VOLUME	465737.506	3766081.297	275.35
LOCATION	L0045676	VOLUME	465742.006	3766091.531	274.43
LOCATION	L0045677	VOLUME	465746.505	3766101.766	273.79
LOCATION	L0045678	VOLUME	465751.004	3766112.001	273.42
LOCATION	L0045679	VOLUME	465755.503	3766122.236	273.15
LOCATION	L0045680	VOLUME	465760.003	3766132.470	272.77
LOCATION	L0045681	VOLUME	465764.502	3766142.705	272.13
LOCATION	L0045682	VOLUME	465769.001	3766152.940	271.49
LOCATION	L0045683	VOLUME	465776.154	3766161.471	270.82

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   LOCATION L0045685     VOLUME   465791.019 3766178.175 269.94
   LOCATION L0045686     VOLUME   465798.451 3766186.526 269.70
   LOCATION L0045687     VOLUME   465805.883 3766194.878 269.33
   LOCATION L0045688     VOLUME   465813.316 3766203.230 269.09
   LOCATION L0045689     VOLUME   465820.748 3766211.582 269.00
   LOCATION L0045690     VOLUME   465828.181 3766219.933 268.92
   LOCATION L0045691     VOLUME   465835.613 3766228.285 268.82
   LOCATION L0045692     VOLUME   465843.045 3766236.637 268.86
   LOCATION L0045693     VOLUME   465850.478 3766244.989 269.03
   LOCATION L0045694     VOLUME   465858.431 3766252.810 269.09
   LOCATION L0045695     VOLUME   465866.921 3766260.084 269.13
   LOCATION L0045696     VOLUME   465875.411 3766267.358 269.17
   LOCATION L0045697     VOLUME   465883.901 3766274.631 269.06
   LOCATION L0045698     VOLUME   465892.392 3766281.905 268.82
   LOCATION L0045699     VOLUME   465900.882 3766289.179 268.58
   LOCATION L0045700     VOLUME   465909.372 3766296.453 268.34
   LOCATION L0045701     VOLUME   465917.862 3766303.727 268.37
   LOCATION L0045702     VOLUME   465926.352 3766311.001 268.48
   LOCATION L0045703     VOLUME   465934.842 3766318.275 268.51
   LOCATION L0045704     VOLUME   465943.332 3766325.549 268.49
   LOCATION L0045705     VOLUME   465951.771 3766332.882 268.53
   LOCATION L0045706     VOLUME   465960.210 3766340.216 268.60
   LOCATION L0045707     VOLUME   465968.648 3766347.550 268.61
   LOCATION L0045708     VOLUME   465977.087 3766354.883 268.64
   LOCATION L0045709     VOLUME   465985.525 3766362.217 268.68
   LOCATION L0045710     VOLUME   465993.964 3766369.551 268.73
   LOCATION L0045711     VOLUME   466002.402 3766376.885 268.75
   LOCATION L0045712     VOLUME   466010.841 3766384.218 268.79
   LOCATION L0045713     VOLUME   466019.279 3766391.552 268.82
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   LOCATION L0045717     VOLUME   466053.033 3766420.887 269.93
   LOCATION L0045718     VOLUME   466061.472 3766428.221 270.12
   LOCATION L0045719     VOLUME   466069.910 3766435.555 270.54
   LOCATION L0045720     VOLUME   466078.349 3766442.889 270.83
   LOCATION L0045721     VOLUME   466086.787 3766450.222 270.98
   LOCATION L0045722     VOLUME   466095.226 3766457.556 271.03
   LOCATION L0045723     VOLUME   466103.664 3766464.890 271.28
** END OF LINE VOLUME SOURCE ID = SLINE13
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC OFF-SITE TRAVEL 23% ON RUBIDOUX BOULEVARD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
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** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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   LOCATION L0045728     VOLUME   464074.614 3764304.012 263.25
   LOCATION L0045729     VOLUME   464075.590 3764292.875 263.00
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   LOCATION L0045731     VOLUME   464076.615 3764270.556 263.00
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   LOCATION L0045738     VOLUME   464070.341 3764192.732 260.40
   LOCATION L0045739     VOLUME   464068.620 3764181.685 259.72
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   LOCATION L0045742     VOLUME   464063.235 3764148.616 258.62
   LOCATION L0045743     VOLUME   464058.206 3764138.631 258.46
   LOCATION L0045744     VOLUME   464053.177 3764128.646 258.29
   LOCATION L0045745     VOLUME   464048.147 3764118.661 258.08
   LOCATION L0045746     VOLUME   464043.118 3764108.676 257.80
   LOCATION L0045747     VOLUME   464038.089 3764098.691 257.64
   LOCATION L0045748     VOLUME   464033.059 3764088.706 257.59
   LOCATION L0045749     VOLUME   464028.030 3764078.722 257.47
   LOCATION L0045750     VOLUME   464023.001 3764068.737 257.30
   LOCATION L0045751     VOLUME   464017.971 3764058.752 257.13
   LOCATION L0045752     VOLUME   464012.942 3764048.767 257.17
   LOCATION L0045753     VOLUME   464007.855 3764038.818 257.16
   LOCATION L0045754     VOLUME   464001.108 3764029.903 257.07
   LOCATION L0045755     VOLUME   463994.361 3764020.989 257.00
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LOCATION	L0045759	VOLUME	463967.373	3763985.330 257.47
LOCATION	L0045760	VOLUME	463960.626	3763976.416 257.32
LOCATION	L0045761	VOLUME	463953.879	3763967.501 257.22
LOCATION	L0045762	VOLUME	463947.132	3763958.587 257.42
LOCATION	L0045763	VOLUME	463940.384	3763949.672 257.64
LOCATION	L0045764	VOLUME	463933.637	3763940.758 257.87
LOCATION	L0045765	VOLUME	463926.890	3763931.843 257.86
LOCATION	L0045766	VOLUME	463920.143	3763922.929 257.69
LOCATION	L0045767	VOLUME	463913.396	3763914.014 257.66
LOCATION	L0045768	VOLUME	463906.649	3763905.099 257.77
LOCATION	L0045769	VOLUME	463899.902	3763896.185 257.99
LOCATION	L0045770	VOLUME	463893.155	3763887.270 258.22
LOCATION	L0045771	VOLUME	463886.408	3763878.356 258.44
LOCATION	L0045772	VOLUME	463879.661	3763869.441 258.67
LOCATION	L0045773	VOLUME	463872.914	3763860.527 258.89
LOCATION	L0045774	VOLUME	463866.167	3763851.612 259.00
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LOCATION	L0045780	VOLUME	463825.960	3763797.918 259.46
LOCATION	L0045781	VOLUME	463819.275	3763788.956 259.68
LOCATION	L0045782	VOLUME	463812.591	3763779.995 259.71
LOCATION	L0045783	VOLUME	463805.906	3763771.033 259.55
LOCATION	L0045784	VOLUME	463799.222	3763762.071 259.47
LOCATION	L0045785	VOLUME	463792.537	3763753.110 259.57
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LOCATION	L0045787	VOLUME	463779.168	3763735.187 260.02
LOCATION	L0045788	VOLUME	463772.483	3763726.225 260.24
LOCATION	L0045789	VOLUME	463765.799	3763717.264 260.46
LOCATION	L0045790	VOLUME	463759.114	3763708.302 260.68
LOCATION	L0045791	VOLUME	463752.430	3763699.341 260.91
LOCATION	L0045792	VOLUME	463745.745	3763690.379 261.00
LOCATION	L0045793	VOLUME	463739.060	3763681.418 261.00
LOCATION	L0045794	VOLUME	463732.376	3763672.456 261.00
LOCATION	L0045795	VOLUME	463725.691	3763663.495 261.00
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LOCATION	L0045797	VOLUME	463712.322	3763645.572 261.24
LOCATION	L0045798	VOLUME	463705.638	3763636.610 261.47
LOCATION	L0045799	VOLUME	463698.953	3763627.649 261.78
LOCATION	L0045800	VOLUME	463692.269	3763618.687 261.96
LOCATION	L0045801	VOLUME	463685.584	3763609.725 262.25
LOCATION	L0045802	VOLUME	463678.899	3763600.764 262.84
LOCATION	L0045803	VOLUME	463672.215	3763591.802 263.36
LOCATION	L0045804	VOLUME	463665.530	3763582.841 263.76
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   LOCATION L0045813     VOLUME   463605.369 3763502.187 264.00
   LOCATION L0045814     VOLUME   463598.685 3763493.226 263.98
   LOCATION L0045815     VOLUME   463591.999 3763484.265 263.69
   LOCATION L0045816     VOLUME   463585.293 3763475.319 263.33
   LOCATION L0045817     VOLUME   463578.588 3763466.373 263.10
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   LOCATION L0045821     VOLUME   463551.766 3763430.590 263.00
   LOCATION L0045822     VOLUME   463545.060 3763421.644 262.87
   LOCATION L0045823     VOLUME   463538.355 3763412.698 262.52
   LOCATION L0045824     VOLUME   463531.649 3763403.752 262.18
   LOCATION L0045825     VOLUME   463524.944 3763394.806 262.00
   LOCATION L0045826     VOLUME   463518.238 3763385.860 262.00
   LOCATION L0045827     VOLUME   463511.533 3763376.914 262.00
   LOCATION L0045828     VOLUME   463504.828 3763367.968 262.00
   LOCATION L0045829     VOLUME   463498.122 3763359.023 261.91
   LOCATION L0045830     VOLUME   463491.417 3763350.077 261.67
   LOCATION L0045831     VOLUME   463484.711 3763341.131 261.30
   LOCATION L0045832     VOLUME   463478.006 3763332.185 261.00
   LOCATION L0045833     VOLUME   463471.300 3763323.239 261.00
   LOCATION L0045834     VOLUME   463464.595 3763314.293 261.00
   LOCATION L0045835     VOLUME   463457.889 3763305.347 261.00
   LOCATION L0045836     VOLUME   463451.184 3763296.401 261.00
** END OF LINE VOLUME SOURCE ID = SLINE14
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC OFF-SITE TRAVEL 36% ON MARKET STREET
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00006841
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
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** 464504.173, 3763848.244, 258.99, 3.49, 5.20
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   LOCATION L0045839     VOLUME   464251.722 3764321.367 261.22
   LOCATION L0045840     VOLUME   464261.224 3764315.476 259.79
   LOCATION L0045841     VOLUME   464270.726 3764309.586 258.73
   LOCATION L0045842     VOLUME   464280.229 3764303.695 258.17
   LOCATION L0045843     VOLUME   464289.731 3764297.804 258.10
   LOCATION L0045844     VOLUME   464299.233 3764291.913 258.27
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   LOCATION L0045846     VOLUME   464318.237 3764280.132 258.44
   LOCATION L0045847     VOLUME   464327.739 3764274.241 258.53
   LOCATION L0045848     VOLUME   464337.242 3764268.350 258.65
   LOCATION L0045849     VOLUME   464345.352 3764260.858 258.65
   LOCATION L0045850     VOLUME   464352.515 3764252.274 258.72
   LOCATION L0045851     VOLUME   464359.678 3764243.689 258.91
   LOCATION L0045852     VOLUME   464366.840 3764235.105 259.15
   LOCATION L0045853     VOLUME   464374.003 3764226.521 259.62
   LOCATION L0045854     VOLUME   464381.166 3764217.937 260.07
   LOCATION L0045855     VOLUME   464388.328 3764209.353 260.32
   LOCATION L0045856     VOLUME   464394.386 3764200.178 260.49
   LOCATION L0045857     VOLUME   464397.536 3764189.451 260.60
   LOCATION L0045858     VOLUME   464400.686 3764178.724 260.70
   LOCATION L0045859     VOLUME   464403.836 3764167.997 260.53
   LOCATION L0045860     VOLUME   464406.987 3764157.270 260.27
   LOCATION L0045861     VOLUME   464410.137 3764146.543 260.02
   LOCATION L0045862     VOLUME   464413.287 3764135.816 260.12
   LOCATION L0045863     VOLUME   464416.437 3764125.089 260.23
   LOCATION L0045864     VOLUME   464419.587 3764114.362 260.31
   LOCATION L0045865     VOLUME   464422.737 3764103.635 260.25
   LOCATION L0045866     VOLUME   464425.887 3764092.908 260.12
   LOCATION L0045867     VOLUME   464429.037 3764082.181 259.95
   LOCATION L0045868     VOLUME   464432.188 3764071.454 259.88
   LOCATION L0045869     VOLUME   464435.338 3764060.727 259.88
   LOCATION L0045870     VOLUME   464438.552 3764050.020 259.96
   LOCATION L0045871     VOLUME   464442.009 3764039.388 260.08
   LOCATION L0045872     VOLUME   464445.467 3764028.756 260.19
   LOCATION L0045873     VOLUME   464448.925 3764018.124 260.31
   LOCATION L0045874     VOLUME   464452.382 3764007.492 260.42
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   LOCATION L0045876     VOLUME   464459.298 3763986.228 260.54
   LOCATION L0045877     VOLUME   464462.756 3763975.597 260.61
   LOCATION L0045878     VOLUME   464466.213 3763964.965 260.72
   LOCATION L0045879     VOLUME   464469.671 3763954.333 260.60
   LOCATION L0045880     VOLUME   464473.129 3763943.701 260.45
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LOCATION	L0045883	VOLUME	464483.502	3763911.805 260.10
LOCATION	L0045884	VOLUME	464486.960	3763901.173 259.98
LOCATION	L0045885	VOLUME	464490.417	3763890.542 259.86
LOCATION	L0045886	VOLUME	464493.875	3763879.910 259.73
LOCATION	L0045887	VOLUME	464497.333	3763869.278 259.61
LOCATION	L0045888	VOLUME	464500.790	3763858.646 259.49
LOCATION	L0045889	VOLUME	464504.244	3763848.013 259.36
LOCATION	L0045890	VOLUME	464507.507	3763837.320 258.84
LOCATION	L0045891	VOLUME	464510.771	3763826.627 258.18
LOCATION	L0045892	VOLUME	464514.035	3763815.934 257.45
LOCATION	L0045893	VOLUME	464517.298	3763805.241 256.85
LOCATION	L0045894	VOLUME	464520.562	3763794.547 256.24
LOCATION	L0045895	VOLUME	464523.825	3763783.854 255.64
LOCATION	L0045896	VOLUME	464527.089	3763773.161 255.03
LOCATION	L0045897	VOLUME	464530.352	3763762.468 254.45
LOCATION	L0045898	VOLUME	464533.616	3763751.775 254.11
LOCATION	L0045899	VOLUME	464536.879	3763741.082 253.97
LOCATION	L0045900	VOLUME	464540.143	3763730.389 253.83
LOCATION	L0045901	VOLUME	464543.406	3763719.696 253.69
LOCATION	L0045902	VOLUME	464546.670	3763709.003 253.56
LOCATION	L0045903	VOLUME	464549.933	3763698.310 253.42
LOCATION	L0045904	VOLUME	464553.197	3763687.617 253.51
LOCATION	L0045905	VOLUME	464556.461	3763676.924 253.72
LOCATION	L0045906	VOLUME	464559.724	3763666.231 254.00
LOCATION	L0045907	VOLUME	464562.988	3763655.538 253.97
LOCATION	L0045908	VOLUME	464566.251	3763644.845 253.94
LOCATION	L0045909	VOLUME	464569.515	3763634.151 253.99
LOCATION	L0045910	VOLUME	464572.778	3763623.458 254.31
LOCATION	L0045911	VOLUME	464576.042	3763612.765 254.64
LOCATION	L0045912	VOLUME	464579.305	3763602.072 254.92
LOCATION	L0045913	VOLUME	464582.569	3763591.379 255.03
LOCATION	L0045914	VOLUME	464585.832	3763580.686 254.98
LOCATION	L0045915	VOLUME	464589.096	3763569.993 254.98
LOCATION	L0045916	VOLUME	464592.359	3763559.300 255.17
LOCATION	L0045917	VOLUME	464595.700	3763548.633 255.23
LOCATION	L0045918	VOLUME	464599.558	3763538.139 255.06
LOCATION	L0045919	VOLUME	464603.416	3763527.646 254.83
LOCATION	L0045920	VOLUME	464607.274	3763517.153 254.61
LOCATION	L0045921	VOLUME	464611.132	3763506.660 254.72
LOCATION	L0045922	VOLUME	464614.990	3763496.167 254.84
LOCATION	L0045923	VOLUME	464618.848	3763485.673 254.95
LOCATION	L0045924	VOLUME	464622.706	3763475.180 254.77
LOCATION	L0045925	VOLUME	464626.564	3763464.687 254.67
LOCATION	L0045926	VOLUME	464630.422	3763454.194 254.69
LOCATION	L0045927	VOLUME	464634.280	3763443.700 254.77
LOCATION	L0045928	VOLUME	464638.138	3763433.207 254.76

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   LOCATION L0045929     VOLUME   464641.997 3763422.714 254.59
   LOCATION L0045930     VOLUME   464645.855 3763412.221 254.34
   LOCATION L0045931     VOLUME   464649.713 3763401.728 254.18
   LOCATION L0045932     VOLUME   464653.571 3763391.234 253.77
   LOCATION L0045933     VOLUME   464657.429 3763380.741 253.09
   LOCATION L0045934     VOLUME   464662.357 3763370.728 252.64
   LOCATION L0045935     VOLUME   464667.624 3763360.866 252.43
   LOCATION L0045936     VOLUME   464672.892 3763351.005 252.30
   LOCATION L0045937     VOLUME   464678.160 3763341.144 252.17
   LOCATION L0045938     VOLUME   464683.427 3763331.282 251.77
   LOCATION L0045939     VOLUME   464688.695 3763321.421 251.15
   LOCATION L0045940     VOLUME   464693.962 3763311.560 250.43
   LOCATION L0045941     VOLUME   464699.230 3763301.699 249.89
   LOCATION L0045942     VOLUME   464704.498 3763291.837 249.83
** END OF LINE VOLUME SOURCE ID = SLINE15
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE35
** DESCRSRC OFF-SITE TRAVEL 26% ON 20TH ST.
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 5.951E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464081.018, 3764356.743, 264.00, 3.49, 5.53
** 464135.516, 3764356.354, 263.90, 3.49, 5.53
** 464179.114, 3764350.515, 262.11, 3.49, 5.53
** 464221.934, 3764339.226, 261.93, 3.49, 5.53
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   LOCATION L0045943     VOLUME   464086.957 3764356.701 263.75
   LOCATION L0045944     VOLUME   464098.837 3764356.616 263.36
   LOCATION L0045945     VOLUME   464110.717 3764356.531 263.04
   LOCATION L0045946     VOLUME   464122.596 3764356.446 263.43
   LOCATION L0045947     VOLUME   464134.476 3764356.361 263.83
   LOCATION L0045948     VOLUME   464146.260 3764354.915 263.52
   LOCATION L0045949     VOLUME   464158.035 3764353.338 262.73
   LOCATION L0045950     VOLUME   464169.810 3764351.761 262.00
   LOCATION L0045951     VOLUME   464181.525 3764349.879 262.00
   LOCATION L0045952     VOLUME   464193.012 3764346.851 262.00
   LOCATION L0045953     VOLUME   464204.500 3764343.822 262.09
   LOCATION L0045954     VOLUME   464215.987 3764340.794 262.26
** END OF LINE VOLUME SOURCE ID = SLINE35
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE36
** DESCRSRC OFF-SITE ADJACENT TRAVEL 44%
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** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00008652
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 22
** 463930.160, 3765572.645, 280.00, 3.49, 5.53
** 463946.467, 3765527.157, 279.71, 3.49, 5.53
** 463961.486, 3765474.804, 279.98, 3.49, 5.53
** 463972.215, 3765419.447, 279.98, 3.49, 5.53
** 463973.073, 3765410.006, 279.80, 3.49, 5.53
** 463985.088, 3765334.910, 282.46, 3.49, 5.53
** 463991.954, 3765291.139, 284.06, 3.49, 5.53
** 463998.820, 3765252.089, 286.76, 3.49, 5.53
** 464005.257, 3765218.617, 290.91, 3.49, 5.53
** 464008.690, 3765190.295, 289.88, 3.49, 5.53
** 464009.548, 3765164.976, 288.70, 3.49, 5.53
** 464008.690, 3765151.244, 289.34, 3.49, 5.53
** 463993.671, 3765054.691, 284.19, 3.49, 5.53
** 463985.517, 3764988.606, 282.00, 3.49, 5.53
** 463989.380, 3764946.981, 279.24, 3.49, 5.53
** 463990.238, 3764926.383, 279.00, 3.49, 5.53
** 463997.104, 3764856.007, 274.79, 3.49, 5.53
** 464006.115, 3764769.753, 271.02, 3.49, 5.53
** 464017.273, 3764703.238, 268.64, 3.49, 5.53
** 464043.020, 3764516.140, 264.09, 3.49, 5.53
** 464057.181, 3764438.468, 263.92, 3.49, 5.53
** 464069.197, 3764362.513, 264.04, 3.49, 5.53
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   LOCATION L0045955     VOLUME   463932.165 3765567.053 279.92
   LOCATION L0045956     VOLUME   463936.174 3765555.870 279.78
   LOCATION L0045957     VOLUME   463940.183 3765544.687 279.65
   LOCATION L0045958     VOLUME   463944.192 3765533.504 279.52
   LOCATION L0045959     VOLUME   463947.884 3765522.218 279.45
   LOCATION L0045960     VOLUME   463951.160 3765510.799 279.43
   LOCATION L0045961     VOLUME   463954.436 3765499.380 279.33
   LOCATION L0045962     VOLUME   463957.712 3765487.960 279.41
   LOCATION L0045963     VOLUME   463960.988 3765476.541 279.59
   LOCATION L0045964     VOLUME   463963.403 3765464.915 279.75
   LOCATION L0045965     VOLUME   463965.663 3765453.252 279.60
   LOCATION L0045966     VOLUME   463967.924 3765441.589 279.45
   LOCATION L0045967     VOLUME   463970.184 3765429.926 279.30
   LOCATION L0045968     VOLUME   463972.324 3765418.246 279.15
   LOCATION L0045969     VOLUME   463973.643 3765406.445 279.07
   LOCATION L0045970     VOLUME   463975.520 3765394.714 279.33
   LOCATION L0045971     VOLUME   463977.397 3765382.984 279.60
   LOCATION L0045972     VOLUME   463979.273 3765371.253 280.26
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LOCATION	L0045973	VOLUME	463981.150	3765359.522	281.41
LOCATION	L0045974	VOLUME	463983.027	3765347.791	282.51
LOCATION	L0045975	VOLUME	463984.904	3765336.060	282.93
LOCATION	L0045976	VOLUME	463986.749	3765324.324	283.17
LOCATION	L0045977	VOLUME	463988.590	3765312.588	283.31
LOCATION	L0045978	VOLUME	463990.431	3765300.852	283.44
LOCATION	L0045979	VOLUME	463992.309	3765289.121	283.64
LOCATION	L0045980	VOLUME	463994.366	3765277.421	284.17
LOCATION	L0045981	VOLUME	463996.424	3765265.720	284.85
LOCATION	L0045982	VOLUME	463998.481	3765254.020	285.83
LOCATION	L0045983	VOLUME	464000.694	3765242.348	287.72
LOCATION	L0045984	VOLUME	464002.937	3765230.682	289.49
LOCATION	L0045985	VOLUME	464005.181	3765219.015	290.05
LOCATION	L0045986	VOLUME	464006.638	3765207.226	290.01
LOCATION	L0045987	VOLUME	464008.067	3765195.432	289.89
LOCATION	L0045988	VOLUME	464008.917	3765183.594	289.33
LOCATION	L0045989	VOLUME	464009.320	3765171.721	288.87
LOCATION	L0045990	VOLUME	464009.228	3765159.854	289.40
LOCATION	L0045991	VOLUME	464008.190	3765148.030	290.65
LOCATION	L0045992	VOLUME	464006.364	3765136.291	291.67
LOCATION	L0045993	VOLUME	464004.538	3765124.552	291.10
LOCATION	L0045994	VOLUME	464002.712	3765112.813	290.52
LOCATION	L0045995	VOLUME	464000.886	3765101.075	290.04
LOCATION	L0045996	VOLUME	463999.060	3765089.336	289.52
LOCATION	L0045997	VOLUME	463997.234	3765077.597	288.81
LOCATION	L0045998	VOLUME	463995.408	3765065.858	286.96
LOCATION	L0045999	VOLUME	463993.600	3765054.117	285.21
LOCATION	L0046000	VOLUME	463992.145	3765042.326	283.98
LOCATION	L0046001	VOLUME	463990.691	3765030.536	283.45
LOCATION	L0046002	VOLUME	463989.236	3765018.745	283.12
LOCATION	L0046003	VOLUME	463987.781	3765006.954	282.87
LOCATION	L0046004	VOLUME	463986.327	3764995.164	282.62
LOCATION	L0046005	VOLUME	463986.005	3764983.356	282.08
LOCATION	L0046006	VOLUME	463987.102	3764971.527	280.81
LOCATION	L0046007	VOLUME	463988.200	3764959.698	279.52
LOCATION	L0046008	VOLUME	463989.297	3764947.868	279.04
LOCATION	L0046009	VOLUME	463989.837	3764936.002	278.98
LOCATION	L0046010	VOLUME	463990.457	3764924.141	278.84
LOCATION	L0046011	VOLUME	463991.610	3764912.317	278.33
LOCATION	L0046012	VOLUME	463992.764	3764900.493	277.83
LOCATION	L0046013	VOLUME	463993.917	3764888.669	276.88
LOCATION	L0046014	VOLUME	463995.071	3764876.845	275.74
LOCATION	L0046015	VOLUME	463996.224	3764865.021	274.74
LOCATION	L0046016	VOLUME	463997.397	3764853.200	274.30
LOCATION	L0046017	VOLUME	463998.632	3764841.384	273.87
LOCATION	L0046018	VOLUME	463999.866	3764829.568	273.36
LOCATION	L0046019	VOLUME	464001.101	3764817.753	272.76
LOCATION	L0046020	VOLUME	464002.335	3764805.937	272.14

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   LOCATION L0046021     VOLUME   464003.569 3764794.121 271.66
   LOCATION L0046022     VOLUME   464004.804 3764782.305 271.19
   LOCATION L0046023     VOLUME   464006.038 3764770.490 270.82
   LOCATION L0046024     VOLUME   464007.958 3764758.767 270.55
   LOCATION L0046025     VOLUME   464009.923 3764747.051 270.33
   LOCATION L0046026     VOLUME   464011.889 3764735.335 269.89
   LOCATION L0046027     VOLUME   464013.854 3764723.618 269.43
   LOCATION L0046028     VOLUME   464015.819 3764711.902 268.98
   LOCATION L0046029     VOLUME   464017.695 3764700.172 268.53
   LOCATION L0046030     VOLUME   464019.314 3764688.403 268.08
   LOCATION L0046031     VOLUME   464020.934 3764676.634 267.62
   LOCATION L0046032     VOLUME   464022.553 3764664.865 267.12
   LOCATION L0046033     VOLUME   464024.173 3764653.096 266.48
   LOCATION L0046034     VOLUME   464025.793 3764641.327 265.59
   LOCATION L0046035     VOLUME   464027.412 3764629.557 264.69
   LOCATION L0046036     VOLUME   464029.032 3764617.788 264.37
   LOCATION L0046037     VOLUME   464030.651 3764606.019 264.27
   LOCATION L0046038     VOLUME   464032.271 3764594.250 264.16
   LOCATION L0046039     VOLUME   464033.891 3764582.481 264.05
   LOCATION L0046040     VOLUME   464035.510 3764570.712 263.94
   LOCATION L0046041     VOLUME   464037.130 3764558.943 263.83
   LOCATION L0046042     VOLUME   464038.749 3764547.174 263.73
   LOCATION L0046043     VOLUME   464040.369 3764535.405 263.64
   LOCATION L0046044     VOLUME   464041.989 3764523.636 263.83
   LOCATION L0046045     VOLUME   464043.794 3764511.896 264.05
   LOCATION L0046046     VOLUME   464045.925 3764500.209 264.12
   LOCATION L0046047     VOLUME   464048.056 3764488.522 264.05
   LOCATION L0046048     VOLUME   464050.186 3764476.834 263.98
   LOCATION L0046049     VOLUME   464052.317 3764465.147 263.91
   LOCATION L0046050     VOLUME   464054.448 3764453.460 263.84
   LOCATION L0046051     VOLUME   464056.579 3764441.772 263.80
   LOCATION L0046052     VOLUME   464058.513 3764430.051 263.87
   LOCATION L0046053     VOLUME   464060.369 3764418.317 263.98
   LOCATION L0046054     VOLUME   464062.225 3764406.583 263.86
   LOCATION L0046055     VOLUME   464064.081 3764394.849 263.65
   LOCATION L0046056     VOLUME   464065.938 3764383.115 263.52
   LOCATION L0046057     VOLUME   464067.794 3764371.381 263.70
** END OF LINE VOLUME SOURCE ID = SLINE36
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC OFF-SITE ADJACENT TRAVEL 13% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001897
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** NODES = 4
** 463712.761, 3765942.489, 284.28, 3.49, 5.20
** 463799.353, 3765970.941, 281.15, 3.49, 5.20
** 463877.285, 3765977.126, 281.00, 3.49, 5.20
** 464618.501, 3765973.743, 290.96, 3.49, 5.20
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   LOCATION L0046058     VOLUME   463718.072 3765944.234 284.17
   LOCATION L0046059     VOLUME   463728.693 3765947.724 283.65
   LOCATION L0046060     VOLUME   463739.315 3765951.214 283.18
   LOCATION L0046061     VOLUME   463749.936 3765954.704 282.71
   LOCATION L0046062     VOLUME   463760.557 3765958.194 282.24
   LOCATION L0046063     VOLUME   463771.179 3765961.683 281.77
   LOCATION L0046064     VOLUME   463781.800 3765965.173 281.37
   LOCATION L0046065     VOLUME   463792.421 3765968.663 281.26
   LOCATION L0046066     VOLUME   463803.225 3765971.248 281.17
   LOCATION L0046067     VOLUME   463814.370 3765972.132 281.14
   LOCATION L0046068     VOLUME   463825.514 3765973.017 281.11
   LOCATION L0046069     VOLUME   463836.659 3765973.901 281.08
   LOCATION L0046070     VOLUME   463847.804 3765974.786 281.04
   LOCATION L0046071     VOLUME   463858.949 3765975.671 281.01
   LOCATION L0046072     VOLUME   463870.094 3765976.555 281.00
   LOCATION L0046073     VOLUME   463881.252 3765977.108 280.99
   LOCATION L0046074     VOLUME   463892.432 3765977.057 280.98
   LOCATION L0046075     VOLUME   463903.611 3765977.006 281.11
   LOCATION L0046076     VOLUME   463914.791 3765976.955 281.49
   LOCATION L0046077     VOLUME   463925.971 3765976.904 281.86
   LOCATION L0046078     VOLUME   463937.151 3765976.853 281.99
   LOCATION L0046079     VOLUME   463948.331 3765976.802 282.00
   LOCATION L0046080     VOLUME   463959.511 3765976.751 282.01
   LOCATION L0046081     VOLUME   463970.691 3765976.700 282.01
   LOCATION L0046082     VOLUME   463981.871 3765976.649 282.01
   LOCATION L0046083     VOLUME   463993.050 3765976.597 282.01
   LOCATION L0046084     VOLUME   464004.230 3765976.546 282.00
   LOCATION L0046085     VOLUME   464015.410 3765976.495 282.00
   LOCATION L0046086     VOLUME   464026.590 3765976.444 282.00
   LOCATION L0046087     VOLUME   464037.770 3765976.393 282.00
   LOCATION L0046088     VOLUME   464048.950 3765976.342 282.00
   LOCATION L0046089     VOLUME   464060.130 3765976.291 281.65
   LOCATION L0046090     VOLUME   464071.310 3765976.240 281.28
   LOCATION L0046091     VOLUME   464082.490 3765976.189 281.09
   LOCATION L0046092     VOLUME   464093.669 3765976.138 281.46
   LOCATION L0046093     VOLUME   464104.849 3765976.087 281.83
   LOCATION L0046094     VOLUME   464116.029 3765976.036 281.99
   LOCATION L0046095     VOLUME   464127.209 3765975.985 281.99
   LOCATION L0046096     VOLUME   464138.389 3765975.934 282.00
   LOCATION L0046097     VOLUME   464149.569 3765975.883 282.00
   LOCATION L0046098     VOLUME   464160.749 3765975.832 282.00
   LOCATION L0046099     VOLUME   464171.929 3765975.781 282.07
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   LOCATION L0046100     VOLUME   464183.108 3765975.730 282.44
   LOCATION L0046101     VOLUME   464194.288 3765975.679 282.80
   LOCATION L0046102     VOLUME   464205.468 3765975.628 282.97
   LOCATION L0046103     VOLUME   464216.648 3765975.577 282.96
   LOCATION L0046104     VOLUME   464227.828 3765975.526 282.95
   LOCATION L0046105     VOLUME   464239.008 3765975.475 283.25
   LOCATION L0046106     VOLUME   464250.188 3765975.424 283.62
   LOCATION L0046107     VOLUME   464261.368 3765975.373 283.99
   LOCATION L0046108     VOLUME   464272.548 3765975.322 284.36
   LOCATION L0046109     VOLUME   464283.727 3765975.271 284.73
   LOCATION L0046110     VOLUME   464294.907 3765975.220 284.93
   LOCATION L0046111     VOLUME   464306.087 3765975.169 284.94
   LOCATION L0046112     VOLUME   464317.267 3765975.118 284.96
   LOCATION L0046113     VOLUME   464328.447 3765975.067 285.25
   LOCATION L0046114     VOLUME   464339.627 3765975.016 285.62
   LOCATION L0046115     VOLUME   464350.807 3765974.965 285.99
   LOCATION L0046116     VOLUME   464361.987 3765974.914 286.36
   LOCATION L0046117     VOLUME   464373.167 3765974.863 286.73
   LOCATION L0046118     VOLUME   464384.346 3765974.812 286.95
   LOCATION L0046119     VOLUME   464395.526 3765974.761 286.95
   LOCATION L0046120     VOLUME   464406.706 3765974.710 286.94
   LOCATION L0046121     VOLUME   464417.886 3765974.659 287.22
   LOCATION L0046122     VOLUME   464429.066 3765974.608 287.59
   LOCATION L0046123     VOLUME   464440.246 3765974.557 287.96
   LOCATION L0046124     VOLUME   464451.426 3765974.506 288.35
   LOCATION L0046125     VOLUME   464462.606 3765974.455 288.75
   LOCATION L0046126     VOLUME   464473.785 3765974.404 289.28
   LOCATION L0046127     VOLUME   464484.965 3765974.353 290.06
   LOCATION L0046128     VOLUME   464496.145 3765974.302 290.83
   LOCATION L0046129     VOLUME   464507.325 3765974.251 291.33
   LOCATION L0046130     VOLUME   464518.505 3765974.200 291.70
   LOCATION L0046131     VOLUME   464529.685 3765974.149 292.07
   LOCATION L0046132     VOLUME   464540.865 3765974.098 292.08
   LOCATION L0046133     VOLUME   464552.045 3765974.047 292.08
   LOCATION L0046134     VOLUME   464563.225 3765973.996 292.07
   LOCATION L0046135     VOLUME   464574.404 3765973.945 292.04
   LOCATION L0046136     VOLUME   464585.584 3765973.894 292.01
   LOCATION L0046137     VOLUME   464596.764 3765973.843 291.74
   LOCATION L0046138     VOLUME   464607.944 3765973.792 291.34
** END OF LINE VOLUME SOURCE ID = SLINE17
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC OFF-SITE ADJACENT TRAVEL 3% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.652E-06
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** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465322.797, 3765420.954, 282.54, 3.49, 5.20
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   LOCATION L0046139     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0046140     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0046141     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0046142     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0046143     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0046144     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0046145     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0046146     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0046147     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0046148     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0046149     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0046150     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0046151     VOLUME   465063.065 3765249.590 277.77
   LOCATION L0046152     VOLUME   465072.569 3765243.702 277.67
   LOCATION L0046153     VOLUME   465082.073 3765237.814 277.80
   LOCATION L0046154     VOLUME   465091.577 3765231.926 277.92
   LOCATION L0046155     VOLUME   465101.081 3765226.039 277.99
   LOCATION L0046156     VOLUME   465110.585 3765220.151 277.79
   LOCATION L0046157     VOLUME   465120.089 3765214.263 277.60
   LOCATION L0046158     VOLUME   465129.593 3765208.375 277.40
   LOCATION L0046159     VOLUME   465139.097 3765202.487 277.52
   LOCATION L0046160     VOLUME   465148.601 3765196.599 277.64
   LOCATION L0046161     VOLUME   465158.105 3765190.712 277.76
   LOCATION L0046162     VOLUME   465167.672 3765184.931 277.72
   LOCATION L0046163     VOLUME   465175.917 3765185.409 277.83
   LOCATION L0046164     VOLUME   465181.833 3765194.896 277.99
   LOCATION L0046165     VOLUME   465187.748 3765204.382 278.27
   LOCATION L0046166     VOLUME   465193.664 3765213.869 278.64
   LOCATION L0046167     VOLUME   465199.580 3765223.356 278.93
   LOCATION L0046168     VOLUME   465205.495 3765232.843 279.22
   LOCATION L0046169     VOLUME   465211.411 3765242.329 279.53
   LOCATION L0046170     VOLUME   465217.327 3765251.816 279.85
   LOCATION L0046171     VOLUME   465223.242 3765261.303 280.16
   LOCATION L0046172     VOLUME   465229.158 3765270.789 280.48
   LOCATION L0046173     VOLUME   465235.074 3765280.276 280.80
   LOCATION L0046174     VOLUME   465240.989 3765289.763 281.00
   LOCATION L0046175     VOLUME   465246.905 3765299.249 281.00
   LOCATION L0046176     VOLUME   465252.821 3765308.736 280.97
   LOCATION L0046177     VOLUME   465258.736 3765318.223 281.06
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   LOCATION L0046178     VOLUME   465264.652 3765327.710 281.38
   LOCATION L0046179     VOLUME   465270.568 3765337.196 281.69
   LOCATION L0046180     VOLUME   465276.483 3765346.683 282.00
   LOCATION L0046181     VOLUME   465282.399 3765356.170 282.00
   LOCATION L0046182     VOLUME   465288.315 3765365.656 282.00
   LOCATION L0046183     VOLUME   465294.230 3765375.143 282.00
   LOCATION L0046184     VOLUME   465300.146 3765384.630 282.00
   LOCATION L0046185     VOLUME   465306.061 3765394.116 282.00
   LOCATION L0046186     VOLUME   465311.977 3765403.603 281.99
   LOCATION L0046187     VOLUME   465317.893 3765413.090 282.22
** END OF LINE VOLUME SOURCE ID = SLINE19
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC OFF-SITE ADJACENT TRAVEL 10% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002457
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465042.692, 3764997.374, 273.00, 3.49, 5.20
** 464488.473, 3764594.169, 272.91, 3.49, 5.20
** 464447.255, 3764572.366, 271.06, 3.49, 5.20
** 464381.333, 3764520.209, 268.16, 3.49, 5.20
** 464364.078, 3764497.869, 267.27, 3.49, 5.20
** 464318.541, 3764446.213, 264.99, 3.49, 5.20
** 464244.810, 3764346.240, 262.37, 3.49, 5.20
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   LOCATION L0046188     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0046189     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0046190     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0046191     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0046192     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0046193     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0046194     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0046195     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0046196     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0046197     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0046198     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0046199     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0046200     VOLUME   465063.065 3765249.590 277.77
   LOCATION L0046201     VOLUME   465072.569 3765243.702 277.67
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LOCATION	L0046202	VOLUME	465082.073	3765237.814 277.80
LOCATION	L0046203	VOLUME	465091.577	3765231.926 277.92
LOCATION	L0046204	VOLUME	465101.081	3765226.039 277.99
LOCATION	L0046205	VOLUME	465110.585	3765220.151 277.79
LOCATION	L0046206	VOLUME	465120.089	3765214.263 277.60
LOCATION	L0046207	VOLUME	465129.593	3765208.375 277.40
LOCATION	L0046208	VOLUME	465139.097	3765202.487 277.52
LOCATION	L0046209	VOLUME	465148.601	3765196.599 277.64
LOCATION	L0046210	VOLUME	465158.105	3765190.712 277.76
LOCATION	L0046211	VOLUME	465167.672	3765184.931 277.72
LOCATION	L0046212	VOLUME	465171.010	3765178.042 277.62
LOCATION	L0046213	VOLUME	465164.536	3765168.927 277.23
LOCATION	L0046214	VOLUME	465158.062	3765159.812 276.73
LOCATION	L0046215	VOLUME	465151.589	3765150.697 276.21
LOCATION	L0046216	VOLUME	465145.115	3765141.582 275.69
LOCATION	L0046217	VOLUME	465138.641	3765132.467 275.26
LOCATION	L0046218	VOLUME	465132.167	3765123.352 275.05
LOCATION	L0046219	VOLUME	465125.693	3765114.237 274.90
LOCATION	L0046220	VOLUME	465119.219	3765105.122 274.62
LOCATION	L0046221	VOLUME	465112.746	3765096.007 274.29
LOCATION	L0046222	VOLUME	465106.272	3765086.893 274.08
LOCATION	L0046223	VOLUME	465099.798	3765077.778 274.00
LOCATION	L0046224	VOLUME	465093.324	3765068.663 273.59
LOCATION	L0046225	VOLUME	465086.850	3765059.548 273.25
LOCATION	L0046226	VOLUME	465080.376	3765050.433 273.05
LOCATION	L0046227	VOLUME	465073.903	3765041.318 273.00
LOCATION	L0046228	VOLUME	465067.429	3765032.203 273.00
LOCATION	L0046229	VOLUME	465060.955	3765023.088 273.00
LOCATION	L0046230	VOLUME	465054.481	3765013.973 273.00
LOCATION	L0046231	VOLUME	465048.007	3765004.858 273.00
LOCATION	L0046232	VOLUME	465041.074	3764996.197 273.00
LOCATION	L0046233	VOLUME	465032.034	3764989.620 273.00
LOCATION	L0046234	VOLUME	465022.993	3764983.043 273.00
LOCATION	L0046235	VOLUME	465013.952	3764976.466 273.00
LOCATION	L0046236	VOLUME	465004.912	3764969.888 273.00
LOCATION	L0046237	VOLUME	464995.871	3764963.311 273.00
LOCATION	L0046238	VOLUME	464986.830	3764956.734 273.00
LOCATION	L0046239	VOLUME	464977.790	3764950.157 273.00
LOCATION	L0046240	VOLUME	464968.749	3764943.580 273.00
LOCATION	L0046241	VOLUME	464959.709	3764937.002 273.00
LOCATION	L0046242	VOLUME	464950.668	3764930.425 273.00
LOCATION	L0046243	VOLUME	464941.627	3764923.848 273.25
LOCATION	L0046244	VOLUME	464932.587	3764917.271 273.40
LOCATION	L0046245	VOLUME	464923.546	3764910.693 273.42
LOCATION	L0046246	VOLUME	464914.506	3764904.116 273.39
LOCATION	L0046247	VOLUME	464905.465	3764897.539 273.49
LOCATION	L0046248	VOLUME	464896.424	3764890.962 273.63
LOCATION	L0046249	VOLUME	464887.384	3764884.385 273.60

LOCATION	L0046250	VOLUME	464878.343	3764877.807	273.38
LOCATION	L0046251	VOLUME	464869.303	3764871.230	273.16
LOCATION	L0046252	VOLUME	464860.262	3764864.653	273.00
LOCATION	L0046253	VOLUME	464851.221	3764858.076	273.20
LOCATION	L0046254	VOLUME	464842.181	3764851.498	273.29
LOCATION	L0046255	VOLUME	464833.140	3764844.921	273.25
LOCATION	L0046256	VOLUME	464824.100	3764838.344	273.26
LOCATION	L0046257	VOLUME	464815.059	3764831.767	273.33
LOCATION	L0046258	VOLUME	464806.018	3764825.190	273.42
LOCATION	L0046259	VOLUME	464796.978	3764818.612	273.41
LOCATION	L0046260	VOLUME	464787.937	3764812.035	273.19
LOCATION	L0046261	VOLUME	464778.897	3764805.458	272.99
LOCATION	L0046262	VOLUME	464769.856	3764798.881	273.00
LOCATION	L0046263	VOLUME	464760.815	3764792.303	273.16
LOCATION	L0046264	VOLUME	464751.775	3764785.726	273.19
LOCATION	L0046265	VOLUME	464742.734	3764779.149	273.08
LOCATION	L0046266	VOLUME	464733.694	3764772.572	273.17
LOCATION	L0046267	VOLUME	464724.653	3764765.995	273.33
LOCATION	L0046268	VOLUME	464715.612	3764759.417	273.35
LOCATION	L0046269	VOLUME	464706.572	3764752.840	273.22
LOCATION	L0046270	VOLUME	464697.531	3764746.263	273.00
LOCATION	L0046271	VOLUME	464688.490	3764739.686	273.00
LOCATION	L0046272	VOLUME	464679.450	3764733.108	273.00
LOCATION	L0046273	VOLUME	464670.409	3764726.531	273.10
LOCATION	L0046274	VOLUME	464661.369	3764719.954	273.07
LOCATION	L0046275	VOLUME	464652.328	3764713.377	273.00
LOCATION	L0046276	VOLUME	464643.287	3764706.800	273.14
LOCATION	L0046277	VOLUME	464634.247	3764700.222	273.24
LOCATION	L0046278	VOLUME	464625.206	3764693.645	273.20
LOCATION	L0046279	VOLUME	464616.166	3764687.068	273.14
LOCATION	L0046280	VOLUME	464607.125	3764680.491	273.34
LOCATION	L0046281	VOLUME	464598.084	3764673.913	273.42
LOCATION	L0046282	VOLUME	464589.044	3764667.336	273.38
LOCATION	L0046283	VOLUME	464580.003	3764660.759	273.42
LOCATION	L0046284	VOLUME	464570.963	3764654.182	273.58
LOCATION	L0046285	VOLUME	464561.922	3764647.605	273.65
LOCATION	L0046286	VOLUME	464552.881	3764641.027	273.49
LOCATION	L0046287	VOLUME	464543.841	3764634.450	273.27
LOCATION	L0046288	VOLUME	464534.800	3764627.873	273.05
LOCATION	L0046289	VOLUME	464525.760	3764621.296	273.11
LOCATION	L0046290	VOLUME	464516.719	3764614.718	273.26
LOCATION	L0046291	VOLUME	464507.678	3764608.141	273.29
LOCATION	L0046292	VOLUME	464498.638	3764601.564	273.17
LOCATION	L0046293	VOLUME	464489.597	3764594.987	272.98
LOCATION	L0046294	VOLUME	464479.819	3764589.591	272.85
LOCATION	L0046295	VOLUME	464469.937	3764584.364	272.60
LOCATION	L0046296	VOLUME	464460.054	3764579.136	272.24
LOCATION	L0046297	VOLUME	464450.172	3764573.909	271.77

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   LOCATION L0046298     VOLUME   464441.075 3764567.476 271.12
   LOCATION L0046299     VOLUME   464432.307 3764560.539 270.76
   LOCATION L0046300     VOLUME   464423.540 3764553.602 270.46
   LOCATION L0046301     VOLUME   464414.772 3764546.665 270.17
   LOCATION L0046302     VOLUME   464406.004 3764539.729 269.77
   LOCATION L0046303     VOLUME   464397.237 3764532.792 269.10
   LOCATION L0046304     VOLUME   464388.469 3764525.855 268.49
   LOCATION L0046305     VOLUME   464380.061 3764518.562 268.02
   LOCATION L0046306     VOLUME   464373.227 3764509.714 267.81
   LOCATION L0046307     VOLUME   464366.393 3764500.866 267.46
   LOCATION L0046308     VOLUME   464359.189 3764492.324 267.17
   LOCATION L0046309     VOLUME   464351.796 3764483.937 267.02
   LOCATION L0046310     VOLUME   464344.403 3764475.550 266.80
   LOCATION L0046311     VOLUME   464337.010 3764467.164 266.27
   LOCATION L0046312     VOLUME   464329.617 3764458.777 265.75
   LOCATION L0046313     VOLUME   464322.224 3764450.390 265.22
   LOCATION L0046314     VOLUME   464315.211 3764441.697 264.72
   LOCATION L0046315     VOLUME   464308.575 3764432.699 264.34
   LOCATION L0046316     VOLUME   464301.939 3764423.702 264.10
   LOCATION L0046317     VOLUME   464295.303 3764414.704 263.94
   LOCATION L0046318     VOLUME   464288.667 3764405.706 263.64
   LOCATION L0046319     VOLUME   464282.031 3764396.709 263.34
   LOCATION L0046320     VOLUME   464275.396 3764387.711 263.04
   LOCATION L0046321     VOLUME   464268.760 3764378.714 262.74
   LOCATION L0046322     VOLUME   464262.124 3764369.716 262.44
   LOCATION L0046323     VOLUME   464255.488 3764360.718 262.28
   LOCATION L0046324     VOLUME   464248.852 3764351.721 262.30
** END OF LINE VOLUME SOURCE ID = SLINE20
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC OFF-SITE ADJACENT TRAVEL 18% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003113
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464617.507, 3765974.240, 290.97, 3.49, 5.20
** 464950.660, 3765972.621, 287.00, 3.49, 5.20
** 464949.253, 3765858.366, 287.00, 3.49, 5.20
** 464952.080, 3765809.905, 286.00, 3.49, 5.20
** 464956.472, 3765733.593, 284.90, 3.49, 5.20
** 464998.197, 3765648.497, 283.11, 3.49, 5.20
** 465048.705, 3765601.283, 282.84, 3.49, 5.20
** 465323.084, 3765422.743, 282.60, 3.49, 5.20
** 465311.130, 3765432.189, 282.93, 3.49, 5.20
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   LOCATION L0046326     VOLUME   464634.277 3765974.158 289.99
   LOCATION L0046327     VOLUME   464645.457 3765974.104 289.27
   LOCATION L0046328     VOLUME   464656.637 3765974.050 288.77
   LOCATION L0046329     VOLUME   464667.816 3765973.995 288.39
   LOCATION L0046330     VOLUME   464678.996 3765973.941 288.02
   LOCATION L0046331     VOLUME   464690.176 3765973.887 288.00
   LOCATION L0046332     VOLUME   464701.356 3765973.832 288.00
   LOCATION L0046333     VOLUME   464712.536 3765973.778 287.90
   LOCATION L0046334     VOLUME   464723.716 3765973.724 287.53
   LOCATION L0046335     VOLUME   464734.896 3765973.669 287.16
   LOCATION L0046336     VOLUME   464746.075 3765973.615 287.00
   LOCATION L0046337     VOLUME   464757.255 3765973.561 287.00
   LOCATION L0046338     VOLUME   464768.435 3765973.506 287.00
   LOCATION L0046339     VOLUME   464779.615 3765973.452 287.00
   LOCATION L0046340     VOLUME   464790.795 3765973.398 287.00
   LOCATION L0046341     VOLUME   464801.975 3765973.343 287.00
   LOCATION L0046342     VOLUME   464813.155 3765973.289 287.00
   LOCATION L0046343     VOLUME   464824.335 3765973.235 287.00
   LOCATION L0046344     VOLUME   464835.514 3765973.180 287.00
   LOCATION L0046345     VOLUME   464846.694 3765973.126 287.00
   LOCATION L0046346     VOLUME   464857.874 3765973.072 287.00
   LOCATION L0046347     VOLUME   464869.054 3765973.017 287.00
   LOCATION L0046348     VOLUME   464880.234 3765972.963 287.00
   LOCATION L0046349     VOLUME   464891.414 3765972.909 287.00
   LOCATION L0046350     VOLUME   464902.594 3765972.854 287.00
   LOCATION L0046351     VOLUME   464913.773 3765972.800 287.00
   LOCATION L0046352     VOLUME   464924.953 3765972.746 287.00
   LOCATION L0046353     VOLUME   464936.133 3765972.691 287.00
   LOCATION L0046354     VOLUME   464947.313 3765972.637 287.00
   LOCATION L0046355     VOLUME   464950.563 3765964.788 287.00
   LOCATION L0046356     VOLUME   464950.426 3765953.609 287.00
   LOCATION L0046357     VOLUME   464950.288 3765942.430 287.00
   LOCATION L0046358     VOLUME   464950.151 3765931.251 287.00
   LOCATION L0046359     VOLUME   464950.013 3765920.071 287.00
   LOCATION L0046360     VOLUME   464949.875 3765908.892 287.00
   LOCATION L0046361     VOLUME   464949.738 3765897.713 287.00
   LOCATION L0046362     VOLUME   464949.600 3765886.534 287.00
   LOCATION L0046363     VOLUME   464949.463 3765875.355 287.00
   LOCATION L0046364     VOLUME   464949.325 3765864.176 287.00
   LOCATION L0046365     VOLUME   464949.566 3765853.005 286.89
   LOCATION L0046366     VOLUME   464950.217 3765841.844 286.51
   LOCATION L0046367     VOLUME   464950.868 3765830.683 286.14
   LOCATION L0046368     VOLUME   464951.519 3765819.522 286.00
   LOCATION L0046369     VOLUME   464952.169 3765808.361 286.00
   LOCATION L0046370     VOLUME   464952.812 3765797.199 286.00
   LOCATION L0046371     VOLUME   464953.454 3765786.038 285.66
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LOCATION	L0046372	VOLUME	464954.096	3765774.876 285.28
LOCATION	L0046373	VOLUME	464954.739	3765763.715 285.00
LOCATION	L0046374	VOLUME	464955.381	3765752.553 285.00
LOCATION	L0046375	VOLUME	464956.024	3765741.392 285.00
LOCATION	L0046376	VOLUME	464957.955	3765730.569 284.81
LOCATION	L0046377	VOLUME	464962.877	3765720.530 284.47
LOCATION	L0046378	VOLUME	464967.799	3765710.492 284.14
LOCATION	L0046379	VOLUME	464972.721	3765700.454 284.00
LOCATION	L0046380	VOLUME	464977.643	3765690.416 284.00
LOCATION	L0046381	VOLUME	464982.565	3765680.377 283.90
LOCATION	L0046382	VOLUME	464987.487	3765670.339 283.59
LOCATION	L0046383	VOLUME	464992.409	3765660.301 283.27
LOCATION	L0046384	VOLUME	464997.331	3765650.263 283.05
LOCATION	L0046385	VOLUME	465004.928	3765642.205 283.02
LOCATION	L0046386	VOLUME	465013.095	3765634.571 283.00
LOCATION	L0046387	VOLUME	465021.262	3765626.936 283.00
LOCATION	L0046388	VOLUME	465029.430	3765619.301 283.00
LOCATION	L0046389	VOLUME	465037.597	3765611.667 283.00
LOCATION	L0046390	VOLUME	465045.764	3765604.032 282.80
LOCATION	L0046391	VOLUME	465054.701	3765597.381 282.50
LOCATION	L0046392	VOLUME	465064.072	3765591.283 282.19
LOCATION	L0046393	VOLUME	465073.443	3765585.186 282.03
LOCATION	L0046394	VOLUME	465082.814	3765579.088 282.14
LOCATION	L0046395	VOLUME	465092.185	3765572.990 282.11
LOCATION	L0046396	VOLUME	465101.555	3765566.893 281.98
LOCATION	L0046397	VOLUME	465110.926	3765560.795 281.94
LOCATION	L0046398	VOLUME	465120.297	3765554.698 282.00
LOCATION	L0046399	VOLUME	465129.668	3765548.600 282.00
LOCATION	L0046400	VOLUME	465139.039	3765542.502 281.69
LOCATION	L0046401	VOLUME	465148.409	3765536.405 281.38
LOCATION	L0046402	VOLUME	465157.780	3765530.307 281.06
LOCATION	L0046403	VOLUME	465167.151	3765524.210 281.00
LOCATION	L0046404	VOLUME	465176.522	3765518.112 281.00
LOCATION	L0046405	VOLUME	465185.892	3765512.014 281.00
LOCATION	L0046406	VOLUME	465195.263	3765505.917 281.06
LOCATION	L0046407	VOLUME	465204.634	3765499.819 281.06
LOCATION	L0046408	VOLUME	465214.005	3765493.722 281.00
LOCATION	L0046409	VOLUME	465223.376	3765487.624 281.12
LOCATION	L0046410	VOLUME	465232.746	3765481.526 281.44
LOCATION	L0046411	VOLUME	465242.117	3765475.429 281.75
LOCATION	L0046412	VOLUME	465251.488	3765469.331 282.06
LOCATION	L0046413	VOLUME	465260.859	3765463.234 282.27
LOCATION	L0046414	VOLUME	465270.230	3765457.136 282.38
LOCATION	L0046415	VOLUME	465279.600	3765451.038 282.49
LOCATION	L0046416	VOLUME	465288.971	3765444.941 282.29
LOCATION	L0046417	VOLUME	465298.342	3765438.843 282.08
LOCATION	L0046418	VOLUME	465307.713	3765432.746 282.87
LOCATION	L0046419	VOLUME	465317.083	3765426.648 282.67

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   LOCATION L0046420     VOLUME   465319.929 3765425.236 282.62
   LOCATION L0046421     VOLUME   465311.157 3765432.167 282.85
** END OF LINE VOLUME SOURCE ID = SLINE22
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE34
** DESCRSRC OFF-SITE ADJACENT TRAVEL 12%
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 8.429E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 463932.316, 3765567.147, 280.05, 3.49, 5.20
** 463908.440, 3765622.541, 280.95, 3.49, 5.20
** 463865.462, 3765696.081, 282.05, 3.49, 5.20
** 463760.404, 3765851.757, 284.23, 3.49, 5.20
** 463703.100, 3765939.623, 285.44, 3.49, 5.20
** ----------------------------------------------------------------------
   LOCATION L0046422     VOLUME   463930.104 3765572.281 279.98
   LOCATION L0046423     VOLUME   463925.678 3765582.548 280.15
   LOCATION L0046424     VOLUME   463921.253 3765592.814 280.28
   LOCATION L0046425     VOLUME   463916.828 3765603.081 280.43
   LOCATION L0046426     VOLUME   463912.402 3765613.348 280.57
   LOCATION L0046427     VOLUME   463907.850 3765623.551 280.73
   LOCATION L0046428     VOLUME   463902.209 3765633.203 280.91
   LOCATION L0046429     VOLUME   463896.567 3765642.856 281.11
   LOCATION L0046430     VOLUME   463890.926 3765652.508 281.29
   LOCATION L0046431     VOLUME   463885.285 3765662.161 281.48
   LOCATION L0046432     VOLUME   463879.644 3765671.813 281.67
   LOCATION L0046433     VOLUME   463874.003 3765681.466 281.85
   LOCATION L0046434     VOLUME   463868.362 3765691.118 282.06
   LOCATION L0046435     VOLUME   463862.423 3765700.584 282.29
   LOCATION L0046436     VOLUME   463856.169 3765709.851 282.45
   LOCATION L0046437     VOLUME   463849.915 3765719.118 282.66
   LOCATION L0046438     VOLUME   463843.662 3765728.385 282.87
   LOCATION L0046439     VOLUME   463837.408 3765737.652 283.07
   LOCATION L0046440     VOLUME   463831.154 3765746.920 283.28
   LOCATION L0046441     VOLUME   463824.900 3765756.187 283.49
   LOCATION L0046442     VOLUME   463818.646 3765765.454 283.70
   LOCATION L0046443     VOLUME   463812.392 3765774.721 283.91
   LOCATION L0046444     VOLUME   463806.138 3765783.988 284.12
   LOCATION L0046445     VOLUME   463799.884 3765793.255 284.33
   LOCATION L0046446     VOLUME   463793.630 3765802.523 284.33
   LOCATION L0046447     VOLUME   463787.376 3765811.790 284.23
   LOCATION L0046448     VOLUME   463781.122 3765821.057 284.13
   LOCATION L0046449     VOLUME   463774.868 3765830.324 284.14
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   LOCATION L0046450     VOLUME   463768.614 3765839.591 284.21
   LOCATION L0046451     VOLUME   463762.360 3765848.859 284.14
   LOCATION L0046452     VOLUME   463756.207 3765858.193 284.03
   LOCATION L0046453     VOLUME   463750.100 3765867.557 284.36
   LOCATION L0046454     VOLUME   463743.993 3765876.922 284.80
   LOCATION L0046455     VOLUME   463737.885 3765886.286 285.00
   LOCATION L0046456     VOLUME   463731.778 3765895.651 284.87
   LOCATION L0046457     VOLUME   463725.671 3765905.015 284.88
   LOCATION L0046458     VOLUME   463719.564 3765914.380 285.00
   LOCATION L0046459     VOLUME   463713.456 3765923.744 285.01
   LOCATION L0046460     VOLUME   463707.349 3765933.109 285.08
** END OF LINE VOLUME SOURCE ID = SLINE34
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE37
** DESCRSRC INTERNAL ROAD 1 B/W BLDG 2 AND 4/5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003919
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 7
** 463946.369, 3765574.176, 279.69, 3.49, 4.00
** 464007.549, 3765596.969, 278.06, 3.49, 4.00
** 464051.935, 3765605.366, 277.00, 3.49, 4.00
** 464132.309, 3765624.560, 277.00, 3.49, 4.00
** 464223.480, 3765643.754, 277.04, 3.49, 4.00
** 464336.244, 3765642.555, 279.42, 3.49, 4.00
** 464603.759, 3765643.754, 290.77, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0047210     VOLUME   463950.393 3765575.676 279.31
   LOCATION L0047211     VOLUME   463958.443 3765578.675 279.04
   LOCATION L0047212     VOLUME   463966.492 3765581.673 278.77
   LOCATION L0047213     VOLUME   463974.542 3765584.672 278.50
   LOCATION L0047214     VOLUME   463982.592 3765587.671 278.24
   LOCATION L0047215     VOLUME   463990.641 3765590.670 278.00
   LOCATION L0047216     VOLUME   463998.691 3765593.669 277.93
   LOCATION L0047217     VOLUME   464006.740 3765596.668 277.80
   LOCATION L0047218     VOLUME   464015.141 3765598.405 277.66
   LOCATION L0047219     VOLUME   464023.581 3765600.002 277.47
   LOCATION L0047220     VOLUME   464032.022 3765601.599 277.29
   LOCATION L0047221     VOLUME   464040.462 3765603.196 277.13
   LOCATION L0047222     VOLUME   464048.902 3765604.793 277.01
   LOCATION L0047223     VOLUME   464057.288 3765606.645 277.00
   LOCATION L0047224     VOLUME   464065.643 3765608.640 277.00
   LOCATION L0047225     VOLUME   464073.998 3765610.635 277.00
   LOCATION L0047226     VOLUME   464082.353 3765612.630 277.00
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LOCATION	L0047227	VOLUME	464090.708	3765614.626 277.00
LOCATION	L0047228	VOLUME	464099.063	3765616.621 277.01
LOCATION	L0047229	VOLUME	464107.418	3765618.616 277.08
LOCATION	L0047230	VOLUME	464115.773	3765620.611 277.14
LOCATION	L0047231	VOLUME	464124.128	3765622.607 277.21
LOCATION	L0047232	VOLUME	464132.485	3765624.597 277.27
LOCATION	L0047233	VOLUME	464140.890	3765626.367 277.32
LOCATION	L0047234	VOLUME	464149.296	3765628.136 277.27
LOCATION	L0047235	VOLUME	464157.702	3765629.906 277.18
LOCATION	L0047236	VOLUME	464166.108	3765631.676 277.06
LOCATION	L0047237	VOLUME	464174.513	3765633.445 277.00
LOCATION	L0047238	VOLUME	464182.919	3765635.215 277.00
LOCATION	L0047239	VOLUME	464191.325	3765636.985 277.00
LOCATION	L0047240	VOLUME	464199.731	3765638.754 277.00
LOCATION	L0047241	VOLUME	464208.136	3765640.524 277.00
LOCATION	L0047242	VOLUME	464216.542	3765642.293 277.00
LOCATION	L0047243	VOLUME	464224.980	3765643.738 277.00
LOCATION	L0047244	VOLUME	464233.569	3765643.647 277.12
LOCATION	L0047245	VOLUME	464242.159	3765643.555 277.38
LOCATION	L0047246	VOLUME	464250.748	3765643.464 277.64
LOCATION	L0047247	VOLUME	464259.338	3765643.373 277.89
LOCATION	L0047248	VOLUME	464267.927	3765643.281 277.93
LOCATION	L0047249	VOLUME	464276.517	3765643.190 277.95
LOCATION	L0047250	VOLUME	464285.106	3765643.099 277.98
LOCATION	L0047251	VOLUME	464293.696	3765643.007 278.13
LOCATION	L0047252	VOLUME	464302.285	3765642.916 278.42
LOCATION	L0047253	VOLUME	464310.875	3765642.824 278.71
LOCATION	L0047254	VOLUME	464319.464	3765642.733 278.99
LOCATION	L0047255	VOLUME	464328.054	3765642.642 279.28
LOCATION	L0047256	VOLUME	464336.644	3765642.556 279.57
LOCATION	L0047257	VOLUME	464345.233	3765642.595 279.85
LOCATION	L0047258	VOLUME	464353.823	3765642.633 280.14
LOCATION	L0047259	VOLUME	464362.413	3765642.672 280.43
LOCATION	L0047260	VOLUME	464371.003	3765642.710 280.71
LOCATION	L0047261	VOLUME	464379.593	3765642.749 281.00
LOCATION	L0047262	VOLUME	464388.183	3765642.787 281.57
LOCATION	L0047263	VOLUME	464396.773	3765642.826 282.14
LOCATION	L0047264	VOLUME	464405.363	3765642.864 282.71
LOCATION	L0047265	VOLUME	464413.953	3765642.903 283.29
LOCATION	L0047266	VOLUME	464422.543	3765642.941 283.86
LOCATION	L0047267	VOLUME	464431.133	3765642.980 284.43
LOCATION	L0047268	VOLUME	464439.722	3765643.019 285.00
LOCATION	L0047269	VOLUME	464448.312	3765643.057 285.32
LOCATION	L0047270	VOLUME	464456.902	3765643.096 285.64
LOCATION	L0047271	VOLUME	464465.492	3765643.134 285.95
LOCATION	L0047272	VOLUME	464474.082	3765643.173 286.27
LOCATION	L0047273	VOLUME	464482.672	3765643.211 286.58
LOCATION	L0047274	VOLUME	464491.262	3765643.250 286.90

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   LOCATION L0047275     VOLUME   464499.852 3765643.288 287.23
   LOCATION L0047276     VOLUME   464508.442 3765643.327 288.37
   LOCATION L0047277     VOLUME   464517.032 3765643.365 289.52
   LOCATION L0047278     VOLUME   464525.622 3765643.404 290.66
   LOCATION L0047279     VOLUME   464534.212 3765643.442 291.18
   LOCATION L0047280     VOLUME   464542.801 3765643.481 291.15
   LOCATION L0047281     VOLUME   464551.391 3765643.519 291.12
   LOCATION L0047282     VOLUME   464559.981 3765643.558 291.09
   LOCATION L0047283     VOLUME   464568.571 3765643.596 291.09
   LOCATION L0047284     VOLUME   464577.161 3765643.635 291.09
   LOCATION L0047285     VOLUME   464585.751 3765643.673 291.09
   LOCATION L0047286     VOLUME   464594.341 3765643.712 290.92
   LOCATION L0047287     VOLUME   464602.931 3765643.750 290.61
** END OF LINE VOLUME SOURCE ID = SLINE37
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE38
** DESCRSRC INTERNAL ROAD 2 E/O RUBIDOUX
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005663
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463965.188, 3765964.154, 282.00, 3.49, 4.00
** 463972.525, 3765899.586, 281.08, 3.49, 4.00
** 464038.560, 3765611.969, 277.15, 3.49, 4.00
** 464086.985, 3765400.658, 276.05, 3.49, 4.00
** 464116.024, 3765231.416, 275.03, 3.49, 4.00
** 464165.374, 3765022.403, 273.00, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0047288     VOLUME   463965.673 3765959.886 282.00
   LOCATION L0047289     VOLUME   463966.643 3765951.351 282.00
   LOCATION L0047290     VOLUME   463967.613 3765942.816 281.97
   LOCATION L0047291     VOLUME   463968.582 3765934.281 281.88
   LOCATION L0047292     VOLUME   463969.552 3765925.746 281.77
   LOCATION L0047293     VOLUME   463970.522 3765917.211 281.65
   LOCATION L0047294     VOLUME   463971.492 3765908.676 281.45
   LOCATION L0047295     VOLUME   463972.462 3765900.141 281.26
   LOCATION L0047296     VOLUME   463974.322 3765891.758 281.09
   LOCATION L0047297     VOLUME   463976.245 3765883.386 281.00
   LOCATION L0047298     VOLUME   463978.167 3765875.014 281.00
   LOCATION L0047299     VOLUME   463980.089 3765866.641 281.00
   LOCATION L0047300     VOLUME   463982.011 3765858.269 281.00
   LOCATION L0047301     VOLUME   463983.933 3765849.897 280.78
   LOCATION L0047302     VOLUME   463985.855 3765841.525 280.51
   LOCATION L0047303     VOLUME   463987.778 3765833.153 280.23
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LOCATION	L0047304	VOLUME	463989.700	3765824.781 280.00
LOCATION	L0047305	VOLUME	463991.622	3765816.408 280.00
LOCATION	L0047306	VOLUME	463993.544	3765808.036 280.00
LOCATION	L0047307	VOLUME	463995.466	3765799.664 280.00
LOCATION	L0047308	VOLUME	463997.389	3765791.292 279.96
LOCATION	L0047309	VOLUME	463999.311	3765782.920 279.86
LOCATION	L0047310	VOLUME	464001.233	3765774.547 279.72
LOCATION	L0047311	VOLUME	464003.155	3765766.175 279.55
LOCATION	L0047312	VOLUME	464005.077	3765757.803 279.35
LOCATION	L0047313	VOLUME	464006.999	3765749.431 279.18
LOCATION	L0047314	VOLUME	464008.922	3765741.059 279.06
LOCATION	L0047315	VOLUME	464010.844	3765732.687 279.00
LOCATION	L0047316	VOLUME	464012.766	3765724.314 279.00
LOCATION	L0047317	VOLUME	464014.688	3765715.942 279.00
LOCATION	L0047318	VOLUME	464016.610	3765707.570 279.00
LOCATION	L0047319	VOLUME	464018.533	3765699.198 278.77
LOCATION	L0047320	VOLUME	464020.455	3765690.826 278.47
LOCATION	L0047321	VOLUME	464022.377	3765682.454 278.18
LOCATION	L0047322	VOLUME	464024.299	3765674.081 278.00
LOCATION	L0047323	VOLUME	464026.221	3765665.709 278.00
LOCATION	L0047324	VOLUME	464028.144	3765657.337 278.00
LOCATION	L0047325	VOLUME	464030.066	3765648.965 278.00
LOCATION	L0047326	VOLUME	464031.988	3765640.593 277.81
LOCATION	L0047327	VOLUME	464033.910	3765632.220 277.53
LOCATION	L0047328	VOLUME	464035.832	3765623.848 277.25
LOCATION	L0047329	VOLUME	464037.754	3765615.476 277.01
LOCATION	L0047330	VOLUME	464039.675	3765607.104 277.10
LOCATION	L0047331	VOLUME	464041.593	3765598.731 277.16
LOCATION	L0047332	VOLUME	464043.512	3765590.358 277.18
LOCATION	L0047333	VOLUME	464045.431	3765581.985 277.25
LOCATION	L0047334	VOLUME	464047.350	3765573.612 277.44
LOCATION	L0047335	VOLUME	464049.269	3765565.239 277.70
LOCATION	L0047336	VOLUME	464051.187	3765556.866 277.93
LOCATION	L0047337	VOLUME	464053.106	3765548.493 277.65
LOCATION	L0047338	VOLUME	464055.025	3765540.120 277.38
LOCATION	L0047339	VOLUME	464056.944	3765531.747 277.14
LOCATION	L0047340	VOLUME	464058.863	3765523.374 277.00
LOCATION	L0047341	VOLUME	464060.781	3765515.001 277.00
LOCATION	L0047342	VOLUME	464062.700	3765506.628 277.00
LOCATION	L0047343	VOLUME	464064.619	3765498.255 277.00
LOCATION	L0047344	VOLUME	464066.538	3765489.882 277.00
LOCATION	L0047345	VOLUME	464068.457	3765481.509 277.00
LOCATION	L0047346	VOLUME	464070.375	3765473.136 277.00
LOCATION	L0047347	VOLUME	464072.294	3765464.763 276.96
LOCATION	L0047348	VOLUME	464074.213	3765456.390 276.73
LOCATION	L0047349	VOLUME	464076.132	3765448.017 276.46
LOCATION	L0047350	VOLUME	464078.051	3765439.645 276.16
LOCATION	L0047351	VOLUME	464079.969	3765431.272 276.00

LOCATION	L0047352	VOLUME	464081.888	3765422.899 276.00
LOCATION	L0047353	VOLUME	464083.807	3765414.526 276.00
LOCATION	L0047354	VOLUME	464085.726	3765406.153 276.00
LOCATION	L0047355	VOLUME	464087.484	3765397.748 276.00
LOCATION	L0047356	VOLUME	464088.937	3765389.281 276.00
LOCATION	L0047357	VOLUME	464090.390	3765380.815 276.00
LOCATION	L0047358	VOLUME	464091.842	3765372.349 276.00
LOCATION	L0047359	VOLUME	464093.295	3765363.883 276.00
LOCATION	L0047360	VOLUME	464094.748	3765355.416 276.00
LOCATION	L0047361	VOLUME	464096.201	3765346.950 276.00
LOCATION	L0047362	VOLUME	464097.653	3765338.484 276.11
LOCATION	L0047363	VOLUME	464099.106	3765330.017 276.19
LOCATION	L0047364	VOLUME	464100.559	3765321.551 276.25
LOCATION	L0047365	VOLUME	464102.011	3765313.085 276.17
LOCATION	L0047366	VOLUME	464103.464	3765304.619 275.90
LOCATION	L0047367	VOLUME	464104.917	3765296.152 275.59
LOCATION	L0047368	VOLUME	464106.369	3765287.686 275.26
LOCATION	L0047369	VOLUME	464107.822	3765279.220 275.12
LOCATION	L0047370	VOLUME	464109.275	3765270.754 275.02
LOCATION	L0047371	VOLUME	464110.727	3765262.287 274.97
LOCATION	L0047372	VOLUME	464112.180	3765253.821 274.92
LOCATION	L0047373	VOLUME	464113.633	3765245.355 274.87
LOCATION	L0047374	VOLUME	464115.085	3765236.888 274.82
LOCATION	L0047375	VOLUME	464116.722	3765228.460 274.76
LOCATION	L0047376	VOLUME	464118.696	3765220.100 274.84
LOCATION	L0047377	VOLUME	464120.670	3765211.739 274.94
LOCATION	L0047378	VOLUME	464122.644	3765203.379 275.00
LOCATION	L0047379	VOLUME	464124.618	3765195.019 275.00
LOCATION	L0047380	VOLUME	464126.592	3765186.659 274.87
LOCATION	L0047381	VOLUME	464128.566	3765178.299 274.74
LOCATION	L0047382	VOLUME	464130.539	3765169.939 274.61
LOCATION	L0047383	VOLUME	464132.513	3765161.579 274.48
LOCATION	L0047384	VOLUME	464134.487	3765153.218 274.34
LOCATION	L0047385	VOLUME	464136.461	3765144.858 274.21
LOCATION	L0047386	VOLUME	464138.435	3765136.498 274.08
LOCATION	L0047387	VOLUME	464140.409	3765128.138 273.71
LOCATION	L0047388	VOLUME	464142.383	3765119.778 273.41
LOCATION	L0047389	VOLUME	464144.357	3765111.418 273.14
LOCATION	L0047390	VOLUME	464146.330	3765103.058 273.09
LOCATION	L0047391	VOLUME	464148.304	3765094.697 273.28
LOCATION	L0047392	VOLUME	464150.278	3765086.337 273.43
LOCATION	L0047393	VOLUME	464152.252	3765077.977 273.55
LOCATION	L0047394	VOLUME	464154.226	3765069.617 273.40
LOCATION	L0047395	VOLUME	464156.200	3765061.257 273.22
LOCATION	L0047396	VOLUME	464158.174	3765052.897 273.08
LOCATION	L0047397	VOLUME	464160.148	3765044.537 273.00
LOCATION	L0047398	VOLUME	464162.121	3765036.177 273.00
LOCATION	L0047399	VOLUME	464164.095	3765027.816 273.00

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** END OF LINE VOLUME SOURCE ID = SLINE38
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE39
** DESCRSRC INTERNAL ROAD 3 S/O BLDG 4,5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005037
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464124.284, 3765215.054, 275.07, 3.49, 4.00
** 464174.862, 3765225.429, 273.02, 3.49, 4.00
** 464242.300, 3765240.991, 273.00, 3.49, 4.00
** 464321.410, 3765256.554, 275.00, 3.49, 4.00
** 464355.129, 3765261.742, 277.05, 3.49, 4.00
** 464482.223, 3765261.742, 283.63, 3.49, 4.00
** 464653.411, 3765261.742, 295.68, 3.49, 4.00
** 464880.365, 3765261.742, 280.90, 3.49, 4.00
** 464894.631, 3765266.929, 280.78, 3.49, 4.00
** 464890.740, 3765308.429, 284.49, 3.49, 4.00
** 464929.647, 3765304.539, 281.19, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0047400     VOLUME   464128.491 3765215.917 274.50
   LOCATION L0047401     VOLUME   464136.906 3765217.643 274.12
   LOCATION L0047402     VOLUME   464145.321 3765219.369 273.81
   LOCATION L0047403     VOLUME   464153.736 3765221.095 273.53
   LOCATION L0047404     VOLUME   464162.150 3765222.821 273.25
   LOCATION L0047405     VOLUME   464170.565 3765224.547 273.00
   LOCATION L0047406     VOLUME   464178.958 3765226.374 273.00
   LOCATION L0047407     VOLUME   464187.328 3765228.306 273.03
   LOCATION L0047408     VOLUME   464195.698 3765230.237 273.02
   LOCATION L0047409     VOLUME   464204.068 3765232.169 273.00
   LOCATION L0047410     VOLUME   464212.438 3765234.100 273.00
   LOCATION L0047411     VOLUME   464220.808 3765236.032 273.00
   LOCATION L0047412     VOLUME   464229.178 3765237.963 273.00
   LOCATION L0047413     VOLUME   464237.548 3765239.895 273.00
   LOCATION L0047414     VOLUME   464245.944 3765241.708 273.00
   LOCATION L0047415     VOLUME   464254.372 3765243.366 273.00
   LOCATION L0047416     VOLUME   464262.801 3765245.024 273.11
   LOCATION L0047417     VOLUME   464271.229 3765246.682 273.39
   LOCATION L0047418     VOLUME   464279.657 3765248.340 273.67
   LOCATION L0047419     VOLUME   464288.086 3765249.999 273.95
   LOCATION L0047420     VOLUME   464296.514 3765251.657 274.23
   LOCATION L0047421     VOLUME   464304.943 3765253.315 274.51
   LOCATION L0047422     VOLUME   464313.371 3765254.973 274.79
   LOCATION L0047423     VOLUME   464321.803 3765256.614 275.14
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LOCATION	L0047424	VOLUME	464330.293	3765257.921	275.66
LOCATION	L0047425	VOLUME	464338.783	3765259.227	276.18
LOCATION	L0047426	VOLUME	464347.273	3765260.533	276.70
LOCATION	L0047427	VOLUME	464355.771	3765261.742	277.23
LOCATION	L0047428	VOLUME	464364.361	3765261.742	277.80
LOCATION	L0047429	VOLUME	464372.951	3765261.742	278.37
LOCATION	L0047430	VOLUME	464381.541	3765261.742	278.90
LOCATION	L0047431	VOLUME	464390.131	3765261.742	279.23
LOCATION	L0047432	VOLUME	464398.721	3765261.742	279.57
LOCATION	L0047433	VOLUME	464407.311	3765261.742	279.91
LOCATION	L0047434	VOLUME	464415.901	3765261.742	279.62
LOCATION	L0047435	VOLUME	464424.491	3765261.742	279.10
LOCATION	L0047436	VOLUME	464433.081	3765261.742	278.58
LOCATION	L0047437	VOLUME	464441.671	3765261.742	278.42
LOCATION	L0047438	VOLUME	464450.261	3765261.742	279.47
LOCATION	L0047439	VOLUME	464458.851	3765261.742	280.51
LOCATION	L0047440	VOLUME	464467.441	3765261.742	281.55
LOCATION	L0047441	VOLUME	464476.031	3765261.742	283.31
LOCATION	L0047442	VOLUME	464484.621	3765261.742	285.31
LOCATION	L0047443	VOLUME	464493.211	3765261.742	287.32
LOCATION	L0047444	VOLUME	464501.801	3765261.742	289.17
LOCATION	L0047445	VOLUME	464510.391	3765261.742	290.55
LOCATION	L0047446	VOLUME	464518.981	3765261.742	291.93
LOCATION	L0047447	VOLUME	464527.571	3765261.742	293.31
LOCATION	L0047448	VOLUME	464536.161	3765261.742	294.69
LOCATION	L0047449	VOLUME	464544.751	3765261.742	296.07
LOCATION	L0047450	VOLUME	464553.341	3765261.742	297.45
LOCATION	L0047451	VOLUME	464561.931	3765261.742	298.54
LOCATION	L0047452	VOLUME	464570.521	3765261.742	298.82
LOCATION	L0047453	VOLUME	464579.111	3765261.742	299.11
LOCATION	L0047454	VOLUME	464587.701	3765261.742	299.40
LOCATION	L0047455	VOLUME	464596.291	3765261.742	299.28
LOCATION	L0047456	VOLUME	464604.881	3765261.742	299.05
LOCATION	L0047457	VOLUME	464613.471	3765261.742	298.81
LOCATION	L0047458	VOLUME	464622.061	3765261.742	298.42
LOCATION	L0047459	VOLUME	464630.651	3765261.742	297.61
LOCATION	L0047460	VOLUME	464639.241	3765261.742	296.80
LOCATION	L0047461	VOLUME	464647.831	3765261.742	295.99
LOCATION	L0047462	VOLUME	464656.421	3765261.742	293.36
LOCATION	L0047463	VOLUME	464665.011	3765261.742	290.23
LOCATION	L0047464	VOLUME	464673.601	3765261.742	287.10
LOCATION	L0047465	VOLUME	464682.191	3765261.742	284.35
LOCATION	L0047466	VOLUME	464690.781	3765261.742	282.49
LOCATION	L0047467	VOLUME	464699.371	3765261.742	280.63
LOCATION	L0047468	VOLUME	464707.961	3765261.742	278.77
LOCATION	L0047469	VOLUME	464716.551	3765261.742	275.37
LOCATION	L0047470	VOLUME	464725.141	3765261.742	271.59
LOCATION	L0047471	VOLUME	464733.731	3765261.742	267.80

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   LOCATION L0047472     VOLUME   464742.321 3765261.742 265.14
   LOCATION L0047473     VOLUME   464750.911 3765261.742 264.97
   LOCATION L0047474     VOLUME   464759.501 3765261.742 264.79
   LOCATION L0047475     VOLUME   464768.091 3765261.742 264.62
   LOCATION L0047476     VOLUME   464776.681 3765261.742 262.99
   LOCATION L0047477     VOLUME   464785.271 3765261.742 261.03
   LOCATION L0047478     VOLUME   464793.861 3765261.742 259.08
   LOCATION L0047479     VOLUME   464802.451 3765261.742 258.74
   LOCATION L0047480     VOLUME   464811.041 3765261.742 261.73
   LOCATION L0047481     VOLUME   464819.631 3765261.742 264.73
   LOCATION L0047482     VOLUME   464828.221 3765261.742 267.73
   LOCATION L0047483     VOLUME   464836.811 3765261.742 271.40
   LOCATION L0047484     VOLUME   464845.401 3765261.742 275.21
   LOCATION L0047485     VOLUME   464853.991 3765261.742 279.02
   LOCATION L0047486     VOLUME   464862.581 3765261.742 281.50
   LOCATION L0047487     VOLUME   464871.171 3765261.742 281.40
   LOCATION L0047488     VOLUME   464879.761 3765261.742 281.30
   LOCATION L0047489     VOLUME   464887.870 3765264.471 281.30
   LOCATION L0047490     VOLUME   464894.501 3765268.319 281.08
   LOCATION L0047491     VOLUME   464893.699 3765276.871 281.41
   LOCATION L0047492     VOLUME   464892.897 3765285.424 281.75
   LOCATION L0047493     VOLUME   464892.095 3765293.976 282.58
   LOCATION L0047494     VOLUME   464891.293 3765302.529 283.48
   LOCATION L0047495     VOLUME   464893.391 3765308.164 283.84
   LOCATION L0047496     VOLUME   464901.938 3765307.309 282.99
   LOCATION L0047497     VOLUME   464910.485 3765306.455 282.16
   LOCATION L0047498     VOLUME   464919.033 3765305.600 281.34
   LOCATION L0047499     VOLUME   464927.580 3765304.745 280.70
** END OF LINE VOLUME SOURCE ID = SLINE39
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE40
** DESCRSRC INTERNAL ROADWAY 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004045
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464608.223, 3765961.162, 291.62, 3.49, 4.00
** 464607.121, 3765899.424, 289.35, 3.49, 4.00
** 464602.711, 3765831.070, 287.00, 3.49, 4.00
** 464604.916, 3765660.187, 290.39, 3.49, 4.00
** 464606.018, 3765273.218, 297.80, 3.49, 4.00
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   LOCATION L0047500     VOLUME   464608.147 3765956.868 290.98
   LOCATION L0047501     VOLUME   464607.993 3765948.279 290.82
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LOCATION	L0047502	VOLUME	464607.840	3765939.691 290.57
LOCATION	L0047503	VOLUME	464607.687	3765931.102 290.29
LOCATION	L0047504	VOLUME	464607.533	3765922.514 290.01
LOCATION	L0047505	VOLUME	464607.380	3765913.925 289.78
LOCATION	L0047506	VOLUME	464607.226	3765905.336 289.68
LOCATION	L0047507	VOLUME	464606.949	3765896.753 289.57
LOCATION	L0047508	VOLUME	464606.396	3765888.181 289.47
LOCATION	L0047509	VOLUME	464605.842	3765879.608 289.13
LOCATION	L0047510	VOLUME	464605.289	3765871.036 288.72
LOCATION	L0047511	VOLUME	464604.736	3765862.464 288.30
LOCATION	L0047512	VOLUME	464604.183	3765853.892 287.92
LOCATION	L0047513	VOLUME	464603.630	3765845.320 287.63
LOCATION	L0047514	VOLUME	464603.077	3765836.748 287.35
LOCATION	L0047515	VOLUME	464602.748	3765828.170 287.06
LOCATION	L0047516	VOLUME	464602.859	3765819.580 287.10
LOCATION	L0047517	VOLUME	464602.970	3765810.991 287.23
LOCATION	L0047518	VOLUME	464603.081	3765802.402 287.36
LOCATION	L0047519	VOLUME	464603.192	3765793.812 287.45
LOCATION	L0047520	VOLUME	464603.303	3765785.223 287.45
LOCATION	L0047521	VOLUME	464603.413	3765776.634 287.46
LOCATION	L0047522	VOLUME	464603.524	3765768.045 287.46
LOCATION	L0047523	VOLUME	464603.635	3765759.455 287.82
LOCATION	L0047524	VOLUME	464603.746	3765750.866 288.26
LOCATION	L0047525	VOLUME	464603.857	3765742.277 288.70
LOCATION	L0047526	VOLUME	464603.968	3765733.687 289.05
LOCATION	L0047527	VOLUME	464604.078	3765725.098 289.19
LOCATION	L0047528	VOLUME	464604.189	3765716.509 289.34
LOCATION	L0047529	VOLUME	464604.300	3765707.920 289.49
LOCATION	L0047530	VOLUME	464604.411	3765699.330 289.62
LOCATION	L0047531	VOLUME	464604.522	3765690.741 289.76
LOCATION	L0047532	VOLUME	464604.633	3765682.152 289.90
LOCATION	L0047533	VOLUME	464604.743	3765673.562 290.05
LOCATION	L0047534	VOLUME	464604.854	3765664.973 290.19
LOCATION	L0047535	VOLUME	464604.927	3765656.384 290.33
LOCATION	L0047536	VOLUME	464604.951	3765647.794 290.47
LOCATION	L0047537	VOLUME	464604.976	3765639.204 290.61
LOCATION	L0047538	VOLUME	464605.000	3765630.614 290.74
LOCATION	L0047539	VOLUME	464605.025	3765622.024 290.88
LOCATION	L0047540	VOLUME	464605.049	3765613.434 290.93
LOCATION	L0047541	VOLUME	464605.074	3765604.844 290.79
LOCATION	L0047542	VOLUME	464605.098	3765596.254 290.65
LOCATION	L0047543	VOLUME	464605.123	3765587.664 290.51
LOCATION	L0047544	VOLUME	464605.147	3765579.074 290.73
LOCATION	L0047545	VOLUME	464605.171	3765570.484 291.03
LOCATION	L0047546	VOLUME	464605.196	3765561.894 291.33
LOCATION	L0047547	VOLUME	464605.220	3765553.304 291.52
LOCATION	L0047548	VOLUME	464605.245	3765544.714 291.52
LOCATION	L0047549	VOLUME	464605.269	3765536.124 291.52

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   LOCATION L0047550     VOLUME   464605.294 3765527.534 291.52
   LOCATION L0047551     VOLUME   464605.318 3765518.944 291.29
   LOCATION L0047552     VOLUME   464605.343 3765510.354 291.01
   LOCATION L0047553     VOLUME   464605.367 3765501.764 290.74
   LOCATION L0047554     VOLUME   464605.392 3765493.174 290.52
   LOCATION L0047555     VOLUME   464605.416 3765484.584 290.37
   LOCATION L0047556     VOLUME   464605.441 3765475.994 290.22
   LOCATION L0047557     VOLUME   464605.465 3765467.404 290.07
   LOCATION L0047558     VOLUME   464605.490 3765458.814 290.44
   LOCATION L0047559     VOLUME   464605.514 3765450.224 290.88
   LOCATION L0047560     VOLUME   464605.539 3765441.634 291.32
   LOCATION L0047561     VOLUME   464605.563 3765433.045 291.92
   LOCATION L0047562     VOLUME   464605.588 3765424.455 292.78
   LOCATION L0047563     VOLUME   464605.612 3765415.865 293.65
   LOCATION L0047564     VOLUME   464605.636 3765407.275 294.51
   LOCATION L0047565     VOLUME   464605.661 3765398.685 294.48
   LOCATION L0047566     VOLUME   464605.685 3765390.095 294.35
   LOCATION L0047567     VOLUME   464605.710 3765381.505 294.22
   LOCATION L0047568     VOLUME   464605.734 3765372.915 293.90
   LOCATION L0047569     VOLUME   464605.759 3765364.325 293.29
   LOCATION L0047570     VOLUME   464605.783 3765355.735 292.67
   LOCATION L0047571     VOLUME   464605.808 3765347.145 292.06
   LOCATION L0047572     VOLUME   464605.832 3765338.555 292.78
   LOCATION L0047573     VOLUME   464605.857 3765329.965 293.64
   LOCATION L0047574     VOLUME   464605.881 3765321.375 294.50
   LOCATION L0047575     VOLUME   464605.906 3765312.785 295.24
   LOCATION L0047576     VOLUME   464605.930 3765304.195 295.81
   LOCATION L0047577     VOLUME   464605.955 3765295.605 296.38
   LOCATION L0047578     VOLUME   464605.979 3765287.015 296.96
   LOCATION L0047579     VOLUME   464606.004 3765278.425 297.65
** END OF LINE VOLUME SOURCE ID = SLINE40
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0043691     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043692     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043693     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043694     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043695     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043696     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043697     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043698     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043699     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043700     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043701     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043702     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043703     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043704     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043705     0.0000008586      3.49      4.00      3.25
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   SRCPARAM L0043706     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043707     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043708     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043709     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043710     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043711     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043712     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043713     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043714     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043715     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043716     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043717     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043718     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043719     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043720     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043721     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043722     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043723     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043724     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043725     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043726     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043727     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043728     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043729     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043730     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043731     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043732     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043733     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043734     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043735     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043736     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043737     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043738     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043739     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043740     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043741     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043742     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043743     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043744     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043745     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043746     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043747     0.0000008586      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0043748     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043749     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043750     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043751     0.0000008586      3.49      4.00      3.25
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		Alt1		
SRCPARAM	L0043752	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043753	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043754	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043755	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043756	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043757	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043758	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043759	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043760	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043761	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043762	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043763	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043764	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043765	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043766	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043767	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043768	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043769	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043770	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043771	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043772	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043773	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043774	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043775	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043776	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043777	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043778	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043779	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043780	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043781	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043782	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043783	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043784	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043785	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043786	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043787	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043788	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043789	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043790	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043791	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043792	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043793	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043794	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043795	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043796	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043797	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043798	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043799	0.0000008586	3.49	4.00	3.25

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   SRCPARAM L0043800     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043801     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043802     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043803     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043804     0.0000008586      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0043805     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043806     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043807     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043808     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043809     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043810     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043811     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043812     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043813     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043814     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043815     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043816     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043817     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043818     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043819     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043820     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043821     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043822     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043823     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043824     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043825     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043826     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043827     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043828     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043829     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043830     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043831     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043832     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043833     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043834     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043835     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043836     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043837     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043838     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043839     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043840     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043841     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043842     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043843     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043844     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043845     0.0000009638      3.49      4.00      3.25
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   SRCPARAM L0043846     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043847     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043848     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043849     0.0000009638      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0043850     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043851     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043852     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043853     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043854     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043855     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043856     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043857     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043858     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043859     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043860     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043861     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043862     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043863     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043864     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043865     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043866     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043867     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043868     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043869     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043870     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043871     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043872     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043873     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043874     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043875     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043876     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043877     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043878     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043879     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043880     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043881     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043882     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043883     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043884     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043885     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043886     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043887     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043888     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043889     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043890     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043891     0.0000008674      3.49      4.00      3.25
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   SRCPARAM L0043892     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043893     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043894     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043895     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043896     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043897     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043898     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043899     0.0000008674      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0043900     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043901     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043902     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043903     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043904     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043905     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043906     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043907     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043908     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043909     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043910     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043911     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043912     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043913     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043914     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043915     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043916     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043917     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043918     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043919     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043920     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043921     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043922     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043923     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043924     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043925     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043926     0.0000008326      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0043927     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043928     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043929     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043930     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043931     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043932     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043933     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043934     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043935     0.0000008326      3.49      4.00      3.25
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   SRCPARAM L0043936     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043937     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043938     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043939     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043940     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043941     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043942     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043943     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043944     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043945     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043946     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043947     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043948     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043949     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043950     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043951     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043952     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043953     0.0000008326      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE30
   SRCPARAM L0043954     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043955     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043956     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043957     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043958     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043959     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043960     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043961     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043962     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043963     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043964     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043965     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043966     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043967     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043968     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043969     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043970     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043971     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043972     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043973     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043974     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043975     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043976     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043977     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043978     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043979     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043980     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043981     0.000001085      3.49      4.00      3.25
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** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE32
   SRCPARAM L0043982     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043983     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043984     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043985     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043986     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043987     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043988     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043989     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043990     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043991     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043992     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043993     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043994     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043995     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043996     0.000001005      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE7
   SRCPARAM L0043997     0.000003339      3.49      4.00      3.25
   SRCPARAM L0043998     0.000003339      3.49      4.00      3.25
   SRCPARAM L0043999     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044000     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044001     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044002     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044003     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044004     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044005     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044006     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044007     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044008     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044009     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044010     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044011     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044012     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044013     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044014     0.000003339      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0044015     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044016     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044017     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044018     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044019     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044020     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044021     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044022     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044023     0.0000007198      3.49      4.00      3.25
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SRCPARAM	L0044024	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044025	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044026	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044027	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044028	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044029	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044030	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044031	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044032	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044033	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044034	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044035	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044036	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044037	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044038	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044039	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044040	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044041	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044042	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044043	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044044	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044045	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044046	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044047	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044048	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044049	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044050	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044051	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044052	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044053	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044054	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044055	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044056	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044057	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044058	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044059	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044060	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044061	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044062	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044063	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044064	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044065	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044066	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044067	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044068	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044069	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044070	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044071	0.0000007198	3.49	4.00	3.25

SRCPARAM	L0044072	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044073	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044074	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044075	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044076	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044077	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044078	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044079	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044080	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044081	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044082	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044083	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044084	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044085	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044086	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044087	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044088	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044089	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044090	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044091	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044092	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044093	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044094	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044095	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044096	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044097	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044098	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044099	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044100	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044101	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044102	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044103	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044104	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044105	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044106	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044107	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044108	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044109	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044110	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044111	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044112	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044113	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044114	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044115	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044116	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044117	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044118	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044119	0.0000007198	3.49	4.00	3.25

		Alt1		
SRCPARAM	L0044120	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044121	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044122	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044123	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044124	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044125	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044126	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044127	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044128	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044129	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044130	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044131	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044132	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044133	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044134	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044135	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044136	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044137	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044138	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044139	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044140	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044141	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044142	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044143	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044144	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044145	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044146	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044147	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044148	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044149	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044150	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044151	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044152	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044153	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044154	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044155	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044156	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044157	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044158	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044159	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044160	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044161	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044162	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044163	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044164	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044165	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044166	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044167	0.0000007198	3.49	4.00	3.25

		Alt1		
SRCPARAM	L0044168	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044169	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044170	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044171	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044172	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044173	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044174	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044175	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044176	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044177	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044178	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044179	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044180	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044181	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044182	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044183	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044184	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044185	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044186	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044187	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044188	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044189	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044190	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044191	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044192	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044193	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044194	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044195	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044196	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044197	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044198	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044199	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044200	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044201	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044202	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044203	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044204	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044205	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044206	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044207	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044208	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044209	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044210	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044211	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044212	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044213	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044214	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044215	0.0000007198	3.49	4.00	3.25

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   SRCPARAM L0044216     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044217     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044218     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044219     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044220     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044221     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044222     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044223     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044224     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044225     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044226     0.0000007198      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE9
   SRCPARAM L0044227     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044228     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044229     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044230     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044231     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044232     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044233     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044234     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044235     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044236     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044237     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044238     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044239     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044240     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044241     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044242     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044243     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044244     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044245     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044246     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044247     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044248     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044249     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044250     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044251     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044252     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044253     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044254     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044255     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044256     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044257     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044258     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044259     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044260     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044261     0.0000006376      0.00      4.00      3.25
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Alt1

SRCPARAM	L0044262	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044263	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044264	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044265	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044266	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044267	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044268	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044269	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044270	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044271	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044272	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044273	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044274	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044275	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044276	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044277	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044278	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044279	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044280	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044281	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044282	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044283	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044284	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044285	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044286	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044287	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044288	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044289	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044290	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044291	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044292	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044293	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044294	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044295	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044296	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044297	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044298	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044299	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044300	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044301	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044302	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044303	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044304	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044305	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044306	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044307	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044308	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044309	0.0000006376	0.00	4.00	3.25

SRCPARAM	L0044310	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044311	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044312	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044313	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044314	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044315	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044316	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044317	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044318	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044319	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044320	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044321	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044322	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044323	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044324	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044325	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044326	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044327	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044328	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044329	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044330	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044331	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044332	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044333	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044334	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044335	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044336	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044337	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044338	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044339	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044340	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044341	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044342	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044343	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044344	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044345	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044346	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044347	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044348	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044349	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044350	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044351	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044352	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044353	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044354	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044355	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044356	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044357	0.0000006376	0.00	4.00	3.25

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   SRCPARAM L0044358     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044359     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044360     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044361     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044362     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044363     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044364     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044365     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044366     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044367     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044368     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044369     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044370     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044371     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044372     0.0000006376      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0044373     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044374     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044375     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044376     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044377     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044378     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044379     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044380     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044381     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044382     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044383     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044384     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044385     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044386     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044387     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044388     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044389     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044390     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044391     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044392     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044393     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044394     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044395     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044396     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044397     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044398     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044399     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044400     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044401     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044402     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044403     0.000000329       0.00      4.00      3.25
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SRCPARAM L0044404     0.000000329      0.00      4.00      3.25
SRCPARAM L0044405     0.000000329      0.00      4.00      3.25
SRCPARAM L0044406     0.000000329      0.00      4.00      3.25
SRCPARAM L0044407     0.000000329      0.00      4.00      3.25
SRCPARAM L0044408     0.000000329      0.00      4.00      3.25
SRCPARAM L0044409     0.000000329      0.00      4.00      3.25
SRCPARAM L0044410     0.000000329      0.00      4.00      3.25
SRCPARAM L0044411     0.000000329      0.00      4.00      3.25
SRCPARAM L0044412     0.000000329      0.00      4.00      3.25
SRCPARAM L0044413     0.000000329      0.00      4.00      3.25
SRCPARAM L0044414     0.000000329      0.00      4.00      3.25
SRCPARAM L0044415     0.000000329      0.00      4.00      3.25
SRCPARAM L0044416     0.000000329      0.00      4.00      3.25
SRCPARAM L0044417     0.000000329      0.00      4.00      3.25
SRCPARAM L0044418     0.000000329      0.00      4.00      3.25
SRCPARAM L0044419     0.000000329      0.00      4.00      3.25
SRCPARAM L0044420     0.000000329      0.00      4.00      3.25
SRCPARAM L0044421     0.000000329      0.00      4.00      3.25
SRCPARAM L0044422     0.000000329      0.00      4.00      3.25
SRCPARAM L0044423     0.000000329      0.00      4.00      3.25
SRCPARAM L0044424     0.000000329      0.00      4.00      3.25
SRCPARAM L0044425     0.000000329      0.00      4.00      3.25
SRCPARAM L0044426     0.000000329      0.00      4.00      3.25
SRCPARAM L0044427     0.000000329      0.00      4.00      3.25
SRCPARAM L0044428     0.000000329      0.00      4.00      3.25
SRCPARAM L0044429     0.000000329      0.00      4.00      3.25
SRCPARAM L0044430     0.000000329      0.00      4.00      3.25
SRCPARAM L0044431     0.000000329      0.00      4.00      3.25
SRCPARAM L0044432     0.000000329      0.00      4.00      3.25
SRCPARAM L0044433     0.000000329      0.00      4.00      3.25
SRCPARAM L0044434     0.000000329      0.00      4.00      3.25
SRCPARAM L0044435     0.000000329      0.00      4.00      3.25
SRCPARAM L0044436     0.000000329      0.00      4.00      3.25
SRCPARAM L0044437     0.000000329      0.00      4.00      3.25
SRCPARAM L0044438     0.000000329      0.00      4.00      3.25
SRCPARAM L0044439     0.000000329      0.00      4.00      3.25
SRCPARAM L0044440     0.000000329      0.00      4.00      3.25
SRCPARAM L0044441     0.000000329      0.00      4.00      3.25
SRCPARAM L0044442     0.000000329      0.00      4.00      3.25
SRCPARAM L0044443     0.000000329      0.00      4.00      3.25
SRCPARAM L0044444     0.000000329      0.00      4.00      3.25
SRCPARAM L0044445     0.000000329      0.00      4.00      3.25
SRCPARAM L0044446     0.000000329      0.00      4.00      3.25
SRCPARAM L0044447     0.000000329      0.00      4.00      3.25
SRCPARAM L0044448     0.000000329      0.00      4.00      3.25
SRCPARAM L0044449     0.000000329      0.00      4.00      3.25
SRCPARAM L0044450     0.000000329      0.00      4.00      3.25
SRCPARAM L0044451     0.000000329      0.00      4.00      3.25
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Alt1

SRCPARAM	L0044452	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044453	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044454	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044455	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044456	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044457	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044458	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044459	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044460	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044461	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044462	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044463	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044464	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044465	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044466	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044467	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044468	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044469	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044470	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044471	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044472	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044473	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044474	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044475	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044476	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044477	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044478	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044479	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044480	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044481	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044482	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044483	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044484	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044485	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044486	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044487	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044488	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044489	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044490	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044491	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044492	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044493	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044494	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044495	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044496	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044497	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044498	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044499	0.000000329	0.00	4.00	3.25

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   SRCPARAM L0044500     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044501     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044502     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044503     0.000000329      0.00      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE31
   SRCPARAM L0044504     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044505     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044506     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044507     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044508     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044509     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044510     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044511     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044512     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044513     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044514     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044515     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044516     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044517     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044518     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044519     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044520     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044521     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044522     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044523     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044524     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044525     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044526     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044527     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044528     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044529     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044530     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044531     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044532     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044533     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044534     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044535     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044536     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044537     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044538     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044539     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044540     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044541     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044542     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044543     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044544     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044545     0.0000002227      3.49      4.00      3.25
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   SRCPARAM L0044546     0.0000002227      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE33
   SRCPARAM L0044547     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044548     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044549     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044550     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044551     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044552     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044553     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044554     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044555     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044556     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044557     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044558     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044559     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044560     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044561     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044562     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044563     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044564     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044565     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044566     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044567     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044568     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044569     0.0000001101      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE11
   SRCPARAM L0047162     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047163     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047164     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047165     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047166     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047167     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047168     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047169     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047170     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047171     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047172     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047173     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047174     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047175     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047176     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047177     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047178     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047179     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047180     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047181     0.0000001921      0.00      4.00      3.25
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   SRCPARAM L0047182     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047183     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047184     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047185     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047186     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047187     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047188     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047189     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047190     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047191     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047192     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047193     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047194     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047195     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047196     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047197     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047198     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047199     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047200     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047201     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047202     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047203     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047204     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047205     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047206     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047207     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047208     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047209     0.0000001921      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0044593     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044594     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044595     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044596     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044597     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044598     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044599     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044600     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044601     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044602     0.0000003592      3.49      5.20      3.25
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   SRCPARAM L0044610     0.0000003592      3.49      5.20      3.25
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SRCPARAM	L0044614	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044619	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044621	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044623	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044625	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044627	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044633	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044657	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044658	0.0000003592	3.49	5.20	3.25

SRCPARAM	L0044659	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044667	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044668	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044669	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044671	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044672	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044673	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044706	0.0000003592	3.49	5.20	3.25

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SRCPARAM	L0045611	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045612	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045613	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045614	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045615	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045618	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045619	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045620	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045621	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045626	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045627	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045639	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045650	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045652	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045681	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045682	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045683	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045684	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045689	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045698	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045699	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0045700	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0045703	0.0000003764	3.49	5.20	3.25

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   SRCPARAM L0045719     0.0000003764      3.49      5.20      3.25
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   SRCPARAM L0045729     0.0000004104      3.49      5.20      3.25
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   SRCPARAM L0045731     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045732     0.0000004104      3.49      5.20      3.25
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   SRCPARAM L0045735     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045736     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045737     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045738     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045739     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045740     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045741     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045742     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045743     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045744     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045745     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045746     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045747     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045748     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045749     0.0000004104      3.49      5.20      3.25
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Alt1

SRCPARAM	L0045750	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045751	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045752	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045753	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045754	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045755	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045756	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045757	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045758	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045759	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045760	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045761	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045762	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045763	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045764	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045765	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045766	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045767	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045768	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045769	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045770	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045771	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045772	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045773	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045774	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045775	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045776	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045777	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045778	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045779	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045780	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045781	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045782	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045783	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045784	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045785	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045786	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045787	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045788	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045789	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045790	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045791	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045792	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045793	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045794	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045795	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045796	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0045797	0.0000004104	3.49	5.20	3.25

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   SRCPARAM L0045798     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045799     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045800     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045801     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045802     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045803     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045804     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045805     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045806     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045807     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045808     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045809     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045810     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045811     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045812     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045813     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045814     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045815     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045816     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045817     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045818     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045819     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045820     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045821     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045822     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045823     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045824     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045825     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045826     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045827     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045828     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045829     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045830     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045831     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045832     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045833     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045834     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045835     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0045836     0.0000004104      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE15
   SRCPARAM L0045837     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045838     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045839     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045840     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045841     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045842     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045843     0.0000006454      3.49      5.20      3.25
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SRCPARAM	L0045844	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045845	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045846	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045847	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045848	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045849	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045850	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045851	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045852	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045853	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045854	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045855	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045856	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045857	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045858	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045859	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045860	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045861	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045862	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045863	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045864	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045865	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045866	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045867	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045868	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045869	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045870	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045871	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045872	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045873	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045874	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045875	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045876	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045877	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045878	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045879	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045880	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045881	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045882	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045883	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045884	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045885	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045886	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045887	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045888	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045889	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045890	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045891	0.0000006454	3.49	5.20	3.25

SRCPARAM	L0045892	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045893	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045894	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045895	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045896	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045897	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045898	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045899	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045900	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045901	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045902	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045903	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045904	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045905	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045906	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045907	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045908	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045909	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045910	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045911	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045912	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045913	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045914	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045915	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045916	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045917	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045918	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045919	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045920	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045921	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045922	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045923	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045924	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045925	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045926	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045927	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045928	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045929	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045930	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045931	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045932	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045933	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045934	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045935	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045936	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045937	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045938	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0045939	0.0000006454	3.49	5.20	3.25

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   SRCPARAM L0045940     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045941     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0045942     0.0000006454      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE35
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   SRCPARAM L0045944     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045945     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045946     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045947     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045948     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045949     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045950     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045951     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045952     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045953     0.0000004959      3.49      5.53      3.25
   SRCPARAM L0045954     0.0000004959      3.49      5.53      3.25
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** LINE VOLUME SOURCE ID = SLINE36
   SRCPARAM L0045955     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045956     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045957     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045958     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045959     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045960     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045961     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045962     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045963     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045964     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045965     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045966     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045967     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045968     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045969     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045970     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045971     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045972     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045973     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045974     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045975     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045976     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045977     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045978     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045979     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045980     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045981     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045982     0.00000084      3.49      5.53      3.25
   SRCPARAM L0045983     0.00000084      3.49      5.53      3.25
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SRCPARAM	L0045985	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045986	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045987	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045988	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045989	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045990	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045991	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045992	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045993	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045994	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045995	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045996	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045997	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045998	0.00000084	3.49	5.53	3.25
SRCPARAM	L0045999	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046000	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046001	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046002	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046003	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046004	0.00000084	3.49	5.53	3.25
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SRCPARAM	L0046006	0.00000084	3.49	5.53	3.25
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SRCPARAM	L0046008	0.00000084	3.49	5.53	3.25
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SRCPARAM	L0046010	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046011	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046012	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046013	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046014	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046015	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046016	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046017	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046018	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046019	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046020	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046021	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046022	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046023	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046024	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046025	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046026	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046027	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046028	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046029	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046030	0.00000084	3.49	5.53	3.25
SRCPARAM	L0046031	0.00000084	3.49	5.53	3.25

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   SRCPARAM L0046032     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046033     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046034     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046035     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046036     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046037     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046038     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046039     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046040     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046041     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046042     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046043     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046044     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046045     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046046     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046047     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046048     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046049     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046050     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046051     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046052     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046053     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046054     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046055     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046056     0.00000084      3.49      5.53      3.25
   SRCPARAM L0046057     0.00000084      3.49      5.53      3.25
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** LINE VOLUME SOURCE ID = SLINE17
   SRCPARAM L0046058     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046059     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046060     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046061     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046062     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046063     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046064     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046065     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046066     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046067     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046068     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046069     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046070     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046071     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046072     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046073     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046074     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046075     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046076     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046077     0.0000002342      3.49      5.20      3.25
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SRCPARAM	L0046078	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046079	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046080	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046081	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046082	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046083	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046084	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046085	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046086	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046087	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046088	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046089	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046090	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046091	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046092	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046093	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046094	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046095	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046096	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046097	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046098	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046099	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046100	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046101	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046102	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046103	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046104	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046105	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046106	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046107	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046108	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046109	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046110	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046111	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046112	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046113	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046114	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046115	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046116	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046117	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046118	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046119	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046120	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046121	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046122	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046123	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046124	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046125	0.0000002342	3.49	5.20	3.25

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   SRCPARAM L0046126     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046127     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046128     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046129     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046130     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046131     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046132     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046133     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046134     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046135     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046136     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046137     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046138     0.0000002342      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE19
   SRCPARAM L0046139     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046140     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046141     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046142     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046143     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046144     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046145     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046146     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046147     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046148     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046149     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046150     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046151     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046152     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046153     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046154     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046155     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046156     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046157     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046158     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046159     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046160     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046161     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046162     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046163     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046164     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046165     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046166     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046167     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046168     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046169     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046170     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046171     0.00000005412      3.49      5.20      3.25
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   SRCPARAM L0046172     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046173     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046174     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046175     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046176     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046177     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046178     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046179     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046180     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046181     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046182     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046183     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046184     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046185     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046186     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046187     0.00000005412      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE20
   SRCPARAM L0046188     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046189     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046190     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046191     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046192     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046193     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046194     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046195     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046196     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046197     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046198     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046199     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046200     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046201     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046202     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046203     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046204     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046205     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046206     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046207     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046208     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046209     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046210     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046211     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046212     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046213     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046214     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046215     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046216     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046217     0.0000001793      3.49      5.20      3.25
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SRCPARAM	L0046219	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046222	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046223	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046224	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046227	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046233	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046234	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046240	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046242	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046292	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046294	0.0000001793	3.49	5.20	3.25
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SRCPARAM	L0046299	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046300	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046301	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046302	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046303	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046304	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046305	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046306	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046307	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046308	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046309	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046310	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046311	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046312	0.0000001793	3.49	5.20	3.25
SRCPARAM	L0046313	0.0000001793	3.49	5.20	3.25

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   SRCPARAM L0046314     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046315     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046316     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046317     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046318     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046319     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046320     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046321     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046322     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046323     0.0000001793      3.49      5.20      3.25
   SRCPARAM L0046324     0.0000001793      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0046325     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046326     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046327     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046328     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046329     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046330     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046331     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046332     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046333     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046334     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046335     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046336     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046337     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046338     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046339     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046340     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046341     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046342     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046343     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046344     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046345     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046346     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046347     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046348     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046349     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046350     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046351     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046352     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046353     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046354     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046355     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046356     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046357     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046358     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046359     0.0000003209      3.49      5.20      3.25
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		Alt1		
SRCPARAM	L0046360	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046361	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046362	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046363	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046364	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046365	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046366	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046367	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046368	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046369	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046370	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046371	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046372	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046373	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046374	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046375	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046376	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046377	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046378	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046379	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046380	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046381	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046382	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046383	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046384	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046385	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046386	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046387	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046388	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046389	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046390	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046391	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046392	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046393	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046394	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046395	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046396	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046397	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046398	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046399	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046400	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046401	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046402	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046403	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046404	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046405	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046406	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046407	0.0000003209	3.49	5.20	3.25

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   SRCPARAM L0046408     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046409     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046410     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046411     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046412     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046413     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046414     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046415     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046416     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046417     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046418     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046419     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046420     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046421     0.0000003209      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE34
   SRCPARAM L0046422     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046423     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046424     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046425     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046426     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046427     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046428     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046429     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046430     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046431     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046432     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046433     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046434     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046435     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046436     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046437     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046438     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046439     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046440     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046441     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046442     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046443     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046444     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046445     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046446     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046447     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046448     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046449     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046450     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046451     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046452     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046453     0.0000002161      3.49      5.20      3.25
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   SRCPARAM L0046454     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046455     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046456     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046457     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046458     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046459     0.0000002161      3.49      5.20      3.25
   SRCPARAM L0046460     0.0000002161      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE37
   SRCPARAM L0047210     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047211     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047212     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047213     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047214     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047215     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047216     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047217     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047218     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047219     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047220     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047221     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047222     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047223     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047224     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047225     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047226     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047227     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047228     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047229     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047230     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047231     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047232     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047233     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047234     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047235     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047236     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047237     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047238     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047239     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047240     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047241     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047242     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047243     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047244     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047245     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047246     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047247     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047248     0.0000005024      3.49      4.00      3.25
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   SRCPARAM L0047249     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047250     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047251     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047252     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047253     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047254     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047255     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047256     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047257     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047258     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047259     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047260     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047261     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047262     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047263     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047264     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047265     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047266     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047267     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047268     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047269     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047270     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047271     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047272     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047273     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047274     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047275     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047276     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047277     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047278     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047279     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047280     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047281     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047282     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047283     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047284     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047285     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047286     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047287     0.0000005024      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE38
   SRCPARAM L0047288     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047289     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047290     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047291     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047292     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047293     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047294     0.0000005056      3.49      4.00      3.25
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SRCPARAM L0047295	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047296	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047297	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047298	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047299	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047300	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047301	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047302	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047303	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047304	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047305	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047306	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047307	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047308	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047309	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047310	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047311	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047312	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047313	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047314	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047315	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047316	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047317	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047318	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047319	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047320	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047321	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047322	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047323	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047324	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047325	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047326	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047327	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047328	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047329	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047330	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047331	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047332	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047333	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047334	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047335	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047336	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047337	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047338	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047339	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047340	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047341	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047342	0.0000005056	3.49	4.00	3.25

SRCPARAM L0047343	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047344	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047345	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047346	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047347	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047348	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047349	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047350	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047351	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047352	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047353	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047354	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047355	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047356	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047357	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047358	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047359	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047360	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047361	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047362	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047363	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047364	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047365	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047366	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047367	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047368	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047369	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047370	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047371	0.0000005056	3.49	4.00	3.25
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SRCPARAM L0047373	0.0000005056	3.49	4.00	3.25
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SRCPARAM L0047375	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047376	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047377	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047378	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047379	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047380	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047381	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047382	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047383	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047384	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047385	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047386	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047387	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047388	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047389	0.0000005056	3.49	4.00	3.25
SRCPARAM L0047390	0.0000005056	3.49	4.00	3.25

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   SRCPARAM L0047391     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047392     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047393     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047394     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047395     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047396     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047397     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047398     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047399     0.0000005056      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE39
   SRCPARAM L0047400     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047401     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047402     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047403     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047404     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047405     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047406     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047407     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047408     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047409     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047410     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047411     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047412     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047413     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047414     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047415     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047416     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047417     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047418     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047419     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047420     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047421     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047422     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047423     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047424     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047425     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047426     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047427     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047428     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047429     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047430     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047431     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047432     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047433     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047434     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047435     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047436     0.0000005037      3.49      4.00      3.25
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SRCPARAM	L0047437	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047438	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047439	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047440	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047441	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047442	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047443	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047444	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047445	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047446	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047447	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047448	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047449	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047450	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047451	0.0000005037	3.49	4.00	3.25
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SRCPARAM	L0047454	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047455	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047456	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047457	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047458	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047459	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047460	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047461	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047462	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047463	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047464	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047465	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047466	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047467	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047468	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047469	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047470	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047471	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047472	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047473	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047474	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047475	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047476	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047477	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047478	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047479	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047480	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047481	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047482	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047483	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0047484	0.0000005037	3.49	4.00	3.25

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   SRCPARAM L0047485     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047486     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047487     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047488     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047489     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047490     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047491     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047492     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047493     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047494     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047495     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047496     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047497     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047498     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047499     0.0000005037      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE40
   SRCPARAM L0047500     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047501     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047502     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047503     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047504     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047505     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047506     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047507     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047508     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047509     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047510     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047511     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047512     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047513     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047514     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047515     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047516     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047517     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047518     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047519     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047520     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047521     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047522     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047523     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047524     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047525     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047526     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047527     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047528     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047529     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047530     0.0000005056      3.49      4.00      3.25
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SRCPARAM	L0047531	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047532	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047533	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047534	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047535	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047536	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047537	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047538	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047539	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047540	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047541	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047542	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047543	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047544	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047545	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047546	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047547	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047548	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047549	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047550	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047551	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047552	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047553	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047554	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047555	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047556	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047557	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047558	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047559	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047560	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047561	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047562	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047563	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047564	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047565	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047566	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047567	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047568	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047569	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047570	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047571	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047572	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047573	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047574	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047575	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047576	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047577	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047578	0.0000005056	3.49	4.00	3.25

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   SRCPARAM L0047579     0.0000005056      3.49      4.00      3.25
** ----------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED ALT1.ROU
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
   PROFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   PROFBASE 245.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL ALT1.AD\AN00GALL.PLT 31
   SUMMFILE ALT1.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)
```

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


   ********   WARNING MESSAGES   ********
 ME W186    5306       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5306       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


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

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:32:44

                                   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  2310 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  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:   2310 Source(s);       1 Source Group(s); and      57
Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:   2310 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) =   245.00 ;  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 =      4.5 MB of RAM.
```

 **Detailed Error/Message File: ALT1.ERR

 **File for Summary of Results: ALT1.SUM

 *** 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 VARY BY
L0043691	0	0.85860E-06	464658.7	3765827.8	287.0	3.49	4.00	3.25	YES	
L0043692	0	0.85860E-06	464658.7	3765819.2	287.2	3.49	4.00	3.25	YES	
L0043693	0	0.85860E-06	464658.8	3765810.6	287.4	3.49	4.00	3.25	YES	
L0043694	0	0.85860E-06	464658.8	3765802.1	287.6	3.49	4.00	3.25	YES	
L0043695	0	0.85860E-06	464658.8	3765793.5	287.7	3.49	4.00	3.25	YES	
L0043696	0	0.85860E-06	464658.9	3765784.9	287.7	3.49	4.00	3.25	YES	
L0043697	0	0.85860E-06	464658.9	3765776.3	287.7	3.49	4.00	3.25	YES	
L0043698	0	0.85860E-06	464658.9	3765767.7	287.7	3.49	4.00	3.25	YES	
L0043699	0	0.85860E-06	464658.9	3765759.1	287.8	3.49	4.00	3.25	YES	
L0043700	0	0.85860E-06	464659.0	3765750.5	287.9	3.49	4.00	3.25	YES	
L0043701	0	0.85860E-06	464659.0	3765741.9	287.9	3.49	4.00	3.25	YES	
L0043702	0	0.85860E-06	464659.0	3765733.3	288.0	3.49	4.00	3.25	YES	

L0043703	0	0.85860E-06	464659.1	3765724.7	287.9	3.49	4.00	3.25 YES
L0043704	0	0.85860E-06	464659.1	3765716.2	287.8	3.49	4.00	3.25 YES
L0043705	0	0.85860E-06	464659.1	3765707.6	287.7	3.49	4.00	3.25 YES
L0043706	0	0.85860E-06	464659.1	3765699.0	287.9	3.49	4.00	3.25 YES
L0043707	0	0.85860E-06	464659.2	3765690.4	288.2	3.49	4.00	3.25 YES
L0043708	0	0.85860E-06	464659.2	3765681.8	288.5	3.49	4.00	3.25 YES
L0043709	0	0.85860E-06	464659.2	3765673.2	288.7	3.49	4.00	3.25 YES
L0043710	0	0.85860E-06	464659.3	3765664.6	288.8	3.49	4.00	3.25 YES
L0043711	0	0.85860E-06	464659.3	3765656.0	288.9	3.49	4.00	3.25 YES
L0043712	0	0.85860E-06	464659.3	3765647.4	289.0	3.49	4.00	3.25 YES
L0043713	0	0.85860E-06	464659.3	3765638.8	289.0	3.49	4.00	3.25 YES
L0043714	0	0.85860E-06	464659.4	3765630.3	289.0	3.49	4.00	3.25 YES
L0043715	0	0.85860E-06	464659.4	3765621.7	289.0	3.49	4.00	3.25 YES
L0043716	0	0.85860E-06	464659.4	3765613.1	289.2	3.49	4.00	3.25 YES
L0043717	0	0.85860E-06	464659.5	3765604.5	289.5	3.49	4.00	3.25 YES
L0043718	0	0.85860E-06	464659.5	3765595.9	289.9	3.49	4.00	3.25 YES
L0043719	0	0.85860E-06	464659.5	3765587.3	290.3	3.49	4.00	3.25 YES
L0043720	0	0.85860E-06	464659.5	3765578.7	290.6	3.49	4.00	3.25 YES
L0043721	0	0.85860E-06	464659.6	3765570.1	290.9	3.49	4.00	3.25 YES
L0043722	0	0.85860E-06	464659.6	3765561.5	291.2	3.49	4.00	3.25 YES
L0043723	0	0.85860E-06	464659.6	3765552.9	291.4	3.49	4.00	3.25 YES
L0043724	0	0.85860E-06	464659.7	3765544.4	291.5	3.49	4.00	3.25 YES
L0043725	0	0.85860E-06	464659.7	3765535.8	291.6	3.49	4.00	3.25 YES
L0043726	0	0.85860E-06	464659.7	3765527.2	291.7	3.49	4.00	3.25 YES

```
 L0043727         0   0.85860E-06  464659.7 3765518.6   291.9     3.49     4.00
3.25     YES
 L0043728         0   0.85860E-06  464659.8 3765510.0   292.2     3.49     4.00
3.25     YES
 L0043729         0   0.85860E-06  464659.8 3765501.4   292.5     3.49     4.00
3.25     YES
 L0043730         0   0.85860E-06  464659.8 3765492.8   292.5     3.49     4.00
3.25     YES
```



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


                                                    *** VOLUME SOURCE DATA ***

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

 L0043731         0   0.85860E-06  464659.8 3765484.2   292.1     3.49     4.00
3.25     YES
 L0043732         0   0.85860E-06  464659.9 3765475.6   291.8     3.49     4.00
3.25     YES
 L0043733         0   0.85860E-06  464659.9 3765467.0   291.4     3.49     4.00
3.25     YES
 L0043734         0   0.85860E-06  464659.9 3765458.5   291.8     3.49     4.00
3.25     YES
 L0043735         0   0.85860E-06  464660.0 3765449.9   292.2     3.49     4.00
3.25     YES
 L0043736         0   0.85860E-06  464660.0 3765441.3   292.7     3.49     4.00
3.25     YES
 L0043737         0   0.85860E-06  464660.0 3765432.7   293.7     3.49     4.00
3.25     YES
 L0043738         0   0.85860E-06  464660.0 3765424.1   295.4     3.49     4.00
3.25     YES
 L0043739         0   0.85860E-06  464660.1 3765415.5   297.2     3.49     4.00
3.25     YES
 L0043740         0   0.85860E-06  464660.1 3765406.9   298.9     3.49     4.00
3.25     YES
```

L0043741	0	0.85860E-06	464660.1	3765398.3	299.6	3.49	4.00	3.25 YES
L0043742	0	0.85860E-06	464660.2	3765389.7	300.3	3.49	4.00	3.25 YES
L0043743	0	0.85860E-06	464660.2	3765381.1	301.0	3.49	4.00	3.25 YES
L0043744	0	0.85860E-06	464660.2	3765372.6	301.1	3.49	4.00	3.25 YES
L0043745	0	0.85860E-06	464660.2	3765364.0	300.4	3.49	4.00	3.25 YES
L0043746	0	0.85860E-06	464660.3	3765355.4	299.8	3.49	4.00	3.25 YES
L0043747	0	0.85860E-06	464660.3	3765346.8	299.1	3.49	4.00	3.25 YES
L0043748	0	0.85860E-06	464872.8	3765832.0	285.2	3.49	4.00	3.25 YES
L0043749	0	0.85860E-06	464872.8	3765823.4	285.0	3.49	4.00	3.25 YES
L0043750	0	0.85860E-06	464872.8	3765814.8	285.0	3.49	4.00	3.25 YES
L0043751	0	0.85860E-06	464872.9	3765806.2	285.0	3.49	4.00	3.25 YES
L0043752	0	0.85860E-06	464872.9	3765797.7	285.0	3.49	4.00	3.25 YES
L0043753	0	0.85860E-06	464872.9	3765789.1	284.8	3.49	4.00	3.25 YES
L0043754	0	0.85860E-06	464873.0	3765780.5	284.5	3.49	4.00	3.25 YES
L0043755	0	0.85860E-06	464873.0	3765771.9	284.2	3.49	4.00	3.25 YES
L0043756	0	0.85860E-06	464873.0	3765763.3	284.1	3.49	4.00	3.25 YES
L0043757	0	0.85860E-06	464873.0	3765754.7	284.2	3.49	4.00	3.25 YES
L0043758	0	0.85860E-06	464873.1	3765746.1	284.4	3.49	4.00	3.25 YES
L0043759	0	0.85860E-06	464873.1	3765737.5	284.5	3.49	4.00	3.25 YES
L0043760	0	0.85860E-06	464873.1	3765728.9	284.6	3.49	4.00	3.25 YES
L0043761	0	0.85860E-06	464873.2	3765720.3	284.6	3.49	4.00	3.25 YES
L0043762	0	0.85860E-06	464873.2	3765711.8	284.6	3.49	4.00	3.25 YES
L0043763	0	0.85860E-06	464873.2	3765703.2	284.6	3.49	4.00	3.25 YES
L0043764	0	0.85860E-06	464873.2	3765694.6	284.6	3.49	4.00	3.25 YES

```
 L0043765         0   0.85860E-06  464873.3 3765686.0   284.6     3.49     4.00
3.25     YES
 L0043766         0   0.85860E-06  464873.3 3765677.4   284.6     3.49     4.00
3.25     YES
 L0043767         0   0.85860E-06  464873.3 3765668.8   284.5     3.49     4.00
3.25     YES
 L0043768         0   0.85860E-06  464873.4 3765660.2   284.5     3.49     4.00
3.25     YES
 L0043769         0   0.85860E-06  464873.4 3765651.6   284.5     3.49     4.00
3.25     YES
 L0043770         0   0.85860E-06  464873.4 3765643.0   284.5     3.49     4.00
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 L0043771         0   0.85860E-06  464873.4 3765634.4   284.5     3.49     4.00
3.25     YES
 L0043772         0   0.85860E-06  464873.5 3765625.9   284.5     3.49     4.00
3.25     YES
 L0043773         0   0.85860E-06  464873.5 3765617.3   284.5     3.49     4.00
3.25     YES
 L0043774         0   0.85860E-06  464873.5 3765608.7   284.5     3.49     4.00
3.25     YES
 L0043775         0   0.85860E-06  464873.6 3765600.1   284.5     3.49     4.00
3.25     YES
 L0043776         0   0.85860E-06  464873.6 3765591.5   284.5     3.49     4.00
3.25     YES
 L0043777         0   0.85860E-06  464873.6 3765582.9   284.6     3.49     4.00
3.25     YES
 L0043778         0   0.85860E-06  464873.6 3765574.3   284.7     3.49     4.00
3.25     YES
```

L0043779	0	0.85860E-06	464873.7	3765565.7	284.9	3.49	4.00	3.25 YES
L0043780	0	0.85860E-06	464873.7	3765557.1	285.0	3.49	4.00	3.25 YES
L0043781	0	0.85860E-06	464873.7	3765548.5	285.0	3.49	4.00	3.25 YES
L0043782	0	0.85860E-06	464873.8	3765540.0	285.0	3.49	4.00	3.25 YES
L0043783	0	0.85860E-06	464873.8	3765531.4	285.0	3.49	4.00	3.25 YES
L0043784	0	0.85860E-06	464873.8	3765522.8	285.1	3.49	4.00	3.25 YES
L0043785	0	0.85860E-06	464873.8	3765514.2	285.4	3.49	4.00	3.25 YES
L0043786	0	0.85860E-06	464873.9	3765505.6	285.7	3.49	4.00	3.25 YES
L0043787	0	0.85860E-06	464873.9	3765497.0	286.0	3.49	4.00	3.25 YES
L0043788	0	0.85860E-06	464873.9	3765488.4	286.8	3.49	4.00	3.25 YES
L0043789	0	0.85860E-06	464874.0	3765479.8	287.7	3.49	4.00	3.25 YES
L0043790	0	0.85860E-06	464874.0	3765471.2	288.6	3.49	4.00	3.25 YES
L0043791	0	0.85860E-06	464874.0	3765462.6	289.4	3.49	4.00	3.25 YES
L0043792	0	0.85860E-06	464874.0	3765454.1	290.3	3.49	4.00	3.25 YES
L0043793	0	0.85860E-06	464874.1	3765445.5	291.1	3.49	4.00	3.25 YES
L0043794	0	0.85860E-06	464874.1	3765436.9	292.0	3.49	4.00	3.25 YES
L0043795	0	0.85860E-06	464874.1	3765428.3	291.9	3.49	4.00	3.25 YES
L0043796	0	0.85860E-06	464874.2	3765419.7	291.8	3.49	4.00	3.25 YES
L0043797	0	0.85860E-06	464874.2	3765411.1	291.6	3.49	4.00	3.25 YES
L0043798	0	0.85860E-06	464874.2	3765402.5	291.2	3.49	4.00	3.25 YES
L0043799	0	0.85860E-06	464874.2	3765393.9	290.5	3.49	4.00	3.25 YES
L0043800	0	0.85860E-06	464874.3	3765385.3	289.8	3.49	4.00	3.25 YES
L0043801	0	0.85860E-06	464874.3	3765376.7	289.1	3.49	4.00	3.25 YES
L0043802	0	0.85860E-06	464874.3	3765368.2	288.6	3.49	4.00	3.25 YES

```
 L0043803         0   0.85860E-06  464874.4 3765359.6   288.2     3.49     4.00
3.25     YES
 L0043804         0   0.85860E-06  464874.4 3765351.0   287.7     3.49     4.00
3.25     YES
 L0043805         0   0.96380E-06  464110.1 3765904.4   280.6     3.49     4.00
3.25     YES
 L0043806         0   0.96380E-06  464118.7 3765904.3   280.6     3.49     4.00
3.25     YES
 L0043807         0   0.96380E-06  464127.3 3765904.3   280.6     3.49     4.00
3.25     YES
 L0043808         0   0.96380E-06  464135.9 3765904.2   280.6     3.49     4.00
3.25     YES
 L0043809         0   0.96380E-06  464144.5 3765904.1   280.6     3.49     4.00
3.25     YES
 L0043810         0   0.96380E-06  464153.1 3765904.1   280.6     3.49     4.00
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 L0043811         0   0.96380E-06  464161.7 3765904.0   280.6     3.49     4.00
3.25     YES
 L0043812         0   0.96380E-06  464170.2 3765904.0   280.6     3.49     4.00
3.25     YES
 L0043813         0   0.96380E-06  464178.8 3765903.9   280.4     3.49     4.00
3.25     YES
 L0043814         0   0.96380E-06  464187.4 3765903.9   280.2     3.49     4.00
3.25     YES
 L0043815         0   0.96380E-06  464196.0 3765903.8   280.1     3.49     4.00
3.25     YES
 L0043816         0   0.96380E-06  464204.6 3765903.8   280.0     3.49     4.00
3.25     YES
```

L0043817	0	0.96380E-06	464213.2	3765903.7	280.0	3.49	4.00	3.25 YES
L0043818	0	0.96380E-06	464221.8	3765903.7	280.0	3.49	4.00	3.25 YES
L0043819	0	0.96380E-06	464230.4	3765903.6	280.0	3.49	4.00	3.25 YES
L0043820	0	0.96380E-06	464239.0	3765903.6	280.0	3.49	4.00	3.25 YES
L0043821	0	0.96380E-06	464247.6	3765903.5	280.0	3.49	4.00	3.25 YES
L0043822	0	0.96380E-06	464256.1	3765903.5	280.0	3.49	4.00	3.25 YES
L0043823	0	0.96380E-06	464264.7	3765903.4	280.1	3.49	4.00	3.25 YES
L0043824	0	0.96380E-06	464273.3	3765903.4	280.3	3.49	4.00	3.25 YES
L0043825	0	0.96380E-06	464281.9	3765903.3	280.4	3.49	4.00	3.25 YES
L0043826	0	0.96380E-06	464290.5	3765903.3	280.6	3.49	4.00	3.25 YES
L0043827	0	0.96380E-06	464299.1	3765903.2	280.9	3.49	4.00	3.25 YES
L0043828	0	0.96380E-06	464307.7	3765903.2	281.2	3.49	4.00	3.25 YES
L0043829	0	0.96380E-06	464316.3	3765903.1	281.4	3.49	4.00	3.25 YES
L0043830	0	0.96380E-06	464324.9	3765903.1	281.8	3.49	4.00	3.25 YES
L0043831	0	0.96380E-06	464333.5	3765903.0	282.3	3.49	4.00	3.25 YES
L0043832	0	0.96380E-06	464342.0	3765903.0	282.7	3.49	4.00	3.25 YES
L0043833	0	0.96380E-06	464350.6	3765902.9	283.2	3.49	4.00	3.25 YES
L0043834	0	0.96380E-06	464359.2	3765902.8	283.6	3.49	4.00	3.25 YES
L0043835	0	0.96380E-06	464367.8	3765902.8	284.0	3.49	4.00	3.25 YES
L0043836	0	0.96380E-06	464376.4	3765902.7	284.4	3.49	4.00	3.25 YES
L0043837	0	0.96380E-06	464385.0	3765902.7	284.7	3.49	4.00	3.25 YES
L0043838	0	0.96380E-06	464393.6	3765902.6	285.0	3.49	4.00	3.25 YES
L0043839	0	0.96380E-06	464402.2	3765902.6	285.3	3.49	4.00	3.25 YES
L0043840	0	0.96380E-06	464410.8	3765902.5	285.6	3.49	4.00	3.25 YES

```
 L0043841         0   0.96380E-06  464419.4 3765902.5   285.7     3.49     4.00
3.25     YES
 L0043842         0   0.96380E-06  464427.9 3765902.4   285.8     3.49     4.00
3.25     YES
 L0043843         0   0.96380E-06  464436.5 3765902.4   285.9     3.49     4.00
3.25     YES
 L0043844         0   0.96380E-06  464445.1 3765902.3   286.3     3.49     4.00
3.25     YES
 L0043845         0   0.96380E-06  464453.7 3765902.3   286.7     3.49     4.00
3.25     YES
 L0043846         0   0.96380E-06  464462.3 3765902.2   287.2     3.49     4.00
3.25     YES
 L0043847         0   0.96380E-06  464470.9 3765902.2   287.6     3.49     4.00
3.25     YES
 L0043848         0   0.96380E-06  464479.5 3765902.1   288.4     3.49     4.00
3.25     YES
 L0043849         0   0.96380E-06  464488.1 3765902.1   289.1     3.49     4.00
3.25     YES
 L0043850         0   0.86740E-06  464106.0 3765698.4   278.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                        ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0043851         0   0.86740E-06  464114.6 3765698.3   278.0     3.49     4.00
3.25     YES
 L0043852         0   0.86740E-06  464123.2 3765698.2   278.0     3.49     4.00
3.25     YES
 L0043853         0   0.86740E-06  464131.8 3765698.1   278.0     3.49     4.00
3.25     YES
 L0043854         0   0.86740E-06  464140.4 3765698.0   278.0     3.49     4.00
3.25     YES
```

L0043855	0	0.86740E-06	464149.0	3765697.9	278.0	3.49	4.00	3.25 YES
L0043856	0	0.86740E-06	464157.6	3765697.8	278.0	3.49	4.00	3.25 YES
L0043857	0	0.86740E-06	464166.2	3765697.6	278.0	3.49	4.00	3.25 YES
L0043858	0	0.86740E-06	464174.8	3765697.5	277.9	3.49	4.00	3.25 YES
L0043859	0	0.86740E-06	464183.3	3765697.4	277.9	3.49	4.00	3.25 YES
L0043860	0	0.86740E-06	464191.9	3765697.3	277.8	3.49	4.00	3.25 YES
L0043861	0	0.86740E-06	464200.5	3765697.2	277.7	3.49	4.00	3.25 YES
L0043862	0	0.86740E-06	464209.1	3765697.1	277.8	3.49	4.00	3.25 YES
L0043863	0	0.86740E-06	464217.7	3765697.0	277.9	3.49	4.00	3.25 YES
L0043864	0	0.86740E-06	464226.3	3765696.9	278.0	3.49	4.00	3.25 YES
L0043865	0	0.86740E-06	464234.9	3765696.7	278.0	3.49	4.00	3.25 YES
L0043866	0	0.86740E-06	464243.5	3765696.6	278.0	3.49	4.00	3.25 YES
L0043867	0	0.86740E-06	464252.1	3765696.5	278.0	3.49	4.00	3.25 YES
L0043868	0	0.86740E-06	464260.6	3765696.4	278.0	3.49	4.00	3.25 YES
L0043869	0	0.86740E-06	464269.2	3765696.3	278.0	3.49	4.00	3.25 YES
L0043870	0	0.86740E-06	464277.8	3765696.2	278.0	3.49	4.00	3.25 YES
L0043871	0	0.86740E-06	464286.4	3765696.1	278.0	3.49	4.00	3.25 YES
L0043872	0	0.86740E-06	464295.0	3765695.9	278.2	3.49	4.00	3.25 YES
L0043873	0	0.86740E-06	464303.6	3765695.8	278.5	3.49	4.00	3.25 YES
L0043874	0	0.86740E-06	464312.2	3765695.7	278.8	3.49	4.00	3.25 YES
L0043875	0	0.86740E-06	464320.8	3765695.6	279.0	3.49	4.00	3.25 YES
L0043876	0	0.86740E-06	464329.4	3765695.5	279.3	3.49	4.00	3.25 YES
L0043877	0	0.86740E-06	464338.0	3765695.4	279.6	3.49	4.00	3.25 YES
L0043878	0	0.86740E-06	464346.5	3765695.3	279.9	3.49	4.00	3.25 YES

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 L0043879         0   0.86740E-06  464355.1 3765695.2   280.3     3.49     4.00
3.25     YES
 L0043880         0   0.86740E-06  464363.7 3765695.0   280.8     3.49     4.00
3.25     YES
 L0043881         0   0.86740E-06  464372.3 3765694.9   281.2     3.49     4.00
3.25     YES
 L0043882         0   0.86740E-06  464380.9 3765694.8   281.7     3.49     4.00
3.25     YES
 L0043883         0   0.86740E-06  464389.5 3765694.7   282.3     3.49     4.00
3.25     YES
 L0043884         0   0.86740E-06  464398.1 3765694.6   282.8     3.49     4.00
3.25     YES
 L0043885         0   0.86740E-06  464406.7 3765694.5   283.4     3.49     4.00
3.25     YES
 L0043886         0   0.86740E-06  464415.3 3765694.4   284.0     3.49     4.00
3.25     YES
 L0043887         0   0.86740E-06  464423.8 3765694.3   284.5     3.49     4.00
3.25     YES
 L0043888         0   0.86740E-06  464432.4 3765694.1   285.1     3.49     4.00
3.25     YES
 L0043889         0   0.86740E-06  464441.0 3765694.0   285.6     3.49     4.00
3.25     YES
 L0043890         0   0.86740E-06  464449.6 3765693.9   285.9     3.49     4.00
3.25     YES
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                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0043891         0   0.86740E-06  464458.2 3765693.8   286.2     3.49     4.00
3.25     YES
 L0043892         0   0.86740E-06  464466.8 3765693.7   286.5     3.49     4.00
3.25     YES
```

L0043893	0	0.86740E-06	464475.4	3765693.6	286.8	3.49	4.00	3.25 YES
L0043894	0	0.86740E-06	464484.0	3765693.5	287.1	3.49	4.00	3.25 YES
L0043895	0	0.86740E-06	464492.6	3765693.3	287.3	3.49	4.00	3.25 YES
L0043896	0	0.86740E-06	464501.1	3765693.2	287.6	3.49	4.00	3.25 YES
L0043897	0	0.86740E-06	464509.7	3765693.1	287.7	3.49	4.00	3.25 YES
L0043898	0	0.86740E-06	464518.3	3765693.0	287.8	3.49	4.00	3.25 YES
L0043899	0	0.86740E-06	464526.9	3765692.9	288.0	3.49	4.00	3.25 YES
L0043900	0	0.83260E-06	464343.4	3765338.1	276.5	3.49	4.00	3.25 YES
L0043901	0	0.83260E-06	464343.4	3765346.7	276.8	3.49	4.00	3.25 YES
L0043902	0	0.83260E-06	464343.4	3765355.2	277.1	3.49	4.00	3.25 YES
L0043903	0	0.83260E-06	464343.4	3765363.8	277.4	3.49	4.00	3.25 YES
L0043904	0	0.83260E-06	464343.4	3765372.4	277.7	3.49	4.00	3.25 YES
L0043905	0	0.83260E-06	464343.5	3765381.0	277.9	3.49	4.00	3.25 YES
L0043906	0	0.83260E-06	464343.5	3765389.6	278.1	3.49	4.00	3.25 YES
L0043907	0	0.83260E-06	464343.5	3765398.2	278.4	3.49	4.00	3.25 YES
L0043908	0	0.83260E-06	464343.5	3765406.8	278.6	3.49	4.00	3.25 YES
L0043909	0	0.83260E-06	464343.5	3765415.4	278.6	3.49	4.00	3.25 YES
L0043910	0	0.83260E-06	464343.5	3765424.0	278.6	3.49	4.00	3.25 YES
L0043911	0	0.83260E-06	464343.5	3765432.6	278.6	3.49	4.00	3.25 YES
L0043912	0	0.83260E-06	464343.5	3765441.1	278.6	3.49	4.00	3.25 YES
L0043913	0	0.83260E-06	464343.5	3765449.7	278.6	3.49	4.00	3.25 YES
L0043914	0	0.83260E-06	464343.5	3765458.3	278.6	3.49	4.00	3.25 YES
L0043915	0	0.83260E-06	464343.5	3765466.9	278.6	3.49	4.00	3.25 YES
L0043916	0	0.83260E-06	464343.6	3765475.5	278.4	3.49	4.00	3.25 YES

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 L0043917         0   0.83260E-06  464343.6 3765484.1   278.1     3.49     4.00
3.25     YES
 L0043918         0   0.83260E-06  464343.6 3765492.7   277.9     3.49     4.00
3.25     YES
 L0043919         0   0.83260E-06  464343.6 3765501.3   277.8     3.49     4.00
3.25     YES
 L0043920         0   0.83260E-06  464343.6 3765509.9   277.8     3.49     4.00
3.25     YES
 L0043921         0   0.83260E-06  464343.6 3765518.5   277.8     3.49     4.00
3.25     YES
 L0043922         0   0.83260E-06  464343.6 3765527.0   277.8     3.49     4.00
3.25     YES
 L0043923         0   0.83260E-06  464343.6 3765535.6   277.9     3.49     4.00
3.25     YES
 L0043924         0   0.83260E-06  464343.6 3765544.2   277.9     3.49     4.00
3.25     YES
 L0043925         0   0.83260E-06  464343.6 3765552.8   278.0     3.49     4.00
3.25     YES
 L0043926         0   0.83260E-06  464343.6 3765561.4   278.1     3.49     4.00
3.25     YES
 L0043927         0   0.83260E-06  464541.7 3765555.8   290.4     3.49     4.00
3.25     YES
 L0043928         0   0.83260E-06  464541.6 3765547.2   289.8     3.49     4.00
3.25     YES
 L0043929         0   0.83260E-06  464541.5 3765538.6   289.2     3.49     4.00
3.25     YES
 L0043930         0   0.83260E-06  464541.5 3765530.0   288.6     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

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


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0043931	0	0.83260E-06	464541.4	3765521.4	288.1	3.49	4.00	3.25 YES
L0043932	0	0.83260E-06	464541.3	3765512.8	287.7	3.49	4.00	3.25 YES
L0043933	0	0.83260E-06	464541.3	3765504.2	287.2	3.49	4.00	3.25 YES
L0043934	0	0.83260E-06	464541.2	3765495.6	286.7	3.49	4.00	3.25 YES
L0043935	0	0.83260E-06	464541.1	3765487.0	286.3	3.49	4.00	3.25 YES
L0043936	0	0.83260E-06	464541.1	3765478.5	285.9	3.49	4.00	3.25 YES
L0043937	0	0.83260E-06	464541.0	3765469.9	285.5	3.49	4.00	3.25 YES
L0043938	0	0.83260E-06	464540.9	3765461.3	285.4	3.49	4.00	3.25 YES
L0043939	0	0.83260E-06	464540.9	3765452.7	285.5	3.49	4.00	3.25 YES
L0043940	0	0.83260E-06	464540.8	3765444.1	285.7	3.49	4.00	3.25 YES
L0043941	0	0.83260E-06	464540.7	3765435.5	285.8	3.49	4.00	3.25 YES
L0043942	0	0.83260E-06	464540.6	3765426.9	286.1	3.49	4.00	3.25 YES
L0043943	0	0.83260E-06	464540.6	3765418.3	286.3	3.49	4.00	3.25 YES
L0043944	0	0.83260E-06	464540.5	3765409.7	286.6	3.49	4.00	3.25 YES
L0043945	0	0.83260E-06	464540.4	3765401.1	287.0	3.49	4.00	3.25 YES
L0043946	0	0.83260E-06	464540.4	3765392.6	287.5	3.49	4.00	3.25 YES
L0043947	0	0.83260E-06	464540.3	3765384.0	287.9	3.49	4.00	3.25 YES
L0043948	0	0.83260E-06	464540.2	3765375.4	288.4	3.49	4.00	3.25 YES
L0043949	0	0.83260E-06	464540.2	3765366.8	289.1	3.49	4.00	3.25 YES
L0043950	0	0.83260E-06	464540.1	3765358.2	289.8	3.49	4.00	3.25 YES
L0043951	0	0.83260E-06	464540.0	3765349.6	290.4	3.49	4.00	3.25 YES
L0043952	0	0.83260E-06	464540.0	3765341.0	290.9	3.49	4.00	3.25 YES
L0043953	0	0.83260E-06	464539.9	3765332.4	291.3	3.49	4.00	3.25 YES
L0043954	0	0.10850E-05	464250.2	3765560.7	277.0	3.49	4.00	3.25 YES

L0043955	0	0.10850E-05	464250.3	3765552.1	277.0	3.49	4.00	3.25 YES
L0043956	0	0.10850E-05	464250.3	3765543.5	276.9	3.49	4.00	3.25 YES
L0043957	0	0.10850E-05	464250.3	3765534.9	276.8	3.49	4.00	3.25 YES
L0043958	0	0.10850E-05	464250.4	3765526.3	276.7	3.49	4.00	3.25 YES
L0043959	0	0.10850E-05	464250.4	3765517.8	276.5	3.49	4.00	3.25 YES
L0043960	0	0.10850E-05	464250.5	3765509.2	276.3	3.49	4.00	3.25 YES
L0043961	0	0.10850E-05	464250.5	3765500.6	276.1	3.49	4.00	3.25 YES
L0043962	0	0.10850E-05	464250.5	3765492.0	276.0	3.49	4.00	3.25 YES
L0043963	0	0.10850E-05	464250.6	3765483.4	276.0	3.49	4.00	3.25 YES
L0043964	0	0.10850E-05	464250.6	3765474.8	276.0	3.49	4.00	3.25 YES
L0043965	0	0.10850E-05	464250.6	3765466.2	276.0	3.49	4.00	3.25 YES
L0043966	0	0.10850E-05	464250.7	3765457.6	276.0	3.49	4.00	3.25 YES
L0043967	0	0.10850E-05	464250.7	3765449.0	276.0	3.49	4.00	3.25 YES
L0043968	0	0.10850E-05	464250.8	3765440.4	276.0	3.49	4.00	3.25 YES
L0043969	0	0.10850E-05	464250.8	3765431.9	276.0	3.49	4.00	3.25 YES
L0043970	0	0.10850E-05	464250.8	3765423.3	275.9	3.49	4.00	3.25 YES

*** 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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

L0043971	0	0.10850E-05	464250.9	3765414.7	275.8	3.49	4.00	3.25 YES
L0043972	0	0.10850E-05	464250.9	3765406.1	275.7	3.49	4.00	3.25 YES
L0043973	0	0.10850E-05	464251.0	3765397.5	275.5	3.49	4.00	3.25 YES
L0043974	0	0.10850E-05	464251.0	3765388.9	275.3	3.49	4.00	3.25 YES
L0043975	0	0.10850E-05	464251.0	3765380.3	275.1	3.49	4.00	3.25 YES
L0043976	0	0.10850E-05	464251.1	3765371.7	275.0	3.49	4.00	3.25 YES
L0043977	0	0.10850E-05	464251.1	3765363.1	275.0	3.49	4.00	3.25 YES
L0043978	0	0.10850E-05	464251.1	3765354.5	275.0	3.49	4.00	3.25 YES
L0043979	0	0.10850E-05	464251.2	3765346.0	275.0	3.49	4.00	3.25 YES
L0043980	0	0.10850E-05	464251.2	3765337.4	274.7	3.49	4.00	3.25 YES
L0043981	0	0.10850E-05	464251.3	3765328.8	274.4	3.49	4.00	3.25 YES
L0043982	0	0.10050E-05	464213.4	3765089.4	272.6	3.49	4.00	3.25 YES
L0043983	0	0.10050E-05	464221.7	3765091.3	272.5	3.49	4.00	3.25 YES
L0043984	0	0.10050E-05	464230.1	3765093.2	272.4	3.49	4.00	3.25 YES
L0043985	0	0.10050E-05	464238.5	3765095.1	272.3	3.49	4.00	3.25 YES
L0043986	0	0.10050E-05	464246.9	3765097.0	272.1	3.49	4.00	3.25 YES
L0043987	0	0.10050E-05	464255.2	3765098.9	272.0	3.49	4.00	3.25 YES
L0043988	0	0.10050E-05	464263.6	3765100.8	272.1	3.49	4.00	3.25 YES
L0043989	0	0.10050E-05	464272.0	3765102.7	272.4	3.49	4.00	3.25 YES
L0043990	0	0.10050E-05	464280.4	3765104.6	272.7	3.49	4.00	3.25 YES
L0043991	0	0.10050E-05	464288.7	3765106.5	273.0	3.49	4.00	3.25 YES
L0043992	0	0.10050E-05	464297.1	3765108.5	273.0	3.49	4.00	3.25 YES

L0043993	0	0.10050E-05	464305.5	3765110.4	273.1	3.49	4.00
3.25	YES						
L0043994	0	0.10050E-05	464313.9	3765112.3	273.2	3.49	4.00
3.25	YES						
L0043995	0	0.10050E-05	464322.2	3765114.2	273.5	3.49	4.00
3.25	YES						
L0043996	0	0.10050E-05	464330.6	3765116.1	274.2	3.49	4.00
3.25	YES						
L0043997	0	0.33390E-05	463920.3	3765750.8	280.6	3.49	4.00
3.25	YES						
L0043998	0	0.33390E-05	463918.0	3765759.1	280.9	3.49	4.00
3.25	YES						
L0043999	0	0.33390E-05	463915.6	3765767.3	281.0	3.49	4.00
3.25	YES						
L0044000	0	0.33390E-05	463913.3	3765775.6	281.0	3.49	4.00
3.25	YES						
L0044001	0	0.33390E-05	463910.9	3765783.8	281.0	3.49	4.00
3.25	YES						
L0044002	0	0.33390E-05	463908.6	3765792.1	281.0	3.49	4.00
3.25	YES						
L0044003	0	0.33390E-05	463906.2	3765800.4	281.1	3.49	4.00
3.25	YES						
L0044004	0	0.33390E-05	463903.9	3765808.6	281.4	3.49	4.00
3.25	YES						
L0044005	0	0.33390E-05	463901.6	3765816.9	281.6	3.49	4.00
3.25	YES						
L0044006	0	0.33390E-05	463899.2	3765825.2	282.0	3.49	4.00
3.25	YES						
L0044007	0	0.33390E-05	463896.9	3765833.4	282.0	3.49	4.00
3.25	YES						
L0044008	0	0.33390E-05	463894.5	3765841.7	282.0	3.49	4.00
3.25	YES						
L0044009	0	0.33390E-05	463892.2	3765850.0	282.0	3.49	4.00
3.25	YES						
L0044010	0	0.33390E-05	463889.8	3765858.2	282.0	3.49	4.00
3.25	YES						

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

INIT. SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0044011	0	0.33390E-05	463887.5	3765866.5	282.0	3.49	4.00	3.25	YES
L0044012	0	0.33390E-05	463885.1	3765874.7	282.0	3.49	4.00	3.25	YES
L0044013	0	0.33390E-05	463882.8	3765883.0	282.0	3.49	4.00	3.25	YES
L0044014	0	0.33390E-05	463880.5	3765891.3	282.0	3.49	4.00	3.25	YES
L0044015	0	0.71980E-06	464606.8	3765904.8	289.7	3.49	4.00	3.25	YES
L0044016	0	0.71980E-06	464612.7	3765898.6	289.3	3.49	4.00	3.25	YES
L0044017	0	0.71980E-06	464618.7	3765892.4	289.0	3.49	4.00	3.25	YES
L0044018	0	0.71980E-06	464624.7	3765886.2	288.7	3.49	4.00	3.25	YES
L0044019	0	0.71980E-06	464629.4	3765879.2	288.2	3.49	4.00	3.25	YES
L0044020	0	0.71980E-06	464632.0	3765871.2	287.9	3.49	4.00	3.25	YES
L0044021	0	0.71980E-06	464632.1	3765862.6	287.7	3.49	4.00	3.25	YES
L0044022	0	0.71980E-06	464632.2	3765854.0	287.5	3.49	4.00	3.25	YES
L0044023	0	0.71980E-06	464632.3	3765845.4	287.4	3.49	4.00	3.25	YES
L0044024	0	0.71980E-06	464632.4	3765836.8	287.2	3.49	4.00	3.25	YES
L0044025	0	0.71980E-06	464632.6	3765828.2	287.0	3.49	4.00	3.25	YES
L0044026	0	0.71980E-06	464632.7	3765819.6	287.2	3.49	4.00	3.25	YES
L0044027	0	0.71980E-06	464632.8	3765811.1	287.5	3.49	4.00	3.25	YES
L0044028	0	0.71980E-06	464632.9	3765802.5	287.8	3.49	4.00	3.25	YES
L0044029	0	0.71980E-06	464633.0	3765793.9	288.0	3.49	4.00	3.25	YES
L0044030	0	0.71980E-06	464633.1	3765785.3	288.0	3.49	4.00	3.25	YES

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 L0044031         0   0.71980E-06  464633.2 3765776.7   288.0     3.49     4.00
3.25     YES
 L0044032         0   0.71980E-06  464633.3 3765768.1   288.0     3.49     4.00
3.25     YES
 L0044033         0   0.71980E-06  464633.5 3765759.5   288.1     3.49     4.00
3.25     YES
 L0044034         0   0.71980E-06  464633.6 3765750.9   288.3     3.49     4.00
3.25     YES
 L0044035         0   0.71980E-06  464633.7 3765742.3   288.4     3.49     4.00
3.25     YES
 L0044036         0   0.71980E-06  464633.8 3765733.8   288.5     3.49     4.00
3.25     YES
 L0044037         0   0.71980E-06  464633.9 3765725.2   288.5     3.49     4.00
3.25     YES
 L0044038         0   0.71980E-06  464634.0 3765716.6   288.5     3.49     4.00
3.25     YES
 L0044039         0   0.71980E-06  464634.1 3765708.0   288.5     3.49     4.00
3.25     YES
 L0044040         0   0.71980E-06  464634.3 3765699.4   288.8     3.49     4.00
3.25     YES
 L0044041         0   0.71980E-06  464634.4 3765690.8   289.0     3.49     4.00
3.25     YES
 L0044042         0   0.71980E-06  464634.5 3765682.2   289.3     3.49     4.00
3.25     YES
 L0044043         0   0.71980E-06  464634.6 3765673.6   289.5     3.49     4.00
3.25     YES
 L0044044         0   0.71980E-06  464634.7 3765665.0   289.5     3.49     4.00
3.25     YES
 L0044045         0   0.71980E-06  464634.8 3765656.5   289.5     3.49     4.00
3.25     YES
 L0044046         0   0.71980E-06  464634.9 3765647.9   289.5     3.49     4.00
3.25     YES
 L0044047         0   0.71980E-06  464635.0 3765639.3   289.5     3.49     4.00
3.25     YES
 L0044048         0   0.71980E-06  464635.2 3765630.7   289.5     3.49     4.00
3.25     YES
 L0044049         0   0.71980E-06  464635.3 3765622.1   289.5     3.49     4.00
3.25     YES
 L0044050         0   0.71980E-06  464635.4 3765613.5   289.6     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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 VARY BY
L0044051	0	0.71980E-06	464635.5	3765604.9	289.9	3.49	4.00	3.25	YES	
L0044052	0	0.71980E-06	464635.6	3765596.3	290.2	3.49	4.00	3.25	YES	
L0044053	0	0.71980E-06	464635.7	3765587.7	290.5	3.49	4.00	3.25	YES	
L0044054	0	0.71980E-06	464635.8	3765579.1	290.9	3.49	4.00	3.25	YES	
L0044055	0	0.71980E-06	464635.9	3765570.6	291.3	3.49	4.00	3.25	YES	
L0044056	0	0.71980E-06	464636.1	3765562.0	291.7	3.49	4.00	3.25	YES	
L0044057	0	0.71980E-06	464636.2	3765553.4	292.0	3.49	4.00	3.25	YES	
L0044058	0	0.71980E-06	464636.3	3765544.8	292.0	3.49	4.00	3.25	YES	
L0044059	0	0.71980E-06	464636.4	3765536.2	292.0	3.49	4.00	3.25	YES	
L0044060	0	0.71980E-06	464636.5	3765527.6	292.0	3.49	4.00	3.25	YES	
L0044061	0	0.71980E-06	464636.6	3765519.0	292.1	3.49	4.00	3.25	YES	
L0044062	0	0.71980E-06	464636.7	3765510.4	292.3	3.49	4.00	3.25	YES	
L0044063	0	0.71980E-06	464636.8	3765501.8	292.5	3.49	4.00	3.25	YES	
L0044064	0	0.71980E-06	464637.0	3765493.3	292.4	3.49	4.00	3.25	YES	
L0044065	0	0.71980E-06	464637.1	3765484.7	292.0	3.49	4.00	3.25	YES	
L0044066	0	0.71980E-06	464637.2	3765476.1	291.5	3.49	4.00	3.25	YES	
L0044067	0	0.71980E-06	464637.3	3765467.5	291.1	3.49	4.00	3.25	YES	
L0044068	0	0.71980E-06	464637.4	3765458.9	291.5	3.49	4.00	3.25	YES	

L0044069	0	0.71980E-06	464637.5	3765450.3	292.1	3.49	4.00
3.25	YES						
L0044070	0	0.71980E-06	464637.6	3765441.7	292.6	3.49	4.00
3.25	YES						
L0044071	0	0.71980E-06	464637.7	3765433.1	293.5	3.49	4.00
3.25	YES						
L0044072	0	0.71980E-06	464637.9	3765424.5	294.9	3.49	4.00
3.25	YES						
L0044073	0	0.71980E-06	464638.0	3765416.0	296.3	3.49	4.00
3.25	YES						
L0044074	0	0.71980E-06	464638.1	3765407.4	297.7	3.49	4.00
3.25	YES						
L0044075	0	0.71980E-06	464638.2	3765398.8	298.2	3.49	4.00
3.25	YES						
L0044076	0	0.71980E-06	464638.3	3765390.2	298.5	3.49	4.00
3.25	YES						
L0044077	0	0.71980E-06	464638.4	3765381.6	298.9	3.49	4.00
3.25	YES						
L0044078	0	0.71980E-06	464638.5	3765373.0	298.8	3.49	4.00
3.25	YES						
L0044079	0	0.71980E-06	464638.6	3765364.4	297.8	3.49	4.00
3.25	YES						
L0044080	0	0.71980E-06	464638.8	3765355.8	296.9	3.49	4.00
3.25	YES						
L0044081	0	0.71980E-06	464638.9	3765347.2	295.9	3.49	4.00
3.25	YES						
L0044082	0	0.71980E-06	464639.0	3765338.6	295.8	3.49	4.00
3.25	YES						
L0044083	0	0.71980E-06	464639.1	3765330.1	295.8	3.49	4.00
3.25	YES						
L0044084	0	0.71980E-06	464639.2	3765321.5	295.7	3.49	4.00
3.25	YES						
L0044085	0	0.71980E-06	464639.3	3765312.9	295.7	3.49	4.00
3.25	YES						
L0044086	0	0.71980E-06	464639.4	3765304.3	295.7	3.49	4.00
3.25	YES						
L0044087	0	0.71980E-06	464639.6	3765295.7	295.7	3.49	4.00
3.25	YES						
L0044088	0	0.71980E-06	464640.1	3765287.2	295.6	3.49	4.00
3.25	YES						
L0044089	0	0.71980E-06	464642.5	3765278.9	295.8	3.49	4.00
3.25	YES						
L0044090	0	0.71980E-06	464644.9	3765270.7	295.9	3.49	4.00
3.25	YES						

*** 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
L0044091	0	0.71980E-06	464651.8	3765267.7	294.9	3.49	4.00	3.25	YES	
L0044092	0	0.71980E-06	464660.3	3765266.5	292.1	3.49	4.00	3.25	YES	
L0044093	0	0.71980E-06	464668.8	3765265.3	289.2	3.49	4.00	3.25	YES	
L0044094	0	0.71980E-06	464677.3	3765264.2	286.1	3.49	4.00	3.25	YES	
L0044095	0	0.71980E-06	464685.8	3765263.0	283.9	3.49	4.00	3.25	YES	
L0044096	0	0.71980E-06	464691.7	3765259.4	281.5	3.49	4.00	3.25	YES	
L0044097	0	0.71980E-06	464692.0	3765250.9	277.7	3.49	4.00	3.25	YES	
L0044098	0	0.71980E-06	464692.3	3765242.3	273.5	3.49	4.00	3.25	YES	
L0044099	0	0.71980E-06	464692.6	3765233.7	269.1	3.49	4.00	3.25	YES	
L0044100	0	0.71980E-06	464692.9	3765225.1	265.1	3.49	4.00	3.25	YES	
L0044101	0	0.71980E-06	464693.2	3765216.5	263.9	3.49	4.00	3.25	YES	
L0044102	0	0.71980E-06	464693.5	3765207.9	262.8	3.49	4.00	3.25	YES	
L0044103	0	0.71980E-06	464693.8	3765199.3	261.7	3.49	4.00	3.25	YES	
L0044104	0	0.71980E-06	464694.1	3765190.8	258.9	3.49	4.00	3.25	YES	
L0044105	0	0.71980E-06	464694.5	3765182.2	255.2	3.49	4.00	3.25	YES	
L0044106	0	0.71980E-06	464694.8	3765173.6	251.7	3.49	4.00	3.25	YES	

L0044107	0	0.71980E-06	464695.1	3765165.0	248.4	3.49	4.00	3.25 YES
L0044108	0	0.71980E-06	464695.4	3765156.4	245.9	3.49	4.00	3.25 YES
L0044109	0	0.71980E-06	464695.7	3765147.8	243.5	3.49	4.00	3.25 YES
L0044110	0	0.71980E-06	464696.0	3765139.3	241.3	3.49	4.00	3.25 YES
L0044111	0	0.71980E-06	464696.3	3765130.7	247.4	3.49	4.00	3.25 YES
L0044112	0	0.71980E-06	464699.6	3765125.2	254.2	3.49	4.00	3.25 YES
L0044113	0	0.71980E-06	464708.2	3765125.2	255.0	3.49	4.00	3.25 YES
L0044114	0	0.71980E-06	464716.7	3765125.3	255.7	3.49	4.00	3.25 YES
L0044115	0	0.71980E-06	464725.3	3765125.3	256.4	3.49	4.00	3.25 YES
L0044116	0	0.71980E-06	464733.9	3765125.3	257.2	3.49	4.00	3.25 YES
L0044117	0	0.71980E-06	464742.5	3765125.4	257.6	3.49	4.00	3.25 YES
L0044118	0	0.71980E-06	464751.1	3765125.4	257.4	3.49	4.00	3.25 YES
L0044119	0	0.71980E-06	464759.7	3765125.5	257.2	3.49	4.00	3.25 YES
L0044120	0	0.71980E-06	464768.3	3765125.5	257.0	3.49	4.00	3.25 YES
L0044121	0	0.71980E-06	464776.9	3765125.6	256.3	3.49	4.00	3.25 YES
L0044122	0	0.71980E-06	464785.5	3765125.6	255.4	3.49	4.00	3.25 YES
L0044123	0	0.71980E-06	464794.1	3765125.7	254.6	3.49	4.00	3.25 YES
L0044124	0	0.71980E-06	464802.6	3765125.7	255.0	3.49	4.00	3.25 YES
L0044125	0	0.71980E-06	464811.2	3765125.7	257.5	3.49	4.00	3.25 YES
L0044126	0	0.71980E-06	464819.8	3765125.8	260.1	3.49	4.00	3.25 YES
L0044127	0	0.71980E-06	464828.4	3765125.8	262.8	3.49	4.00	3.25 YES
L0044128	0	0.71980E-06	464837.0	3765125.9	264.2	3.49	4.00	3.25 YES
L0044129	0	0.71980E-06	464845.6	3765125.9	265.6	3.49	4.00	3.25 YES
L0044130	0	0.71980E-06	464854.2	3765126.0	266.9	3.49	4.00	3.25 YES

*** 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 VARY BY
L0044131	0	0.71980E-06	464855.7	3765133.0	264.7	3.49	4.00	3.25	YES	
L0044132	0	0.71980E-06	464855.7	3765141.6	263.6	3.49	4.00	3.25	YES	
L0044133	0	0.71980E-06	464855.7	3765150.2	263.5	3.49	4.00	3.25	YES	
L0044134	0	0.71980E-06	464855.7	3765158.8	263.5	3.49	4.00	3.25	YES	
L0044135	0	0.71980E-06	464855.7	3765167.4	263.5	3.49	4.00	3.25	YES	
L0044136	0	0.71980E-06	464855.7	3765176.0	264.0	3.49	4.00	3.25	YES	
L0044137	0	0.71980E-06	464855.7	3765184.5	264.4	3.49	4.00	3.25	YES	
L0044138	0	0.71980E-06	464855.7	3765193.1	264.8	3.49	4.00	3.25	YES	
L0044139	0	0.71980E-06	464855.7	3765201.7	265.2	3.49	4.00	3.25	YES	
L0044140	0	0.71980E-06	464855.7	3765210.3	265.6	3.49	4.00	3.25	YES	
L0044141	0	0.71980E-06	464855.7	3765218.9	266.0	3.49	4.00	3.25	YES	
L0044142	0	0.71980E-06	464855.7	3765227.5	266.9	3.49	4.00	3.25	YES	
L0044143	0	0.71980E-06	464855.7	3765236.1	270.4	3.49	4.00	3.25	YES	
L0044144	0	0.71980E-06	464855.7	3765244.7	274.0	3.49	4.00	3.25	YES	

L0044145	0	0.71980E-06	464855.7	3765253.3	277.6	3.49	4.00	3.25 YES
L0044146	0	0.71980E-06	464855.7	3765261.9	279.8	3.49	4.00	3.25 YES
L0044147	0	0.71980E-06	464863.1	3765263.4	281.7	3.49	4.00	3.25 YES
L0044148	0	0.71980E-06	464871.7	3765263.8	281.5	3.49	4.00	3.25 YES
L0044149	0	0.71980E-06	464880.3	3765264.2	281.4	3.49	4.00	3.25 YES
L0044150	0	0.71980E-06	464888.9	3765264.5	281.3	3.49	4.00	3.25 YES
L0044151	0	0.71980E-06	464891.9	3765270.3	281.3	3.49	4.00	3.25 YES
L0044152	0	0.71980E-06	464891.9	3765278.9	281.6	3.49	4.00	3.25 YES
L0044153	0	0.71980E-06	464891.9	3765287.5	282.0	3.49	4.00	3.25 YES
L0044154	0	0.71980E-06	464891.9	3765296.1	282.8	3.49	4.00	3.25 YES
L0044155	0	0.71980E-06	464891.9	3765304.7	283.6	3.49	4.00	3.25 YES
L0044156	0	0.71980E-06	464891.9	3765313.2	284.5	3.49	4.00	3.25 YES
L0044157	0	0.71980E-06	464891.9	3765321.8	285.1	3.49	4.00	3.25 YES
L0044158	0	0.71980E-06	464892.0	3765330.4	285.7	3.49	4.00	3.25 YES
L0044159	0	0.71980E-06	464892.0	3765339.0	286.3	3.49	4.00	3.25 YES
L0044160	0	0.71980E-06	464892.0	3765347.6	286.8	3.49	4.00	3.25 YES
L0044161	0	0.71980E-06	464892.0	3765356.2	287.1	3.49	4.00	3.25 YES
L0044162	0	0.71980E-06	464892.0	3765364.8	287.4	3.49	4.00	3.25 YES
L0044163	0	0.71980E-06	464892.0	3765373.4	287.7	3.49	4.00	3.25 YES
L0044164	0	0.71980E-06	464892.0	3765382.0	288.4	3.49	4.00	3.25 YES
L0044165	0	0.71980E-06	464892.1	3765390.6	289.2	3.49	4.00	3.25 YES
L0044166	0	0.71980E-06	464892.1	3765399.1	290.0	3.49	4.00	3.25 YES
L0044167	0	0.71980E-06	464892.1	3765407.7	290.7	3.49	4.00	3.25 YES
L0044168	0	0.71980E-06	464892.1	3765416.3	290.7	3.49	4.00	3.25 YES

```
 L0044169         0   0.71980E-06  464892.1 3765424.9   290.6     3.49     4.00
3.25     YES
 L0044170         0   0.71980E-06  464892.1 3765433.5   290.6     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44
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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0044171         0   0.71980E-06  464892.1 3765442.1   290.1     3.49     4.00
3.25     YES
 L0044172         0   0.71980E-06  464892.2 3765450.7   289.3     3.49     4.00
3.25     YES
 L0044173         0   0.71980E-06  464892.2 3765459.3   288.5     3.49     4.00
3.25     YES
 L0044174         0   0.71980E-06  464892.2 3765467.9   287.7     3.49     4.00
3.25     YES
 L0044175         0   0.71980E-06  464892.2 3765476.5   287.2     3.49     4.00
3.25     YES
 L0044176         0   0.71980E-06  464892.2 3765485.0   286.7     3.49     4.00
3.25     YES
 L0044177         0   0.71980E-06  464892.2 3765493.6   286.2     3.49     4.00
3.25     YES
 L0044178         0   0.71980E-06  464892.2 3765502.2   285.8     3.49     4.00
3.25     YES
 L0044179         0   0.71980E-06  464892.3 3765510.8   285.5     3.49     4.00
3.25     YES
 L0044180         0   0.71980E-06  464892.3 3765519.4   285.2     3.49     4.00
3.25     YES
 L0044181         0   0.71980E-06  464892.3 3765528.0   285.0     3.49     4.00
3.25     YES
 L0044182         0   0.71980E-06  464892.3 3765536.6   285.0     3.49     4.00
3.25     YES
```

L0044183	0	0.71980E-06	464892.3	3765545.2	284.9	3.49	4.00	3.25 YES
L0044184	0	0.71980E-06	464892.3	3765553.8	284.9	3.49	4.00	3.25 YES
L0044185	0	0.71980E-06	464892.3	3765562.4	284.7	3.49	4.00	3.25 YES
L0044186	0	0.71980E-06	464892.3	3765570.9	284.5	3.49	4.00	3.25 YES
L0044187	0	0.71980E-06	464892.4	3765579.5	284.2	3.49	4.00	3.25 YES
L0044188	0	0.71980E-06	464892.4	3765588.1	284.0	3.49	4.00	3.25 YES
L0044189	0	0.71980E-06	464892.4	3765596.7	284.0	3.49	4.00	3.25 YES
L0044190	0	0.71980E-06	464892.4	3765605.3	284.0	3.49	4.00	3.25 YES
L0044191	0	0.71980E-06	464892.4	3765613.9	284.0	3.49	4.00	3.25 YES
L0044192	0	0.71980E-06	464892.4	3765622.5	284.0	3.49	4.00	3.25 YES
L0044193	0	0.71980E-06	464892.4	3765631.1	284.0	3.49	4.00	3.25 YES
L0044194	0	0.71980E-06	464892.5	3765639.7	284.0	3.49	4.00	3.25 YES
L0044195	0	0.71980E-06	464892.5	3765648.3	284.0	3.49	4.00	3.25 YES
L0044196	0	0.71980E-06	464892.5	3765656.8	284.0	3.49	4.00	3.25 YES
L0044197	0	0.71980E-06	464892.5	3765665.4	284.0	3.49	4.00	3.25 YES
L0044198	0	0.71980E-06	464892.5	3765674.0	284.0	3.49	4.00	3.25 YES
L0044199	0	0.71980E-06	464892.5	3765682.6	284.0	3.49	4.00	3.25 YES
L0044200	0	0.71980E-06	464892.5	3765691.2	284.0	3.49	4.00	3.25 YES
L0044201	0	0.71980E-06	464892.6	3765699.8	284.0	3.49	4.00	3.25 YES
L0044202	0	0.71980E-06	464892.6	3765708.4	284.0	3.49	4.00	3.25 YES
L0044203	0	0.71980E-06	464892.6	3765717.0	284.0	3.49	4.00	3.25 YES
L0044204	0	0.71980E-06	464892.6	3765725.6	284.0	3.49	4.00	3.25 YES
L0044205	0	0.71980E-06	464892.6	3765734.2	284.0	3.49	4.00	3.25 YES
L0044206	0	0.71980E-06	464892.6	3765742.7	284.0	3.49	4.00	3.25 YES

```
 L0044207         0   0.71980E-06  464892.6 3765751.3   284.0     3.49     4.00
3.25     YES
 L0044208         0   0.71980E-06  464892.7 3765759.9   284.0     3.49     4.00
3.25     YES
 L0044209         0   0.71980E-06  464892.7 3765768.5   284.1     3.49     4.00
3.25     YES
 L0044210         0   0.71980E-06  464892.7 3765777.1   284.4     3.49     4.00
3.25     YES
```



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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044211         0   0.71980E-06  464892.7 3765785.7   284.6     3.49     4.00
3.25     YES
 L0044212         0   0.71980E-06  464892.7 3765794.3   284.9     3.49     4.00
3.25     YES
 L0044213         0   0.71980E-06  464892.7 3765802.9   285.0     3.49     4.00
3.25     YES
 L0044214         0   0.71980E-06  464892.7 3765811.5   285.1     3.49     4.00
3.25     YES
 L0044215         0   0.71980E-06  464892.8 3765820.1   285.1     3.49     4.00
3.25     YES
 L0044216         0   0.71980E-06  464892.8 3765828.6   285.2     3.49     4.00
3.25     YES
 L0044217         0   0.71980E-06  464892.8 3765837.2   285.5     3.49     4.00
3.25     YES
 L0044218         0   0.71980E-06  464892.8 3765845.8   285.8     3.49     4.00
3.25     YES
 L0044219         0   0.71980E-06  464892.8 3765854.4   286.0     3.49     4.00
3.25     YES
 L0044220         0   0.71980E-06  464892.8 3765863.0   286.3     3.49     4.00
3.25     YES
```

L0044221	0	0.71980E-06	464892.8	3765871.6	286.6	3.49	4.00	3.25 YES
L0044222	0	0.71980E-06	464892.2	3765880.2	286.8	3.49	4.00	3.25 YES
L0044223	0	0.71980E-06	464891.5	3765888.7	287.0	3.49	4.00	3.25 YES
L0044224	0	0.71980E-06	464890.8	3765897.3	287.0	3.49	4.00	3.25 YES
L0044225	0	0.71980E-06	464890.1	3765905.8	287.0	3.49	4.00	3.25 YES
L0044226	0	0.71980E-06	464889.5	3765914.4	287.0	3.49	4.00	3.25 YES
L0044227	0	0.63760E-06	464014.7	3765919.0	281.0	0.00	4.00	3.25 YES
L0044228	0	0.63760E-06	464023.3	3765919.1	280.9	0.00	4.00	3.25 YES
L0044229	0	0.63760E-06	464031.9	3765919.2	280.6	0.00	4.00	3.25 YES
L0044230	0	0.63760E-06	464040.5	3765919.3	280.4	0.00	4.00	3.25 YES
L0044231	0	0.63760E-06	464049.0	3765919.4	280.1	0.00	4.00	3.25 YES
L0044232	0	0.63760E-06	464057.6	3765919.5	280.1	0.00	4.00	3.25 YES
L0044233	0	0.63760E-06	464066.2	3765919.6	280.1	0.00	4.00	3.25 YES
L0044234	0	0.63760E-06	464074.8	3765919.8	280.1	0.00	4.00	3.25 YES
L0044235	0	0.63760E-06	464083.4	3765919.9	280.2	0.00	4.00	3.25 YES
L0044236	0	0.63760E-06	464092.0	3765920.0	280.5	0.00	4.00	3.25 YES
L0044237	0	0.63760E-06	464100.6	3765920.1	280.7	0.00	4.00	3.25 YES
L0044238	0	0.63760E-06	464109.2	3765920.2	281.0	0.00	4.00	3.25 YES
L0044239	0	0.63760E-06	464117.8	3765920.3	281.0	0.00	4.00	3.25 YES
L0044240	0	0.63760E-06	464126.4	3765920.4	281.1	0.00	4.00	3.25 YES
L0044241	0	0.63760E-06	464134.9	3765920.5	281.1	0.00	4.00	3.25 YES
L0044242	0	0.63760E-06	464143.5	3765920.6	281.1	0.00	4.00	3.25 YES
L0044243	0	0.63760E-06	464152.1	3765920.7	281.2	0.00	4.00	3.25 YES
L0044244	0	0.63760E-06	464160.7	3765920.8	281.2	0.00	4.00	3.25 YES

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 L0044245         0   0.63760E-06  464169.3 3765920.9   281.2     0.00     4.00
3.25     YES
 L0044246         0   0.63760E-06  464177.9 3765921.0   280.9     0.00     4.00
3.25     YES
 L0044247         0   0.63760E-06  464186.5 3765921.2   280.7     0.00     4.00
3.25     YES
 L0044248         0   0.63760E-06  464195.1 3765921.3   280.4     0.00     4.00
3.25     YES
 L0044249         0   0.63760E-06  464203.7 3765921.4   280.3     0.00     4.00
3.25     YES
 L0044250         0   0.63760E-06  464212.2 3765921.5   280.3     0.00     4.00
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0044251         0   0.63760E-06  464220.8 3765921.6   280.2     0.00     4.00
3.25     YES
 L0044252         0   0.63760E-06  464229.4 3765921.7   280.2     0.00     4.00
3.25     YES
 L0044253         0   0.63760E-06  464238.0 3765921.8   280.2     0.00     4.00
3.25     YES
 L0044254         0   0.63760E-06  464246.6 3765921.9   280.3     0.00     4.00
3.25     YES
 L0044255         0   0.63760E-06  464255.2 3765922.0   280.4     0.00     4.00
3.25     YES
 L0044256         0   0.63760E-06  464263.8 3765922.1   280.5     0.00     4.00
3.25     YES
 L0044257         0   0.63760E-06  464272.4 3765922.2   280.8     0.00     4.00
3.25     YES
 L0044258         0   0.63760E-06  464281.0 3765922.3   281.1     0.00     4.00
3.25     YES
```

L0044259	0	0.63760E-06	464289.5	3765922.4	281.4	0.00	4.00
3.25	YES						
L0044260	0	0.63760E-06	464298.1	3765922.6	281.7	0.00	4.00
3.25	YES						
L0044261	0	0.63760E-06	464306.7	3765922.7	282.0	0.00	4.00
3.25	YES						
L0044262	0	0.63760E-06	464315.3	3765922.8	282.3	0.00	4.00
3.25	YES						
L0044263	0	0.63760E-06	464323.9	3765922.9	282.7	0.00	4.00
3.25	YES						
L0044264	0	0.63760E-06	464332.5	3765923.0	283.2	0.00	4.00
3.25	YES						
L0044265	0	0.63760E-06	464341.1	3765923.1	283.7	0.00	4.00
3.25	YES						
L0044266	0	0.63760E-06	464349.7	3765923.2	284.2	0.00	4.00
3.25	YES						
L0044267	0	0.63760E-06	464358.3	3765923.3	284.5	0.00	4.00
3.25	YES						
L0044268	0	0.63760E-06	464366.9	3765923.4	284.8	0.00	4.00
3.25	YES						
L0044269	0	0.63760E-06	464375.4	3765923.5	285.1	0.00	4.00
3.25	YES						
L0044270	0	0.63760E-06	464384.0	3765923.6	285.4	0.00	4.00
3.25	YES						
L0044271	0	0.63760E-06	464392.6	3765923.7	285.6	0.00	4.00
3.25	YES						
L0044272	0	0.63760E-06	464401.2	3765923.8	285.8	0.00	4.00
3.25	YES						
L0044273	0	0.63760E-06	464409.8	3765924.0	286.0	0.00	4.00
3.25	YES						
L0044274	0	0.63760E-06	464418.4	3765924.1	286.1	0.00	4.00
3.25	YES						
L0044275	0	0.63760E-06	464427.0	3765924.2	286.2	0.00	4.00
3.25	YES						
L0044276	0	0.63760E-06	464435.6	3765924.3	286.2	0.00	4.00
3.25	YES						
L0044277	0	0.63760E-06	464444.2	3765924.4	286.6	0.00	4.00
3.25	YES						
L0044278	0	0.63760E-06	464452.7	3765924.5	287.1	0.00	4.00
3.25	YES						
L0044279	0	0.63760E-06	464461.3	3765924.6	287.7	0.00	4.00
3.25	YES						
L0044280	0	0.63760E-06	464469.9	3765924.7	288.3	0.00	4.00
3.25	YES						
L0044281	0	0.63760E-06	464478.5	3765924.8	289.2	0.00	4.00
3.25	YES						
L0044282	0	0.63760E-06	464487.1	3765924.9	290.0	0.00	4.00
3.25	YES						

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 L0044283         0   0.63760E-06  464495.7 3765925.0   290.9     0.00     4.00
3.25     YES
 L0044284         0   0.63760E-06  464504.3 3765925.1   291.4     0.00     4.00
3.25     YES
 L0044285         0   0.63760E-06  464512.9 3765925.2   291.7     0.00     4.00
3.25     YES
 L0044286         0   0.63760E-06  464521.5 3765925.4   292.0     0.00     4.00
3.25     YES
 L0044287         0   0.63760E-06  464530.1 3765925.5   292.3     0.00     4.00
3.25     YES
 L0044288         0   0.63760E-06  464538.6 3765925.6   292.3     0.00     4.00
3.25     YES
 L0044289         0   0.63760E-06  464547.2 3765925.7   292.3     0.00     4.00
3.25     YES
 L0044290         0   0.63760E-06  464555.8 3765925.8   292.3     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

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


                                                    *** VOLUME SOURCE DATA ***

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

 L0044291         0   0.63760E-06  464557.6 3765918.8   292.1     0.00     4.00
3.25     YES
 L0044292         0   0.63760E-06  464557.8 3765910.2   291.6     0.00     4.00
3.25     YES
 L0044293         0   0.63760E-06  464558.1 3765901.6   291.0     0.00     4.00
3.25     YES
 L0044294         0   0.63760E-06  464558.3 3765893.0   290.5     0.00     4.00
3.25     YES
 L0044295         0   0.63760E-06  464558.6 3765884.5   289.9     0.00     4.00
3.25     YES
 L0044296         0   0.63760E-06  464558.8 3765875.9   289.3     0.00     4.00
3.25     YES
```

L0044297	0	0.63760E-06	464559.0	3765867.3	288.7	0.00	4.00
3.25	YES						
L0044298	0	0.63760E-06	464559.3	3765858.7	288.2	0.00	4.00
3.25	YES						
L0044299	0	0.63760E-06	464559.5	3765850.1	287.8	0.00	4.00
3.25	YES						
L0044300	0	0.63760E-06	464559.8	3765841.5	287.5	0.00	4.00
3.25	YES						
L0044301	0	0.63760E-06	464560.0	3765832.9	287.2	0.00	4.00
3.25	YES						
L0044302	0	0.63760E-06	464560.2	3765824.4	287.1	0.00	4.00
3.25	YES						
L0044303	0	0.63760E-06	464560.5	3765815.8	287.3	0.00	4.00
3.25	YES						
L0044304	0	0.63760E-06	464560.7	3765807.2	287.6	0.00	4.00
3.25	YES						
L0044305	0	0.63760E-06	464561.0	3765798.6	287.9	0.00	4.00
3.25	YES						
L0044306	0	0.63760E-06	464561.2	3765790.0	287.9	0.00	4.00
3.25	YES						
L0044307	0	0.63760E-06	464561.4	3765781.4	287.9	0.00	4.00
3.25	YES						
L0044308	0	0.63760E-06	464561.7	3765772.8	287.9	0.00	4.00
3.25	YES						
L0044309	0	0.63760E-06	464561.9	3765764.2	287.9	0.00	4.00
3.25	YES						
L0044310	0	0.63760E-06	464562.2	3765755.7	288.0	0.00	4.00
3.25	YES						
L0044311	0	0.63760E-06	464562.4	3765747.1	288.0	0.00	4.00
3.25	YES						
L0044312	0	0.63760E-06	464562.6	3765738.5	288.1	0.00	4.00
3.25	YES						
L0044313	0	0.63760E-06	464562.9	3765729.9	288.1	0.00	4.00
3.25	YES						
L0044314	0	0.63760E-06	464563.1	3765721.3	288.2	0.00	4.00
3.25	YES						
L0044315	0	0.63760E-06	464563.4	3765712.7	288.2	0.00	4.00
3.25	YES						
L0044316	0	0.63760E-06	464563.6	3765704.1	288.4	0.00	4.00
3.25	YES						
L0044317	0	0.63760E-06	464563.8	3765695.6	288.9	0.00	4.00
3.25	YES						
L0044318	0	0.63760E-06	464564.1	3765687.0	289.4	0.00	4.00
3.25	YES						
L0044319	0	0.63760E-06	464564.3	3765678.4	289.9	0.00	4.00
3.25	YES						
L0044320	0	0.63760E-06	464564.6	3765669.8	290.2	0.00	4.00
3.25	YES						

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 L0044321         0   0.63760E-06  464560.0 3765665.9   290.4     0.00     4.00
3.25     YES
 L0044322         0   0.63760E-06  464551.4 3765666.0   290.0     0.00     4.00
3.25     YES
 L0044323         0   0.63760E-06  464542.8 3765666.0   289.6     0.00     4.00
3.25     YES
 L0044324         0   0.63760E-06  464534.2 3765666.1   289.2     0.00     4.00
3.25     YES
 L0044325         0   0.63760E-06  464525.6 3765666.1   288.8     0.00     4.00
3.25     YES
 L0044326         0   0.63760E-06  464517.0 3765666.2   288.2     0.00     4.00
3.25     YES
 L0044327         0   0.63760E-06  464508.4 3765666.2   287.6     0.00     4.00
3.25     YES
 L0044328         0   0.63760E-06  464499.8 3765666.3   287.0     0.00     4.00
3.25     YES
 L0044329         0   0.63760E-06  464491.3 3765666.3   286.7     0.00     4.00
3.25     YES
 L0044330         0   0.63760E-06  464482.7 3765666.4   286.4     0.00     4.00
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044331         0   0.63760E-06  464474.1 3765666.4   286.2     0.00     4.00
3.25     YES
 L0044332         0   0.63760E-06  464465.5 3765666.5   285.9     0.00     4.00
3.25     YES
 L0044333         0   0.63760E-06  464456.9 3765666.5   285.6     0.00     4.00
3.25     YES
 L0044334         0   0.63760E-06  464448.3 3765666.6   285.3     0.00     4.00
3.25     YES
```

L0044335	0	0.63760E-06	464439.7	3765666.6	285.0	0.00	4.00
3.25	YES						
L0044336	0	0.63760E-06	464431.1	3765666.7	284.4	0.00	4.00
3.25	YES						
L0044337	0	0.63760E-06	464422.5	3765666.7	283.9	0.00	4.00
3.25	YES						
L0044338	0	0.63760E-06	464414.0	3765666.8	283.3	0.00	4.00
3.25	YES						
L0044339	0	0.63760E-06	464405.4	3765666.8	282.7	0.00	4.00
3.25	YES						
L0044340	0	0.63760E-06	464396.8	3765666.9	282.1	0.00	4.00
3.25	YES						
L0044341	0	0.63760E-06	464388.2	3765666.9	281.6	0.00	4.00
3.25	YES						
L0044342	0	0.63760E-06	464379.6	3765667.0	281.0	0.00	4.00
3.25	YES						
L0044343	0	0.63760E-06	464371.0	3765667.0	280.7	0.00	4.00
3.25	YES						
L0044344	0	0.63760E-06	464362.4	3765667.1	280.4	0.00	4.00
3.25	YES						
L0044345	0	0.63760E-06	464353.8	3765667.1	280.1	0.00	4.00
3.25	YES						
L0044346	0	0.63760E-06	464345.2	3765667.2	279.9	0.00	4.00
3.25	YES						
L0044347	0	0.63760E-06	464336.6	3765667.2	279.6	0.00	4.00
3.25	YES						
L0044348	0	0.63760E-06	464328.1	3765667.3	279.3	0.00	4.00
3.25	YES						
L0044349	0	0.63760E-06	464319.5	3765667.3	279.0	0.00	4.00
3.25	YES						
L0044350	0	0.63760E-06	464310.9	3765667.4	278.7	0.00	4.00
3.25	YES						
L0044351	0	0.63760E-06	464302.3	3765667.4	278.4	0.00	4.00
3.25	YES						
L0044352	0	0.63760E-06	464293.7	3765667.5	278.1	0.00	4.00
3.25	YES						
L0044353	0	0.63760E-06	464285.1	3765667.5	278.0	0.00	4.00
3.25	YES						
L0044354	0	0.63760E-06	464276.5	3765667.5	278.0	0.00	4.00
3.25	YES						
L0044355	0	0.63760E-06	464267.9	3765667.6	278.0	0.00	4.00
3.25	YES						
L0044356	0	0.63760E-06	464259.3	3765667.6	278.0	0.00	4.00
3.25	YES						
L0044357	0	0.63760E-06	464250.7	3765667.7	277.9	0.00	4.00
3.25	YES						
L0044358	0	0.63760E-06	464242.2	3765667.7	277.8	0.00	4.00
3.25	YES						

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 L0044359         0   0.63760E-06  464233.6 3765667.8   277.8     0.00     4.00
3.25     YES
 L0044360         0   0.63760E-06  464225.0 3765667.8   277.6     0.00     4.00
3.25     YES
 L0044361         0   0.63760E-06  464216.4 3765667.9   277.4     0.00     4.00
3.25     YES
 L0044362         0   0.63760E-06  464207.8 3765667.9   277.2     0.00     4.00
3.25     YES
 L0044363         0   0.63760E-06  464199.2 3765668.0   277.0     0.00     4.00
3.25     YES
 L0044364         0   0.63760E-06  464190.6 3765668.0   277.2     0.00     4.00
3.25     YES
 L0044365         0   0.63760E-06  464182.0 3765668.1   277.4     0.00     4.00
3.25     YES
 L0044366         0   0.63760E-06  464173.4 3765668.1   277.6     0.00     4.00
3.25     YES
 L0044367         0   0.63760E-06  464164.8 3765668.2   277.8     0.00     4.00
3.25     YES
 L0044368         0   0.63760E-06  464156.3 3765668.2   277.9     0.00     4.00
3.25     YES
 L0044369         0   0.63760E-06  464147.7 3765668.3   277.9     0.00     4.00
3.25     YES
 L0044370         0   0.63760E-06  464139.1 3765668.3   278.0     0.00     4.00
3.25     YES
```



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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0044371         0   0.63760E-06  464130.5 3765668.4   278.0     0.00     4.00
3.25     YES
 L0044372         0   0.63760E-06  464121.9 3765668.4   278.0     0.00     4.00
3.25     YES
```

L0044373	0	0.32900E-06	464328.4	3765610.9	279.1	0.00	4.00	3.25 YES
L0044374	0	0.32900E-06	464337.0	3765611.1	279.4	0.00	4.00	3.25 YES
L0044375	0	0.32900E-06	464345.6	3765611.2	279.7	0.00	4.00	3.25 YES
L0044376	0	0.32900E-06	464354.2	3765611.3	280.1	0.00	4.00	3.25 YES
L0044377	0	0.32900E-06	464362.7	3765611.4	280.6	0.00	4.00	3.25 YES
L0044378	0	0.32900E-06	464371.3	3765611.5	281.2	0.00	4.00	3.25 YES
L0044379	0	0.32900E-06	464379.9	3765611.6	281.7	0.00	4.00	3.25 YES
L0044380	0	0.32900E-06	464388.5	3765611.7	282.2	0.00	4.00	3.25 YES
L0044381	0	0.32900E-06	464397.1	3765611.9	282.7	0.00	4.00	3.25 YES
L0044382	0	0.32900E-06	464405.7	3765612.0	283.2	0.00	4.00	3.25 YES
L0044383	0	0.32900E-06	464414.3	3765612.1	283.7	0.00	4.00	3.25 YES
L0044384	0	0.32900E-06	464422.9	3765612.2	284.1	0.00	4.00	3.25 YES
L0044385	0	0.32900E-06	464431.5	3765612.3	284.6	0.00	4.00	3.25 YES
L0044386	0	0.32900E-06	464440.0	3765612.4	285.0	0.00	4.00	3.25 YES
L0044387	0	0.32900E-06	464448.6	3765612.5	285.6	0.00	4.00	3.25 YES
L0044388	0	0.32900E-06	464457.2	3765612.7	286.2	0.00	4.00	3.25 YES
L0044389	0	0.32900E-06	464465.8	3765612.8	286.7	0.00	4.00	3.25 YES
L0044390	0	0.32900E-06	464474.4	3765612.9	287.3	0.00	4.00	3.25 YES
L0044391	0	0.32900E-06	464483.0	3765613.0	287.9	0.00	4.00	3.25 YES
L0044392	0	0.32900E-06	464491.6	3765613.1	288.5	0.00	4.00	3.25 YES
L0044393	0	0.32900E-06	464500.2	3765613.2	289.1	0.00	4.00	3.25 YES
L0044394	0	0.32900E-06	464508.8	3765613.3	290.2	0.00	4.00	3.25 YES
L0044395	0	0.32900E-06	464517.3	3765613.4	291.3	0.00	4.00	3.25 YES
L0044396	0	0.32900E-06	464525.9	3765613.6	292.4	0.00	4.00	3.25 YES

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 L0044397         0   0.32900E-06  464534.5 3765613.7   292.8     0.00     4.00
3.25     YES
 L0044398         0   0.32900E-06  464543.1 3765613.8   292.5     0.00     4.00
3.25     YES
 L0044399         0   0.32900E-06  464551.7 3765613.9   292.3     0.00     4.00
3.25     YES
 L0044400         0   0.32900E-06  464556.3 3765609.3   292.3     0.00     4.00
3.25     YES
 L0044401         0   0.32900E-06  464557.8 3765600.8   292.5     0.00     4.00
3.25     YES
 L0044402         0   0.32900E-06  464559.3 3765592.3   292.8     0.00     4.00
3.25     YES
 L0044403         0   0.32900E-06  464560.7 3765583.9   292.8     0.00     4.00
3.25     YES
 L0044404         0   0.32900E-06  464562.2 3765575.4   292.2     0.00     4.00
3.25     YES
 L0044405         0   0.32900E-06  464563.7 3765566.9   291.6     0.00     4.00
3.25     YES
 L0044406         0   0.32900E-06  464563.8 3765558.4   291.1     0.00     4.00
3.25     YES
 L0044407         0   0.32900E-06  464563.7 3765549.8   290.6     0.00     4.00
3.25     YES
 L0044408         0   0.32900E-06  464563.6 3765541.2   290.1     0.00     4.00
3.25     YES
 L0044409         0   0.32900E-06  464563.5 3765532.6   289.6     0.00     4.00
3.25     YES
 L0044410         0   0.32900E-06  464563.4 3765524.0   289.2     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0044411	0	0.32900E-06	464563.3	3765515.4	288.8	0.00	4.00
3.25	YES						
L0044412	0	0.32900E-06	464563.2	3765506.8	288.5	0.00	4.00
3.25	YES						
L0044413	0	0.32900E-06	464563.1	3765498.2	288.2	0.00	4.00
3.25	YES						
L0044414	0	0.32900E-06	464563.0	3765489.6	287.7	0.00	4.00
3.25	YES						
L0044415	0	0.32900E-06	464563.0	3765481.1	287.2	0.00	4.00
3.25	YES						
L0044416	0	0.32900E-06	464562.9	3765472.5	286.7	0.00	4.00
3.25	YES						
L0044417	0	0.32900E-06	464562.8	3765463.9	286.4	0.00	4.00
3.25	YES						
L0044418	0	0.32900E-06	464562.7	3765455.3	286.7	0.00	4.00
3.25	YES						
L0044419	0	0.32900E-06	464562.6	3765446.7	286.9	0.00	4.00
3.25	YES						
L0044420	0	0.32900E-06	464562.5	3765438.1	287.2	0.00	4.00
3.25	YES						
L0044421	0	0.32900E-06	464562.4	3765429.5	287.6	0.00	4.00
3.25	YES						
L0044422	0	0.32900E-06	464562.3	3765420.9	287.9	0.00	4.00
3.25	YES						
L0044423	0	0.32900E-06	464562.2	3765412.3	288.2	0.00	4.00
3.25	YES						
L0044424	0	0.32900E-06	464562.2	3765403.7	288.5	0.00	4.00
3.25	YES						
L0044425	0	0.32900E-06	464562.1	3765395.2	288.7	0.00	4.00
3.25	YES						
L0044426	0	0.32900E-06	464562.0	3765386.6	288.9	0.00	4.00
3.25	YES						
L0044427	0	0.32900E-06	464561.9	3765378.0	289.2	0.00	4.00
3.25	YES						
L0044428	0	0.32900E-06	464561.8	3765369.4	289.9	0.00	4.00
3.25	YES						
L0044429	0	0.32900E-06	464561.7	3765360.8	290.7	0.00	4.00
3.25	YES						
L0044430	0	0.32900E-06	464561.6	3765352.2	291.4	0.00	4.00
3.25	YES						
L0044431	0	0.32900E-06	464561.5	3765343.6	292.2	0.00	4.00
3.25	YES						
L0044432	0	0.32900E-06	464561.4	3765335.0	292.8	0.00	4.00
3.25	YES						
L0044433	0	0.32900E-06	464561.4	3765326.4	293.4	0.00	4.00
3.25	YES						
L0044434	0	0.32900E-06	464561.3	3765317.9	293.9	0.00	4.00
3.25	YES						

L0044435	0	0.32900E-06	464561.2	3765309.3	294.5	0.00	4.00	3.25 YES
L0044436	0	0.32900E-06	464561.1	3765300.7	295.1	0.00	4.00	3.25 YES
L0044437	0	0.32900E-06	464561.0	3765292.1	295.7	0.00	4.00	3.25 YES
L0044438	0	0.32900E-06	464560.9	3765283.5	296.3	0.00	4.00	3.25 YES
L0044439	0	0.32900E-06	464554.9	3765280.9	295.9	0.00	4.00	3.25 YES
L0044440	0	0.32900E-06	464546.3	3765281.0	294.7	0.00	4.00	3.25 YES
L0044441	0	0.32900E-06	464537.7	3765281.0	293.5	0.00	4.00	3.25 YES
L0044442	0	0.32900E-06	464529.2	3765281.1	292.3	0.00	4.00	3.25 YES
L0044443	0	0.32900E-06	464520.6	3765281.1	291.1	0.00	4.00	3.25 YES
L0044444	0	0.32900E-06	464512.0	3765281.2	289.9	0.00	4.00	3.25 YES
L0044445	0	0.32900E-06	464503.4	3765281.3	288.7	0.00	4.00	3.25 YES
L0044446	0	0.32900E-06	464494.8	3765281.4	287.0	0.00	4.00	3.25 YES
L0044447	0	0.32900E-06	464486.2	3765281.5	285.0	0.00	4.00	3.25 YES
L0044448	0	0.32900E-06	464477.6	3765281.6	283.0	0.00	4.00	3.25 YES
L0044449	0	0.32900E-06	464469.0	3765281.7	281.1	0.00	4.00	3.25 YES
L0044450	0	0.32900E-06	464460.4	3765281.8	280.4	0.00	4.00	3.25 YES

*** 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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

(METERS) BY
- -

L0044451	0	0.32900E-06	464451.9	3765281.9	279.8	0.00	4.00	3.25	YES
L0044452	0	0.32900E-06	464443.3	3765282.0	279.1	0.00	4.00	3.25	YES
L0044453	0	0.32900E-06	464434.7	3765282.1	279.1	0.00	4.00	3.25	YES
L0044454	0	0.32900E-06	464426.1	3765282.1	279.4	0.00	4.00	3.25	YES
L0044455	0	0.32900E-06	464417.5	3765282.2	279.7	0.00	4.00	3.25	YES
L0044456	0	0.32900E-06	464408.9	3765282.3	279.9	0.00	4.00	3.25	YES
L0044457	0	0.32900E-06	464400.3	3765282.4	279.4	0.00	4.00	3.25	YES
L0044458	0	0.32900E-06	464391.7	3765282.5	278.9	0.00	4.00	3.25	YES
L0044459	0	0.32900E-06	464383.1	3765282.6	278.3	0.00	4.00	3.25	YES
L0044460	0	0.32900E-06	464374.5	3765282.7	277.8	0.00	4.00	3.25	YES
L0044461	0	0.32900E-06	464366.0	3765282.8	277.2	0.00	4.00	3.25	YES
L0044462	0	0.32900E-06	464357.4	3765282.8	276.6	0.00	4.00	3.25	YES
L0044463	0	0.32900E-06	464349.0	3765280.9	276.1	0.00	4.00	3.25	YES
L0044464	0	0.32900E-06	464340.6	3765279.0	275.6	0.00	4.00	3.25	YES
L0044465	0	0.32900E-06	464332.3	3765277.1	275.2	0.00	4.00	3.25	YES
L0044466	0	0.32900E-06	464328.6	3765281.1	274.8	0.00	4.00	3.25	YES
L0044467	0	0.32900E-06	464328.5	3765289.7	274.7	0.00	4.00	3.25	YES
L0044468	0	0.32900E-06	464328.4	3765298.3	274.9	0.00	4.00	3.25	YES
L0044469	0	0.32900E-06	464328.4	3765306.9	275.1	0.00	4.00	3.25	YES
L0044470	0	0.32900E-06	464328.3	3765315.5	275.3	0.00	4.00	3.25	YES
L0044471	0	0.32900E-06	464328.2	3765324.1	275.5	0.00	4.00	3.25	YES
L0044472	0	0.32900E-06	464328.1	3765332.7	275.8	0.00	4.00	3.25	YES

L0044473	0	0.32900E-06	464328.0	3765341.3	276.1	0.00	4.00
3.25	YES						
L0044474	0	0.32900E-06	464327.9	3765349.8	276.4	0.00	4.00
3.25	YES						
L0044475	0	0.32900E-06	464327.9	3765358.4	276.7	0.00	4.00
3.25	YES						
L0044476	0	0.32900E-06	464327.8	3765367.0	277.0	0.00	4.00
3.25	YES						
L0044477	0	0.32900E-06	464327.7	3765375.6	277.2	0.00	4.00
3.25	YES						
L0044478	0	0.32900E-06	464327.6	3765384.2	277.3	0.00	4.00
3.25	YES						
L0044479	0	0.32900E-06	464327.5	3765392.8	277.4	0.00	4.00
3.25	YES						
L0044480	0	0.32900E-06	464327.4	3765401.4	277.5	0.00	4.00
3.25	YES						
L0044481	0	0.32900E-06	464327.4	3765410.0	277.5	0.00	4.00
3.25	YES						
L0044482	0	0.32900E-06	464327.3	3765418.6	277.5	0.00	4.00
3.25	YES						
L0044483	0	0.32900E-06	464327.2	3765427.2	277.5	0.00	4.00
3.25	YES						
L0044484	0	0.32900E-06	464327.1	3765435.7	277.5	0.00	4.00
3.25	YES						
L0044485	0	0.32900E-06	464327.0	3765444.3	277.5	0.00	4.00
3.25	YES						
L0044486	0	0.32900E-06	464327.0	3765452.9	277.5	0.00	4.00
3.25	YES						
L0044487	0	0.32900E-06	464326.9	3765461.5	277.5	0.00	4.00
3.25	YES						
L0044488	0	0.32900E-06	464326.8	3765470.1	277.4	0.00	4.00
3.25	YES						
L0044489	0	0.32900E-06	464326.7	3765478.7	277.4	0.00	4.00
3.25	YES						
L0044490	0	0.32900E-06	464326.6	3765487.3	277.3	0.00	4.00
3.25	YES						

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE			BASE	RELEASE	INIT.

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ VARY BY
L0044491	0	0.32900E-06	464326.5	3765495.9	277.2	0.00	4.00	3.25 YES
L0044492	0	0.32900E-06	464326.5	3765504.5	277.2	0.00	4.00	3.25 YES
L0044493	0	0.32900E-06	464326.4	3765513.1	277.2	0.00	4.00	3.25 YES
L0044494	0	0.32900E-06	464326.3	3765521.6	277.2	0.00	4.00	3.25 YES
L0044495	0	0.32900E-06	464326.2	3765530.2	277.3	0.00	4.00	3.25 YES
L0044496	0	0.32900E-06	464326.1	3765538.8	277.5	0.00	4.00	3.25 YES
L0044497	0	0.32900E-06	464326.0	3765547.4	277.8	0.00	4.00	3.25 YES
L0044498	0	0.32900E-06	464326.0	3765556.0	278.0	0.00	4.00	3.25 YES
L0044499	0	0.32900E-06	464325.9	3765564.6	278.1	0.00	4.00	3.25 YES
L0044500	0	0.32900E-06	464325.8	3765573.2	278.1	0.00	4.00	3.25 YES
L0044501	0	0.32900E-06	464325.7	3765581.8	278.2	0.00	4.00	3.25 YES
L0044502	0	0.32900E-06	464325.6	3765590.4	278.3	0.00	4.00	3.25 YES
L0044503	0	0.32900E-06	464325.5	3765598.9	278.6	0.00	4.00	3.25 YES
L0044504	0	0.22270E-06	464271.1	3765617.2	277.4	3.49	4.00	3.25 YES
L0044505	0	0.22270E-06	464271.1	3765608.6	277.4	3.49	4.00	3.25 YES
L0044506	0	0.22270E-06	464271.1	3765600.1	277.4	3.49	4.00	3.25 YES
L0044507	0	0.22270E-06	464271.0	3765591.5	277.4	3.49	4.00	3.25 YES
L0044508	0	0.22270E-06	464271.0	3765582.9	277.3	3.49	4.00	3.25 YES
L0044509	0	0.22270E-06	464271.0	3765574.3	277.2	3.49	4.00	3.25 YES
L0044510	0	0.22270E-06	464270.9	3765565.7	277.1	3.49	4.00	3.25 YES

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 L0044511         0   0.22270E-06  464270.9 3765557.1   277.0     3.49     4.00
3.25     YES
 L0044512         0   0.22270E-06  464270.9 3765548.5   277.0     3.49     4.00
3.25     YES
 L0044513         0   0.22270E-06  464270.8 3765539.9   277.0     3.49     4.00
3.25     YES
 L0044514         0   0.22270E-06  464270.8 3765531.3   277.0     3.49     4.00
3.25     YES
 L0044515         0   0.22270E-06  464270.8 3765522.7   276.9     3.49     4.00
3.25     YES
 L0044516         0   0.22270E-06  464270.7 3765514.2   276.6     3.49     4.00
3.25     YES
 L0044517         0   0.22270E-06  464270.7 3765505.6   276.3     3.49     4.00
3.25     YES
 L0044518         0   0.22270E-06  464270.7 3765497.0   276.0     3.49     4.00
3.25     YES
 L0044519         0   0.22270E-06  464270.6 3765488.4   276.1     3.49     4.00
3.25     YES
 L0044520         0   0.22270E-06  464270.6 3765479.8   276.2     3.49     4.00
3.25     YES
 L0044521         0   0.22270E-06  464270.5 3765471.2   276.3     3.49     4.00
3.25     YES
 L0044522         0   0.22270E-06  464270.5 3765462.6   276.3     3.49     4.00
3.25     YES
 L0044523         0   0.22270E-06  464270.5 3765454.0   276.2     3.49     4.00
3.25     YES
 L0044524         0   0.22270E-06  464270.4 3765445.4   276.1     3.49     4.00
3.25     YES
 L0044525         0   0.22270E-06  464270.4 3765436.8   276.0     3.49     4.00
3.25     YES
 L0044526         0   0.22270E-06  464270.4 3765428.3   276.0     3.49     4.00
3.25     YES
 L0044527         0   0.22270E-06  464270.3 3765419.7   276.0     3.49     4.00
3.25     YES
 L0044528         0   0.22270E-06  464270.3 3765411.1   276.0     3.49     4.00
3.25     YES
 L0044529         0   0.22270E-06  464270.3 3765402.5   275.9     3.49     4.00
3.25     YES
 L0044530         0   0.22270E-06  464270.2 3765393.9   275.7     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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
L0044531	0	0.22270E-06	464270.2	3765385.3	275.6	3.49	4.00	3.25	YES	
L0044532	0	0.22270E-06	464270.2	3765376.7	275.4	3.49	4.00	3.25	YES	
L0044533	0	0.22270E-06	464270.1	3765368.1	275.2	3.49	4.00	3.25	YES	
L0044534	0	0.22270E-06	464270.1	3765359.5	275.2	3.49	4.00	3.25	YES	
L0044535	0	0.22270E-06	464271.0	3765351.0	275.1	3.49	4.00	3.25	YES	
L0044536	0	0.22270E-06	464271.9	3765342.5	274.9	3.49	4.00	3.25	YES	
L0044537	0	0.22270E-06	464272.1	3765333.9	274.6	3.49	4.00	3.25	YES	
L0044538	0	0.22270E-06	464272.0	3765325.3	274.3	3.49	4.00	3.25	YES	
L0044539	0	0.22270E-06	464271.9	3765316.7	274.0	3.49	4.00	3.25	YES	
L0044540	0	0.22270E-06	464271.8	3765308.1	274.0	3.49	4.00	3.25	YES	
L0044541	0	0.22270E-06	464271.7	3765299.5	274.0	3.49	4.00	3.25	YES	
L0044542	0	0.22270E-06	464271.6	3765290.9	274.0	3.49	4.00	3.25	YES	
L0044543	0	0.22270E-06	464271.5	3765282.3	273.9	3.49	4.00	3.25	YES	
L0044544	0	0.22270E-06	464271.4	3765273.8	273.7	3.49	4.00	3.25	YES	
L0044545	0	0.22270E-06	464271.3	3765265.2	273.6	3.49	4.00	3.25	YES	
L0044546	0	0.22270E-06	464271.2	3765256.6	273.4	3.49	4.00	3.25	YES	
L0044547	0	0.11010E-06	464172.0	3765062.4	273.0	3.49	4.00	3.25	YES	
L0044548	0	0.11010E-06	464180.4	3765064.3	273.0	3.49	4.00	3.25	YES	

L0044549	0	0.11010E-06	464188.8	3765066.1	273.0	3.49	4.00	3.25 YES
L0044550	0	0.11010E-06	464197.2	3765068.0	273.0	3.49	4.00	3.25 YES
L0044551	0	0.11010E-06	464205.6	3765069.9	273.0	3.49	4.00	3.25 YES
L0044552	0	0.11010E-06	464214.0	3765071.7	272.9	3.49	4.00	3.25 YES
L0044553	0	0.11010E-06	464222.3	3765073.6	272.9	3.49	4.00	3.25 YES
L0044554	0	0.11010E-06	464230.7	3765075.4	272.9	3.49	4.00	3.25 YES
L0044555	0	0.11010E-06	464239.1	3765077.3	272.7	3.49	4.00	3.25 YES
L0044556	0	0.11010E-06	464247.5	3765079.2	272.4	3.49	4.00	3.25 YES
L0044557	0	0.11010E-06	464255.9	3765081.0	272.1	3.49	4.00	3.25 YES
L0044558	0	0.11010E-06	464264.3	3765082.9	272.0	3.49	4.00	3.25 YES
L0044559	0	0.11010E-06	464272.6	3765084.8	272.1	3.49	4.00	3.25 YES
L0044560	0	0.11010E-06	464281.0	3765086.7	272.2	3.49	4.00	3.25 YES
L0044561	0	0.11010E-06	464289.4	3765088.5	272.4	3.49	4.00	3.25 YES
L0044562	0	0.11010E-06	464297.8	3765090.4	272.5	3.49	4.00	3.25 YES
L0044563	0	0.11010E-06	464306.2	3765092.3	272.5	3.49	4.00	3.25 YES
L0044564	0	0.11010E-06	464314.6	3765094.1	272.6	3.49	4.00	3.25 YES
L0044565	0	0.11010E-06	464322.9	3765096.0	272.8	3.49	4.00	3.25 YES
L0044566	0	0.11010E-06	464331.3	3765097.9	273.2	3.49	4.00	3.25 YES
L0044567	0	0.11010E-06	464339.7	3765099.8	273.7	3.49	4.00	3.25 YES
L0044568	0	0.11010E-06	464348.1	3765101.6	274.3	3.49	4.00	3.25 YES
L0044569	0	0.11010E-06	464356.5	3765103.5	274.6	3.49	4.00	3.25 YES
L0047162	0	0.19210E-06	463878.1	3765938.7	281.3	0.00	4.00	3.25 YES

*** 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
L0047163	0	0.19210E-06	463883.6	3765932.1	281.5	0.00	4.00	3.25	YES	
L0047164	0	0.19210E-06	463889.1	3765925.6	281.7	0.00	4.00	3.25	YES	
L0047165	0	0.19210E-06	463894.7	3765919.0	281.9	0.00	4.00	3.25	YES	
L0047166	0	0.19210E-06	463900.2	3765912.4	282.0	0.00	4.00	3.25	YES	
L0047167	0	0.19210E-06	463904.1	3765904.9	282.0	0.00	4.00	3.25	YES	
L0047168	0	0.19210E-06	463906.8	3765896.8	282.0	0.00	4.00	3.25	YES	
L0047169	0	0.19210E-06	463909.5	3765888.6	282.0	0.00	4.00	3.25	YES	
L0047170	0	0.19210E-06	463912.2	3765880.5	281.9	0.00	4.00	3.25	YES	
L0047171	0	0.19210E-06	463914.9	3765872.3	281.8	0.00	4.00	3.25	YES	
L0047172	0	0.19210E-06	463917.7	3765864.2	281.6	0.00	4.00	3.25	YES	
L0047173	0	0.19210E-06	463920.4	3765856.0	281.3	0.00	4.00	3.25	YES	
L0047174	0	0.19210E-06	463923.1	3765847.9	281.2	0.00	4.00	3.25	YES	
L0047175	0	0.19210E-06	463925.8	3765839.7	281.1	0.00	4.00	3.25	YES	
L0047176	0	0.19210E-06	463928.5	3765831.6	281.0	0.00	4.00	3.25	YES	
L0047177	0	0.19210E-06	463931.2	3765823.4	280.9	0.00	4.00	3.25	YES	
L0047178	0	0.19210E-06	463933.9	3765815.3	280.9	0.00	4.00	3.25	YES	

L0047179	0	0.19210E-06	463936.7	3765807.1	280.8	0.00	4.00	3.25 YES
L0047180	0	0.19210E-06	463939.4	3765799.0	280.7	0.00	4.00	3.25 YES
L0047181	0	0.19210E-06	463942.1	3765790.8	280.6	0.00	4.00	3.25 YES
L0047182	0	0.19210E-06	463944.8	3765782.7	280.5	0.00	4.00	3.25 YES
L0047183	0	0.19210E-06	463947.4	3765774.5	280.4	0.00	4.00	3.25 YES
L0047184	0	0.19210E-06	463949.4	3765766.1	280.3	0.00	4.00	3.25 YES
L0047185	0	0.19210E-06	463951.4	3765757.8	280.2	0.00	4.00	3.25 YES
L0047186	0	0.19210E-06	463953.4	3765749.4	280.1	0.00	4.00	3.25 YES
L0047187	0	0.19210E-06	463955.4	3765741.1	280.0	0.00	4.00	3.25 YES
L0047188	0	0.19210E-06	463957.4	3765732.7	280.0	0.00	4.00	3.25 YES
L0047189	0	0.19210E-06	463959.4	3765724.4	280.0	0.00	4.00	3.25 YES
L0047190	0	0.19210E-06	463961.4	3765716.0	279.9	0.00	4.00	3.25 YES
L0047191	0	0.19210E-06	463963.4	3765707.7	279.9	0.00	4.00	3.25 YES
L0047192	0	0.19210E-06	463965.4	3765699.3	279.6	0.00	4.00	3.25 YES
L0047193	0	0.19210E-06	463967.3	3765690.9	279.4	0.00	4.00	3.25 YES
L0047194	0	0.19210E-06	463969.1	3765682.5	279.1	0.00	4.00	3.25 YES
L0047195	0	0.19210E-06	463970.8	3765674.1	279.0	0.00	4.00	3.25 YES
L0047196	0	0.19210E-06	463972.5	3765665.7	278.9	0.00	4.00	3.25 YES
L0047197	0	0.19210E-06	463974.2	3765657.3	278.7	0.00	4.00	3.25 YES
L0047198	0	0.19210E-06	463975.9	3765648.9	278.5	0.00	4.00	3.25 YES
L0047199	0	0.19210E-06	463977.7	3765640.4	278.4	0.00	4.00	3.25 YES
L0047200	0	0.19210E-06	463979.4	3765632.0	278.3	0.00	4.00	3.25 YES
L0047201	0	0.19210E-06	463981.1	3765623.6	278.3	0.00	4.00	3.25 YES
L0047202	0	0.19210E-06	463982.8	3765615.2	278.2	0.00	4.00	3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0047203	0	0.19210E-06	463984.5	3765606.8	278.2	0.00	4.00	3.25	YES	
L0047204	0	0.19210E-06	463986.2	3765598.4	278.1	0.00	4.00	3.25	YES	
L0047205	0	0.19210E-06	463987.6	3765590.1	278.1	0.00	4.00	3.25	YES	
L0047206	0	0.19210E-06	463980.0	3765586.1	278.3	0.00	4.00	3.25	YES	
L0047207	0	0.19210E-06	463972.4	3765582.2	278.6	0.00	4.00	3.25	YES	
L0047208	0	0.19210E-06	463964.8	3765578.2	278.8	0.00	4.00	3.25	YES	
L0047209	0	0.19210E-06	463957.2	3765574.2	279.1	0.00	4.00	3.25	YES	
L0044593	0	0.35920E-06	463703.4	3765950.1	285.0	3.49	5.20	3.25	YES	
L0044594	0	0.35920E-06	463697.3	3765959.5	285.1	3.49	5.20	3.25	YES	
L0044595	0	0.35920E-06	463691.2	3765968.8	285.2	3.49	5.20	3.25	YES	
L0044596	0	0.35920E-06	463685.1	3765978.2	285.3	3.49	5.20	3.25	YES	
L0044597	0	0.35920E-06	463678.9	3765987.5	285.6	3.49	5.20	3.25	YES	
L0044598	0	0.35920E-06	463672.8	3765996.9	285.7	3.49	5.20	3.25	YES	
L0044599	0	0.35920E-06	463666.7	3766006.2	285.8	3.49	5.20	3.25	YES	

L0044600	0	0.35920E-06	463660.6	3766015.6	286.0	3.49	5.20	3.25 YES
L0044601	0	0.35920E-06	463654.5	3766025.0	286.3	3.49	5.20	3.25 YES
L0044602	0	0.35920E-06	463648.3	3766034.3	286.4	3.49	5.20	3.25 YES
L0044603	0	0.35920E-06	463642.2	3766043.7	286.3	3.49	5.20	3.25 YES
L0044604	0	0.35920E-06	463636.1	3766053.0	286.2	3.49	5.20	3.25 YES
L0044605	0	0.35920E-06	463630.0	3766062.4	286.1	3.49	5.20	3.25 YES
L0044606	0	0.35920E-06	463623.9	3766071.7	286.2	3.49	5.20	3.25 YES
L0044607	0	0.35920E-06	463617.8	3766081.1	286.1	3.49	5.20	3.25 YES
L0044608	0	0.35920E-06	463611.6	3766090.5	285.9	3.49	5.20	3.25 YES
L0044609	0	0.35920E-06	463605.5	3766099.8	285.8	3.49	5.20	3.25 YES
L0044610	0	0.35920E-06	463599.4	3766109.2	286.0	3.49	5.20	3.25 YES
L0044611	0	0.35920E-06	463593.3	3766118.5	286.8	3.49	5.20	3.25 YES
L0044612	0	0.35920E-06	463587.2	3766127.9	287.2	3.49	5.20	3.25 YES
L0044613	0	0.35920E-06	463581.0	3766137.2	287.6	3.49	5.20	3.25 YES
L0044614	0	0.35920E-06	463574.9	3766146.6	287.9	3.49	5.20	3.25 YES
L0044615	0	0.35920E-06	463568.8	3766156.0	288.1	3.49	5.20	3.25 YES
L0044616	0	0.35920E-06	463562.7	3766165.3	288.9	3.49	5.20	3.25 YES
L0044617	0	0.35920E-06	463556.6	3766174.7	289.5	3.49	5.20	3.25 YES
L0044618	0	0.35920E-06	463550.5	3766184.0	290.0	3.49	5.20	3.25 YES
L0044619	0	0.35920E-06	463544.3	3766193.4	290.3	3.49	5.20	3.25 YES
L0044620	0	0.35920E-06	463538.2	3766202.7	290.6	3.49	5.20	3.25 YES
L0044621	0	0.35920E-06	463532.1	3766212.1	290.7	3.49	5.20	3.25 YES
L0044622	0	0.35920E-06	463526.0	3766221.5	290.7	3.49	5.20	3.25 YES
L0044623	0	0.35920E-06	463519.9	3766230.8	290.8	3.49	5.20	3.25 YES

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 L0044624         0   0.35920E-06  463513.7 3766240.2   290.9     3.49     5.20
3.25     YES
 L0044625         0   0.35920E-06  463507.6 3766249.5   291.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                        ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0044626         0   0.35920E-06  463501.5 3766258.9   291.1     3.49     5.20
3.25     YES
 L0044627         0   0.35920E-06  463495.4 3766268.2   291.2     3.49     5.20
3.25     YES
 L0044628         0   0.35920E-06  463490.2 3766278.1   291.3     3.49     5.20
3.25     YES
 L0044629         0   0.35920E-06  463485.4 3766288.2   291.3     3.49     5.20
3.25     YES
 L0044630         0   0.35920E-06  463480.7 3766298.3   291.2     3.49     5.20
3.25     YES
 L0044631         0   0.35920E-06  463475.9 3766308.5   291.1     3.49     5.20
3.25     YES
 L0044632         0   0.35920E-06  463471.1 3766318.6   291.2     3.49     5.20
3.25     YES
 L0044633         0   0.35920E-06  463466.3 3766328.7   291.1     3.49     5.20
3.25     YES
 L0044634         0   0.35920E-06  463461.5 3766338.8   291.0     3.49     5.20
3.25     YES
 L0044635         0   0.35920E-06  463456.8 3766348.9   290.9     3.49     5.20
3.25     YES
 L0044636         0   0.35920E-06  463452.0 3766359.0   290.9     3.49     5.20
3.25     YES
 L0044637         0   0.35920E-06  463447.2 3766369.1   291.1     3.49     5.20
3.25     YES
```

L0044638	0	0.35920E-06	463442.4	3766379.2	291.2	3.49	5.20	3.25 YES
L0044639	0	0.35920E-06	463437.7	3766389.3	291.4	3.49	5.20	3.25 YES
L0044640	0	0.35920E-06	463432.9	3766399.4	291.5	3.49	5.20	3.25 YES
L0044641	0	0.35920E-06	463430.9	3766410.4	291.3	3.49	5.20	3.25 YES
L0044642	0	0.35920E-06	463429.2	3766421.5	291.1	3.49	5.20	3.25 YES
L0044643	0	0.35920E-06	463427.5	3766432.5	290.8	3.49	5.20	3.25 YES
L0044644	0	0.35920E-06	463425.8	3766443.5	290.4	3.49	5.20	3.25 YES
L0044645	0	0.35920E-06	463424.0	3766454.6	290.1	3.49	5.20	3.25 YES
L0044646	0	0.35920E-06	463422.3	3766465.6	290.0	3.49	5.20	3.25 YES
L0044647	0	0.35920E-06	463420.6	3766476.7	290.0	3.49	5.20	3.25 YES
L0044648	0	0.35920E-06	463418.8	3766487.7	290.0	3.49	5.20	3.25 YES
L0044649	0	0.35920E-06	463417.1	3766498.8	290.0	3.49	5.20	3.25 YES
L0044650	0	0.35920E-06	463415.4	3766509.8	290.1	3.49	5.20	3.25 YES
L0044651	0	0.35920E-06	463413.6	3766520.9	290.2	3.49	5.20	3.25 YES
L0044652	0	0.35920E-06	463413.1	3766532.0	290.2	3.49	5.20	3.25 YES
L0044653	0	0.35920E-06	463413.3	3766543.2	290.2	3.49	5.20	3.25 YES
L0044654	0	0.35920E-06	463413.5	3766554.3	290.4	3.49	5.20	3.25 YES
L0044655	0	0.35920E-06	463413.7	3766565.5	290.7	3.49	5.20	3.25 YES
L0044656	0	0.35920E-06	463413.9	3766576.7	291.0	3.49	5.20	3.25 YES
L0044657	0	0.35920E-06	463414.1	3766587.9	290.7	3.49	5.20	3.25 YES
L0044658	0	0.35920E-06	463414.2	3766599.1	290.4	3.49	5.20	3.25 YES
L0044659	0	0.35920E-06	463414.2	3766610.2	290.3	3.49	5.20	3.25 YES
L0044660	0	0.35920E-06	463414.2	3766621.4	290.6	3.49	5.20	3.25 YES
L0044661	0	0.35920E-06	463414.2	3766632.6	290.9	3.49	5.20	3.25 YES

```
 L0044662         0   0.35920E-06  463414.2 3766643.8   291.2     3.49     5.20
3.25     YES
 L0044663         0   0.35920E-06  463414.2 3766655.0   291.6     3.49     5.20
3.25     YES
 L0044664         0   0.35920E-06  463414.2 3766666.1   292.0     3.49     5.20
3.25     YES
 L0044665         0   0.35920E-06  463414.2 3766677.3   292.0     3.49     5.20
3.25     YES
```



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

 L0044666         0   0.35920E-06  463414.3 3766688.5   292.0     3.49     5.20
3.25     YES
 L0044667         0   0.35920E-06  463414.3 3766699.7   292.0     3.49     5.20
3.25     YES
 L0044668         0   0.35920E-06  463414.3 3766710.9   292.0     3.49     5.20
3.25     YES
 L0044669         0   0.35920E-06  463414.3 3766722.0   292.0     3.49     5.20
3.25     YES
 L0044670         0   0.35920E-06  463414.3 3766733.2   292.2     3.49     5.20
3.25     YES
 L0044671         0   0.35920E-06  463414.3 3766744.4   292.6     3.49     5.20
3.25     YES
 L0044672         0   0.35920E-06  463414.3 3766755.6   293.0     3.49     5.20
3.25     YES
 L0044673         0   0.35920E-06  463414.3 3766766.8   293.0     3.49     5.20
3.25     YES
 L0044674         0   0.35920E-06  463414.3 3766777.9   293.0     3.49     5.20
3.25     YES
 L0044675         0   0.35920E-06  463414.3 3766789.1   293.1     3.49     5.20
3.25     YES
```

L0044676	0	0.35920E-06	463414.3	3766800.3	293.5	3.49	5.20	3.25 YES
L0044677	0	0.35920E-06	463414.3	3766811.5	293.8	3.49	5.20	3.25 YES
L0044678	0	0.35920E-06	463414.3	3766822.7	294.0	3.49	5.20	3.25 YES
L0044679	0	0.35920E-06	463414.3	3766833.8	294.0	3.49	5.20	3.25 YES
L0044680	0	0.35920E-06	463414.3	3766845.0	294.0	3.49	5.20	3.25 YES
L0044681	0	0.35920E-06	463414.3	3766856.2	294.3	3.49	5.20	3.25 YES
L0044682	0	0.35920E-06	463414.3	3766867.4	294.7	3.49	5.20	3.25 YES
L0044683	0	0.35920E-06	463414.3	3766878.6	295.0	3.49	5.20	3.25 YES
L0044684	0	0.35920E-06	463414.3	3766889.7	295.0	3.49	5.20	3.25 YES
L0044685	0	0.35920E-06	463414.3	3766900.9	295.0	3.49	5.20	3.25 YES
L0044686	0	0.35920E-06	463414.3	3766912.1	295.0	3.49	5.20	3.25 YES
L0044687	0	0.35920E-06	463414.3	3766923.3	295.1	3.49	5.20	3.25 YES
L0044688	0	0.35920E-06	463414.3	3766934.5	295.2	3.49	5.20	3.25 YES
L0044689	0	0.35920E-06	463414.3	3766945.6	295.4	3.49	5.20	3.25 YES
L0044690	0	0.35920E-06	463414.3	3766956.8	295.7	3.49	5.20	3.25 YES
L0044691	0	0.35920E-06	463414.3	3766968.0	296.0	3.49	5.20	3.25 YES
L0044692	0	0.35920E-06	463414.3	3766979.2	296.0	3.49	5.20	3.25 YES
L0044693	0	0.35920E-06	463414.3	3766990.4	296.0	3.49	5.20	3.25 YES
L0044694	0	0.35920E-06	463414.3	3767001.5	296.0	3.49	5.20	3.25 YES
L0044695	0	0.35920E-06	463414.3	3767012.7	296.1	3.49	5.20	3.25 YES
L0044696	0	0.35920E-06	463414.3	3767023.9	296.2	3.49	5.20	3.25 YES
L0044697	0	0.35920E-06	463414.3	3767035.1	296.4	3.49	5.20	3.25 YES
L0044698	0	0.35920E-06	463414.3	3767046.3	296.7	3.49	5.20	3.25 YES
L0044699	0	0.35920E-06	463414.3	3767057.4	297.0	3.49	5.20	3.25 YES

```
 L0044700         0   0.35920E-06  463414.3 3767068.6   297.0     3.49     5.20
3.25     YES
 L0044701         0   0.35920E-06  463414.3 3767079.8   297.0     3.49     5.20
3.25     YES
 L0044702         0   0.35920E-06  463414.3 3767091.0   297.0     3.49     5.20
3.25     YES
 L0044703         0   0.35920E-06  463414.3 3767102.2   297.0     3.49     5.20
3.25     YES
 L0044704         0   0.35920E-06  463414.3 3767113.3   297.0     3.49     5.20
3.25     YES
 L0044705         0   0.35920E-06  463414.3 3767124.5   297.3     3.49     5.20
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044706         0   0.35920E-06  463414.3 3767135.7   297.6     3.49     5.20
3.25     YES
 L0044707         0   0.35920E-06  463414.3 3767146.9   298.0     3.49     5.20
3.25     YES
 L0044708         0   0.35920E-06  463414.3 3767158.1   298.0     3.49     5.20
3.25     YES
 L0044709         0   0.35920E-06  463414.3 3767169.2   298.0     3.49     5.20
3.25     YES
 L0044710         0   0.35920E-06  463414.3 3767180.4   298.1     3.49     5.20
3.25     YES
 L0044711         0   0.35920E-06  463414.3 3767191.6   298.5     3.49     5.20
3.25     YES
 L0044712         0   0.35920E-06  463414.4 3767202.8   298.9     3.49     5.20
3.25     YES
 L0044713         0   0.35920E-06  463414.4 3767214.0   299.0     3.49     5.20
3.25     YES
```

L0044714	0	0.35920E-06	463414.4	3767225.1	299.0	3.49	5.20	3.25 YES
L0044715	0	0.35920E-06	463414.4	3767236.3	299.0	3.49	5.20	3.25 YES
L0044716	0	0.35920E-06	463414.4	3767247.5	299.0	3.49	5.20	3.25 YES
L0044717	0	0.35920E-06	463414.4	3767258.7	299.0	3.49	5.20	3.25 YES
L0044718	0	0.35920E-06	463414.4	3767269.9	299.1	3.49	5.20	3.25 YES
L0044719	0	0.35920E-06	463414.4	3767281.0	299.5	3.49	5.20	3.25 YES
L0044720	0	0.35920E-06	463414.4	3767292.2	299.9	3.49	5.20	3.25 YES
L0044721	0	0.35920E-06	463414.4	3767303.4	300.0	3.49	5.20	3.25 YES
L0044722	0	0.35920E-06	463414.4	3767314.6	300.0	3.49	5.20	3.25 YES
L0044723	0	0.35920E-06	463414.4	3767325.8	300.0	3.49	5.20	3.25 YES
L0044724	0	0.35920E-06	463414.4	3767336.9	300.4	3.49	5.20	3.25 YES
L0044725	0	0.35920E-06	463414.4	3767348.1	300.7	3.49	5.20	3.25 YES
L0044726	0	0.35920E-06	463414.4	3767359.3	301.0	3.49	5.20	3.25 YES
L0044727	0	0.35920E-06	463414.4	3767370.5	301.0	3.49	5.20	3.25 YES
L0044728	0	0.35920E-06	463414.4	3767381.7	301.0	3.49	5.20	3.25 YES
L0044729	0	0.35920E-06	463414.4	3767392.8	301.0	3.49	5.20	3.25 YES
L0044730	0	0.35920E-06	463414.4	3767404.0	301.0	3.49	5.20	3.25 YES
L0044731	0	0.35920E-06	463414.4	3767415.2	301.0	3.49	5.20	3.25 YES
L0044732	0	0.35920E-06	463414.4	3767426.4	301.3	3.49	5.20	3.25 YES
L0044733	0	0.35920E-06	463414.4	3767437.6	301.7	3.49	5.20	3.25 YES
L0044734	0	0.35920E-06	463414.4	3767448.7	302.0	3.49	5.20	3.25 YES
L0044735	0	0.35920E-06	463414.4	3767459.9	302.0	3.49	5.20	3.25 YES
L0044736	0	0.35920E-06	463414.4	3767471.1	302.0	3.49	5.20	3.25 YES
L0044737	0	0.35920E-06	463414.4	3767482.3	302.2	3.49	5.20	3.25 YES

```
 L0044738         0   0.35920E-06  463414.4 3767493.5   302.6     3.49     5.20
3.25     YES
 L0044739         0   0.35920E-06  463414.4 3767504.6   302.9     3.49     5.20
3.25     YES
 L0044740         0   0.35920E-06  463414.4 3767515.8   303.0     3.49     5.20
3.25     YES
 L0044741         0   0.35920E-06  463414.4 3767527.0   303.0     3.49     5.20
3.25     YES
 L0044742         0   0.35920E-06  463414.4 3767538.2   303.0     3.49     5.20
3.25     YES
 L0044743         0   0.35920E-06  463414.4 3767549.4   303.0     3.49     5.20
3.25     YES
 L0044744         0   0.35920E-06  463414.4 3767560.5   303.0     3.49     5.20
3.25     YES
 L0044745         0   0.35920E-06  463414.4 3767571.7   303.2     3.49     5.20
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0044746         0   0.35920E-06  463414.4 3767582.9   303.6     3.49     5.20
3.25     YES
 L0044747         0   0.35920E-06  463414.4 3767594.1   303.9     3.49     5.20
3.25     YES
 L0044748         0   0.35920E-06  463414.4 3767605.3   304.0     3.49     5.20
3.25     YES
 L0044749         0   0.35920E-06  463414.4 3767616.4   304.0     3.49     5.20
3.25     YES
 L0044750         0   0.35920E-06  463414.4 3767627.6   304.0     3.49     5.20
3.25     YES
 L0045606         0   0.37640E-06  465327.9 3765428.0   282.7     3.49     5.20
3.25     YES
```

L0045607	0	0.37640E-06	465334.0	3765437.3	283.0	3.49	5.20	3.25 YES
L0045608	0	0.37640E-06	465340.2	3765446.7	283.3	3.49	5.20	3.25 YES
L0045609	0	0.37640E-06	465346.3	3765456.0	283.7	3.49	5.20	3.25 YES
L0045610	0	0.37640E-06	465352.5	3765465.3	284.0	3.49	5.20	3.25 YES
L0045611	0	0.37640E-06	465358.7	3765474.7	284.0	3.49	5.20	3.25 YES
L0045612	0	0.37640E-06	465364.8	3765484.0	284.0	3.49	5.20	3.25 YES
L0045613	0	0.37640E-06	465371.0	3765493.3	284.0	3.49	5.20	3.25 YES
L0045614	0	0.37640E-06	465377.1	3765502.7	284.2	3.49	5.20	3.25 YES
L0045615	0	0.37640E-06	465383.3	3765512.0	284.5	3.49	5.20	3.25 YES
L0045616	0	0.37640E-06	465389.4	3765521.3	284.8	3.49	5.20	3.25 YES
L0045617	0	0.37640E-06	465395.6	3765530.7	285.0	3.49	5.20	3.25 YES
L0045618	0	0.37640E-06	465401.7	3765540.0	285.0	3.49	5.20	3.25 YES
L0045619	0	0.37640E-06	465407.9	3765549.4	285.0	3.49	5.20	3.25 YES
L0045620	0	0.37640E-06	465414.0	3765558.7	285.0	3.49	5.20	3.25 YES
L0045621	0	0.37640E-06	465420.2	3765568.0	285.3	3.49	5.20	3.25 YES
L0045622	0	0.37640E-06	465426.3	3765577.4	285.6	3.49	5.20	3.25 YES
L0045623	0	0.37640E-06	465432.5	3765586.7	285.9	3.49	5.20	3.25 YES
L0045624	0	0.37640E-06	465438.7	3765596.0	285.8	3.49	5.20	3.25 YES
L0045625	0	0.37640E-06	465444.8	3765605.4	285.8	3.49	5.20	3.25 YES
L0045626	0	0.37640E-06	465451.0	3765614.7	286.0	3.49	5.20	3.25 YES
L0045627	0	0.37640E-06	465457.1	3765624.0	286.0	3.49	5.20	3.25 YES
L0045628	0	0.37640E-06	465463.3	3765633.4	285.9	3.49	5.20	3.25 YES
L0045629	0	0.37640E-06	465469.4	3765642.7	285.7	3.49	5.20	3.25 YES
L0045630	0	0.37640E-06	465475.6	3765652.0	285.5	3.49	5.20	3.25 YES

```
 L0045631         0   0.37640E-06  465481.7 3765661.4   285.3     3.49     5.20
3.25     YES
 L0045632         0   0.37640E-06  465487.9 3765670.7   285.1     3.49     5.20
3.25     YES
 L0045633         0   0.37640E-06  465494.0 3765680.0   285.0     3.49     5.20
3.25     YES
 L0045634         0   0.37640E-06  465500.2 3765689.4   285.0     3.49     5.20
3.25     YES
 L0045635         0   0.37640E-06  465506.3 3765698.7   285.0     3.49     5.20
3.25     YES
 L0045636         0   0.37640E-06  465512.5 3765708.0   285.0     3.49     5.20
3.25     YES
 L0045637         0   0.37640E-06  465518.6 3765717.4   285.0     3.49     5.20
3.25     YES
 L0045638         0   0.37640E-06  465524.8 3765726.7   285.2     3.49     5.20
3.25     YES
 L0045639         0   0.37640E-06  465531.0 3765736.0   285.4     3.49     5.20
3.25     YES
 L0045640         0   0.37640E-06  465537.1 3765745.4   285.4     3.49     5.20
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0045641         0   0.37640E-06  465543.3 3765754.7   285.3     3.49     5.20
3.25     YES
 L0045642         0   0.37640E-06  465549.4 3765764.0   285.1     3.49     5.20
3.25     YES
 L0045643         0   0.37640E-06  465555.6 3765773.4   285.3     3.49     5.20
3.25     YES
 L0045644         0   0.37640E-06  465561.7 3765782.7   285.4     3.49     5.20
3.25     YES
```

L0045645	0	0.37640E-06	465567.9	3765792.0	285.2	3.49	5.20	3.25 YES
L0045646	0	0.37640E-06	465573.9	3765801.5	285.1	3.49	5.20	3.25 YES
L0045647	0	0.37640E-06	465579.6	3765811.1	285.5	3.49	5.20	3.25 YES
L0045648	0	0.37640E-06	465585.4	3765820.6	285.9	3.49	5.20	3.25 YES
L0045649	0	0.37640E-06	465591.1	3765830.2	286.0	3.49	5.20	3.25 YES
L0045650	0	0.37640E-06	465596.8	3765839.8	286.0	3.49	5.20	3.25 YES
L0045651	0	0.37640E-06	465602.6	3765849.4	286.0	3.49	5.20	3.25 YES
L0045652	0	0.37640E-06	465608.3	3765859.0	285.9	3.49	5.20	3.25 YES
L0045653	0	0.37640E-06	465614.1	3765868.6	285.6	3.49	5.20	3.25 YES
L0045654	0	0.37640E-06	465619.8	3765878.2	285.3	3.49	5.20	3.25 YES
L0045655	0	0.37640E-06	465625.5	3765887.8	285.0	3.49	5.20	3.25 YES
L0045656	0	0.37640E-06	465631.3	3765897.4	285.0	3.49	5.20	3.25 YES
L0045657	0	0.37640E-06	465637.0	3765907.0	285.0	3.49	5.20	3.25 YES
L0045658	0	0.37640E-06	465642.8	3765916.6	284.9	3.49	5.20	3.25 YES
L0045659	0	0.37640E-06	465648.5	3765926.2	284.4	3.49	5.20	3.25 YES
L0045660	0	0.37640E-06	465654.2	3765935.8	283.9	3.49	5.20	3.25 YES
L0045661	0	0.37640E-06	465660.0	3765945.4	283.4	3.49	5.20	3.25 YES
L0045662	0	0.37640E-06	465665.7	3765955.0	283.1	3.49	5.20	3.25 YES
L0045663	0	0.37640E-06	465671.5	3765964.6	283.0	3.49	5.20	3.25 YES
L0045664	0	0.37640E-06	465677.2	3765974.2	282.8	3.49	5.20	3.25 YES
L0045665	0	0.37640E-06	465682.9	3765983.8	282.3	3.49	5.20	3.25 YES
L0045666	0	0.37640E-06	465688.5	3765993.4	281.8	3.49	5.20	3.25 YES
L0045667	0	0.37640E-06	465694.0	3766003.2	281.3	3.49	5.20	3.25 YES
L0045668	0	0.37640E-06	465699.5	3766012.9	281.0	3.49	5.20	3.25 YES

```
 L0045669         0   0.37640E-06  465705.0 3766022.6   280.9     3.49     5.20
3.25     YES
 L0045670         0   0.37640E-06  465710.5 3766032.4   280.7     3.49     5.20
3.25     YES
 L0045671         0   0.37640E-06  465716.1 3766042.1   280.1     3.49     5.20
3.25     YES
 L0045672         0   0.37640E-06  465721.6 3766051.8   279.1     3.49     5.20
3.25     YES
 L0045673         0   0.37640E-06  465727.1 3766061.5   277.8     3.49     5.20
3.25     YES
 L0045674         0   0.37640E-06  465732.6 3766071.3   276.4     3.49     5.20
3.25     YES
 L0045675         0   0.37640E-06  465737.5 3766081.3   275.4     3.49     5.20
3.25     YES
 L0045676         0   0.37640E-06  465742.0 3766091.5   274.4     3.49     5.20
3.25     YES
 L0045677         0   0.37640E-06  465746.5 3766101.8   273.8     3.49     5.20
3.25     YES
 L0045678         0   0.37640E-06  465751.0 3766112.0   273.4     3.49     5.20
3.25     YES
 L0045679         0   0.37640E-06  465755.5 3766122.2   273.2     3.49     5.20
3.25     YES
 L0045680         0   0.37640E-06  465760.0 3766132.5   272.8     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

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

 L0045681         0   0.37640E-06  465764.5 3766142.7   272.1     3.49     5.20
3.25     YES
 L0045682         0   0.37640E-06  465769.0 3766152.9   271.5     3.49     5.20
3.25     YES
```

L0045683	0	0.37640E-06	465776.2	3766161.5	270.8	3.49	5.20	3.25 YES
L0045684	0	0.37640E-06	465783.6	3766169.8	270.3	3.49	5.20	3.25 YES
L0045685	0	0.37640E-06	465791.0	3766178.2	269.9	3.49	5.20	3.25 YES
L0045686	0	0.37640E-06	465798.5	3766186.5	269.7	3.49	5.20	3.25 YES
L0045687	0	0.37640E-06	465805.9	3766194.9	269.3	3.49	5.20	3.25 YES
L0045688	0	0.37640E-06	465813.3	3766203.2	269.1	3.49	5.20	3.25 YES
L0045689	0	0.37640E-06	465820.7	3766211.6	269.0	3.49	5.20	3.25 YES
L0045690	0	0.37640E-06	465828.2	3766219.9	268.9	3.49	5.20	3.25 YES
L0045691	0	0.37640E-06	465835.6	3766228.3	268.8	3.49	5.20	3.25 YES
L0045692	0	0.37640E-06	465843.0	3766236.6	268.9	3.49	5.20	3.25 YES
L0045693	0	0.37640E-06	465850.5	3766245.0	269.0	3.49	5.20	3.25 YES
L0045694	0	0.37640E-06	465858.4	3766252.8	269.1	3.49	5.20	3.25 YES
L0045695	0	0.37640E-06	465866.9	3766260.1	269.1	3.49	5.20	3.25 YES
L0045696	0	0.37640E-06	465875.4	3766267.4	269.2	3.49	5.20	3.25 YES
L0045697	0	0.37640E-06	465883.9	3766274.6	269.1	3.49	5.20	3.25 YES
L0045698	0	0.37640E-06	465892.4	3766281.9	268.8	3.49	5.20	3.25 YES
L0045699	0	0.37640E-06	465900.9	3766289.2	268.6	3.49	5.20	3.25 YES
L0045700	0	0.37640E-06	465909.4	3766296.5	268.3	3.49	5.20	3.25 YES
L0045701	0	0.37640E-06	465917.9	3766303.7	268.4	3.49	5.20	3.25 YES
L0045702	0	0.37640E-06	465926.4	3766311.0	268.5	3.49	5.20	3.25 YES
L0045703	0	0.37640E-06	465934.8	3766318.3	268.5	3.49	5.20	3.25 YES
L0045704	0	0.37640E-06	465943.3	3766325.5	268.5	3.49	5.20	3.25 YES
L0045705	0	0.37640E-06	465951.8	3766332.9	268.5	3.49	5.20	3.25 YES
L0045706	0	0.37640E-06	465960.2	3766340.2	268.6	3.49	5.20	3.25 YES

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 L0045707         0   0.37640E-06  465968.6 3766347.5   268.6     3.49     5.20
3.25     YES
 L0045708         0   0.37640E-06  465977.1 3766354.9   268.6     3.49     5.20
3.25     YES
 L0045709         0   0.37640E-06  465985.5 3766362.2   268.7     3.49     5.20
3.25     YES
 L0045710         0   0.37640E-06  465994.0 3766369.6   268.7     3.49     5.20
3.25     YES
 L0045711         0   0.37640E-06  466002.4 3766376.9   268.8     3.49     5.20
3.25     YES
 L0045712         0   0.37640E-06  466010.8 3766384.2   268.8     3.49     5.20
3.25     YES
 L0045713         0   0.37640E-06  466019.3 3766391.6   268.8     3.49     5.20
3.25     YES
 L0045714         0   0.37640E-06  466027.7 3766398.9   268.9     3.49     5.20
3.25     YES
 L0045715         0   0.37640E-06  466036.2 3766406.2   269.4     3.49     5.20
3.25     YES
 L0045716         0   0.37640E-06  466044.6 3766413.6   269.7     3.49     5.20
3.25     YES
 L0045717         0   0.37640E-06  466053.0 3766420.9   269.9     3.49     5.20
3.25     YES
 L0045718         0   0.37640E-06  466061.5 3766428.2   270.1     3.49     5.20
3.25     YES
 L0045719         0   0.37640E-06  466069.9 3766435.6   270.5     3.49     5.20
3.25     YES
 L0045720         0   0.37640E-06  466078.3 3766442.9   270.8     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0045721	0	0.37640E-06	466086.8	3766450.2	271.0	3.49	5.20	3.25 YES
L0045722	0	0.37640E-06	466095.2	3766457.6	271.0	3.49	5.20	3.25 YES
L0045723	0	0.37640E-06	466103.7	3766464.9	271.3	3.49	5.20	3.25 YES
L0045724	0	0.41040E-06	464070.7	3764348.6	264.0	3.49	5.20	3.25 YES
L0045725	0	0.41040E-06	464071.7	3764337.4	264.0	3.49	5.20	3.25 YES
L0045726	0	0.41040E-06	464072.7	3764326.3	264.0	3.49	5.20	3.25 YES
L0045727	0	0.41040E-06	464073.6	3764315.1	263.6	3.49	5.20	3.25 YES
L0045728	0	0.41040E-06	464074.6	3764304.0	263.2	3.49	5.20	3.25 YES
L0045729	0	0.41040E-06	464075.6	3764292.9	263.0	3.49	5.20	3.25 YES
L0045730	0	0.41040E-06	464076.5	3764281.7	263.0	3.49	5.20	3.25 YES
L0045731	0	0.41040E-06	464076.6	3764270.6	263.0	3.49	5.20	3.25 YES
L0045732	0	0.41040E-06	464076.5	3764259.4	263.0	3.49	5.20	3.25 YES
L0045733	0	0.41040E-06	464076.2	3764248.2	263.0	3.49	5.20	3.25 YES
L0045734	0	0.41040E-06	464076.0	3764237.0	263.0	3.49	5.20	3.25 YES
L0045735	0	0.41040E-06	464075.5	3764225.9	262.4	3.49	5.20	3.25 YES
L0045736	0	0.41040E-06	464073.8	3764214.8	261.7	3.49	5.20	3.25 YES
L0045737	0	0.41040E-06	464072.1	3764203.8	261.1	3.49	5.20	3.25 YES
L0045738	0	0.41040E-06	464070.3	3764192.7	260.4	3.49	5.20	3.25 YES
L0045739	0	0.41040E-06	464068.6	3764181.7	259.7	3.49	5.20	3.25 YES
L0045740	0	0.41040E-06	464066.9	3764170.6	259.2	3.49	5.20	3.25 YES
L0045741	0	0.41040E-06	464065.2	3764159.6	258.9	3.49	5.20	3.25 YES
L0045742	0	0.41040E-06	464063.2	3764148.6	258.6	3.49	5.20	3.25 YES
L0045743	0	0.41040E-06	464058.2	3764138.6	258.5	3.49	5.20	3.25 YES
L0045744	0	0.41040E-06	464053.2	3764128.6	258.3	3.49	5.20	3.25 YES

L0045745	0	0.41040E-06	464048.1	3764118.7	258.1	3.49	5.20	3.25 YES
L0045746	0	0.41040E-06	464043.1	3764108.7	257.8	3.49	5.20	3.25 YES
L0045747	0	0.41040E-06	464038.1	3764098.7	257.6	3.49	5.20	3.25 YES
L0045748	0	0.41040E-06	464033.1	3764088.7	257.6	3.49	5.20	3.25 YES
L0045749	0	0.41040E-06	464028.0	3764078.7	257.5	3.49	5.20	3.25 YES
L0045750	0	0.41040E-06	464023.0	3764068.7	257.3	3.49	5.20	3.25 YES
L0045751	0	0.41040E-06	464018.0	3764058.8	257.1	3.49	5.20	3.25 YES
L0045752	0	0.41040E-06	464012.9	3764048.8	257.2	3.49	5.20	3.25 YES
L0045753	0	0.41040E-06	464007.9	3764038.8	257.2	3.49	5.20	3.25 YES
L0045754	0	0.41040E-06	464001.1	3764029.9	257.1	3.49	5.20	3.25 YES
L0045755	0	0.41040E-06	463994.4	3764021.0	257.0	3.49	5.20	3.25 YES
L0045756	0	0.41040E-06	463987.6	3764012.1	257.1	3.49	5.20	3.25 YES
L0045757	0	0.41040E-06	463980.9	3764003.2	257.3	3.49	5.20	3.25 YES
L0045758	0	0.41040E-06	463974.1	3763994.2	257.5	3.49	5.20	3.25 YES
L0045759	0	0.41040E-06	463967.4	3763985.3	257.5	3.49	5.20	3.25 YES
L0045760	0	0.41040E-06	463960.6	3763976.4	257.3	3.49	5.20	3.25 YES

*** 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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

(METERS) BY
- -

L0045761 0 0.41040E-06 463953.9 3763967.5 257.2 3.49 5.20
3.25 YES
L0045762 0 0.41040E-06 463947.1 3763958.6 257.4 3.49 5.20
3.25 YES
L0045763 0 0.41040E-06 463940.4 3763949.7 257.6 3.49 5.20
3.25 YES
L0045764 0 0.41040E-06 463933.6 3763940.8 257.9 3.49 5.20
3.25 YES
L0045765 0 0.41040E-06 463926.9 3763931.8 257.9 3.49 5.20
3.25 YES
L0045766 0 0.41040E-06 463920.1 3763922.9 257.7 3.49 5.20
3.25 YES
L0045767 0 0.41040E-06 463913.4 3763914.0 257.7 3.49 5.20
3.25 YES
L0045768 0 0.41040E-06 463906.6 3763905.1 257.8 3.49 5.20
3.25 YES
L0045769 0 0.41040E-06 463899.9 3763896.2 258.0 3.49 5.20
3.25 YES
L0045770 0 0.41040E-06 463893.2 3763887.3 258.2 3.49 5.20
3.25 YES
L0045771 0 0.41040E-06 463886.4 3763878.4 258.4 3.49 5.20
3.25 YES
L0045772 0 0.41040E-06 463879.7 3763869.4 258.7 3.49 5.20
3.25 YES
L0045773 0 0.41040E-06 463872.9 3763860.5 258.9 3.49 5.20
3.25 YES
L0045774 0 0.41040E-06 463866.2 3763851.6 259.0 3.49 5.20
3.25 YES
L0045775 0 0.41040E-06 463859.4 3763842.7 259.0 3.49 5.20
3.25 YES
L0045776 0 0.41040E-06 463852.7 3763833.8 259.0 3.49 5.20
3.25 YES
L0045777 0 0.41040E-06 463846.0 3763824.8 259.0 3.49 5.20
3.25 YES
L0045778 0 0.41040E-06 463839.3 3763815.8 259.0 3.49 5.20
3.25 YES
L0045779 0 0.41040E-06 463832.6 3763806.9 259.2 3.49 5.20
3.25 YES
L0045780 0 0.41040E-06 463826.0 3763797.9 259.5 3.49 5.20
3.25 YES
L0045781 0 0.41040E-06 463819.3 3763789.0 259.7 3.49 5.20
3.25 YES
L0045782 0 0.41040E-06 463812.6 3763780.0 259.7 3.49 5.20
3.25 YES

L0045783	0	0.41040E-06	463805.9	3763771.0	259.6	3.49	5.20	3.25 YES
L0045784	0	0.41040E-06	463799.2	3763762.1	259.5	3.49	5.20	3.25 YES
L0045785	0	0.41040E-06	463792.5	3763753.1	259.6	3.49	5.20	3.25 YES
L0045786	0	0.41040E-06	463785.9	3763744.1	259.8	3.49	5.20	3.25 YES
L0045787	0	0.41040E-06	463779.2	3763735.2	260.0	3.49	5.20	3.25 YES
L0045788	0	0.41040E-06	463772.5	3763726.2	260.2	3.49	5.20	3.25 YES
L0045789	0	0.41040E-06	463765.8	3763717.3	260.5	3.49	5.20	3.25 YES
L0045790	0	0.41040E-06	463759.1	3763708.3	260.7	3.49	5.20	3.25 YES
L0045791	0	0.41040E-06	463752.4	3763699.3	260.9	3.49	5.20	3.25 YES
L0045792	0	0.41040E-06	463745.7	3763690.4	261.0	3.49	5.20	3.25 YES
L0045793	0	0.41040E-06	463739.1	3763681.4	261.0	3.49	5.20	3.25 YES
L0045794	0	0.41040E-06	463732.4	3763672.5	261.0	3.49	5.20	3.25 YES
L0045795	0	0.41040E-06	463725.7	3763663.5	261.0	3.49	5.20	3.25 YES
L0045796	0	0.41040E-06	463719.0	3763654.5	261.0	3.49	5.20	3.25 YES
L0045797	0	0.41040E-06	463712.3	3763645.6	261.2	3.49	5.20	3.25 YES
L0045798	0	0.41040E-06	463705.6	3763636.6	261.5	3.49	5.20	3.25 YES
L0045799	0	0.41040E-06	463699.0	3763627.6	261.8	3.49	5.20	3.25 YES
L0045800	0	0.41040E-06	463692.3	3763618.7	262.0	3.49	5.20	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	INIT. PART. VARY BY
L0045801	0	0.41040E-06	463685.6	3763609.7	262.2	3.49	5.20	3.25	YES
L0045802	0	0.41040E-06	463678.9	3763600.8	262.8	3.49	5.20	3.25	YES
L0045803	0	0.41040E-06	463672.2	3763591.8	263.4	3.49	5.20	3.25	YES
L0045804	0	0.41040E-06	463665.5	3763582.8	263.8	3.49	5.20	3.25	YES
L0045805	0	0.41040E-06	463658.8	3763573.9	264.0	3.49	5.20	3.25	YES
L0045806	0	0.41040E-06	463652.2	3763564.9	264.0	3.49	5.20	3.25	YES
L0045807	0	0.41040E-06	463645.5	3763556.0	264.0	3.49	5.20	3.25	YES
L0045808	0	0.41040E-06	463638.8	3763547.0	264.0	3.49	5.20	3.25	YES
L0045809	0	0.41040E-06	463632.1	3763538.0	264.0	3.49	5.20	3.25	YES
L0045810	0	0.41040E-06	463625.4	3763529.1	264.0	3.49	5.20	3.25	YES
L0045811	0	0.41040E-06	463618.7	3763520.1	264.0	3.49	5.20	3.25	YES
L0045812	0	0.41040E-06	463612.1	3763511.1	264.0	3.49	5.20	3.25	YES
L0045813	0	0.41040E-06	463605.4	3763502.2	264.0	3.49	5.20	3.25	YES
L0045814	0	0.41040E-06	463598.7	3763493.2	264.0	3.49	5.20	3.25	YES
L0045815	0	0.41040E-06	463592.0	3763484.3	263.7	3.49	5.20	3.25	YES
L0045816	0	0.41040E-06	463585.3	3763475.3	263.3	3.49	5.20	3.25	YES
L0045817	0	0.41040E-06	463578.6	3763466.4	263.1	3.49	5.20	3.25	YES
L0045818	0	0.41040E-06	463571.9	3763457.4	263.0	3.49	5.20	3.25	YES
L0045819	0	0.41040E-06	463565.2	3763448.5	263.0	3.49	5.20	3.25	YES
L0045820	0	0.41040E-06	463558.5	3763439.5	263.0	3.49	5.20	3.25	YES

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 L0045821         0   0.41040E-06  463551.8 3763430.6   263.0     3.49     5.20
3.25     YES
 L0045822         0   0.41040E-06  463545.1 3763421.6   262.9     3.49     5.20
3.25     YES
 L0045823         0   0.41040E-06  463538.4 3763412.7   262.5     3.49     5.20
3.25     YES
 L0045824         0   0.41040E-06  463531.6 3763403.8   262.2     3.49     5.20
3.25     YES
 L0045825         0   0.41040E-06  463524.9 3763394.8   262.0     3.49     5.20
3.25     YES
 L0045826         0   0.41040E-06  463518.2 3763385.9   262.0     3.49     5.20
3.25     YES
 L0045827         0   0.41040E-06  463511.5 3763376.9   262.0     3.49     5.20
3.25     YES
 L0045828         0   0.41040E-06  463504.8 3763368.0   262.0     3.49     5.20
3.25     YES
 L0045829         0   0.41040E-06  463498.1 3763359.0   261.9     3.49     5.20
3.25     YES
 L0045830         0   0.41040E-06  463491.4 3763350.1   261.7     3.49     5.20
3.25     YES
 L0045831         0   0.41040E-06  463484.7 3763341.1   261.3     3.49     5.20
3.25     YES
 L0045832         0   0.41040E-06  463478.0 3763332.2   261.0     3.49     5.20
3.25     YES
 L0045833         0   0.41040E-06  463471.3 3763323.2   261.0     3.49     5.20
3.25     YES
 L0045834         0   0.41040E-06  463464.6 3763314.3   261.0     3.49     5.20
3.25     YES
 L0045835         0   0.41040E-06  463457.9 3763305.3   261.0     3.49     5.20
3.25     YES
 L0045836         0   0.41040E-06  463451.2 3763296.4   261.0     3.49     5.20
3.25     YES
 L0045837         0   0.64540E-06  464232.7 3764333.1   262.2     3.49     5.20
3.25     YES
 L0045838         0   0.64540E-06  464242.2 3764327.3   262.0     3.49     5.20
3.25     YES
 L0045839         0   0.64540E-06  464251.7 3764321.4   261.2     3.49     5.20
3.25     YES
 L0045840         0   0.64540E-06  464261.2 3764315.5   259.8     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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
L0045841	0	0.64540E-06	464270.7	3764309.6	258.7	3.49	5.20	3.25	YES	
L0045842	0	0.64540E-06	464280.2	3764303.7	258.2	3.49	5.20	3.25	YES	
L0045843	0	0.64540E-06	464289.7	3764297.8	258.1	3.49	5.20	3.25	YES	
L0045844	0	0.64540E-06	464299.2	3764291.9	258.3	3.49	5.20	3.25	YES	
L0045845	0	0.64540E-06	464308.7	3764286.0	258.4	3.49	5.20	3.25	YES	
L0045846	0	0.64540E-06	464318.2	3764280.1	258.4	3.49	5.20	3.25	YES	
L0045847	0	0.64540E-06	464327.7	3764274.2	258.5	3.49	5.20	3.25	YES	
L0045848	0	0.64540E-06	464337.2	3764268.3	258.7	3.49	5.20	3.25	YES	
L0045849	0	0.64540E-06	464345.4	3764260.9	258.7	3.49	5.20	3.25	YES	
L0045850	0	0.64540E-06	464352.5	3764252.3	258.7	3.49	5.20	3.25	YES	
L0045851	0	0.64540E-06	464359.7	3764243.7	258.9	3.49	5.20	3.25	YES	
L0045852	0	0.64540E-06	464366.8	3764235.1	259.2	3.49	5.20	3.25	YES	
L0045853	0	0.64540E-06	464374.0	3764226.5	259.6	3.49	5.20	3.25	YES	
L0045854	0	0.64540E-06	464381.2	3764217.9	260.1	3.49	5.20	3.25	YES	
L0045855	0	0.64540E-06	464388.3	3764209.4	260.3	3.49	5.20	3.25	YES	
L0045856	0	0.64540E-06	464394.4	3764200.2	260.5	3.49	5.20	3.25	YES	
L0045857	0	0.64540E-06	464397.5	3764189.5	260.6	3.49	5.20	3.25	YES	
L0045858	0	0.64540E-06	464400.7	3764178.7	260.7	3.49	5.20	3.25	YES	

L0045859	0	0.64540E-06	464403.8	3764168.0	260.5	3.49	5.20	3.25 YES
L0045860	0	0.64540E-06	464407.0	3764157.3	260.3	3.49	5.20	3.25 YES
L0045861	0	0.64540E-06	464410.1	3764146.5	260.0	3.49	5.20	3.25 YES
L0045862	0	0.64540E-06	464413.3	3764135.8	260.1	3.49	5.20	3.25 YES
L0045863	0	0.64540E-06	464416.4	3764125.1	260.2	3.49	5.20	3.25 YES
L0045864	0	0.64540E-06	464419.6	3764114.4	260.3	3.49	5.20	3.25 YES
L0045865	0	0.64540E-06	464422.7	3764103.6	260.2	3.49	5.20	3.25 YES
L0045866	0	0.64540E-06	464425.9	3764092.9	260.1	3.49	5.20	3.25 YES
L0045867	0	0.64540E-06	464429.0	3764082.2	259.9	3.49	5.20	3.25 YES
L0045868	0	0.64540E-06	464432.2	3764071.5	259.9	3.49	5.20	3.25 YES
L0045869	0	0.64540E-06	464435.3	3764060.7	259.9	3.49	5.20	3.25 YES
L0045870	0	0.64540E-06	464438.6	3764050.0	260.0	3.49	5.20	3.25 YES
L0045871	0	0.64540E-06	464442.0	3764039.4	260.1	3.49	5.20	3.25 YES
L0045872	0	0.64540E-06	464445.5	3764028.8	260.2	3.49	5.20	3.25 YES
L0045873	0	0.64540E-06	464448.9	3764018.1	260.3	3.49	5.20	3.25 YES
L0045874	0	0.64540E-06	464452.4	3764007.5	260.4	3.49	5.20	3.25 YES
L0045875	0	0.64540E-06	464455.8	3763996.9	260.5	3.49	5.20	3.25 YES
L0045876	0	0.64540E-06	464459.3	3763986.2	260.5	3.49	5.20	3.25 YES
L0045877	0	0.64540E-06	464462.8	3763975.6	260.6	3.49	5.20	3.25 YES
L0045878	0	0.64540E-06	464466.2	3763965.0	260.7	3.49	5.20	3.25 YES
L0045879	0	0.64540E-06	464469.7	3763954.3	260.6	3.49	5.20	3.25 YES
L0045880	0	0.64540E-06	464473.1	3763943.7	260.4	3.49	5.20	3.25 YES

*** 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 VARY BY
L0045881	0	0.64540E-06	464476.6	3763933.1	260.4	3.49	5.20	3.25	YES
L0045882	0	0.64540E-06	464480.0	3763922.4	260.2	3.49	5.20	3.25	YES
L0045883	0	0.64540E-06	464483.5	3763911.8	260.1	3.49	5.20	3.25	YES
L0045884	0	0.64540E-06	464487.0	3763901.2	260.0	3.49	5.20	3.25	YES
L0045885	0	0.64540E-06	464490.4	3763890.5	259.9	3.49	5.20	3.25	YES
L0045886	0	0.64540E-06	464493.9	3763879.9	259.7	3.49	5.20	3.25	YES
L0045887	0	0.64540E-06	464497.3	3763869.3	259.6	3.49	5.20	3.25	YES
L0045888	0	0.64540E-06	464500.8	3763858.6	259.5	3.49	5.20	3.25	YES
L0045889	0	0.64540E-06	464504.2	3763848.0	259.4	3.49	5.20	3.25	YES
L0045890	0	0.64540E-06	464507.5	3763837.3	258.8	3.49	5.20	3.25	YES
L0045891	0	0.64540E-06	464510.8	3763826.6	258.2	3.49	5.20	3.25	YES
L0045892	0	0.64540E-06	464514.0	3763815.9	257.4	3.49	5.20	3.25	YES
L0045893	0	0.64540E-06	464517.3	3763805.2	256.9	3.49	5.20	3.25	YES
L0045894	0	0.64540E-06	464520.6	3763794.5	256.2	3.49	5.20	3.25	YES
L0045895	0	0.64540E-06	464523.8	3763783.9	255.6	3.49	5.20	3.25	YES
L0045896	0	0.64540E-06	464527.1	3763773.2	255.0	3.49	5.20	3.25	YES

L0045897	0	0.64540E-06	464530.4	3763762.5	254.5	3.49	5.20	3.25 YES
L0045898	0	0.64540E-06	464533.6	3763751.8	254.1	3.49	5.20	3.25 YES
L0045899	0	0.64540E-06	464536.9	3763741.1	254.0	3.49	5.20	3.25 YES
L0045900	0	0.64540E-06	464540.1	3763730.4	253.8	3.49	5.20	3.25 YES
L0045901	0	0.64540E-06	464543.4	3763719.7	253.7	3.49	5.20	3.25 YES
L0045902	0	0.64540E-06	464546.7	3763709.0	253.6	3.49	5.20	3.25 YES
L0045903	0	0.64540E-06	464549.9	3763698.3	253.4	3.49	5.20	3.25 YES
L0045904	0	0.64540E-06	464553.2	3763687.6	253.5	3.49	5.20	3.25 YES
L0045905	0	0.64540E-06	464556.5	3763676.9	253.7	3.49	5.20	3.25 YES
L0045906	0	0.64540E-06	464559.7	3763666.2	254.0	3.49	5.20	3.25 YES
L0045907	0	0.64540E-06	464563.0	3763655.5	254.0	3.49	5.20	3.25 YES
L0045908	0	0.64540E-06	464566.3	3763644.8	253.9	3.49	5.20	3.25 YES
L0045909	0	0.64540E-06	464569.5	3763634.2	254.0	3.49	5.20	3.25 YES
L0045910	0	0.64540E-06	464572.8	3763623.5	254.3	3.49	5.20	3.25 YES
L0045911	0	0.64540E-06	464576.0	3763612.8	254.6	3.49	5.20	3.25 YES
L0045912	0	0.64540E-06	464579.3	3763602.1	254.9	3.49	5.20	3.25 YES
L0045913	0	0.64540E-06	464582.6	3763591.4	255.0	3.49	5.20	3.25 YES
L0045914	0	0.64540E-06	464585.8	3763580.7	255.0	3.49	5.20	3.25 YES
L0045915	0	0.64540E-06	464589.1	3763570.0	255.0	3.49	5.20	3.25 YES
L0045916	0	0.64540E-06	464592.4	3763559.3	255.2	3.49	5.20	3.25 YES
L0045917	0	0.64540E-06	464595.7	3763548.6	255.2	3.49	5.20	3.25 YES
L0045918	0	0.64540E-06	464599.6	3763538.1	255.1	3.49	5.20	3.25 YES
L0045919	0	0.64540E-06	464603.4	3763527.6	254.8	3.49	5.20	3.25 YES
L0045920	0	0.64540E-06	464607.3	3763517.2	254.6	3.49	5.20	3.25 YES

*** 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
L0045921	0	0.64540E-06	464611.1	3763506.7	254.7	3.49	5.20	3.25	YES	
L0045922	0	0.64540E-06	464615.0	3763496.2	254.8	3.49	5.20	3.25	YES	
L0045923	0	0.64540E-06	464618.8	3763485.7	255.0	3.49	5.20	3.25	YES	
L0045924	0	0.64540E-06	464622.7	3763475.2	254.8	3.49	5.20	3.25	YES	
L0045925	0	0.64540E-06	464626.6	3763464.7	254.7	3.49	5.20	3.25	YES	
L0045926	0	0.64540E-06	464630.4	3763454.2	254.7	3.49	5.20	3.25	YES	
L0045927	0	0.64540E-06	464634.3	3763443.7	254.8	3.49	5.20	3.25	YES	
L0045928	0	0.64540E-06	464638.1	3763433.2	254.8	3.49	5.20	3.25	YES	
L0045929	0	0.64540E-06	464642.0	3763422.7	254.6	3.49	5.20	3.25	YES	
L0045930	0	0.64540E-06	464645.9	3763412.2	254.3	3.49	5.20	3.25	YES	
L0045931	0	0.64540E-06	464649.7	3763401.7	254.2	3.49	5.20	3.25	YES	
L0045932	0	0.64540E-06	464653.6	3763391.2	253.8	3.49	5.20	3.25	YES	
L0045933	0	0.64540E-06	464657.4	3763380.7	253.1	3.49	5.20	3.25	YES	
L0045934	0	0.64540E-06	464662.4	3763370.7	252.6	3.49	5.20	3.25	YES	

L0045935	0	0.64540E-06	464667.6	3763360.9	252.4	3.49	5.20	3.25 YES
L0045936	0	0.64540E-06	464672.9	3763351.0	252.3	3.49	5.20	3.25 YES
L0045937	0	0.64540E-06	464678.2	3763341.1	252.2	3.49	5.20	3.25 YES
L0045938	0	0.64540E-06	464683.4	3763331.3	251.8	3.49	5.20	3.25 YES
L0045939	0	0.64540E-06	464688.7	3763321.4	251.2	3.49	5.20	3.25 YES
L0045940	0	0.64540E-06	464694.0	3763311.6	250.4	3.49	5.20	3.25 YES
L0045941	0	0.64540E-06	464699.2	3763301.7	249.9	3.49	5.20	3.25 YES
L0045942	0	0.64540E-06	464704.5	3763291.8	249.8	3.49	5.20	3.25 YES
L0045943	0	0.49590E-06	464087.0	3764356.7	263.8	3.49	5.53	3.25 YES
L0045944	0	0.49590E-06	464098.8	3764356.6	263.4	3.49	5.53	3.25 YES
L0045945	0	0.49590E-06	464110.7	3764356.5	263.0	3.49	5.53	3.25 YES
L0045946	0	0.49590E-06	464122.6	3764356.4	263.4	3.49	5.53	3.25 YES
L0045947	0	0.49590E-06	464134.5	3764356.4	263.8	3.49	5.53	3.25 YES
L0045948	0	0.49590E-06	464146.3	3764354.9	263.5	3.49	5.53	3.25 YES
L0045949	0	0.49590E-06	464158.0	3764353.3	262.7	3.49	5.53	3.25 YES
L0045950	0	0.49590E-06	464169.8	3764351.8	262.0	3.49	5.53	3.25 YES
L0045951	0	0.49590E-06	464181.5	3764349.9	262.0	3.49	5.53	3.25 YES
L0045952	0	0.49590E-06	464193.0	3764346.9	262.0	3.49	5.53	3.25 YES
L0045953	0	0.49590E-06	464204.5	3764343.8	262.1	3.49	5.53	3.25 YES
L0045954	0	0.49590E-06	464216.0	3764340.8	262.3	3.49	5.53	3.25 YES
L0045955	0	0.84000E-06	463932.2	3765567.1	279.9	3.49	5.53	3.25 YES
L0045956	0	0.84000E-06	463936.2	3765555.9	279.8	3.49	5.53	3.25 YES
L0045957	0	0.84000E-06	463940.2	3765544.7	279.7	3.49	5.53	3.25 YES
L0045958	0	0.84000E-06	463944.2	3765533.5	279.5	3.49	5.53	3.25 YES

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 L0045959         0   0.84000E-06  463947.9 3765522.2   279.4     3.49     5.53
3.25     YES
 L0045960         0   0.84000E-06  463951.2 3765510.8   279.4     3.49     5.53
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

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

 L0045961         0   0.84000E-06  463954.4 3765499.4   279.3     3.49     5.53
3.25     YES
 L0045962         0   0.84000E-06  463957.7 3765488.0   279.4     3.49     5.53
3.25     YES
 L0045963         0   0.84000E-06  463961.0 3765476.5   279.6     3.49     5.53
3.25     YES
 L0045964         0   0.84000E-06  463963.4 3765464.9   279.8     3.49     5.53
3.25     YES
 L0045965         0   0.84000E-06  463965.7 3765453.3   279.6     3.49     5.53
3.25     YES
 L0045966         0   0.84000E-06  463967.9 3765441.6   279.4     3.49     5.53
3.25     YES
 L0045967         0   0.84000E-06  463970.2 3765429.9   279.3     3.49     5.53
3.25     YES
 L0045968         0   0.84000E-06  463972.3 3765418.2   279.2     3.49     5.53
3.25     YES
 L0045969         0   0.84000E-06  463973.6 3765406.4   279.1     3.49     5.53
3.25     YES
 L0045970         0   0.84000E-06  463975.5 3765394.7   279.3     3.49     5.53
3.25     YES
 L0045971         0   0.84000E-06  463977.4 3765383.0   279.6     3.49     5.53
3.25     YES
 L0045972         0   0.84000E-06  463979.3 3765371.3   280.3     3.49     5.53
3.25     YES
```

L0045973	0	0.84000E-06	463981.1	3765359.5	281.4	3.49	5.53	3.25 YES
L0045974	0	0.84000E-06	463983.0	3765347.8	282.5	3.49	5.53	3.25 YES
L0045975	0	0.84000E-06	463984.9	3765336.1	282.9	3.49	5.53	3.25 YES
L0045976	0	0.84000E-06	463986.7	3765324.3	283.2	3.49	5.53	3.25 YES
L0045977	0	0.84000E-06	463988.6	3765312.6	283.3	3.49	5.53	3.25 YES
L0045978	0	0.84000E-06	463990.4	3765300.9	283.4	3.49	5.53	3.25 YES
L0045979	0	0.84000E-06	463992.3	3765289.1	283.6	3.49	5.53	3.25 YES
L0045980	0	0.84000E-06	463994.4	3765277.4	284.2	3.49	5.53	3.25 YES
L0045981	0	0.84000E-06	463996.4	3765265.7	284.9	3.49	5.53	3.25 YES
L0045982	0	0.84000E-06	463998.5	3765254.0	285.8	3.49	5.53	3.25 YES
L0045983	0	0.84000E-06	464000.7	3765242.3	287.7	3.49	5.53	3.25 YES
L0045984	0	0.84000E-06	464002.9	3765230.7	289.5	3.49	5.53	3.25 YES
L0045985	0	0.84000E-06	464005.2	3765219.0	290.1	3.49	5.53	3.25 YES
L0045986	0	0.84000E-06	464006.6	3765207.2	290.0	3.49	5.53	3.25 YES
L0045987	0	0.84000E-06	464008.1	3765195.4	289.9	3.49	5.53	3.25 YES
L0045988	0	0.84000E-06	464008.9	3765183.6	289.3	3.49	5.53	3.25 YES
L0045989	0	0.84000E-06	464009.3	3765171.7	288.9	3.49	5.53	3.25 YES
L0045990	0	0.84000E-06	464009.2	3765159.9	289.4	3.49	5.53	3.25 YES
L0045991	0	0.84000E-06	464008.2	3765148.0	290.7	3.49	5.53	3.25 YES
L0045992	0	0.84000E-06	464006.4	3765136.3	291.7	3.49	5.53	3.25 YES
L0045993	0	0.84000E-06	464004.5	3765124.6	291.1	3.49	5.53	3.25 YES
L0045994	0	0.84000E-06	464002.7	3765112.8	290.5	3.49	5.53	3.25 YES
L0045995	0	0.84000E-06	464000.9	3765101.1	290.0	3.49	5.53	3.25 YES
L0045996	0	0.84000E-06	463999.1	3765089.3	289.5	3.49	5.53	3.25 YES

```
 L0045997         0   0.84000E-06  463997.2 3765077.6   288.8     3.49     5.53
3.25     YES
 L0045998         0   0.84000E-06  463995.4 3765065.9   287.0     3.49     5.53
3.25     YES
 L0045999         0   0.84000E-06  463993.6 3765054.1   285.2     3.49     5.53
3.25     YES
 L0046000         0   0.84000E-06  463992.1 3765042.3   284.0     3.49     5.53
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0046001         0   0.84000E-06  463990.7 3765030.5   283.4     3.49     5.53
3.25     YES
 L0046002         0   0.84000E-06  463989.2 3765018.7   283.1     3.49     5.53
3.25     YES
 L0046003         0   0.84000E-06  463987.8 3765007.0   282.9     3.49     5.53
3.25     YES
 L0046004         0   0.84000E-06  463986.3 3764995.2   282.6     3.49     5.53
3.25     YES
 L0046005         0   0.84000E-06  463986.0 3764983.4   282.1     3.49     5.53
3.25     YES
 L0046006         0   0.84000E-06  463987.1 3764971.5   280.8     3.49     5.53
3.25     YES
 L0046007         0   0.84000E-06  463988.2 3764959.7   279.5     3.49     5.53
3.25     YES
 L0046008         0   0.84000E-06  463989.3 3764947.9   279.0     3.49     5.53
3.25     YES
 L0046009         0   0.84000E-06  463989.8 3764936.0   279.0     3.49     5.53
3.25     YES
 L0046010         0   0.84000E-06  463990.5 3764924.1   278.8     3.49     5.53
3.25     YES
```

L0046011	0	0.84000E-06	463991.6	3764912.3	278.3	3.49	5.53	3.25 YES
L0046012	0	0.84000E-06	463992.8	3764900.5	277.8	3.49	5.53	3.25 YES
L0046013	0	0.84000E-06	463993.9	3764888.7	276.9	3.49	5.53	3.25 YES
L0046014	0	0.84000E-06	463995.1	3764876.8	275.7	3.49	5.53	3.25 YES
L0046015	0	0.84000E-06	463996.2	3764865.0	274.7	3.49	5.53	3.25 YES
L0046016	0	0.84000E-06	463997.4	3764853.2	274.3	3.49	5.53	3.25 YES
L0046017	0	0.84000E-06	463998.6	3764841.4	273.9	3.49	5.53	3.25 YES
L0046018	0	0.84000E-06	463999.9	3764829.6	273.4	3.49	5.53	3.25 YES
L0046019	0	0.84000E-06	464001.1	3764817.8	272.8	3.49	5.53	3.25 YES
L0046020	0	0.84000E-06	464002.3	3764805.9	272.1	3.49	5.53	3.25 YES
L0046021	0	0.84000E-06	464003.6	3764794.1	271.7	3.49	5.53	3.25 YES
L0046022	0	0.84000E-06	464004.8	3764782.3	271.2	3.49	5.53	3.25 YES
L0046023	0	0.84000E-06	464006.0	3764770.5	270.8	3.49	5.53	3.25 YES
L0046024	0	0.84000E-06	464008.0	3764758.8	270.6	3.49	5.53	3.25 YES
L0046025	0	0.84000E-06	464009.9	3764747.1	270.3	3.49	5.53	3.25 YES
L0046026	0	0.84000E-06	464011.9	3764735.3	269.9	3.49	5.53	3.25 YES
L0046027	0	0.84000E-06	464013.9	3764723.6	269.4	3.49	5.53	3.25 YES
L0046028	0	0.84000E-06	464015.8	3764711.9	269.0	3.49	5.53	3.25 YES
L0046029	0	0.84000E-06	464017.7	3764700.2	268.5	3.49	5.53	3.25 YES
L0046030	0	0.84000E-06	464019.3	3764688.4	268.1	3.49	5.53	3.25 YES
L0046031	0	0.84000E-06	464020.9	3764676.6	267.6	3.49	5.53	3.25 YES
L0046032	0	0.84000E-06	464022.6	3764664.9	267.1	3.49	5.53	3.25 YES
L0046033	0	0.84000E-06	464024.2	3764653.1	266.5	3.49	5.53	3.25 YES
L0046034	0	0.84000E-06	464025.8	3764641.3	265.6	3.49	5.53	3.25 YES

```
 L0046035         0   0.84000E-06  464027.4 3764629.6   264.7     3.49     5.53
3.25     YES
 L0046036         0   0.84000E-06  464029.0 3764617.8   264.4     3.49     5.53
3.25     YES
 L0046037         0   0.84000E-06  464030.7 3764606.0   264.3     3.49     5.53
3.25     YES
 L0046038         0   0.84000E-06  464032.3 3764594.2   264.2     3.49     5.53
3.25     YES
 L0046039         0   0.84000E-06  464033.9 3764582.5   264.1     3.49     5.53
3.25     YES
 L0046040         0   0.84000E-06  464035.5 3764570.7   263.9     3.49     5.53
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0046041         0   0.84000E-06  464037.1 3764558.9   263.8     3.49     5.53
3.25     YES
 L0046042         0   0.84000E-06  464038.7 3764547.2   263.7     3.49     5.53
3.25     YES
 L0046043         0   0.84000E-06  464040.4 3764535.4   263.6     3.49     5.53
3.25     YES
 L0046044         0   0.84000E-06  464042.0 3764523.6   263.8     3.49     5.53
3.25     YES
 L0046045         0   0.84000E-06  464043.8 3764511.9   264.1     3.49     5.53
3.25     YES
 L0046046         0   0.84000E-06  464045.9 3764500.2   264.1     3.49     5.53
3.25     YES
 L0046047         0   0.84000E-06  464048.1 3764488.5   264.1     3.49     5.53
3.25     YES
 L0046048         0   0.84000E-06  464050.2 3764476.8   264.0     3.49     5.53
3.25     YES
```

L0046049	0	0.84000E-06	464052.3	3764465.1	263.9	3.49	5.53	3.25 YES
L0046050	0	0.84000E-06	464054.4	3764453.5	263.8	3.49	5.53	3.25 YES
L0046051	0	0.84000E-06	464056.6	3764441.8	263.8	3.49	5.53	3.25 YES
L0046052	0	0.84000E-06	464058.5	3764430.1	263.9	3.49	5.53	3.25 YES
L0046053	0	0.84000E-06	464060.4	3764418.3	264.0	3.49	5.53	3.25 YES
L0046054	0	0.84000E-06	464062.2	3764406.6	263.9	3.49	5.53	3.25 YES
L0046055	0	0.84000E-06	464064.1	3764394.8	263.7	3.49	5.53	3.25 YES
L0046056	0	0.84000E-06	464065.9	3764383.1	263.5	3.49	5.53	3.25 YES
L0046057	0	0.84000E-06	464067.8	3764371.4	263.7	3.49	5.53	3.25 YES
L0046058	0	0.23420E-06	463718.1	3765944.2	284.2	3.49	5.20	3.25 YES
L0046059	0	0.23420E-06	463728.7	3765947.7	283.7	3.49	5.20	3.25 YES
L0046060	0	0.23420E-06	463739.3	3765951.2	283.2	3.49	5.20	3.25 YES
L0046061	0	0.23420E-06	463749.9	3765954.7	282.7	3.49	5.20	3.25 YES
L0046062	0	0.23420E-06	463760.6	3765958.2	282.2	3.49	5.20	3.25 YES
L0046063	0	0.23420E-06	463771.2	3765961.7	281.8	3.49	5.20	3.25 YES
L0046064	0	0.23420E-06	463781.8	3765965.2	281.4	3.49	5.20	3.25 YES
L0046065	0	0.23420E-06	463792.4	3765968.7	281.3	3.49	5.20	3.25 YES
L0046066	0	0.23420E-06	463803.2	3765971.2	281.2	3.49	5.20	3.25 YES
L0046067	0	0.23420E-06	463814.4	3765972.1	281.1	3.49	5.20	3.25 YES
L0046068	0	0.23420E-06	463825.5	3765973.0	281.1	3.49	5.20	3.25 YES
L0046069	0	0.23420E-06	463836.7	3765973.9	281.1	3.49	5.20	3.25 YES
L0046070	0	0.23420E-06	463847.8	3765974.8	281.0	3.49	5.20	3.25 YES
L0046071	0	0.23420E-06	463858.9	3765975.7	281.0	3.49	5.20	3.25 YES
L0046072	0	0.23420E-06	463870.1	3765976.6	281.0	3.49	5.20	3.25 YES

 L0046073   0   0.23420E-06 463881.3 3765977.1   281.0   3.49   5.20
3.25   YES
 L0046074   0   0.23420E-06 463892.4 3765977.1   281.0   3.49   5.20
3.25   YES
 L0046075   0   0.23420E-06 463903.6 3765977.0   281.1   3.49   5.20
3.25   YES
 L0046076   0   0.23420E-06 463914.8 3765977.0   281.5   3.49   5.20
3.25   YES
 L0046077   0   0.23420E-06 463926.0 3765976.9   281.9   3.49   5.20
3.25   YES
 L0046078   0   0.23420E-06 463937.2 3765976.9   282.0   3.49   5.20
3.25   YES
 L0046079   0   0.23420E-06 463948.3 3765976.8   282.0   3.49   5.20
3.25   YES
 L0046080   0   0.23420E-06 463959.5 3765976.8   282.0   3.49   5.20
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0046081   0   0.23420E-06 463970.7 3765976.7   282.0   3.49   5.20
3.25   YES
 L0046082   0   0.23420E-06 463981.9 3765976.6   282.0   3.49   5.20
3.25   YES
 L0046083   0   0.23420E-06 463993.0 3765976.6   282.0   3.49   5.20
3.25   YES
 L0046084   0   0.23420E-06 464004.2 3765976.5   282.0   3.49   5.20
3.25   YES
 L0046085   0   0.23420E-06 464015.4 3765976.5   282.0   3.49   5.20
3.25   YES
 L0046086   0   0.23420E-06 464026.6 3765976.4   282.0   3.49   5.20
3.25   YES

L0046087	0	0.23420E-06	464037.8	3765976.4	282.0	3.49	5.20	3.25 YES
L0046088	0	0.23420E-06	464049.0	3765976.3	282.0	3.49	5.20	3.25 YES
L0046089	0	0.23420E-06	464060.1	3765976.3	281.7	3.49	5.20	3.25 YES
L0046090	0	0.23420E-06	464071.3	3765976.2	281.3	3.49	5.20	3.25 YES
L0046091	0	0.23420E-06	464082.5	3765976.2	281.1	3.49	5.20	3.25 YES
L0046092	0	0.23420E-06	464093.7	3765976.1	281.5	3.49	5.20	3.25 YES
L0046093	0	0.23420E-06	464104.8	3765976.1	281.8	3.49	5.20	3.25 YES
L0046094	0	0.23420E-06	464116.0	3765976.0	282.0	3.49	5.20	3.25 YES
L0046095	0	0.23420E-06	464127.2	3765976.0	282.0	3.49	5.20	3.25 YES
L0046096	0	0.23420E-06	464138.4	3765975.9	282.0	3.49	5.20	3.25 YES
L0046097	0	0.23420E-06	464149.6	3765975.9	282.0	3.49	5.20	3.25 YES
L0046098	0	0.23420E-06	464160.7	3765975.8	282.0	3.49	5.20	3.25 YES
L0046099	0	0.23420E-06	464171.9	3765975.8	282.1	3.49	5.20	3.25 YES
L0046100	0	0.23420E-06	464183.1	3765975.7	282.4	3.49	5.20	3.25 YES
L0046101	0	0.23420E-06	464194.3	3765975.7	282.8	3.49	5.20	3.25 YES
L0046102	0	0.23420E-06	464205.5	3765975.6	283.0	3.49	5.20	3.25 YES
L0046103	0	0.23420E-06	464216.6	3765975.6	283.0	3.49	5.20	3.25 YES
L0046104	0	0.23420E-06	464227.8	3765975.5	282.9	3.49	5.20	3.25 YES
L0046105	0	0.23420E-06	464239.0	3765975.5	283.2	3.49	5.20	3.25 YES
L0046106	0	0.23420E-06	464250.2	3765975.4	283.6	3.49	5.20	3.25 YES
L0046107	0	0.23420E-06	464261.4	3765975.4	284.0	3.49	5.20	3.25 YES
L0046108	0	0.23420E-06	464272.5	3765975.3	284.4	3.49	5.20	3.25 YES
L0046109	0	0.23420E-06	464283.7	3765975.3	284.7	3.49	5.20	3.25 YES
L0046110	0	0.23420E-06	464294.9	3765975.2	284.9	3.49	5.20	3.25 YES

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 L0046111         0   0.23420E-06  464306.1 3765975.2   284.9     3.49     5.20
3.25     YES
 L0046112         0   0.23420E-06  464317.3 3765975.1   285.0     3.49     5.20
3.25     YES
 L0046113         0   0.23420E-06  464328.4 3765975.1   285.2     3.49     5.20
3.25     YES
 L0046114         0   0.23420E-06  464339.6 3765975.0   285.6     3.49     5.20
3.25     YES
 L0046115         0   0.23420E-06  464350.8 3765975.0   286.0     3.49     5.20
3.25     YES
 L0046116         0   0.23420E-06  464362.0 3765974.9   286.4     3.49     5.20
3.25     YES
 L0046117         0   0.23420E-06  464373.2 3765974.9   286.7     3.49     5.20
3.25     YES
 L0046118         0   0.23420E-06  464384.3 3765974.8   286.9     3.49     5.20
3.25     YES
 L0046119         0   0.23420E-06  464395.5 3765974.8   286.9     3.49     5.20
3.25     YES
 L0046120         0   0.23420E-06  464406.7 3765974.7   286.9     3.49     5.20
3.25     YES
```



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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
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 L0046121         0   0.23420E-06  464417.9 3765974.7   287.2     3.49     5.20
3.25     YES
 L0046122         0   0.23420E-06  464429.1 3765974.6   287.6     3.49     5.20
3.25     YES
 L0046123         0   0.23420E-06  464440.2 3765974.6   288.0     3.49     5.20
3.25     YES
 L0046124         0   0.23420E-06  464451.4 3765974.5   288.4     3.49     5.20
3.25     YES
```

L0046125	0	0.23420E-06	464462.6	3765974.5	288.8	3.49	5.20	3.25 YES
L0046126	0	0.23420E-06	464473.8	3765974.4	289.3	3.49	5.20	3.25 YES
L0046127	0	0.23420E-06	464485.0	3765974.4	290.1	3.49	5.20	3.25 YES
L0046128	0	0.23420E-06	464496.1	3765974.3	290.8	3.49	5.20	3.25 YES
L0046129	0	0.23420E-06	464507.3	3765974.3	291.3	3.49	5.20	3.25 YES
L0046130	0	0.23420E-06	464518.5	3765974.2	291.7	3.49	5.20	3.25 YES
L0046131	0	0.23420E-06	464529.7	3765974.1	292.1	3.49	5.20	3.25 YES
L0046132	0	0.23420E-06	464540.9	3765974.1	292.1	3.49	5.20	3.25 YES
L0046133	0	0.23420E-06	464552.0	3765974.0	292.1	3.49	5.20	3.25 YES
L0046134	0	0.23420E-06	464563.2	3765974.0	292.1	3.49	5.20	3.25 YES
L0046135	0	0.23420E-06	464574.4	3765973.9	292.0	3.49	5.20	3.25 YES
L0046136	0	0.23420E-06	464585.6	3765973.9	292.0	3.49	5.20	3.25 YES
L0046137	0	0.23420E-06	464596.8	3765973.8	291.7	3.49	5.20	3.25 YES
L0046138	0	0.23420E-06	464607.9	3765973.8	291.3	3.49	5.20	3.25 YES
L0046139	0	0.54120E-07	464944.3	3765308.0	279.8	3.49	5.20	3.25 YES
L0046140	0	0.54120E-07	464955.3	3765306.0	279.2	3.49	5.20	3.25 YES
L0046141	0	0.54120E-07	464966.3	3765304.0	278.9	3.49	5.20	3.25 YES
L0046142	0	0.54120E-07	464977.3	3765302.0	278.6	3.49	5.20	3.25 YES
L0046143	0	0.54120E-07	464987.0	3765296.7	278.3	3.49	5.20	3.25 YES
L0046144	0	0.54120E-07	464996.5	3765290.8	278.2	3.49	5.20	3.25 YES
L0046145	0	0.54120E-07	465006.0	3765284.9	278.0	3.49	5.20	3.25 YES
L0046146	0	0.54120E-07	465015.5	3765279.0	278.2	3.49	5.20	3.25 YES
L0046147	0	0.54120E-07	465025.0	3765273.1	278.3	3.49	5.20	3.25 YES
L0046148	0	0.54120E-07	465034.6	3765267.3	278.3	3.49	5.20	3.25 YES

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 L0046149         0   0.54120E-07  465044.1 3765261.4   278.2     3.49     5.20
3.25     YES
 L0046150         0   0.54120E-07  465053.6 3765255.5   278.0     3.49     5.20
3.25     YES
 L0046151         0   0.54120E-07  465063.1 3765249.6   277.8     3.49     5.20
3.25     YES
 L0046152         0   0.54120E-07  465072.6 3765243.7   277.7     3.49     5.20
3.25     YES
 L0046153         0   0.54120E-07  465082.1 3765237.8   277.8     3.49     5.20
3.25     YES
 L0046154         0   0.54120E-07  465091.6 3765231.9   277.9     3.49     5.20
3.25     YES
 L0046155         0   0.54120E-07  465101.1 3765226.0   278.0     3.49     5.20
3.25     YES
 L0046156         0   0.54120E-07  465110.6 3765220.2   277.8     3.49     5.20
3.25     YES
 L0046157         0   0.54120E-07  465120.1 3765214.3   277.6     3.49     5.20
3.25     YES
 L0046158         0   0.54120E-07  465129.6 3765208.4   277.4     3.49     5.20
3.25     YES
 L0046159         0   0.54120E-07  465139.1 3765202.5   277.5     3.49     5.20
3.25     YES
 L0046160         0   0.54120E-07  465148.6 3765196.6   277.6     3.49     5.20
3.25     YES
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                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0046161         0   0.54120E-07  465158.1 3765190.7   277.8     3.49     5.20
3.25     YES
 L0046162         0   0.54120E-07  465167.7 3765184.9   277.7     3.49     5.20
3.25     YES
```

L0046163	0	0.54120E-07	465175.9	3765185.4	277.8	3.49	5.20	3.25 YES
L0046164	0	0.54120E-07	465181.8	3765194.9	278.0	3.49	5.20	3.25 YES
L0046165	0	0.54120E-07	465187.7	3765204.4	278.3	3.49	5.20	3.25 YES
L0046166	0	0.54120E-07	465193.7	3765213.9	278.6	3.49	5.20	3.25 YES
L0046167	0	0.54120E-07	465199.6	3765223.4	278.9	3.49	5.20	3.25 YES
L0046168	0	0.54120E-07	465205.5	3765232.8	279.2	3.49	5.20	3.25 YES
L0046169	0	0.54120E-07	465211.4	3765242.3	279.5	3.49	5.20	3.25 YES
L0046170	0	0.54120E-07	465217.3	3765251.8	279.9	3.49	5.20	3.25 YES
L0046171	0	0.54120E-07	465223.2	3765261.3	280.2	3.49	5.20	3.25 YES
L0046172	0	0.54120E-07	465229.2	3765270.8	280.5	3.49	5.20	3.25 YES
L0046173	0	0.54120E-07	465235.1	3765280.3	280.8	3.49	5.20	3.25 YES
L0046174	0	0.54120E-07	465241.0	3765289.8	281.0	3.49	5.20	3.25 YES
L0046175	0	0.54120E-07	465246.9	3765299.2	281.0	3.49	5.20	3.25 YES
L0046176	0	0.54120E-07	465252.8	3765308.7	281.0	3.49	5.20	3.25 YES
L0046177	0	0.54120E-07	465258.7	3765318.2	281.1	3.49	5.20	3.25 YES
L0046178	0	0.54120E-07	465264.7	3765327.7	281.4	3.49	5.20	3.25 YES
L0046179	0	0.54120E-07	465270.6	3765337.2	281.7	3.49	5.20	3.25 YES
L0046180	0	0.54120E-07	465276.5	3765346.7	282.0	3.49	5.20	3.25 YES
L0046181	0	0.54120E-07	465282.4	3765356.2	282.0	3.49	5.20	3.25 YES
L0046182	0	0.54120E-07	465288.3	3765365.7	282.0	3.49	5.20	3.25 YES
L0046183	0	0.54120E-07	465294.2	3765375.1	282.0	3.49	5.20	3.25 YES
L0046184	0	0.54120E-07	465300.1	3765384.6	282.0	3.49	5.20	3.25 YES
L0046185	0	0.54120E-07	465306.1	3765394.1	282.0	3.49	5.20	3.25 YES
L0046186	0	0.54120E-07	465312.0	3765403.6	282.0	3.49	5.20	3.25 YES

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 L0046187         0   0.54120E-07  465317.9 3765413.1   282.2     3.49     5.20
3.25     YES
 L0046188         0   0.17930E-06  464944.3 3765308.0   279.8     3.49     5.20
3.25     YES
 L0046189         0   0.17930E-06  464955.3 3765306.0   279.2     3.49     5.20
3.25     YES
 L0046190         0   0.17930E-06  464966.3 3765304.0   278.9     3.49     5.20
3.25     YES
 L0046191         0   0.17930E-06  464977.3 3765302.0   278.6     3.49     5.20
3.25     YES
 L0046192         0   0.17930E-06  464987.0 3765296.7   278.3     3.49     5.20
3.25     YES
 L0046193         0   0.17930E-06  464996.5 3765290.8   278.2     3.49     5.20
3.25     YES
 L0046194         0   0.17930E-06  465006.0 3765284.9   278.0     3.49     5.20
3.25     YES
 L0046195         0   0.17930E-06  465015.5 3765279.0   278.2     3.49     5.20
3.25     YES
 L0046196         0   0.17930E-06  465025.0 3765273.1   278.3     3.49     5.20
3.25     YES
 L0046197         0   0.17930E-06  465034.6 3765267.3   278.3     3.49     5.20
3.25     YES
 L0046198         0   0.17930E-06  465044.1 3765261.4   278.2     3.49     5.20
3.25     YES
 L0046199         0   0.17930E-06  465053.6 3765255.5   278.0     3.49     5.20
3.25     YES
 L0046200         0   0.17930E-06  465063.1 3765249.6   277.8     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0046201	0	0.17930E-06	465072.6	3765243.7	277.7	3.49	5.20	3.25 YES
L0046202	0	0.17930E-06	465082.1	3765237.8	277.8	3.49	5.20	3.25 YES
L0046203	0	0.17930E-06	465091.6	3765231.9	277.9	3.49	5.20	3.25 YES
L0046204	0	0.17930E-06	465101.1	3765226.0	278.0	3.49	5.20	3.25 YES
L0046205	0	0.17930E-06	465110.6	3765220.2	277.8	3.49	5.20	3.25 YES
L0046206	0	0.17930E-06	465120.1	3765214.3	277.6	3.49	5.20	3.25 YES
L0046207	0	0.17930E-06	465129.6	3765208.4	277.4	3.49	5.20	3.25 YES
L0046208	0	0.17930E-06	465139.1	3765202.5	277.5	3.49	5.20	3.25 YES
L0046209	0	0.17930E-06	465148.6	3765196.6	277.6	3.49	5.20	3.25 YES
L0046210	0	0.17930E-06	465158.1	3765190.7	277.8	3.49	5.20	3.25 YES
L0046211	0	0.17930E-06	465167.7	3765184.9	277.7	3.49	5.20	3.25 YES
L0046212	0	0.17930E-06	465171.0	3765178.0	277.6	3.49	5.20	3.25 YES
L0046213	0	0.17930E-06	465164.5	3765168.9	277.2	3.49	5.20	3.25 YES
L0046214	0	0.17930E-06	465158.1	3765159.8	276.7	3.49	5.20	3.25 YES
L0046215	0	0.17930E-06	465151.6	3765150.7	276.2	3.49	5.20	3.25 YES
L0046216	0	0.17930E-06	465145.1	3765141.6	275.7	3.49	5.20	3.25 YES
L0046217	0	0.17930E-06	465138.6	3765132.5	275.3	3.49	5.20	3.25 YES
L0046218	0	0.17930E-06	465132.2	3765123.4	275.1	3.49	5.20	3.25 YES
L0046219	0	0.17930E-06	465125.7	3765114.2	274.9	3.49	5.20	3.25 YES
L0046220	0	0.17930E-06	465119.2	3765105.1	274.6	3.49	5.20	3.25 YES
L0046221	0	0.17930E-06	465112.7	3765096.0	274.3	3.49	5.20	3.25 YES
L0046222	0	0.17930E-06	465106.3	3765086.9	274.1	3.49	5.20	3.25 YES
L0046223	0	0.17930E-06	465099.8	3765077.8	274.0	3.49	5.20	3.25 YES
L0046224	0	0.17930E-06	465093.3	3765068.7	273.6	3.49	5.20	3.25 YES

L0046225	0	0.17930E-06	465086.8	3765059.5	273.2	3.49	5.20	3.25 YES
L0046226	0	0.17930E-06	465080.4	3765050.4	273.1	3.49	5.20	3.25 YES
L0046227	0	0.17930E-06	465073.9	3765041.3	273.0	3.49	5.20	3.25 YES
L0046228	0	0.17930E-06	465067.4	3765032.2	273.0	3.49	5.20	3.25 YES
L0046229	0	0.17930E-06	465061.0	3765023.1	273.0	3.49	5.20	3.25 YES
L0046230	0	0.17930E-06	465054.5	3765014.0	273.0	3.49	5.20	3.25 YES
L0046231	0	0.17930E-06	465048.0	3765004.9	273.0	3.49	5.20	3.25 YES
L0046232	0	0.17930E-06	465041.1	3764996.2	273.0	3.49	5.20	3.25 YES
L0046233	0	0.17930E-06	465032.0	3764989.6	273.0	3.49	5.20	3.25 YES
L0046234	0	0.17930E-06	465023.0	3764983.0	273.0	3.49	5.20	3.25 YES
L0046235	0	0.17930E-06	465014.0	3764976.5	273.0	3.49	5.20	3.25 YES
L0046236	0	0.17930E-06	465004.9	3764969.9	273.0	3.49	5.20	3.25 YES
L0046237	0	0.17930E-06	464995.9	3764963.3	273.0	3.49	5.20	3.25 YES
L0046238	0	0.17930E-06	464986.8	3764956.7	273.0	3.49	5.20	3.25 YES
L0046239	0	0.17930E-06	464977.8	3764950.2	273.0	3.49	5.20	3.25 YES
L0046240	0	0.17930E-06	464968.7	3764943.6	273.0	3.49	5.20	3.25 YES

*** 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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

(METERS)   BY

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L0046241	0	0.17930E-06	464959.7	3764937.0	273.0	3.49	5.20	3.25	YES
L0046242	0	0.17930E-06	464950.7	3764930.4	273.0	3.49	5.20	3.25	YES
L0046243	0	0.17930E-06	464941.6	3764923.8	273.2	3.49	5.20	3.25	YES
L0046244	0	0.17930E-06	464932.6	3764917.3	273.4	3.49	5.20	3.25	YES
L0046245	0	0.17930E-06	464923.5	3764910.7	273.4	3.49	5.20	3.25	YES
L0046246	0	0.17930E-06	464914.5	3764904.1	273.4	3.49	5.20	3.25	YES
L0046247	0	0.17930E-06	464905.5	3764897.5	273.5	3.49	5.20	3.25	YES
L0046248	0	0.17930E-06	464896.4	3764891.0	273.6	3.49	5.20	3.25	YES
L0046249	0	0.17930E-06	464887.4	3764884.4	273.6	3.49	5.20	3.25	YES
L0046250	0	0.17930E-06	464878.3	3764877.8	273.4	3.49	5.20	3.25	YES
L0046251	0	0.17930E-06	464869.3	3764871.2	273.2	3.49	5.20	3.25	YES
L0046252	0	0.17930E-06	464860.3	3764864.7	273.0	3.49	5.20	3.25	YES
L0046253	0	0.17930E-06	464851.2	3764858.1	273.2	3.49	5.20	3.25	YES
L0046254	0	0.17930E-06	464842.2	3764851.5	273.3	3.49	5.20	3.25	YES
L0046255	0	0.17930E-06	464833.1	3764844.9	273.2	3.49	5.20	3.25	YES
L0046256	0	0.17930E-06	464824.1	3764838.3	273.3	3.49	5.20	3.25	YES
L0046257	0	0.17930E-06	464815.1	3764831.8	273.3	3.49	5.20	3.25	YES
L0046258	0	0.17930E-06	464806.0	3764825.2	273.4	3.49	5.20	3.25	YES
L0046259	0	0.17930E-06	464797.0	3764818.6	273.4	3.49	5.20	3.25	YES
L0046260	0	0.17930E-06	464787.9	3764812.0	273.2	3.49	5.20	3.25	YES
L0046261	0	0.17930E-06	464778.9	3764805.5	273.0	3.49	5.20	3.25	YES
L0046262	0	0.17930E-06	464769.9	3764798.9	273.0	3.49	5.20	3.25	YES

L0046263	0	0.17930E-06	464760.8	3764792.3	273.2	3.49	5.20
3.25	YES						
L0046264	0	0.17930E-06	464751.8	3764785.7	273.2	3.49	5.20
3.25	YES						
L0046265	0	0.17930E-06	464742.7	3764779.1	273.1	3.49	5.20
3.25	YES						
L0046266	0	0.17930E-06	464733.7	3764772.6	273.2	3.49	5.20
3.25	YES						
L0046267	0	0.17930E-06	464724.7	3764766.0	273.3	3.49	5.20
3.25	YES						
L0046268	0	0.17930E-06	464715.6	3764759.4	273.4	3.49	5.20
3.25	YES						
L0046269	0	0.17930E-06	464706.6	3764752.8	273.2	3.49	5.20
3.25	YES						
L0046270	0	0.17930E-06	464697.5	3764746.3	273.0	3.49	5.20
3.25	YES						
L0046271	0	0.17930E-06	464688.5	3764739.7	273.0	3.49	5.20
3.25	YES						
L0046272	0	0.17930E-06	464679.5	3764733.1	273.0	3.49	5.20
3.25	YES						
L0046273	0	0.17930E-06	464670.4	3764726.5	273.1	3.49	5.20
3.25	YES						
L0046274	0	0.17930E-06	464661.4	3764720.0	273.1	3.49	5.20
3.25	YES						
L0046275	0	0.17930E-06	464652.3	3764713.4	273.0	3.49	5.20
3.25	YES						
L0046276	0	0.17930E-06	464643.3	3764706.8	273.1	3.49	5.20
3.25	YES						
L0046277	0	0.17930E-06	464634.2	3764700.2	273.2	3.49	5.20
3.25	YES						
L0046278	0	0.17930E-06	464625.2	3764693.6	273.2	3.49	5.20
3.25	YES						
L0046279	0	0.17930E-06	464616.2	3764687.1	273.1	3.49	5.20
3.25	YES						
L0046280	0	0.17930E-06	464607.1	3764680.5	273.3	3.49	5.20
3.25	YES						

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

INIT. SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0046281	0	0.17930E-06	464598.1	3764673.9	273.4	3.49	5.20	3.25	YES
L0046282	0	0.17930E-06	464589.0	3764667.3	273.4	3.49	5.20	3.25	YES
L0046283	0	0.17930E-06	464580.0	3764660.8	273.4	3.49	5.20	3.25	YES
L0046284	0	0.17930E-06	464571.0	3764654.2	273.6	3.49	5.20	3.25	YES
L0046285	0	0.17930E-06	464561.9	3764647.6	273.7	3.49	5.20	3.25	YES
L0046286	0	0.17930E-06	464552.9	3764641.0	273.5	3.49	5.20	3.25	YES
L0046287	0	0.17930E-06	464543.8	3764634.4	273.3	3.49	5.20	3.25	YES
L0046288	0	0.17930E-06	464534.8	3764627.9	273.1	3.49	5.20	3.25	YES
L0046289	0	0.17930E-06	464525.8	3764621.3	273.1	3.49	5.20	3.25	YES
L0046290	0	0.17930E-06	464516.7	3764614.7	273.3	3.49	5.20	3.25	YES
L0046291	0	0.17930E-06	464507.7	3764608.1	273.3	3.49	5.20	3.25	YES
L0046292	0	0.17930E-06	464498.6	3764601.6	273.2	3.49	5.20	3.25	YES
L0046293	0	0.17930E-06	464489.6	3764595.0	273.0	3.49	5.20	3.25	YES
L0046294	0	0.17930E-06	464479.8	3764589.6	272.9	3.49	5.20	3.25	YES
L0046295	0	0.17930E-06	464469.9	3764584.4	272.6	3.49	5.20	3.25	YES
L0046296	0	0.17930E-06	464460.1	3764579.1	272.2	3.49	5.20	3.25	YES
L0046297	0	0.17930E-06	464450.2	3764573.9	271.8	3.49	5.20	3.25	YES
L0046298	0	0.17930E-06	464441.1	3764567.5	271.1	3.49	5.20	3.25	YES
L0046299	0	0.17930E-06	464432.3	3764560.5	270.8	3.49	5.20	3.25	YES
L0046300	0	0.17930E-06	464423.5	3764553.6	270.5	3.49	5.20	3.25	YES

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 L0046301         0   0.17930E-06  464414.8 3764546.7   270.2     3.49     5.20
3.25     YES
 L0046302         0   0.17930E-06  464406.0 3764539.7   269.8     3.49     5.20
3.25     YES
 L0046303         0   0.17930E-06  464397.2 3764532.8   269.1     3.49     5.20
3.25     YES
 L0046304         0   0.17930E-06  464388.5 3764525.9   268.5     3.49     5.20
3.25     YES
 L0046305         0   0.17930E-06  464380.1 3764518.6   268.0     3.49     5.20
3.25     YES
 L0046306         0   0.17930E-06  464373.2 3764509.7   267.8     3.49     5.20
3.25     YES
 L0046307         0   0.17930E-06  464366.4 3764500.9   267.5     3.49     5.20
3.25     YES
 L0046308         0   0.17930E-06  464359.2 3764492.3   267.2     3.49     5.20
3.25     YES
 L0046309         0   0.17930E-06  464351.8 3764483.9   267.0     3.49     5.20
3.25     YES
 L0046310         0   0.17930E-06  464344.4 3764475.5   266.8     3.49     5.20
3.25     YES
 L0046311         0   0.17930E-06  464337.0 3764467.2   266.3     3.49     5.20
3.25     YES
 L0046312         0   0.17930E-06  464329.6 3764458.8   265.8     3.49     5.20
3.25     YES
 L0046313         0   0.17930E-06  464322.2 3764450.4   265.2     3.49     5.20
3.25     YES
 L0046314         0   0.17930E-06  464315.2 3764441.7   264.7     3.49     5.20
3.25     YES
 L0046315         0   0.17930E-06  464308.6 3764432.7   264.3     3.49     5.20
3.25     YES
 L0046316         0   0.17930E-06  464301.9 3764423.7   264.1     3.49     5.20
3.25     YES
 L0046317         0   0.17930E-06  464295.3 3764414.7   263.9     3.49     5.20
3.25     YES
 L0046318         0   0.17930E-06  464288.7 3764405.7   263.6     3.49     5.20
3.25     YES
 L0046319         0   0.17930E-06  464282.0 3764396.7   263.3     3.49     5.20
3.25     YES
 L0046320         0   0.17930E-06  464275.4 3764387.7   263.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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
L0046321	0	0.17930E-06	464268.8	3764378.7	262.7	3.49	5.20	3.25	YES	
L0046322	0	0.17930E-06	464262.1	3764369.7	262.4	3.49	5.20	3.25	YES	
L0046323	0	0.17930E-06	464255.5	3764360.7	262.3	3.49	5.20	3.25	YES	
L0046324	0	0.17930E-06	464248.9	3764351.7	262.3	3.49	5.20	3.25	YES	
L0046325	0	0.32090E-06	464623.1	3765974.2	290.7	3.49	5.20	3.25	YES	
L0046326	0	0.32090E-06	464634.3	3765974.2	290.0	3.49	5.20	3.25	YES	
L0046327	0	0.32090E-06	464645.5	3765974.1	289.3	3.49	5.20	3.25	YES	
L0046328	0	0.32090E-06	464656.6	3765974.0	288.8	3.49	5.20	3.25	YES	
L0046329	0	0.32090E-06	464667.8	3765974.0	288.4	3.49	5.20	3.25	YES	
L0046330	0	0.32090E-06	464679.0	3765973.9	288.0	3.49	5.20	3.25	YES	
L0046331	0	0.32090E-06	464690.2	3765973.9	288.0	3.49	5.20	3.25	YES	
L0046332	0	0.32090E-06	464701.4	3765973.8	288.0	3.49	5.20	3.25	YES	
L0046333	0	0.32090E-06	464712.5	3765973.8	287.9	3.49	5.20	3.25	YES	
L0046334	0	0.32090E-06	464723.7	3765973.7	287.5	3.49	5.20	3.25	YES	
L0046335	0	0.32090E-06	464734.9	3765973.7	287.2	3.49	5.20	3.25	YES	
L0046336	0	0.32090E-06	464746.1	3765973.6	287.0	3.49	5.20	3.25	YES	
L0046337	0	0.32090E-06	464757.3	3765973.6	287.0	3.49	5.20	3.25	YES	
L0046338	0	0.32090E-06	464768.4	3765973.5	287.0	3.49	5.20	3.25	YES	

L0046339	0	0.32090E-06	464779.6	3765973.5	287.0	3.49	5.20
3.25	YES						
L0046340	0	0.32090E-06	464790.8	3765973.4	287.0	3.49	5.20
3.25	YES						
L0046341	0	0.32090E-06	464802.0	3765973.3	287.0	3.49	5.20
3.25	YES						
L0046342	0	0.32090E-06	464813.2	3765973.3	287.0	3.49	5.20
3.25	YES						
L0046343	0	0.32090E-06	464824.3	3765973.2	287.0	3.49	5.20
3.25	YES						
L0046344	0	0.32090E-06	464835.5	3765973.2	287.0	3.49	5.20
3.25	YES						
L0046345	0	0.32090E-06	464846.7	3765973.1	287.0	3.49	5.20
3.25	YES						
L0046346	0	0.32090E-06	464857.9	3765973.1	287.0	3.49	5.20
3.25	YES						
L0046347	0	0.32090E-06	464869.1	3765973.0	287.0	3.49	5.20
3.25	YES						
L0046348	0	0.32090E-06	464880.2	3765973.0	287.0	3.49	5.20
3.25	YES						
L0046349	0	0.32090E-06	464891.4	3765972.9	287.0	3.49	5.20
3.25	YES						
L0046350	0	0.32090E-06	464902.6	3765972.9	287.0	3.49	5.20
3.25	YES						
L0046351	0	0.32090E-06	464913.8	3765972.8	287.0	3.49	5.20
3.25	YES						
L0046352	0	0.32090E-06	464925.0	3765972.7	287.0	3.49	5.20
3.25	YES						
L0046353	0	0.32090E-06	464936.1	3765972.7	287.0	3.49	5.20
3.25	YES						
L0046354	0	0.32090E-06	464947.3	3765972.6	287.0	3.49	5.20
3.25	YES						
L0046355	0	0.32090E-06	464950.6	3765964.8	287.0	3.49	5.20
3.25	YES						
L0046356	0	0.32090E-06	464950.4	3765953.6	287.0	3.49	5.20
3.25	YES						
L0046357	0	0.32090E-06	464950.3	3765942.4	287.0	3.49	5.20
3.25	YES						
L0046358	0	0.32090E-06	464950.2	3765931.3	287.0	3.49	5.20
3.25	YES						
L0046359	0	0.32090E-06	464950.0	3765920.1	287.0	3.49	5.20
3.25	YES						
L0046360	0	0.32090E-06	464949.9	3765908.9	287.0	3.49	5.20
3.25	YES						

*** 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 VARY BY
L0046361	0	0.32090E-06	464949.7	3765897.7	287.0	3.49	5.20	3.25	YES
L0046362	0	0.32090E-06	464949.6	3765886.5	287.0	3.49	5.20	3.25	YES
L0046363	0	0.32090E-06	464949.5	3765875.4	287.0	3.49	5.20	3.25	YES
L0046364	0	0.32090E-06	464949.3	3765864.2	287.0	3.49	5.20	3.25	YES
L0046365	0	0.32090E-06	464949.6	3765853.0	286.9	3.49	5.20	3.25	YES
L0046366	0	0.32090E-06	464950.2	3765841.8	286.5	3.49	5.20	3.25	YES
L0046367	0	0.32090E-06	464950.9	3765830.7	286.1	3.49	5.20	3.25	YES
L0046368	0	0.32090E-06	464951.5	3765819.5	286.0	3.49	5.20	3.25	YES
L0046369	0	0.32090E-06	464952.2	3765808.4	286.0	3.49	5.20	3.25	YES
L0046370	0	0.32090E-06	464952.8	3765797.2	286.0	3.49	5.20	3.25	YES
L0046371	0	0.32090E-06	464953.5	3765786.0	285.7	3.49	5.20	3.25	YES
L0046372	0	0.32090E-06	464954.1	3765774.9	285.3	3.49	5.20	3.25	YES
L0046373	0	0.32090E-06	464954.7	3765763.7	285.0	3.49	5.20	3.25	YES
L0046374	0	0.32090E-06	464955.4	3765752.6	285.0	3.49	5.20	3.25	YES
L0046375	0	0.32090E-06	464956.0	3765741.4	285.0	3.49	5.20	3.25	YES
L0046376	0	0.32090E-06	464958.0	3765730.6	284.8	3.49	5.20	3.25	YES

L0046377	0	0.32090E-06	464962.9	3765720.5	284.5	3.49	5.20	3.25 YES
L0046378	0	0.32090E-06	464967.8	3765710.5	284.1	3.49	5.20	3.25 YES
L0046379	0	0.32090E-06	464972.7	3765700.5	284.0	3.49	5.20	3.25 YES
L0046380	0	0.32090E-06	464977.6	3765690.4	284.0	3.49	5.20	3.25 YES
L0046381	0	0.32090E-06	464982.6	3765680.4	283.9	3.49	5.20	3.25 YES
L0046382	0	0.32090E-06	464987.5	3765670.3	283.6	3.49	5.20	3.25 YES
L0046383	0	0.32090E-06	464992.4	3765660.3	283.3	3.49	5.20	3.25 YES
L0046384	0	0.32090E-06	464997.3	3765650.3	283.1	3.49	5.20	3.25 YES
L0046385	0	0.32090E-06	465004.9	3765642.2	283.0	3.49	5.20	3.25 YES
L0046386	0	0.32090E-06	465013.1	3765634.6	283.0	3.49	5.20	3.25 YES
L0046387	0	0.32090E-06	465021.3	3765626.9	283.0	3.49	5.20	3.25 YES
L0046388	0	0.32090E-06	465029.4	3765619.3	283.0	3.49	5.20	3.25 YES
L0046389	0	0.32090E-06	465037.6	3765611.7	283.0	3.49	5.20	3.25 YES
L0046390	0	0.32090E-06	465045.8	3765604.0	282.8	3.49	5.20	3.25 YES
L0046391	0	0.32090E-06	465054.7	3765597.4	282.5	3.49	5.20	3.25 YES
L0046392	0	0.32090E-06	465064.1	3765591.3	282.2	3.49	5.20	3.25 YES
L0046393	0	0.32090E-06	465073.4	3765585.2	282.0	3.49	5.20	3.25 YES
L0046394	0	0.32090E-06	465082.8	3765579.1	282.1	3.49	5.20	3.25 YES
L0046395	0	0.32090E-06	465092.2	3765573.0	282.1	3.49	5.20	3.25 YES
L0046396	0	0.32090E-06	465101.6	3765566.9	282.0	3.49	5.20	3.25 YES
L0046397	0	0.32090E-06	465110.9	3765560.8	281.9	3.49	5.20	3.25 YES
L0046398	0	0.32090E-06	465120.3	3765554.7	282.0	3.49	5.20	3.25 YES
L0046399	0	0.32090E-06	465129.7	3765548.6	282.0	3.49	5.20	3.25 YES
L0046400	0	0.32090E-06	465139.0	3765542.5	281.7	3.49	5.20	3.25 YES

*** 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
L0046401	0	0.32090E-06	465148.4	3765536.4	281.4	3.49	5.20	3.25	YES	
L0046402	0	0.32090E-06	465157.8	3765530.3	281.1	3.49	5.20	3.25	YES	
L0046403	0	0.32090E-06	465167.2	3765524.2	281.0	3.49	5.20	3.25	YES	
L0046404	0	0.32090E-06	465176.5	3765518.1	281.0	3.49	5.20	3.25	YES	
L0046405	0	0.32090E-06	465185.9	3765512.0	281.0	3.49	5.20	3.25	YES	
L0046406	0	0.32090E-06	465195.3	3765505.9	281.1	3.49	5.20	3.25	YES	
L0046407	0	0.32090E-06	465204.6	3765499.8	281.1	3.49	5.20	3.25	YES	
L0046408	0	0.32090E-06	465214.0	3765493.7	281.0	3.49	5.20	3.25	YES	
L0046409	0	0.32090E-06	465223.4	3765487.6	281.1	3.49	5.20	3.25	YES	
L0046410	0	0.32090E-06	465232.7	3765481.5	281.4	3.49	5.20	3.25	YES	
L0046411	0	0.32090E-06	465242.1	3765475.4	281.8	3.49	5.20	3.25	YES	
L0046412	0	0.32090E-06	465251.5	3765469.3	282.1	3.49	5.20	3.25	YES	
L0046413	0	0.32090E-06	465260.9	3765463.2	282.3	3.49	5.20	3.25	YES	
L0046414	0	0.32090E-06	465270.2	3765457.1	282.4	3.49	5.20	3.25	YES	

L0046415	0	0.32090E-06	465279.6	3765451.0	282.5	3.49	5.20	3.25 YES
L0046416	0	0.32090E-06	465289.0	3765444.9	282.3	3.49	5.20	3.25 YES
L0046417	0	0.32090E-06	465298.3	3765438.8	282.1	3.49	5.20	3.25 YES
L0046418	0	0.32090E-06	465307.7	3765432.7	282.9	3.49	5.20	3.25 YES
L0046419	0	0.32090E-06	465317.1	3765426.6	282.7	3.49	5.20	3.25 YES
L0046420	0	0.32090E-06	465319.9	3765425.2	282.6	3.49	5.20	3.25 YES
L0046421	0	0.32090E-06	465311.2	3765432.2	282.9	3.49	5.20	3.25 YES
L0046422	0	0.21610E-06	463930.1	3765572.3	280.0	3.49	5.20	3.25 YES
L0046423	0	0.21610E-06	463925.7	3765582.5	280.2	3.49	5.20	3.25 YES
L0046424	0	0.21610E-06	463921.3	3765592.8	280.3	3.49	5.20	3.25 YES
L0046425	0	0.21610E-06	463916.8	3765603.1	280.4	3.49	5.20	3.25 YES
L0046426	0	0.21610E-06	463912.4	3765613.3	280.6	3.49	5.20	3.25 YES
L0046427	0	0.21610E-06	463907.8	3765623.6	280.7	3.49	5.20	3.25 YES
L0046428	0	0.21610E-06	463902.2	3765633.2	280.9	3.49	5.20	3.25 YES
L0046429	0	0.21610E-06	463896.6	3765642.9	281.1	3.49	5.20	3.25 YES
L0046430	0	0.21610E-06	463890.9	3765652.5	281.3	3.49	5.20	3.25 YES
L0046431	0	0.21610E-06	463885.3	3765662.2	281.5	3.49	5.20	3.25 YES
L0046432	0	0.21610E-06	463879.6	3765671.8	281.7	3.49	5.20	3.25 YES
L0046433	0	0.21610E-06	463874.0	3765681.5	281.9	3.49	5.20	3.25 YES
L0046434	0	0.21610E-06	463868.4	3765691.1	282.1	3.49	5.20	3.25 YES
L0046435	0	0.21610E-06	463862.4	3765700.6	282.3	3.49	5.20	3.25 YES
L0046436	0	0.21610E-06	463856.2	3765709.9	282.4	3.49	5.20	3.25 YES
L0046437	0	0.21610E-06	463849.9	3765719.1	282.7	3.49	5.20	3.25 YES
L0046438	0	0.21610E-06	463843.7	3765728.4	282.9	3.49	5.20	3.25 YES

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 L0046439         0   0.21610E-06  463837.4 3765737.7   283.1     3.49     5.20
3.25     YES
 L0046440         0   0.21610E-06  463831.2 3765746.9   283.3     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

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

 L0046441         0   0.21610E-06  463824.9 3765756.2   283.5     3.49     5.20
3.25     YES
 L0046442         0   0.21610E-06  463818.6 3765765.5   283.7     3.49     5.20
3.25     YES
 L0046443         0   0.21610E-06  463812.4 3765774.7   283.9     3.49     5.20
3.25     YES
 L0046444         0   0.21610E-06  463806.1 3765784.0   284.1     3.49     5.20
3.25     YES
 L0046445         0   0.21610E-06  463799.9 3765793.3   284.3     3.49     5.20
3.25     YES
 L0046446         0   0.21610E-06  463793.6 3765802.5   284.3     3.49     5.20
3.25     YES
 L0046447         0   0.21610E-06  463787.4 3765811.8   284.2     3.49     5.20
3.25     YES
 L0046448         0   0.21610E-06  463781.1 3765821.1   284.1     3.49     5.20
3.25     YES
 L0046449         0   0.21610E-06  463774.9 3765830.3   284.1     3.49     5.20
3.25     YES
 L0046450         0   0.21610E-06  463768.6 3765839.6   284.2     3.49     5.20
3.25     YES
 L0046451         0   0.21610E-06  463762.4 3765848.9   284.1     3.49     5.20
3.25     YES
 L0046452         0   0.21610E-06  463756.2 3765858.2   284.0     3.49     5.20
3.25     YES
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L0046453	0	0.21610E-06	463750.1	3765867.6	284.4	3.49	5.20	3.25 YES
L0046454	0	0.21610E-06	463744.0	3765876.9	284.8	3.49	5.20	3.25 YES
L0046455	0	0.21610E-06	463737.9	3765886.3	285.0	3.49	5.20	3.25 YES
L0046456	0	0.21610E-06	463731.8	3765895.7	284.9	3.49	5.20	3.25 YES
L0046457	0	0.21610E-06	463725.7	3765905.0	284.9	3.49	5.20	3.25 YES
L0046458	0	0.21610E-06	463719.6	3765914.4	285.0	3.49	5.20	3.25 YES
L0046459	0	0.21610E-06	463713.5	3765923.7	285.0	3.49	5.20	3.25 YES
L0046460	0	0.21610E-06	463707.3	3765933.1	285.1	3.49	5.20	3.25 YES
L0047210	0	0.50240E-06	463950.4	3765575.7	279.3	3.49	4.00	3.25 YES
L0047211	0	0.50240E-06	463958.4	3765578.7	279.0	3.49	4.00	3.25 YES
L0047212	0	0.50240E-06	463966.5	3765581.7	278.8	3.49	4.00	3.25 YES
L0047213	0	0.50240E-06	463974.5	3765584.7	278.5	3.49	4.00	3.25 YES
L0047214	0	0.50240E-06	463982.6	3765587.7	278.2	3.49	4.00	3.25 YES
L0047215	0	0.50240E-06	463990.6	3765590.7	278.0	3.49	4.00	3.25 YES
L0047216	0	0.50240E-06	463998.7	3765593.7	277.9	3.49	4.00	3.25 YES
L0047217	0	0.50240E-06	464006.7	3765596.7	277.8	3.49	4.00	3.25 YES
L0047218	0	0.50240E-06	464015.1	3765598.4	277.7	3.49	4.00	3.25 YES
L0047219	0	0.50240E-06	464023.6	3765600.0	277.5	3.49	4.00	3.25 YES
L0047220	0	0.50240E-06	464032.0	3765601.6	277.3	3.49	4.00	3.25 YES
L0047221	0	0.50240E-06	464040.5	3765603.2	277.1	3.49	4.00	3.25 YES
L0047222	0	0.50240E-06	464048.9	3765604.8	277.0	3.49	4.00	3.25 YES
L0047223	0	0.50240E-06	464057.3	3765606.6	277.0	3.49	4.00	3.25 YES
L0047224	0	0.50240E-06	464065.6	3765608.6	277.0	3.49	4.00	3.25 YES
L0047225	0	0.50240E-06	464074.0	3765610.6	277.0	3.49	4.00	3.25 YES

 L0047226   0   0.50240E-06 464082.4 3765612.6   277.0   3.49   4.00
3.25   YES
 L0047227   0   0.50240E-06 464090.7 3765614.6   277.0   3.49   4.00
3.25   YES
 L0047228   0   0.50240E-06 464099.1 3765616.6   277.0   3.49   4.00
3.25   YES
 L0047229   0   0.50240E-06 464107.4 3765618.6   277.1   3.49   4.00
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0047230   0   0.50240E-06 464115.8 3765620.6   277.1   3.49   4.00
3.25   YES
 L0047231   0   0.50240E-06 464124.1 3765622.6   277.2   3.49   4.00
3.25   YES
 L0047232   0   0.50240E-06 464132.5 3765624.6   277.3   3.49   4.00
3.25   YES
 L0047233   0   0.50240E-06 464140.9 3765626.4   277.3   3.49   4.00
3.25   YES
 L0047234   0   0.50240E-06 464149.3 3765628.1   277.3   3.49   4.00
3.25   YES
 L0047235   0   0.50240E-06 464157.7 3765629.9   277.2   3.49   4.00
3.25   YES
 L0047236   0   0.50240E-06 464166.1 3765631.7   277.1   3.49   4.00
3.25   YES
 L0047237   0   0.50240E-06 464174.5 3765633.4   277.0   3.49   4.00
3.25   YES
 L0047238   0   0.50240E-06 464182.9 3765635.2   277.0   3.49   4.00
3.25   YES
 L0047239   0   0.50240E-06 464191.3 3765637.0   277.0   3.49   4.00
3.25   YES

L0047240	0	0.50240E-06	464199.7	3765638.8	277.0	3.49	4.00	3.25 YES
L0047241	0	0.50240E-06	464208.1	3765640.5	277.0	3.49	4.00	3.25 YES
L0047242	0	0.50240E-06	464216.5	3765642.3	277.0	3.49	4.00	3.25 YES
L0047243	0	0.50240E-06	464225.0	3765643.7	277.0	3.49	4.00	3.25 YES
L0047244	0	0.50240E-06	464233.6	3765643.6	277.1	3.49	4.00	3.25 YES
L0047245	0	0.50240E-06	464242.2	3765643.6	277.4	3.49	4.00	3.25 YES
L0047246	0	0.50240E-06	464250.7	3765643.5	277.6	3.49	4.00	3.25 YES
L0047247	0	0.50240E-06	464259.3	3765643.4	277.9	3.49	4.00	3.25 YES
L0047248	0	0.50240E-06	464267.9	3765643.3	277.9	3.49	4.00	3.25 YES
L0047249	0	0.50240E-06	464276.5	3765643.2	277.9	3.49	4.00	3.25 YES
L0047250	0	0.50240E-06	464285.1	3765643.1	278.0	3.49	4.00	3.25 YES
L0047251	0	0.50240E-06	464293.7	3765643.0	278.1	3.49	4.00	3.25 YES
L0047252	0	0.50240E-06	464302.3	3765642.9	278.4	3.49	4.00	3.25 YES
L0047253	0	0.50240E-06	464310.9	3765642.8	278.7	3.49	4.00	3.25 YES
L0047254	0	0.50240E-06	464319.5	3765642.7	279.0	3.49	4.00	3.25 YES
L0047255	0	0.50240E-06	464328.1	3765642.6	279.3	3.49	4.00	3.25 YES
L0047256	0	0.50240E-06	464336.6	3765642.6	279.6	3.49	4.00	3.25 YES
L0047257	0	0.50240E-06	464345.2	3765642.6	279.9	3.49	4.00	3.25 YES
L0047258	0	0.50240E-06	464353.8	3765642.6	280.1	3.49	4.00	3.25 YES
L0047259	0	0.50240E-06	464362.4	3765642.7	280.4	3.49	4.00	3.25 YES
L0047260	0	0.50240E-06	464371.0	3765642.7	280.7	3.49	4.00	3.25 YES
L0047261	0	0.50240E-06	464379.6	3765642.7	281.0	3.49	4.00	3.25 YES
L0047262	0	0.50240E-06	464388.2	3765642.8	281.6	3.49	4.00	3.25 YES
L0047263	0	0.50240E-06	464396.8	3765642.8	282.1	3.49	4.00	3.25 YES

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 L0047264         0   0.50240E-06  464405.4 3765642.9   282.7     3.49     4.00
3.25     YES
 L0047265         0   0.50240E-06  464414.0 3765642.9   283.3     3.49     4.00
3.25     YES
 L0047266         0   0.50240E-06  464422.5 3765642.9   283.9     3.49     4.00
3.25     YES
 L0047267         0   0.50240E-06  464431.1 3765643.0   284.4     3.49     4.00
3.25     YES
 L0047268         0   0.50240E-06  464439.7 3765643.0   285.0     3.49     4.00
3.25     YES
 L0047269         0   0.50240E-06  464448.3 3765643.1   285.3     3.49     4.00
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0047270         0   0.50240E-06  464456.9 3765643.1   285.6     3.49     4.00
3.25     YES
 L0047271         0   0.50240E-06  464465.5 3765643.1   285.9     3.49     4.00
3.25     YES
 L0047272         0   0.50240E-06  464474.1 3765643.2   286.3     3.49     4.00
3.25     YES
 L0047273         0   0.50240E-06  464482.7 3765643.2   286.6     3.49     4.00
3.25     YES
 L0047274         0   0.50240E-06  464491.3 3765643.2   286.9     3.49     4.00
3.25     YES
 L0047275         0   0.50240E-06  464499.9 3765643.3   287.2     3.49     4.00
3.25     YES
 L0047276         0   0.50240E-06  464508.4 3765643.3   288.4     3.49     4.00
3.25     YES
 L0047277         0   0.50240E-06  464517.0 3765643.4   289.5     3.49     4.00
3.25     YES
```

L0047278	0	0.50240E-06	464525.6	3765643.4	290.7	3.49	4.00	3.25 YES
L0047279	0	0.50240E-06	464534.2	3765643.4	291.2	3.49	4.00	3.25 YES
L0047280	0	0.50240E-06	464542.8	3765643.5	291.2	3.49	4.00	3.25 YES
L0047281	0	0.50240E-06	464551.4	3765643.5	291.1	3.49	4.00	3.25 YES
L0047282	0	0.50240E-06	464560.0	3765643.6	291.1	3.49	4.00	3.25 YES
L0047283	0	0.50240E-06	464568.6	3765643.6	291.1	3.49	4.00	3.25 YES
L0047284	0	0.50240E-06	464577.2	3765643.6	291.1	3.49	4.00	3.25 YES
L0047285	0	0.50240E-06	464585.8	3765643.7	291.1	3.49	4.00	3.25 YES
L0047286	0	0.50240E-06	464594.3	3765643.7	290.9	3.49	4.00	3.25 YES
L0047287	0	0.50240E-06	464602.9	3765643.8	290.6	3.49	4.00	3.25 YES
L0047288	0	0.50560E-06	463965.7	3765959.9	282.0	3.49	4.00	3.25 YES
L0047289	0	0.50560E-06	463966.6	3765951.4	282.0	3.49	4.00	3.25 YES
L0047290	0	0.50560E-06	463967.6	3765942.8	282.0	3.49	4.00	3.25 YES
L0047291	0	0.50560E-06	463968.6	3765934.3	281.9	3.49	4.00	3.25 YES
L0047292	0	0.50560E-06	463969.6	3765925.7	281.8	3.49	4.00	3.25 YES
L0047293	0	0.50560E-06	463970.5	3765917.2	281.7	3.49	4.00	3.25 YES
L0047294	0	0.50560E-06	463971.5	3765908.7	281.4	3.49	4.00	3.25 YES
L0047295	0	0.50560E-06	463972.5	3765900.1	281.3	3.49	4.00	3.25 YES
L0047296	0	0.50560E-06	463974.3	3765891.8	281.1	3.49	4.00	3.25 YES
L0047297	0	0.50560E-06	463976.2	3765883.4	281.0	3.49	4.00	3.25 YES
L0047298	0	0.50560E-06	463978.2	3765875.0	281.0	3.49	4.00	3.25 YES
L0047299	0	0.50560E-06	463980.1	3765866.6	281.0	3.49	4.00	3.25 YES
L0047300	0	0.50560E-06	463982.0	3765858.3	281.0	3.49	4.00	3.25 YES
L0047301	0	0.50560E-06	463983.9	3765849.9	280.8	3.49	4.00	3.25 YES

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 L0047302         0   0.50560E-06  463985.9 3765841.5   280.5     3.49     4.00
3.25     YES
 L0047303         0   0.50560E-06  463987.8 3765833.2   280.2     3.49     4.00
3.25     YES
 L0047304         0   0.50560E-06  463989.7 3765824.8   280.0     3.49     4.00
3.25     YES
 L0047305         0   0.50560E-06  463991.6 3765816.4   280.0     3.49     4.00
3.25     YES
 L0047306         0   0.50560E-06  463993.5 3765808.0   280.0     3.49     4.00
3.25     YES
 L0047307         0   0.50560E-06  463995.5 3765799.7   280.0     3.49     4.00
3.25     YES
 L0047308         0   0.50560E-06  463997.4 3765791.3   280.0     3.49     4.00
3.25     YES
 L0047309         0   0.50560E-06  463999.3 3765782.9   279.9     3.49     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

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

 L0047310         0   0.50560E-06  464001.2 3765774.5   279.7     3.49     4.00
3.25     YES
 L0047311         0   0.50560E-06  464003.2 3765766.2   279.6     3.49     4.00
3.25     YES
 L0047312         0   0.50560E-06  464005.1 3765757.8   279.4     3.49     4.00
3.25     YES
 L0047313         0   0.50560E-06  464007.0 3765749.4   279.2     3.49     4.00
3.25     YES
 L0047314         0   0.50560E-06  464008.9 3765741.1   279.1     3.49     4.00
3.25     YES
 L0047315         0   0.50560E-06  464010.8 3765732.7   279.0     3.49     4.00
3.25     YES
```

L0047316	0	0.50560E-06	464012.8	3765724.3	279.0	3.49	4.00	3.25 YES
L0047317	0	0.50560E-06	464014.7	3765715.9	279.0	3.49	4.00	3.25 YES
L0047318	0	0.50560E-06	464016.6	3765707.6	279.0	3.49	4.00	3.25 YES
L0047319	0	0.50560E-06	464018.5	3765699.2	278.8	3.49	4.00	3.25 YES
L0047320	0	0.50560E-06	464020.5	3765690.8	278.5	3.49	4.00	3.25 YES
L0047321	0	0.50560E-06	464022.4	3765682.5	278.2	3.49	4.00	3.25 YES
L0047322	0	0.50560E-06	464024.3	3765674.1	278.0	3.49	4.00	3.25 YES
L0047323	0	0.50560E-06	464026.2	3765665.7	278.0	3.49	4.00	3.25 YES
L0047324	0	0.50560E-06	464028.1	3765657.3	278.0	3.49	4.00	3.25 YES
L0047325	0	0.50560E-06	464030.1	3765649.0	278.0	3.49	4.00	3.25 YES
L0047326	0	0.50560E-06	464032.0	3765640.6	277.8	3.49	4.00	3.25 YES
L0047327	0	0.50560E-06	464033.9	3765632.2	277.5	3.49	4.00	3.25 YES
L0047328	0	0.50560E-06	464035.8	3765623.8	277.2	3.49	4.00	3.25 YES
L0047329	0	0.50560E-06	464037.8	3765615.5	277.0	3.49	4.00	3.25 YES
L0047330	0	0.50560E-06	464039.7	3765607.1	277.1	3.49	4.00	3.25 YES
L0047331	0	0.50560E-06	464041.6	3765598.7	277.2	3.49	4.00	3.25 YES
L0047332	0	0.50560E-06	464043.5	3765590.4	277.2	3.49	4.00	3.25 YES
L0047333	0	0.50560E-06	464045.4	3765582.0	277.2	3.49	4.00	3.25 YES
L0047334	0	0.50560E-06	464047.3	3765573.6	277.4	3.49	4.00	3.25 YES
L0047335	0	0.50560E-06	464049.3	3765565.2	277.7	3.49	4.00	3.25 YES
L0047336	0	0.50560E-06	464051.2	3765556.9	277.9	3.49	4.00	3.25 YES
L0047337	0	0.50560E-06	464053.1	3765548.5	277.7	3.49	4.00	3.25 YES
L0047338	0	0.50560E-06	464055.0	3765540.1	277.4	3.49	4.00	3.25 YES
L0047339	0	0.50560E-06	464056.9	3765531.7	277.1	3.49	4.00	3.25 YES

 L0047340   0   0.50560E-06 464058.9 3765523.4   277.0   3.49   4.00
3.25   YES
 L0047341   0   0.50560E-06 464060.8 3765515.0   277.0   3.49   4.00
3.25   YES
 L0047342   0   0.50560E-06 464062.7 3765506.6   277.0   3.49   4.00
3.25   YES
 L0047343   0   0.50560E-06 464064.6 3765498.3   277.0   3.49   4.00
3.25   YES
 L0047344   0   0.50560E-06 464066.5 3765489.9   277.0   3.49   4.00
3.25   YES
 L0047345   0   0.50560E-06 464068.5 3765481.5   277.0   3.49   4.00
3.25   YES
 L0047346   0   0.50560E-06 464070.4 3765473.1   277.0   3.49   4.00
3.25   YES
 L0047347   0   0.50560E-06 464072.3 3765464.8   277.0   3.49   4.00
3.25   YES
 L0047348   0   0.50560E-06 464074.2 3765456.4   276.7   3.49   4.00
3.25   YES
 L0047349   0   0.50560E-06 464076.1 3765448.0   276.5   3.49   4.00
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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 L0047350   0   0.50560E-06 464078.1 3765439.6   276.2   3.49   4.00
3.25   YES
 L0047351   0   0.50560E-06 464080.0 3765431.3   276.0   3.49   4.00
3.25   YES
 L0047352   0   0.50560E-06 464081.9 3765422.9   276.0   3.49   4.00
3.25   YES
 L0047353   0   0.50560E-06 464083.8 3765414.5   276.0   3.49   4.00
3.25   YES

L0047354	0	0.50560E-06	464085.7	3765406.2	276.0	3.49	4.00	3.25 YES
L0047355	0	0.50560E-06	464087.5	3765397.7	276.0	3.49	4.00	3.25 YES
L0047356	0	0.50560E-06	464088.9	3765389.3	276.0	3.49	4.00	3.25 YES
L0047357	0	0.50560E-06	464090.4	3765380.8	276.0	3.49	4.00	3.25 YES
L0047358	0	0.50560E-06	464091.8	3765372.3	276.0	3.49	4.00	3.25 YES
L0047359	0	0.50560E-06	464093.3	3765363.9	276.0	3.49	4.00	3.25 YES
L0047360	0	0.50560E-06	464094.7	3765355.4	276.0	3.49	4.00	3.25 YES
L0047361	0	0.50560E-06	464096.2	3765346.9	276.0	3.49	4.00	3.25 YES
L0047362	0	0.50560E-06	464097.7	3765338.5	276.1	3.49	4.00	3.25 YES
L0047363	0	0.50560E-06	464099.1	3765330.0	276.2	3.49	4.00	3.25 YES
L0047364	0	0.50560E-06	464100.6	3765321.6	276.2	3.49	4.00	3.25 YES
L0047365	0	0.50560E-06	464102.0	3765313.1	276.2	3.49	4.00	3.25 YES
L0047366	0	0.50560E-06	464103.5	3765304.6	275.9	3.49	4.00	3.25 YES
L0047367	0	0.50560E-06	464104.9	3765296.2	275.6	3.49	4.00	3.25 YES
L0047368	0	0.50560E-06	464106.4	3765287.7	275.3	3.49	4.00	3.25 YES
L0047369	0	0.50560E-06	464107.8	3765279.2	275.1	3.49	4.00	3.25 YES
L0047370	0	0.50560E-06	464109.3	3765270.8	275.0	3.49	4.00	3.25 YES
L0047371	0	0.50560E-06	464110.7	3765262.3	275.0	3.49	4.00	3.25 YES
L0047372	0	0.50560E-06	464112.2	3765253.8	274.9	3.49	4.00	3.25 YES
L0047373	0	0.50560E-06	464113.6	3765245.4	274.9	3.49	4.00	3.25 YES
L0047374	0	0.50560E-06	464115.1	3765236.9	274.8	3.49	4.00	3.25 YES
L0047375	0	0.50560E-06	464116.7	3765228.5	274.8	3.49	4.00	3.25 YES
L0047376	0	0.50560E-06	464118.7	3765220.1	274.8	3.49	4.00	3.25 YES
L0047377	0	0.50560E-06	464120.7	3765211.7	274.9	3.49	4.00	3.25 YES

 L0047378   0   0.50560E-06 464122.6 3765203.4   275.0   3.49   4.00
3.25   YES
 L0047379   0   0.50560E-06 464124.6 3765195.0   275.0   3.49   4.00
3.25   YES
 L0047380   0   0.50560E-06 464126.6 3765186.7   274.9   3.49   4.00
3.25   YES
 L0047381   0   0.50560E-06 464128.6 3765178.3   274.7   3.49   4.00
3.25   YES
 L0047382   0   0.50560E-06 464130.5 3765169.9   274.6   3.49   4.00
3.25   YES
 L0047383   0   0.50560E-06 464132.5 3765161.6   274.5   3.49   4.00
3.25   YES
 L0047384   0   0.50560E-06 464134.5 3765153.2   274.3   3.49   4.00
3.25   YES
 L0047385   0   0.50560E-06 464136.5 3765144.9   274.2   3.49   4.00
3.25   YES
 L0047386   0   0.50560E-06 464138.4 3765136.5   274.1   3.49   4.00
3.25   YES
 L0047387   0   0.50560E-06 464140.4 3765128.1   273.7   3.49   4.00
3.25   YES
 L0047388   0   0.50560E-06 464142.4 3765119.8   273.4   3.49   4.00
3.25   YES
 L0047389   0   0.50560E-06 464144.4 3765111.4   273.1   3.49   4.00
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

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

 L0047390   0   0.50560E-06 464146.3 3765103.1   273.1   3.49   4.00
3.25   YES
 L0047391   0   0.50560E-06 464148.3 3765094.7   273.3   3.49   4.00
3.25   YES

L0047392	0	0.50560E-06	464150.3	3765086.3	273.4	3.49	4.00	3.25 YES
L0047393	0	0.50560E-06	464152.3	3765078.0	273.6	3.49	4.00	3.25 YES
L0047394	0	0.50560E-06	464154.2	3765069.6	273.4	3.49	4.00	3.25 YES
L0047395	0	0.50560E-06	464156.2	3765061.3	273.2	3.49	4.00	3.25 YES
L0047396	0	0.50560E-06	464158.2	3765052.9	273.1	3.49	4.00	3.25 YES
L0047397	0	0.50560E-06	464160.1	3765044.5	273.0	3.49	4.00	3.25 YES
L0047398	0	0.50560E-06	464162.1	3765036.2	273.0	3.49	4.00	3.25 YES
L0047399	0	0.50560E-06	464164.1	3765027.8	273.0	3.49	4.00	3.25 YES
L0047400	0	0.50370E-06	464128.5	3765215.9	274.5	3.49	4.00	3.25 YES
L0047401	0	0.50370E-06	464136.9	3765217.6	274.1	3.49	4.00	3.25 YES
L0047402	0	0.50370E-06	464145.3	3765219.4	273.8	3.49	4.00	3.25 YES
L0047403	0	0.50370E-06	464153.7	3765221.1	273.5	3.49	4.00	3.25 YES
L0047404	0	0.50370E-06	464162.1	3765222.8	273.2	3.49	4.00	3.25 YES
L0047405	0	0.50370E-06	464170.6	3765224.5	273.0	3.49	4.00	3.25 YES
L0047406	0	0.50370E-06	464179.0	3765226.4	273.0	3.49	4.00	3.25 YES
L0047407	0	0.50370E-06	464187.3	3765228.3	273.0	3.49	4.00	3.25 YES
L0047408	0	0.50370E-06	464195.7	3765230.2	273.0	3.49	4.00	3.25 YES
L0047409	0	0.50370E-06	464204.1	3765232.2	273.0	3.49	4.00	3.25 YES
L0047410	0	0.50370E-06	464212.4	3765234.1	273.0	3.49	4.00	3.25 YES
L0047411	0	0.50370E-06	464220.8	3765236.0	273.0	3.49	4.00	3.25 YES
L0047412	0	0.50370E-06	464229.2	3765238.0	273.0	3.49	4.00	3.25 YES
L0047413	0	0.50370E-06	464237.5	3765239.9	273.0	3.49	4.00	3.25 YES
L0047414	0	0.50370E-06	464245.9	3765241.7	273.0	3.49	4.00	3.25 YES
L0047415	0	0.50370E-06	464254.4	3765243.4	273.0	3.49	4.00	3.25 YES

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 L0047416         0   0.50370E-06  464262.8 3765245.0   273.1     3.49     4.00
3.25     YES
 L0047417         0   0.50370E-06  464271.2 3765246.7   273.4     3.49     4.00
3.25     YES
 L0047418         0   0.50370E-06  464279.7 3765248.3   273.7     3.49     4.00
3.25     YES
 L0047419         0   0.50370E-06  464288.1 3765250.0   273.9     3.49     4.00
3.25     YES
 L0047420         0   0.50370E-06  464296.5 3765251.7   274.2     3.49     4.00
3.25     YES
 L0047421         0   0.50370E-06  464304.9 3765253.3   274.5     3.49     4.00
3.25     YES
 L0047422         0   0.50370E-06  464313.4 3765255.0   274.8     3.49     4.00
3.25     YES
 L0047423         0   0.50370E-06  464321.8 3765256.6   275.1     3.49     4.00
3.25     YES
 L0047424         0   0.50370E-06  464330.3 3765257.9   275.7     3.49     4.00
3.25     YES
 L0047425         0   0.50370E-06  464338.8 3765259.2   276.2     3.49     4.00
3.25     YES
 L0047426         0   0.50370E-06  464347.3 3765260.5   276.7     3.49     4.00
3.25     YES
 L0047427         0   0.50370E-06  464355.8 3765261.7   277.2     3.49     4.00
3.25     YES
 L0047428         0   0.50370E-06  464364.4 3765261.7   277.8     3.49     4.00
3.25     YES
 L0047429         0   0.50370E-06  464373.0 3765261.7   278.4     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0047430	0	0.50370E-06	464381.5	3765261.7	278.9	3.49	4.00	3.25 YES
L0047431	0	0.50370E-06	464390.1	3765261.7	279.2	3.49	4.00	3.25 YES
L0047432	0	0.50370E-06	464398.7	3765261.7	279.6	3.49	4.00	3.25 YES
L0047433	0	0.50370E-06	464407.3	3765261.7	279.9	3.49	4.00	3.25 YES
L0047434	0	0.50370E-06	464415.9	3765261.7	279.6	3.49	4.00	3.25 YES
L0047435	0	0.50370E-06	464424.5	3765261.7	279.1	3.49	4.00	3.25 YES
L0047436	0	0.50370E-06	464433.1	3765261.7	278.6	3.49	4.00	3.25 YES
L0047437	0	0.50370E-06	464441.7	3765261.7	278.4	3.49	4.00	3.25 YES
L0047438	0	0.50370E-06	464450.3	3765261.7	279.5	3.49	4.00	3.25 YES
L0047439	0	0.50370E-06	464458.9	3765261.7	280.5	3.49	4.00	3.25 YES
L0047440	0	0.50370E-06	464467.4	3765261.7	281.6	3.49	4.00	3.25 YES
L0047441	0	0.50370E-06	464476.0	3765261.7	283.3	3.49	4.00	3.25 YES
L0047442	0	0.50370E-06	464484.6	3765261.7	285.3	3.49	4.00	3.25 YES
L0047443	0	0.50370E-06	464493.2	3765261.7	287.3	3.49	4.00	3.25 YES
L0047444	0	0.50370E-06	464501.8	3765261.7	289.2	3.49	4.00	3.25 YES
L0047445	0	0.50370E-06	464510.4	3765261.7	290.6	3.49	4.00	3.25 YES
L0047446	0	0.50370E-06	464519.0	3765261.7	291.9	3.49	4.00	3.25 YES
L0047447	0	0.50370E-06	464527.6	3765261.7	293.3	3.49	4.00	3.25 YES
L0047448	0	0.50370E-06	464536.2	3765261.7	294.7	3.49	4.00	3.25 YES
L0047449	0	0.50370E-06	464544.8	3765261.7	296.1	3.49	4.00	3.25 YES
L0047450	0	0.50370E-06	464553.3	3765261.7	297.4	3.49	4.00	3.25 YES
L0047451	0	0.50370E-06	464561.9	3765261.7	298.5	3.49	4.00	3.25 YES
L0047452	0	0.50370E-06	464570.5	3765261.7	298.8	3.49	4.00	3.25 YES
L0047453	0	0.50370E-06	464579.1	3765261.7	299.1	3.49	4.00	3.25 YES

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 L0047454         0   0.50370E-06  464587.7 3765261.7   299.4     3.49     4.00
3.25     YES
 L0047455         0   0.50370E-06  464596.3 3765261.7   299.3     3.49     4.00
3.25     YES
 L0047456         0   0.50370E-06  464604.9 3765261.7   299.1     3.49     4.00
3.25     YES
 L0047457         0   0.50370E-06  464613.5 3765261.7   298.8     3.49     4.00
3.25     YES
 L0047458         0   0.50370E-06  464622.1 3765261.7   298.4     3.49     4.00
3.25     YES
 L0047459         0   0.50370E-06  464630.7 3765261.7   297.6     3.49     4.00
3.25     YES
 L0047460         0   0.50370E-06  464639.2 3765261.7   296.8     3.49     4.00
3.25     YES
 L0047461         0   0.50370E-06  464647.8 3765261.7   296.0     3.49     4.00
3.25     YES
 L0047462         0   0.50370E-06  464656.4 3765261.7   293.4     3.49     4.00
3.25     YES
 L0047463         0   0.50370E-06  464665.0 3765261.7   290.2     3.49     4.00
3.25     YES
 L0047464         0   0.50370E-06  464673.6 3765261.7   287.1     3.49     4.00
3.25     YES
 L0047465         0   0.50370E-06  464682.2 3765261.7   284.4     3.49     4.00
3.25     YES
 L0047466         0   0.50370E-06  464690.8 3765261.7   282.5     3.49     4.00
3.25     YES
 L0047467         0   0.50370E-06  464699.4 3765261.7   280.6     3.49     4.00
3.25     YES
 L0047468         0   0.50370E-06  464708.0 3765261.7   278.8     3.49     4.00
3.25     YES
 L0047469         0   0.50370E-06  464716.6 3765261.7   275.4     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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

(METERS) BY

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L0047470	0	0.50370E-06	464725.1	3765261.7	271.6	3.49	4.00	3.25	YES
L0047471	0	0.50370E-06	464733.7	3765261.7	267.8	3.49	4.00	3.25	YES
L0047472	0	0.50370E-06	464742.3	3765261.7	265.1	3.49	4.00	3.25	YES
L0047473	0	0.50370E-06	464750.9	3765261.7	265.0	3.49	4.00	3.25	YES
L0047474	0	0.50370E-06	464759.5	3765261.7	264.8	3.49	4.00	3.25	YES
L0047475	0	0.50370E-06	464768.1	3765261.7	264.6	3.49	4.00	3.25	YES
L0047476	0	0.50370E-06	464776.7	3765261.7	263.0	3.49	4.00	3.25	YES
L0047477	0	0.50370E-06	464785.3	3765261.7	261.0	3.49	4.00	3.25	YES
L0047478	0	0.50370E-06	464793.9	3765261.7	259.1	3.49	4.00	3.25	YES
L0047479	0	0.50370E-06	464802.5	3765261.7	258.7	3.49	4.00	3.25	YES
L0047480	0	0.50370E-06	464811.0	3765261.7	261.7	3.49	4.00	3.25	YES
L0047481	0	0.50370E-06	464819.6	3765261.7	264.7	3.49	4.00	3.25	YES
L0047482	0	0.50370E-06	464828.2	3765261.7	267.7	3.49	4.00	3.25	YES
L0047483	0	0.50370E-06	464836.8	3765261.7	271.4	3.49	4.00	3.25	YES
L0047484	0	0.50370E-06	464845.4	3765261.7	275.2	3.49	4.00	3.25	YES
L0047485	0	0.50370E-06	464854.0	3765261.7	279.0	3.49	4.00	3.25	YES
L0047486	0	0.50370E-06	464862.6	3765261.7	281.5	3.49	4.00	3.25	YES
L0047487	0	0.50370E-06	464871.2	3765261.7	281.4	3.49	4.00	3.25	YES
L0047488	0	0.50370E-06	464879.8	3765261.7	281.3	3.49	4.00	3.25	YES
L0047489	0	0.50370E-06	464887.9	3765264.5	281.3	3.49	4.00	3.25	YES
L0047490	0	0.50370E-06	464894.5	3765268.3	281.1	3.49	4.00	3.25	YES
L0047491	0	0.50370E-06	464893.7	3765276.9	281.4	3.49	4.00	3.25	YES

L0047492	0	0.50370E-06	464892.9	3765285.4	281.8	3.49	4.00	3.25 YES
L0047493	0	0.50370E-06	464892.1	3765294.0	282.6	3.49	4.00	3.25 YES
L0047494	0	0.50370E-06	464891.3	3765302.5	283.5	3.49	4.00	3.25 YES
L0047495	0	0.50370E-06	464893.4	3765308.2	283.8	3.49	4.00	3.25 YES
L0047496	0	0.50370E-06	464901.9	3765307.3	283.0	3.49	4.00	3.25 YES
L0047497	0	0.50370E-06	464910.5	3765306.5	282.2	3.49	4.00	3.25 YES
L0047498	0	0.50370E-06	464919.0	3765305.6	281.3	3.49	4.00	3.25 YES
L0047499	0	0.50370E-06	464927.6	3765304.7	280.7	3.49	4.00	3.25 YES
L0047500	0	0.50560E-06	464608.1	3765956.9	291.0	3.49	4.00	3.25 YES
L0047501	0	0.50560E-06	464608.0	3765948.3	290.8	3.49	4.00	3.25 YES
L0047502	0	0.50560E-06	464607.8	3765939.7	290.6	3.49	4.00	3.25 YES
L0047503	0	0.50560E-06	464607.7	3765931.1	290.3	3.49	4.00	3.25 YES
L0047504	0	0.50560E-06	464607.5	3765922.5	290.0	3.49	4.00	3.25 YES
L0047505	0	0.50560E-06	464607.4	3765913.9	289.8	3.49	4.00	3.25 YES
L0047506	0	0.50560E-06	464607.2	3765905.3	289.7	3.49	4.00	3.25 YES
L0047507	0	0.50560E-06	464606.9	3765896.8	289.6	3.49	4.00	3.25 YES
L0047508	0	0.50560E-06	464606.4	3765888.2	289.5	3.49	4.00	3.25 YES
L0047509	0	0.50560E-06	464605.8	3765879.6	289.1	3.49	4.00	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE		BASE	RELEASE	INIT.

INIT. SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0047510	0	0.50560E-06	464605.3	3765871.0	288.7	3.49	4.00	3.25	YES
L0047511	0	0.50560E-06	464604.7	3765862.5	288.3	3.49	4.00	3.25	YES
L0047512	0	0.50560E-06	464604.2	3765853.9	287.9	3.49	4.00	3.25	YES
L0047513	0	0.50560E-06	464603.6	3765845.3	287.6	3.49	4.00	3.25	YES
L0047514	0	0.50560E-06	464603.1	3765836.7	287.4	3.49	4.00	3.25	YES
L0047515	0	0.50560E-06	464602.7	3765828.2	287.1	3.49	4.00	3.25	YES
L0047516	0	0.50560E-06	464602.9	3765819.6	287.1	3.49	4.00	3.25	YES
L0047517	0	0.50560E-06	464603.0	3765811.0	287.2	3.49	4.00	3.25	YES
L0047518	0	0.50560E-06	464603.1	3765802.4	287.4	3.49	4.00	3.25	YES
L0047519	0	0.50560E-06	464603.2	3765793.8	287.4	3.49	4.00	3.25	YES
L0047520	0	0.50560E-06	464603.3	3765785.2	287.4	3.49	4.00	3.25	YES
L0047521	0	0.50560E-06	464603.4	3765776.6	287.5	3.49	4.00	3.25	YES
L0047522	0	0.50560E-06	464603.5	3765768.0	287.5	3.49	4.00	3.25	YES
L0047523	0	0.50560E-06	464603.6	3765759.5	287.8	3.49	4.00	3.25	YES
L0047524	0	0.50560E-06	464603.7	3765750.9	288.3	3.49	4.00	3.25	YES
L0047525	0	0.50560E-06	464603.9	3765742.3	288.7	3.49	4.00	3.25	YES
L0047526	0	0.50560E-06	464604.0	3765733.7	289.1	3.49	4.00	3.25	YES
L0047527	0	0.50560E-06	464604.1	3765725.1	289.2	3.49	4.00	3.25	YES
L0047528	0	0.50560E-06	464604.2	3765716.5	289.3	3.49	4.00	3.25	YES
L0047529	0	0.50560E-06	464604.3	3765707.9	289.5	3.49	4.00	3.25	YES

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 L0047530         0   0.50560E-06  464604.4 3765699.3   289.6     3.49     4.00
3.25     YES
 L0047531         0   0.50560E-06  464604.5 3765690.7   289.8     3.49     4.00
3.25     YES
 L0047532         0   0.50560E-06  464604.6 3765682.2   289.9     3.49     4.00
3.25     YES
 L0047533         0   0.50560E-06  464604.7 3765673.6   290.1     3.49     4.00
3.25     YES
 L0047534         0   0.50560E-06  464604.9 3765665.0   290.2     3.49     4.00
3.25     YES
 L0047535         0   0.50560E-06  464604.9 3765656.4   290.3     3.49     4.00
3.25     YES
 L0047536         0   0.50560E-06  464605.0 3765647.8   290.5     3.49     4.00
3.25     YES
 L0047537         0   0.50560E-06  464605.0 3765639.2   290.6     3.49     4.00
3.25     YES
 L0047538         0   0.50560E-06  464605.0 3765630.6   290.7     3.49     4.00
3.25     YES
 L0047539         0   0.50560E-06  464605.0 3765622.0   290.9     3.49     4.00
3.25     YES
 L0047540         0   0.50560E-06  464605.0 3765613.4   290.9     3.49     4.00
3.25     YES
 L0047541         0   0.50560E-06  464605.1 3765604.8   290.8     3.49     4.00
3.25     YES
 L0047542         0   0.50560E-06  464605.1 3765596.3   290.7     3.49     4.00
3.25     YES
 L0047543         0   0.50560E-06  464605.1 3765587.7   290.5     3.49     4.00
3.25     YES
 L0047544         0   0.50560E-06  464605.1 3765579.1   290.7     3.49     4.00
3.25     YES
 L0047545         0   0.50560E-06  464605.2 3765570.5   291.0     3.49     4.00
3.25     YES
 L0047546         0   0.50560E-06  464605.2 3765561.9   291.3     3.49     4.00
3.25     YES
 L0047547         0   0.50560E-06  464605.2 3765553.3   291.5     3.49     4.00
3.25     YES
 L0047548         0   0.50560E-06  464605.2 3765544.7   291.5     3.49     4.00
3.25     YES
 L0047549         0   0.50560E-06  464605.3 3765536.1   291.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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 VARY BY
L0047550	0	0.50560E-06	464605.3	3765527.5	291.5	3.49	4.00	3.25	YES	
L0047551	0	0.50560E-06	464605.3	3765518.9	291.3	3.49	4.00	3.25	YES	
L0047552	0	0.50560E-06	464605.3	3765510.4	291.0	3.49	4.00	3.25	YES	
L0047553	0	0.50560E-06	464605.4	3765501.8	290.7	3.49	4.00	3.25	YES	
L0047554	0	0.50560E-06	464605.4	3765493.2	290.5	3.49	4.00	3.25	YES	
L0047555	0	0.50560E-06	464605.4	3765484.6	290.4	3.49	4.00	3.25	YES	
L0047556	0	0.50560E-06	464605.4	3765476.0	290.2	3.49	4.00	3.25	YES	
L0047557	0	0.50560E-06	464605.5	3765467.4	290.1	3.49	4.00	3.25	YES	
L0047558	0	0.50560E-06	464605.5	3765458.8	290.4	3.49	4.00	3.25	YES	
L0047559	0	0.50560E-06	464605.5	3765450.2	290.9	3.49	4.00	3.25	YES	
L0047560	0	0.50560E-06	464605.5	3765441.6	291.3	3.49	4.00	3.25	YES	
L0047561	0	0.50560E-06	464605.6	3765433.0	291.9	3.49	4.00	3.25	YES	
L0047562	0	0.50560E-06	464605.6	3765424.5	292.8	3.49	4.00	3.25	YES	
L0047563	0	0.50560E-06	464605.6	3765415.9	293.7	3.49	4.00	3.25	YES	
L0047564	0	0.50560E-06	464605.6	3765407.3	294.5	3.49	4.00	3.25	YES	
L0047565	0	0.50560E-06	464605.7	3765398.7	294.5	3.49	4.00	3.25	YES	
L0047566	0	0.50560E-06	464605.7	3765390.1	294.4	3.49	4.00	3.25	YES	
L0047567	0	0.50560E-06	464605.7	3765381.5	294.2	3.49	4.00	3.25	YES	

 L0047568   0   0.50560E-06 464605.7 3765372.9   293.9   3.49   4.00
3.25   YES
 L0047569   0   0.50560E-06 464605.8 3765364.3   293.3   3.49   4.00
3.25   YES
 L0047570   0   0.50560E-06 464605.8 3765355.7   292.7   3.49   4.00
3.25   YES
 L0047571   0   0.50560E-06 464605.8 3765347.1   292.1   3.49   4.00
3.25   YES
 L0047572   0   0.50560E-06 464605.8 3765338.6   292.8   3.49   4.00
3.25   YES
 L0047573   0   0.50560E-06 464605.9 3765330.0   293.6   3.49   4.00
3.25   YES
 L0047574   0   0.50560E-06 464605.9 3765321.4   294.5   3.49   4.00
3.25   YES
 L0047575   0   0.50560E-06 464605.9 3765312.8   295.2   3.49   4.00
3.25   YES
 L0047576   0   0.50560E-06 464605.9 3765304.2   295.8   3.49   4.00
3.25   YES
 L0047577   0   0.50560E-06 464606.0 3765295.6   296.4   3.49   4.00
3.25   YES
 L0047578   0   0.50560E-06 464606.0 3765287.0   297.0   3.49   4.00
3.25   YES
 L0047579   0   0.50560E-06 464606.0 3765278.4   297.7   3.49   4.00
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID   SOURCE IDs
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  ALL   L0043691   , L0043692   , L0043693   , L0043694   , L0043695   ,
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             L0043707   , L0043708   , L0043709   , L0043710   , L0043711   ,
L0043712   , L0043713   , L0043714   ,

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↟ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 12:32:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

L0043851 , L0043852 , L0043853 , L0043854 , L0043855 ,
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L0044000 , L0044001 , L0044002 ,

L0044003 , L0044004 , L0044005 , L0044006 , L0044007 ,
L0044008 , L0044009 , L0044010 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
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 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                         ***       12:32:44

                                   PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS
***
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SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0044623    , L0044624    , L0044625    ,
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0044690 , L0044691 , L0044692 , L0044693 , L0044694 , L0044695 , L0044696 , L0044697 ,
	L0044698 , L0044699 , L0044700 , L0044701 , L0044702 , L0044703 , L0044704 , L0044705 ,
	L0044706 , L0044707 , L0044708 , L0044709 , L0044710 , L0044711 , L0044712 , L0044713 ,
	L0044714 , L0044715 , L0044716 , L0044717 , L0044718 , L0044719 , L0044720 , L0044721 ,
	L0044722 , L0044723 , L0044724 , L0044725 , L0044726 , L0044727 , L0044728 , L0044729 ,

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L0044743 , L0044744 , L0044745 ,

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L0045606 , L0045607 , L0045608 ,

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L0045614 , L0045615 , L0045616 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

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L0045718 , L0045719 , L0045720 ,

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L0045734 , L0045735 , L0045736 ,

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L0045742 , L0045743 , L0045744 ,

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L0045790 , L0045791 , L0045792 ,

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L0045798 , L0045799 , L0045800 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0045809 , L0045810 , L0045811 , L0045812 , L0045813 , L0045814 , L0045815 , L0045816 ,
	L0045817 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , L0045824 ,
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	L0045833 , L0045834 , L0045835 , L0045836 , L0045837 , L0045838 , L0045839 , L0045840 ,
	L0045841 , L0045842 , L0045843 , L0045844 , L0045845 , L0045846 , L0045847 , L0045848 ,
	L0045849 , L0045850 , L0045851 , L0045852 , L0045853 , L0045854 , L0045855 , L0045856 ,
	L0045857 , L0045858 , L0045859 , L0045860 , L0045861 , L0045862 , L0045863 , L0045864 ,
	L0045865 , L0045866 , L0045867 , L0045868 , L0045869 , L0045870 , L0045871 , L0045872 ,
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L0045902    , L0045903    , L0045904    ,

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             L0045945    , L0045946    , L0045947    , L0045948    , L0045949    ,
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 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
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L0045998 , L0045999 , L0046000 ,

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L0046006 , L0046007 , L0046008 ,

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*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 12:32:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:32:44

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID                                          SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:32:44

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0047558 , L0047559 , L0047560 , L0047561 , L0047562 ,
L0047563 , L0047564 , L0047565 ,

L0047566 , L0047567 , L0047568 , L0047569 , L0047570 ,
L0047571 , L0047572 , L0047573 ,

L0047574 , L0047575 , L0047576 , L0047577 , L0047578 ,
L0047579 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	L0043691 , L0043692 , L0043693 , L0043694 , L0043695 , L0043696 , L0043697 , L0043698 ,
		L0043699 , L0043700 , L0043701 , L0043702 , L0043703 , L0043704 , L0043705 , L0043706 ,
		L0043707 , L0043708 , L0043709 , L0043710 , L0043711 , L0043712 , L0043713 , L0043714 ,
		L0043715 , L0043716 , L0043717 , L0043718 , L0043719 , L0043720 , L0043721 , L0043722 ,
		L0043723 , L0043724 , L0043725 , L0043726 , L0043727 , L0043728 , L0043729 , L0043730 ,
		L0043731 , L0043732 , L0043733 , L0043734 , L0043735 , L0043736 , L0043737 , L0043738 ,
		L0043739 , L0043740 , L0043741 , L0043742 , L0043743 ,

L0043744 , L0043745 , L0043746 ,

L0043747 , L0043748 , L0043749 , L0043750 , L0043751 ,
L0043752 , L0043753 , L0043754 ,

L0043755 , L0043756 , L0043757 , L0043758 , L0043759 ,
L0043760 , L0043761 , L0043762 ,

L0043763 , L0043764 , L0043765 , L0043766 , L0043767 ,
L0043768 , L0043769 , L0043770 ,

L0043771 , L0043772 , L0043773 , L0043774 , L0043775 ,
L0043776 , L0043777 , L0043778 ,

L0043779 , L0043780 , L0043781 , L0043782 , L0043783 ,
L0043784 , L0043785 , L0043786 ,

L0043787 , L0043788 , L0043789 , L0043790 , L0043791 ,
L0043792 , L0043793 , L0043794 ,

L0043795 , L0043796 , L0043797 , L0043798 , L0043799 ,
L0043800 , L0043801 , L0043802 ,

L0043803 , L0043804 , L0043805 , L0043806 , L0043807 ,
L0043808 , L0043809 , L0043810 ,

L0043811 , L0043812 , L0043813 , L0043814 , L0043815 ,
L0043816 , L0043817 , L0043818 ,

L0043819 , L0043820 , L0043821 , L0043822 , L0043823 ,
L0043824 , L0043825 , L0043826 ,

L0043827 , L0043828 , L0043829 , L0043830 , L0043831 ,
L0043832 , L0043833 , L0043834 ,

L0043835 , L0043836 , L0043837 , L0043838 , L0043839 ,
L0043840 , L0043841 , L0043842 ,

L0043843 , L0043844 , L0043845 , L0043846 , L0043847 ,
L0043848 , L0043849 , L0043850 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0043851 , L0043852 , L0043853 , L0043854 , L0043855 , L0043856 , L0043857 , L0043858 ,
		L0043859 , L0043860 , L0043861 , L0043862 , L0043863 , L0043864 , L0043865 , L0043866 ,
		L0043867 , L0043868 , L0043869 , L0043870 , L0043871 , L0043872 , L0043873 , L0043874 ,
		L0043875 , L0043876 , L0043877 , L0043878 , L0043879 , L0043880 , L0043881 , L0043882 ,
		L0043883 , L0043884 , L0043885 , L0043886 , L0043887 , L0043888 , L0043889 , L0043890 ,
		L0043891 , L0043892 , L0043893 , L0043894 , L0043895 , L0043896 , L0043897 , L0043898 ,
		L0043899 , L0043900 , L0043901 , L0043902 , L0043903 , L0043904 , L0043905 , L0043906 ,
		L0043907 , L0043908 , L0043909 , L0043910 , L0043911 , L0043912 , L0043913 , L0043914 ,
		L0043915 , L0043916 , L0043917 , L0043918 , L0043919 , L0043920 , L0043921 , L0043922 ,
		L0043923 , L0043924 , L0043925 , L0043926 , L0043927 , L0043928 , L0043929 , L0043930 ,
		L0043931 , L0043932 , L0043933 , L0043934 , L0043935 , L0043936 , L0043937 , L0043938 ,
		L0043939 , L0043940 , L0043941 , L0043942 , L0043943 , L0043944 , L0043945 , L0043946 ,
		L0043947 , L0043948 , L0043949 , L0043950 , L0043951 , L0043952 , L0043953 , L0043954 ,
		L0043955 , L0043956 , L0043957 , L0043958 , L0043959 ,

L0043960 , L0043961 , L0043962 ,

L0043963 , L0043964 , L0043965 , L0043966 , L0043967 ,
L0043968 , L0043969 , L0043970 ,

L0043971 , L0043972 , L0043973 , L0043974 , L0043975 ,
L0043976 , L0043977 , L0043978 ,

L0043979 , L0043980 , L0043981 , L0043982 , L0043983 ,
L0043984 , L0043985 , L0043986 ,

L0043987 , L0043988 , L0043989 , L0043990 , L0043991 ,
L0043992 , L0043993 , L0043994 ,

L0043995 , L0043996 , L0043997 , L0043998 , L0043999 ,
L0044000 , L0044001 , L0044002 ,

L0044003 , L0044004 , L0044005 , L0044006 , L0044007 ,
L0044008 , L0044009 , L0044010 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044011 , L0044012 , L0044013 , L0044014 , L0044015 ,
L0044016 , L0044017 , L0044018 ,

L0044019 , L0044020 , L0044021 , L0044022 , L0044023 ,
L0044024 , L0044025 , L0044026 ,

L0044027 , L0044028 , L0044029 , L0044030 , L0044031 ,
L0044032 , L0044033 , L0044034 ,

L0044035 , L0044036 , L0044037 , L0044038 , L0044039 ,
L0044040 , L0044041 , L0044042 ,

L0044043 , L0044044 , L0044045 , L0044046 , L0044047 ,

L0044048 , L0044049 , L0044050 ,
L0044051 , L0044052 , L0044053 , L0044054 , L0044055 ,
L0044056 , L0044057 , L0044058 ,
L0044059 , L0044060 , L0044061 , L0044062 , L0044063 ,
L0044064 , L0044065 , L0044066 ,
L0044067 , L0044068 , L0044069 , L0044070 , L0044071 ,
L0044072 , L0044073 , L0044074 ,
L0044075 , L0044076 , L0044077 , L0044078 , L0044079 ,
L0044080 , L0044081 , L0044082 ,
L0044083 , L0044084 , L0044085 , L0044086 , L0044087 ,
L0044088 , L0044089 , L0044090 ,
L0044091 , L0044092 , L0044093 , L0044094 , L0044095 ,
L0044096 , L0044097 , L0044098 ,
L0044099 , L0044100 , L0044101 , L0044102 , L0044103 ,
L0044104 , L0044105 , L0044106 ,
L0044107 , L0044108 , L0044109 , L0044110 , L0044111 ,
L0044112 , L0044113 , L0044114 ,
L0044115 , L0044116 , L0044117 , L0044118 , L0044119 ,
L0044120 , L0044121 , L0044122 ,
L0044123 , L0044124 , L0044125 , L0044126 , L0044127 ,
L0044128 , L0044129 , L0044130 ,
L0044131 , L0044132 , L0044133 , L0044134 , L0044135 ,
L0044136 , L0044137 , L0044138 ,
L0044139 , L0044140 , L0044141 , L0044142 , L0044143 ,
L0044144 , L0044145 , L0044146 ,
L0044147 , L0044148 , L0044149 , L0044150 , L0044151 ,
L0044152 , L0044153 , L0044154 ,
L0044155 , L0044156 , L0044157 , L0044158 , L0044159 ,
L0044160 , L0044161 , L0044162 ,
L0044163 , L0044164 , L0044165 , L0044166 , L0044167 ,
L0044168 , L0044169 , L0044170 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0044171 , L0044172 , L0044173 , L0044174 , L0044175 , L0044176 , L0044177 , L0044178 ,

L0044179 , L0044180 , L0044181 , L0044182 , L0044183 , L0044184 , L0044185 , L0044186 ,

L0044187 , L0044188 , L0044189 , L0044190 , L0044191 , L0044192 , L0044193 , L0044194 ,

L0044195 , L0044196 , L0044197 , L0044198 , L0044199 , L0044200 , L0044201 , L0044202 ,

L0044203 , L0044204 , L0044205 , L0044206 , L0044207 , L0044208 , L0044209 , L0044210 ,

L0044211 , L0044212 , L0044213 , L0044214 , L0044215 , L0044216 , L0044217 , L0044218 ,

L0044219 , L0044220 , L0044221 , L0044222 , L0044223 , L0044224 , L0044225 , L0044226 ,

L0044227 , L0044228 , L0044229 , L0044230 , L0044231 , L0044232 , L0044233 , L0044234 ,

L0044235 , L0044236 , L0044237 , L0044238 , L0044239 , L0044240 , L0044241 , L0044242 ,

L0044243 , L0044244 , L0044245 , L0044246 , L0044247 , L0044248 , L0044249 , L0044250 ,

L0044251 , L0044252 , L0044253 , L0044254 , L0044255 , L0044256 , L0044257 , L0044258 ,

L0044259 , L0044260 , L0044261 , L0044262 , L0044263 ,

L0044264 , L0044265 , L0044266 ,

L0044267 , L0044268 , L0044269 , L0044270 , L0044271 ,
L0044272 , L0044273 , L0044274 ,

L0044275 , L0044276 , L0044277 , L0044278 , L0044279 ,
L0044280 , L0044281 , L0044282 ,

L0044283 , L0044284 , L0044285 , L0044286 , L0044287 ,
L0044288 , L0044289 , L0044290 ,

L0044291 , L0044292 , L0044293 , L0044294 , L0044295 ,
L0044296 , L0044297 , L0044298 ,

L0044299 , L0044300 , L0044301 , L0044302 , L0044303 ,
L0044304 , L0044305 , L0044306 ,

L0044307 , L0044308 , L0044309 , L0044310 , L0044311 ,
L0044312 , L0044313 , L0044314 ,

L0044315 , L0044316 , L0044317 , L0044318 , L0044319 ,
L0044320 , L0044321 , L0044322 ,

L0044323 , L0044324 , L0044325 , L0044326 , L0044327 ,
L0044328 , L0044329 , L0044330 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044331 , L0044332 , L0044333 , L0044334 , L0044335 ,
L0044336 , L0044337 , L0044338 ,

L0044339 , L0044340 , L0044341 , L0044342 , L0044343 ,
L0044344 , L0044345 , L0044346 ,

L0044347 , L0044348 , L0044349 , L0044350 , L0044351 ,

L0044352 , L0044353 , L0044354 ,

L0044355 , L0044356 , L0044357 , L0044358 , L0044359 ,
L0044360 , L0044361 , L0044362 ,

L0044363 , L0044364 , L0044365 , L0044366 , L0044367 ,
L0044368 , L0044369 , L0044370 ,

L0044371 , L0044372 , L0044373 , L0044374 , L0044375 ,
L0044376 , L0044377 , L0044378 ,

L0044379 , L0044380 , L0044381 , L0044382 , L0044383 ,
L0044384 , L0044385 , L0044386 ,

L0044387 , L0044388 , L0044389 , L0044390 , L0044391 ,
L0044392 , L0044393 , L0044394 ,

L0044395 , L0044396 , L0044397 , L0044398 , L0044399 ,
L0044400 , L0044401 , L0044402 ,

L0044403 , L0044404 , L0044405 , L0044406 , L0044407 ,
L0044408 , L0044409 , L0044410 ,

L0044411 , L0044412 , L0044413 , L0044414 , L0044415 ,
L0044416 , L0044417 , L0044418 ,

L0044419 , L0044420 , L0044421 , L0044422 , L0044423 ,
L0044424 , L0044425 , L0044426 ,

L0044427 , L0044428 , L0044429 , L0044430 , L0044431 ,
L0044432 , L0044433 , L0044434 ,

L0044435 , L0044436 , L0044437 , L0044438 , L0044439 ,
L0044440 , L0044441 , L0044442 ,

L0044443 , L0044444 , L0044445 , L0044446 , L0044447 ,
L0044448 , L0044449 , L0044450 ,

L0044451 , L0044452 , L0044453 , L0044454 , L0044455 ,
L0044456 , L0044457 , L0044458 ,

L0044459 , L0044460 , L0044461 , L0044462 , L0044463 ,
L0044464 , L0044465 , L0044466 ,

L0044467 , L0044468 , L0044469 , L0044470 , L0044471 ,
L0044472 , L0044473 , L0044474 ,

L0044475 , L0044476 , L0044477 , L0044478 , L0044479 ,

L0044480 , L0044481 , L0044482 ,

L0044483 , L0044484 , L0044485 , L0044486 , L0044487 ,
L0044488 , L0044489 , L0044490 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044491 , L0044492 , L0044493 , L0044494 , L0044495 ,
L0044496 , L0044497 , L0044498 ,

L0044499 , L0044500 , L0044501 , L0044502 , L0044503 ,
L0044504 , L0044505 , L0044506 ,

L0044507 , L0044508 , L0044509 , L0044510 , L0044511 ,
L0044512 , L0044513 , L0044514 ,

L0044515 , L0044516 , L0044517 , L0044518 , L0044519 ,
L0044520 , L0044521 , L0044522 ,

L0044523 , L0044524 , L0044525 , L0044526 , L0044527 ,
L0044528 , L0044529 , L0044530 ,

L0044531 , L0044532 , L0044533 , L0044534 , L0044535 ,
L0044536 , L0044537 , L0044538 ,

L0044539 , L0044540 , L0044541 , L0044542 , L0044543 ,
L0044544 , L0044545 , L0044546 ,

L0044547 , L0044548 , L0044549 , L0044550 , L0044551 ,
L0044552 , L0044553 , L0044554 ,

L0044555 , L0044556 , L0044557 , L0044558 , L0044559 ,
L0044560 , L0044561 , L0044562 ,

L0044563 , L0044564 , L0044565 , L0044566 , L0044567 ,

L0044568 , L0044569 , L0047162 ,

L0047163 , L0047164 , L0047165 , L0047166 , L0047167 ,
L0047168 , L0047169 , L0047170 ,

L0047171 , L0047172 , L0047173 , L0047174 , L0047175 ,
L0047176 , L0047177 , L0047178 ,

L0047179 , L0047180 , L0047181 , L0047182 , L0047183 ,
L0047184 , L0047185 , L0047186 ,

L0047187 , L0047188 , L0047189 , L0047190 , L0047191 ,
L0047192 , L0047193 , L0047194 ,

L0047195 , L0047196 , L0047197 , L0047198 , L0047199 ,
L0047200 , L0047201 , L0047202 ,

L0047203 , L0047204 , L0047205 , L0047206 , L0047207 ,
L0047208 , L0047209 , L0044593 ,

L0044594 , L0044595 , L0044596 , L0044597 , L0044598 ,
L0044599 , L0044600 , L0044601 ,

L0044602 , L0044603 , L0044604 , L0044605 , L0044606 ,
L0044607 , L0044608 , L0044609 ,

L0044610 , L0044611 , L0044612 , L0044613 , L0044614 ,
L0044615 , L0044616 , L0044617 ,

L0044618 , L0044619 , L0044620 , L0044621 , L0044622 ,
L0044623 , L0044624 , L0044625 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044626 , L0044627 , L0044628 , L0044629 , L0044630 ,

L0044631 , L0044632 , L0044633 ,

L0044634 , L0044635 , L0044636 , L0044637 , L0044638 ,
L0044639 , L0044640 , L0044641 ,

L0044642 , L0044643 , L0044644 , L0044645 , L0044646 ,
L0044647 , L0044648 , L0044649 ,

L0044650 , L0044651 , L0044652 , L0044653 , L0044654 ,
L0044655 , L0044656 , L0044657 ,

L0044658 , L0044659 , L0044660 , L0044661 , L0044662 ,
L0044663 , L0044664 , L0044665 ,

L0044666 , L0044667 , L0044668 , L0044669 , L0044670 ,
L0044671 , L0044672 , L0044673 ,

L0044674 , L0044675 , L0044676 , L0044677 , L0044678 ,
L0044679 , L0044680 , L0044681 ,

L0044682 , L0044683 , L0044684 , L0044685 , L0044686 ,
L0044687 , L0044688 , L0044689 ,

L0044690 , L0044691 , L0044692 , L0044693 , L0044694 ,
L0044695 , L0044696 , L0044697 ,

L0044698 , L0044699 , L0044700 , L0044701 , L0044702 ,
L0044703 , L0044704 , L0044705 ,

L0044706 , L0044707 , L0044708 , L0044709 , L0044710 ,
L0044711 , L0044712 , L0044713 ,

L0044714 , L0044715 , L0044716 , L0044717 , L0044718 ,
L0044719 , L0044720 , L0044721 ,

L0044722 , L0044723 , L0044724 , L0044725 , L0044726 ,
L0044727 , L0044728 , L0044729 ,

L0044730 , L0044731 , L0044732 , L0044733 , L0044734 ,
L0044735 , L0044736 , L0044737 ,

L0044738 , L0044739 , L0044740 , L0044741 , L0044742 ,
L0044743 , L0044744 , L0044745 ,

L0044746 , L0044747 , L0044748 , L0044749 , L0044750 ,
L0045606 , L0045607 , L0045608 ,

L0045609 , L0045610 , L0045611 , L0045612 , L0045613 ,

L0045614 , L0045615 , L0045616 ,

L0045617 , L0045618 , L0045619 , L0045620 , L0045621 ,
L0045622 , L0045623 , L0045624 ,

L0045625 , L0045626 , L0045627 , L0045628 , L0045629 ,
L0045630 , L0045631 , L0045632 ,

L0045633 , L0045634 , L0045635 , L0045636 , L0045637 ,
L0045638 , L0045639 , L0045640 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0045641 , L0045642 , L0045643 , L0045644 , L0045645 ,
L0045646 , L0045647 , L0045648 ,

L0045649 , L0045650 , L0045651 , L0045652 , L0045653 ,
L0045654 , L0045655 , L0045656 ,

L0045657 , L0045658 , L0045659 , L0045660 , L0045661 ,
L0045662 , L0045663 , L0045664 ,

L0045665 , L0045666 , L0045667 , L0045668 , L0045669 ,
L0045670 , L0045671 , L0045672 ,

L0045673 , L0045674 , L0045675 , L0045676 , L0045677 ,
L0045678 , L0045679 , L0045680 ,

L0045681 , L0045682 , L0045683 , L0045684 , L0045685 ,
L0045686 , L0045687 , L0045688 ,

L0045689 , L0045690 , L0045691 , L0045692 , L0045693 ,
L0045694 , L0045695 , L0045696 ,

L0045697 , L0045698 , L0045699 , L0045700 , L0045701 ,

L0045702   , L0045703   , L0045704   ,

             L0045705   , L0045706   , L0045707   , L0045708   , L0045709   ,
L0045710   , L0045711   , L0045712   ,

             L0045713   , L0045714   , L0045715   , L0045716   , L0045717   ,
L0045718   , L0045719   , L0045720   ,

             L0045721   , L0045722   , L0045723   , L0045724   , L0045725   ,
L0045726   , L0045727   , L0045728   ,

             L0045729   , L0045730   , L0045731   , L0045732   , L0045733   ,
L0045734   , L0045735   , L0045736   ,

             L0045737   , L0045738   , L0045739   , L0045740   , L0045741   ,
L0045742   , L0045743   , L0045744   ,

             L0045745   , L0045746   , L0045747   , L0045748   , L0045749   ,
L0045750   , L0045751   , L0045752   ,

             L0045753   , L0045754   , L0045755   , L0045756   , L0045757   ,
L0045758   , L0045759   , L0045760   ,

             L0045761   , L0045762   , L0045763   , L0045764   , L0045765   ,
L0045766   , L0045767   , L0045768   ,

             L0045769   , L0045770   , L0045771   , L0045772   , L0045773   ,
L0045774   , L0045775   , L0045776   ,

             L0045777   , L0045778   , L0045779   , L0045780   , L0045781   ,
L0045782   , L0045783   , L0045784   ,

             L0045785   , L0045786   , L0045787   , L0045788   , L0045789   ,
L0045790   , L0045791   , L0045792   ,

             L0045793   , L0045794   , L0045795   , L0045796   , L0045797   ,
L0045798   , L0045799   , L0045800   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0045801 , L0045802 , L0045803 , L0045804 , L0045805 , L0045806 , L0045807 , L0045808 ,
		L0045809 , L0045810 , L0045811 , L0045812 , L0045813 , L0045814 , L0045815 , L0045816 ,
		L0045817 , L0045818 , L0045819 , L0045820 , L0045821 , L0045822 , L0045823 , L0045824 ,
		L0045825 , L0045826 , L0045827 , L0045828 , L0045829 , L0045830 , L0045831 , L0045832 ,
		L0045833 , L0045834 , L0045835 , L0045836 , L0045837 , L0045838 , L0045839 , L0045840 ,
		L0045841 , L0045842 , L0045843 , L0045844 , L0045845 , L0045846 , L0045847 , L0045848 ,
		L0045849 , L0045850 , L0045851 , L0045852 , L0045853 , L0045854 , L0045855 , L0045856 ,
		L0045857 , L0045858 , L0045859 , L0045860 , L0045861 , L0045862 , L0045863 , L0045864 ,
		L0045865 , L0045866 , L0045867 , L0045868 , L0045869 , L0045870 , L0045871 , L0045872 ,
		L0045873 , L0045874 , L0045875 , L0045876 , L0045877 , L0045878 , L0045879 , L0045880 ,
		L0045881 , L0045882 , L0045883 , L0045884 , L0045885 , L0045886 , L0045887 , L0045888 ,
		L0045889 , L0045890 , L0045891 , L0045892 , L0045893 , L0045894 , L0045895 , L0045896 ,
		L0045897 , L0045898 , L0045899 , L0045900 , L0045901 , L0045902 , L0045903 , L0045904 ,
		L0045905 , L0045906 , L0045907 , L0045908 , L0045909 , L0045910 , L0045911 , L0045912 ,
		L0045913 , L0045914 , L0045915 , L0045916 , L0045917 ,

L0045918 , L0045919 , L0045920 ,

L0045921 , L0045922 , L0045923 , L0045924 , L0045925 ,
L0045926 , L0045927 , L0045928 ,

L0045929 , L0045930 , L0045931 , L0045932 , L0045933 ,
L0045934 , L0045935 , L0045936 ,

L0045937 , L0045938 , L0045939 , L0045940 , L0045941 ,
L0045942 , L0045943 , L0045944 ,

L0045945 , L0045946 , L0045947 , L0045948 , L0045949 ,
L0045950 , L0045951 , L0045952 ,

L0045953 , L0045954 , L0045955 , L0045956 , L0045957 ,
L0045958 , L0045959 , L0045960 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0045961 , L0045962 , L0045963 , L0045964 , L0045965 ,
L0045966 , L0045967 , L0045968 ,

L0045969 , L0045970 , L0045971 , L0045972 , L0045973 ,
L0045974 , L0045975 , L0045976 ,

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L0046118 , L0046119 , L0046120 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0046121 , L0046122 , L0046123 , L0046124 , L0046125 , L0046126 , L0046127 , L0046128 ,
		L0046129 , L0046130 , L0046131 , L0046132 , L0046133 , L0046134 , L0046135 , L0046136 ,
		L0046137 , L0046138 , L0046139 , L0046140 , L0046141 , L0046142 , L0046143 , L0046144 ,
		L0046145 , L0046146 , L0046147 , L0046148 , L0046149 , L0046150 , L0046151 , L0046152 ,
		L0046153 , L0046154 , L0046155 , L0046156 , L0046157 , L0046158 , L0046159 , L0046160 ,
		L0046161 , L0046162 , L0046163 , L0046164 , L0046165 , L0046166 , L0046167 , L0046168 ,
		L0046169 , L0046170 , L0046171 , L0046172 , L0046173 , L0046174 , L0046175 , L0046176 ,
		L0046177 , L0046178 , L0046179 , L0046180 , L0046181 , L0046182 , L0046183 , L0046184 ,
		L0046185 , L0046186 , L0046187 , L0046188 , L0046189 , L0046190 , L0046191 , L0046192 ,
		L0046193 , L0046194 , L0046195 , L0046196 , L0046197 , L0046198 , L0046199 , L0046200 ,
		L0046201 , L0046202 , L0046203 , L0046204 , L0046205 , L0046206 , L0046207 , L0046208 ,
		L0046209 , L0046210 , L0046211 , L0046212 , L0046213 , L0046214 , L0046215 , L0046216 ,
		L0046217 , L0046218 , L0046219 , L0046220 , L0046221 ,

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L0046278 , L0046279 , L0046280 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046281 , L0046282 , L0046283 , L0046284 , L0046285 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046441 , L0046442 , L0046443 , L0046444 , L0046445 ,
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L0047339 , L0047340 , L0047341 ,

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L0047347 , L0047348 , L0047349 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047350 , L0047351 , L0047352 , L0047353 , L0047354 ,
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L0047374 , L0047375 , L0047376 , L0047377 , L0047378 ,
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L0047406 , L0047407 , L0047408 , L0047409 , L0047410 ,
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L0047507 , L0047508 , L0047509 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047510 , L0047511 , L0047512 , L0047513 , L0047514 ,
L0047515 , L0047516 , L0047517 ,

L0047518 , L0047519 , L0047520 , L0047521 , L0047522 ,
L0047523 , L0047524 , L0047525 ,

L0047526 , L0047527 , L0047528 , L0047529 , L0047530 ,
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L0047534 , L0047535 , L0047536 , L0047537 , L0047538 ,
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L0047579 ,
↟ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** *** *** 12:32:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(463709.6, 3765904.6, 285.3, 529.0, 0.0); (463697.6, 3765915.0, 285.7, 529.0, 0.0);
(463698.0, 3765852.3, 286.9, 529.0, 0.0); (463716.0, 3765823.2, 286.4, 529.0, 0.0);
(463692.4, 3766045.4, 283.5, 529.0, 0.0); (463646.0, 3766089.1, 284.7, 529.0, 0.0);
(463511.1, 3766044.4, 301.8, 529.0, 0.0); (463504.0, 3766075.4, 302.3, 529.0, 0.0);
(464733.1, 3766000.1, 287.8, 489.0, 0.0); (464646.9, 3766025.4, 290.7, 489.0, 0.0);
(464751.2, 3766001.4, 287.5, 489.0, 0.0); (464924.3, 3765998.5, 287.0, 287.0, 0.0);
(465035.8, 3765938.2, 285.4, 285.4, 0.0); (465034.8, 3765914.4, 285.9, 285.9, 0.0);
(465370.4, 3764414.5, 274.0, 274.0, 0.0); (463722.5, 3765712.3, 292.3, 529.0, 0.0);
(463708.4, 3765364.7, 313.3, 529.0, 0.0); (463699.2, 3765294.4, 321.4, 529.0, 0.0);
(463660.1, 3765953.9, 287.0, 529.0, 0.0); (465082.6, 3765857.6, 284.6, 284.6, 0.0);
(464848.3, 3766023.8, 287.7, 287.7, 0.0); (464974.1, 3765926.9, 287.0, 287.0, 0.0);
(464973.6, 3765858.9, 286.3, 286.3, 0.0); (464983.6, 3765600.1, 283.9, 363.0, 0.0);
(464965.4, 3765542.2, 284.0, 363.0, 0.0); (463996.3, 3766010.8, 282.7, 529.0, 0.0);
(463698.4, 3766009.2, 284.1, 529.0, 0.0); (464202.6, 3766005.2, 284.1, 489.0, 0.0);
(464444.5, 3766000.3, 288.2, 489.0, 0.0); (464558.1, 3766004.0, 292.0, 489.0, 0.0);
(465036.4, 3765336.2, 278.8, 440.0, 0.0); (463958.9, 3764824.5, 275.7, 529.0, 0.0);
(464580.7, 3764627.0, 273.0, 529.0, 0.0); (464767.5, 3764723.1, 272.0, 529.0, 0.0);
(464511.6, 3763567.2, 252.6, 529.0, 0.0); (464341.2,

3763635.9,   250.7,   529.0,   0.0);
     (463596.3, 3763447.1,   263.0,   529.0,   0.0);   (463597.1,
3763546.2,   264.0,   529.0,   0.0);
     (464952.5, 3764861.4,   272.0,   526.0,   0.0);   (464945.0,
3764988.8,   273.2,   440.0,   0.0);
     (465150.5, 3765272.6,   279.5,   363.0,   0.0);   (465132.9,
3765454.2,   281.5,   363.0,   0.0);
     (464042.2, 3765283.4,   279.6,   529.0,   0.0);   (464028.4,
3765328.2,   279.1,   529.0,   0.0);
     (463719.9, 3765582.1,   295.3,   529.0,   0.0);   (463722.0,
3765495.7,   299.9,   529.0,   0.0);
     (464772.8, 3765998.1,   287.0,   489.0,   0.0);   (464794.3,
3765998.3,   287.0,   287.0,   0.0);
     (465629.9, 3765750.3,   292.7,   292.7,   0.0);   (465435.8,
3765539.6,   284.9,   284.9,   0.0);
     (465162.4, 3765560.2,   281.0,   363.0,   0.0);   (464321.7,
3764550.5,   267.1,   529.0,   0.0);
     (464185.1, 3764689.3,   267.1,   529.0,   0.0);   (464400.7,
3763658.9,   251.0,   529.0,   0.0);
     (464009.3, 3764417.7,   265.0,   529.0,   0.0);   (464557.1,
3764232.1,   278.6,   529.0,   0.0);
     (464769.2, 3764463.9,   273.0,   529.0,   0.0);

 *** 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

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\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
*** AERMET - VERSION 16216 ***   ***   ***   12:32:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
Met Version: 16216
Profile file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.:   3171   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	HT
12	01	01	1	01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40	1.00	2.93	55.	10.1	288.1	2.0
12	01	01	1	02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40	1.00	3.05	55.	10.1	287.0	2.0
12	01	01	1	03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40						

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1.00    2.45   74.   10.1  284.2    2.0
 12 01 01   1 04  -22.0  0.227 -9.000 -9.000 -999.  260.     56.8  0.15   2.40
1.00    2.52   77.   10.1  285.9    2.0
 12 01 01   1 05  -20.0  0.206 -9.000 -9.000 -999.  225.     46.8  0.15   2.40
1.00    2.30   80.   10.1  285.4    2.0
 12 01 01   1 06  -14.4  0.171 -9.000 -9.000 -999.  170.     32.1  0.15   2.40
1.00    1.93   79.   10.1  287.0    2.0
 12 01 01   1 07  -14.9  0.174 -9.000 -9.000 -999.  174.     33.2  0.15   2.40
1.00    1.96   77.   10.1  284.2    2.0
 12 01 01   1 08  -11.9  0.169 -9.000 -9.000 -999.  167.     36.1  0.15   2.40
0.53    1.89   77.   10.1  288.1    2.0
 12 01 01   1 09   40.4  0.234  0.359  0.006   40.  272.    -28.1  0.15   2.40
0.31    2.10   81.   10.1  289.2    2.0
 12 01 01   1 10  112.6  0.246  0.742  0.005  129.  293.    -11.8  0.15   2.40
0.24    1.99  101.   10.1  296.4    2.0
 12 01 01   1 11  161.0  0.402  1.188  0.005  369.  611.    -35.6  0.15   2.40
0.21    3.68   78.   10.1  298.8    2.0
 12 01 01   1 12  184.7  0.337  1.516  0.005  668.  473.    -18.4  0.15   2.40
0.20    2.89   68.   10.1  300.4    2.0
 12 01 01   1 13  183.9  0.310  1.809  0.005 1139.  414.    -14.2  0.15   2.40
0.20    2.57   64.   10.1  302.5    2.0
 12 01 01   1 14  156.6  0.374  1.852  0.005 1434.  549.    -29.5  0.15   2.40
0.22    3.37   63.   10.1  303.1    2.0
 12 01 01   1 15  104.3  0.382  1.658  0.005 1546.  567.    -47.2  0.15   2.40
0.25    3.59   62.   10.1  302.5    2.0
 12 01 01   1 16   31.8  0.374  1.123  0.005 1573.  550.   -145.8  0.15   2.40
0.34    3.76   69.   10.1  300.9    2.0
 12 01 01   1 17  -23.3  0.276 -9.000 -9.000 -999.  354.     84.0  0.15   2.40
0.62    3.03   59.   10.1  297.5    2.0
 12 01 01   1 18  -21.5  0.229 -9.000 -9.000 -999.  264.     57.8  0.15   2.40
1.00    2.54   54.   10.1  295.4    2.0
 12 01 01   1 19  -19.3  0.204 -9.000 -9.000 -999.  221.     45.6  0.15   2.40
1.00    2.27   79.   10.1  292.0    2.0
 12 01 01   1 20  -20.7  0.218 -9.000 -9.000 -999.  244.     52.2  0.15   2.40
1.00    2.42   79.   10.1  292.5    2.0
 12 01 01   1 21  -19.7  0.206 -9.000 -9.000 -999.  225.     46.9  0.15   2.40
1.00    2.30   95.   10.1  290.9    2.0
 12 01 01   1 22  -17.6  0.190 -9.000 -9.000 -999.  199.     39.8  0.15   2.40
1.00    2.13   78.   10.1  290.4    2.0
 12 01 01   1 23  -20.3  0.211 -9.000 -9.000 -999.  233.     49.0  0.15   2.40
1.00    2.35   52.   10.1  289.2    2.0
 12 01 01   1 24  -16.4  0.183 -9.000 -9.000 -999.  189.     37.0  0.15   2.40
1.00    2.06   75.   10.1  288.8    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1   55.    2.93   288.2   99.0  -99.00  -99.00
```

F indicates top of profile (=1) or below (=0)
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** *** *** 12:32:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0043691 , L0043692 , L0043693 , L0043694 , L0043695 , L0043696 , L0043697 , L0043698 , L0043699 , L0043700 , L0043701 , L0043702 , L0043703 , L0043704 , L0043705 , L0043706 , L0043707 , L0043708 , L0043709 , L0043710 , L0043711 , L0043712 , L0043713 , L0043714 , L0043715 , L0043716 , L0043717 , L0043718 , . . . ,

*** 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
463709.62	3765904.60	0.00520	463697.65	3765914.97	0.00481
463698.05	3765852.35	0.00415	463716.00	3765823.24	0.00456
463692.44	3766045.41	0.00355	463646.01	3766089.13	0.00363
463511.09	3766044.37	0.00172	463504.01	3766075.39	0.00167
464733.10	3766000.14	0.00604	464646.87	3766025.37	0.00519
464751.23	3766001.36	0.00584	464924.29	3765998.54	0.00516
465035.85	3765938.18	0.00419	465034.83	3765914.45	0.00454
465370.42	3764414.50	0.00087	463722.49	3765712.27	0.00435
463708.44	3765364.72	0.00231	463699.21		

3765294.42 0.00199
463660.14 3765953.90 0.00387 465082.65
3765857.64 0.00437
464848.31 3766023.81 0.00440 464974.13
3765926.88 0.00640
464973.58 3765858.87 0.00782 464983.61
3765600.15 0.00891
464965.44 3765542.18 0.00927 463996.29
3766010.78 0.00578
463698.40 3766009.20 0.00428 464202.63
3766005.22 0.00694
464444.50 3766000.34 0.00748 464558.10
3766004.00 0.00671
465036.40 3765336.23 0.00593 463958.89
3764824.55 0.00480
464580.69 3764627.00 0.00276 464767.45
3764723.07 0.00227
464511.58 3763567.22 0.00204 464341.17
3763635.95 0.00121
463596.34 3763447.11 0.00295 463597.09
3763546.19 0.00242
464952.55 3764861.44 0.00245 464944.98
3764988.82 0.00311
465150.55 3765272.58 0.00443 465132.90
3765454.19 0.00507
464042.22 3765283.39 0.00824 464028.44
3765328.16 0.00852
463719.88 3765582.13 0.00351 463721.95
3765495.73 0.00309
464772.77 3765998.15 0.00593 464794.33
3765998.27 0.00582
465629.91 3765750.31 0.00278 465435.78
3765539.64 0.00468
465162.42 3765560.24 0.00589 464321.71
3764550.47 0.00241
464185.14 3764689.32 0.00277 464400.70
3763658.90 0.00143
464009.33 3764417.72 0.00379 464557.08
3764232.13 0.00165
464769.25 3764463.88 0.00143

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

Alt1

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

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

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00927 AT (464965.44, 3765542.18, 284.00, 363.00, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00891 AT (464983.61, 3765600.15, 283.87, 363.00, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00852 AT (464028.44, 3765328.16, 279.14, 529.00, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00824 AT (464042.22, 3765283.39, 279.57, 529.00, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00782 AT (464973.58, 3765858.87, 286.27, 286.27, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00748 AT (464444.50, 3766000.34, 288.16, 489.00, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00694 AT (464202.63, 3766005.22, 284.06, 489.00, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00671 AT (464558.10, 3766004.00, 292.00, 489.00, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00640 AT (464974.13, 3765926.88, 287.00, 287.00, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00604 AT (464733.10, 3766000.14, 287.84, 489.00, 0.00)	DC	

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

```
 *** 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         1638 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of         1039 Calm Hours Identified

 A Total of          599 Missing Hours Identified (  1.37 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    5306       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5306       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


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

** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.6.4
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/2/2018
** FILE: C:\LAKES\AERMOD VIEW\11214 HRA\ALT2\ALT2.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
```

```
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL ALT2.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 ON-SITE IDLING - BUILDING 1 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464658.700, 3765832.116, 287.06, 3.49, 4.00
** 464660.313, 3765344.181, 298.10, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0043691     VOLUME   464658.714 3765827.821 286.99
   LOCATION L0043692     VOLUME   464658.743 3765819.231 287.17
   LOCATION L0043693     VOLUME   464658.771 3765810.641 287.36
   LOCATION L0043694     VOLUME   464658.800 3765802.051 287.56
   LOCATION L0043695     VOLUME   464658.828 3765793.461 287.69
   LOCATION L0043696     VOLUME   464658.856 3765784.871 287.69
   LOCATION L0043697     VOLUME   464658.885 3765776.281 287.69
   LOCATION L0043698     VOLUME   464658.913 3765767.691 287.69
   LOCATION L0043699     VOLUME   464658.941 3765759.101 287.77
   LOCATION L0043700     VOLUME   464658.970 3765750.511 287.85
   LOCATION L0043701     VOLUME   464658.998 3765741.921 287.94
   LOCATION L0043702     VOLUME   464659.027 3765733.331 287.97
   LOCATION L0043703     VOLUME   464659.055 3765724.741 287.88
   LOCATION L0043704     VOLUME   464659.083 3765716.152 287.79
   LOCATION L0043705     VOLUME   464659.112 3765707.562 287.70
   LOCATION L0043706     VOLUME   464659.140 3765698.972 287.93
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   LOCATION L0043707     VOLUME   464659.169 3765690.382 288.22
   LOCATION L0043708     VOLUME   464659.197 3765681.792 288.50
   LOCATION L0043709     VOLUME   464659.225 3765673.202 288.71
   LOCATION L0043710     VOLUME   464659.254 3765664.612 288.81
   LOCATION L0043711     VOLUME   464659.282 3765656.022 288.90
   LOCATION L0043712     VOLUME   464659.311 3765647.432 288.99
   LOCATION L0043713     VOLUME   464659.339 3765638.842 289.00
   LOCATION L0043714     VOLUME   464659.367 3765630.252 289.00
   LOCATION L0043715     VOLUME   464659.396 3765621.662 289.00
   LOCATION L0043716     VOLUME   464659.424 3765613.072 289.15
   LOCATION L0043717     VOLUME   464659.453 3765604.482 289.53
   LOCATION L0043718     VOLUME   464659.481 3765595.892 289.92
   LOCATION L0043719     VOLUME   464659.509 3765587.302 290.30
   LOCATION L0043720     VOLUME   464659.538 3765578.712 290.60
   LOCATION L0043721     VOLUME   464659.566 3765570.122 290.88
   LOCATION L0043722     VOLUME   464659.595 3765561.532 291.16
   LOCATION L0043723     VOLUME   464659.623 3765552.942 291.37
   LOCATION L0043724     VOLUME   464659.651 3765544.352 291.47
   LOCATION L0043725     VOLUME   464659.680 3765535.763 291.56
   LOCATION L0043726     VOLUME   464659.708 3765527.173 291.66
   LOCATION L0043727     VOLUME   464659.737 3765518.583 291.92
   LOCATION L0043728     VOLUME   464659.765 3765509.993 292.21
   LOCATION L0043729     VOLUME   464659.793 3765501.403 292.49
   LOCATION L0043730     VOLUME   464659.822 3765492.813 292.50
   LOCATION L0043731     VOLUME   464659.850 3765484.223 292.13
   LOCATION L0043732     VOLUME   464659.879 3765475.633 291.75
   LOCATION L0043733     VOLUME   464659.907 3765467.043 291.37
   LOCATION L0043734     VOLUME   464659.935 3765458.453 291.78
   LOCATION L0043735     VOLUME   464659.964 3765449.863 292.25
   LOCATION L0043736     VOLUME   464659.992 3765441.273 292.73
   LOCATION L0043737     VOLUME   464660.021 3765432.683 293.74
   LOCATION L0043738     VOLUME   464660.049 3765424.093 295.45
   LOCATION L0043739     VOLUME   464660.077 3765415.503 297.17
   LOCATION L0043740     VOLUME   464660.106 3765406.913 298.89
   LOCATION L0043741     VOLUME   464660.134 3765398.323 299.63
   LOCATION L0043742     VOLUME   464660.163 3765389.733 300.30
   LOCATION L0043743     VOLUME   464660.191 3765381.143 300.98
   LOCATION L0043744     VOLUME   464660.219 3765372.553 301.06
   LOCATION L0043745     VOLUME   464660.248 3765363.963 300.40
   LOCATION L0043746     VOLUME   464660.276 3765355.373 299.75
   LOCATION L0043747     VOLUME   464660.305 3765346.784 299.10
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE IDLING - BUILDING 1 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
```

```
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464872.778, 3765836.309, 285.00, 3.49, 4.00
** 464874.391, 3765348.374, 287.62, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043748     VOLUME   464872.792 3765832.014 285.19
   LOCATION L0043749     VOLUME   464872.820 3765823.424 285.00
   LOCATION L0043750     VOLUME   464872.849 3765814.834 285.00
   LOCATION L0043751     VOLUME   464872.877 3765806.244 285.00
   LOCATION L0043752     VOLUME   464872.906 3765797.654 285.00
   LOCATION L0043753     VOLUME   464872.934 3765789.064 284.76
   LOCATION L0043754     VOLUME   464872.962 3765780.474 284.47
   LOCATION L0043755     VOLUME   464872.991 3765771.884 284.18
   LOCATION L0043756     VOLUME   464873.019 3765763.294 284.06
   LOCATION L0043757     VOLUME   464873.048 3765754.704 284.22
   LOCATION L0043758     VOLUME   464873.076 3765746.114 284.37
   LOCATION L0043759     VOLUME   464873.104 3765737.524 284.53
   LOCATION L0043760     VOLUME   464873.133 3765728.934 284.55
   LOCATION L0043761     VOLUME   464873.161 3765720.344 284.55
   LOCATION L0043762     VOLUME   464873.190 3765711.754 284.55
   LOCATION L0043763     VOLUME   464873.218 3765703.164 284.55
   LOCATION L0043764     VOLUME   464873.246 3765694.574 284.55
   LOCATION L0043765     VOLUME   464873.275 3765685.985 284.55
   LOCATION L0043766     VOLUME   464873.303 3765677.395 284.55
   LOCATION L0043767     VOLUME   464873.331 3765668.805 284.54
   LOCATION L0043768     VOLUME   464873.360 3765660.215 284.54
   LOCATION L0043769     VOLUME   464873.388 3765651.625 284.54
   LOCATION L0043770     VOLUME   464873.417 3765643.035 284.54
   LOCATION L0043771     VOLUME   464873.445 3765634.445 284.54
   LOCATION L0043772     VOLUME   464873.473 3765625.855 284.54
   LOCATION L0043773     VOLUME   464873.502 3765617.265 284.54
   LOCATION L0043774     VOLUME   464873.530 3765608.675 284.54
   LOCATION L0043775     VOLUME   464873.559 3765600.085 284.54
   LOCATION L0043776     VOLUME   464873.587 3765591.495 284.54
   LOCATION L0043777     VOLUME   464873.615 3765582.905 284.59
   LOCATION L0043778     VOLUME   464873.644 3765574.315 284.72
   LOCATION L0043779     VOLUME   464873.672 3765565.725 284.85
   LOCATION L0043780     VOLUME   464873.701 3765557.135 284.99
   LOCATION L0043781     VOLUME   464873.729 3765548.545 285.00
   LOCATION L0043782     VOLUME   464873.757 3765539.955 285.00
   LOCATION L0043783     VOLUME   464873.786 3765531.365 285.00
   LOCATION L0043784     VOLUME   464873.814 3765522.775 285.12
   LOCATION L0043785     VOLUME   464873.843 3765514.185 285.41
   LOCATION L0043786     VOLUME   464873.871 3765505.596 285.69
   LOCATION L0043787     VOLUME   464873.899 3765497.006 285.98
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   LOCATION L0043788     VOLUME   464873.928 3765488.416 286.81
   LOCATION L0043789     VOLUME   464873.956 3765479.826 287.68
   LOCATION L0043790     VOLUME   464873.985 3765471.236 288.55
   LOCATION L0043791     VOLUME   464874.013 3765462.646 289.41
   LOCATION L0043792     VOLUME   464874.041 3765454.056 290.27
   LOCATION L0043793     VOLUME   464874.070 3765445.466 291.13
   LOCATION L0043794     VOLUME   464874.098 3765436.876 291.99
   LOCATION L0043795     VOLUME   464874.127 3765428.286 291.90
   LOCATION L0043796     VOLUME   464874.155 3765419.696 291.75
   LOCATION L0043797     VOLUME   464874.183 3765411.106 291.60
   LOCATION L0043798     VOLUME   464874.212 3765402.516 291.20
   LOCATION L0043799     VOLUME   464874.240 3765393.926 290.48
   LOCATION L0043800     VOLUME   464874.269 3765385.336 289.77
   LOCATION L0043801     VOLUME   464874.297 3765376.746 289.06
   LOCATION L0043802     VOLUME   464874.325 3765368.156 288.61
   LOCATION L0043803     VOLUME   464874.354 3765359.566 288.17
   LOCATION L0043804     VOLUME   464874.382 3765350.976 287.74
** END OF LINE VOLUME SOURCE ID = SLINE2
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC ON-SITE IDLING BUILDING 2 (NORTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464105.824, 3765904.385, 280.56, 3.49, 4.00
** 464491.835, 3765902.042, 289.76, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043805     VOLUME   464110.118 3765904.359 280.60
   LOCATION L0043806     VOLUME   464118.708 3765904.306 280.60
   LOCATION L0043807     VOLUME   464127.298 3765904.254 280.60
   LOCATION L0043808     VOLUME   464135.888 3765904.202 280.59
   LOCATION L0043809     VOLUME   464144.478 3765904.150 280.59
   LOCATION L0043810     VOLUME   464153.068 3765904.098 280.59
   LOCATION L0043811     VOLUME   464161.658 3765904.046 280.59
   LOCATION L0043812     VOLUME   464170.247 3765903.994 280.58
   LOCATION L0043813     VOLUME   464178.837 3765903.942 280.41
   LOCATION L0043814     VOLUME   464187.427 3765903.889 280.24
   LOCATION L0043815     VOLUME   464196.017 3765903.837 280.07
   LOCATION L0043816     VOLUME   464204.607 3765903.785 280.00
   LOCATION L0043817     VOLUME   464213.197 3765903.733 280.00
   LOCATION L0043818     VOLUME   464221.786 3765903.681 280.00
   LOCATION L0043819     VOLUME   464230.376 3765903.629 280.00
   LOCATION L0043820     VOLUME   464238.966 3765903.577 280.00
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   LOCATION L0043821     VOLUME   464247.556 3765903.524 280.00
   LOCATION L0043822     VOLUME   464256.146 3765903.472 280.00
   LOCATION L0043823     VOLUME   464264.736 3765903.420 280.10
   LOCATION L0043824     VOLUME   464273.325 3765903.368 280.26
   LOCATION L0043825     VOLUME   464281.915 3765903.316 280.42
   LOCATION L0043826     VOLUME   464290.505 3765903.264 280.59
   LOCATION L0043827     VOLUME   464299.095 3765903.212 280.88
   LOCATION L0043828     VOLUME   464307.685 3765903.160 281.16
   LOCATION L0043829     VOLUME   464316.275 3765903.107 281.45
   LOCATION L0043830     VOLUME   464324.865 3765903.055 281.83
   LOCATION L0043831     VOLUME   464333.454 3765903.003 282.27
   LOCATION L0043832     VOLUME   464342.044 3765902.951 282.71
   LOCATION L0043833     VOLUME   464350.634 3765902.899 283.15
   LOCATION L0043834     VOLUME   464359.224 3765902.847 283.56
   LOCATION L0043835     VOLUME   464367.814 3765902.795 283.97
   LOCATION L0043836     VOLUME   464376.404 3765902.743 284.39
   LOCATION L0043837     VOLUME   464384.993 3765902.690 284.72
   LOCATION L0043838     VOLUME   464393.583 3765902.638 285.01
   LOCATION L0043839     VOLUME   464402.173 3765902.586 285.29
   LOCATION L0043840     VOLUME   464410.763 3765902.534 285.56
   LOCATION L0043841     VOLUME   464419.353 3765902.482 285.69
   LOCATION L0043842     VOLUME   464427.943 3765902.430 285.82
   LOCATION L0043843     VOLUME   464436.532 3765902.378 285.95
   LOCATION L0043844     VOLUME   464445.122 3765902.326 286.28
   LOCATION L0043845     VOLUME   464453.712 3765902.273 286.72
   LOCATION L0043846     VOLUME   464462.302 3765902.221 287.15
   LOCATION L0043847     VOLUME   464470.892 3765902.169 287.63
   LOCATION L0043848     VOLUME   464479.482 3765902.117 288.35
   LOCATION L0043849     VOLUME   464488.071 3765902.065 289.07
** END OF LINE VOLUME SOURCE ID = SLINE3
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC ON-SITE IDLING BUILDING 2 (SOUTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464101.746, 3765698.498, 278.00, 3.49, 4.00
** 464529.999, 3765692.852, 288.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043850     VOLUME   464106.041 3765698.441 278.00
   LOCATION L0043851     VOLUME   464114.630 3765698.328 278.00
   LOCATION L0043852     VOLUME   464123.219 3765698.215 278.00
   LOCATION L0043853     VOLUME   464131.808 3765698.101 278.00
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   LOCATION L0043854     VOLUME   464140.398 3765697.988 278.00
   LOCATION L0043855     VOLUME   464148.987 3765697.875 278.00
   LOCATION L0043856     VOLUME   464157.576 3765697.762 278.00
   LOCATION L0043857     VOLUME   464166.165 3765697.648 278.00
   LOCATION L0043858     VOLUME   464174.755 3765697.535 277.95
   LOCATION L0043859     VOLUME   464183.344 3765697.422 277.86
   LOCATION L0043860     VOLUME   464191.933 3765697.309 277.78
   LOCATION L0043861     VOLUME   464200.522 3765697.196 277.70
   LOCATION L0043862     VOLUME   464209.112 3765697.082 277.79
   LOCATION L0043863     VOLUME   464217.701 3765696.969 277.88
   LOCATION L0043864     VOLUME   464226.290 3765696.856 277.96
   LOCATION L0043865     VOLUME   464234.880 3765696.743 278.00
   LOCATION L0043866     VOLUME   464243.469 3765696.629 278.00
   LOCATION L0043867     VOLUME   464252.058 3765696.516 278.00
   LOCATION L0043868     VOLUME   464260.647 3765696.403 278.00
   LOCATION L0043869     VOLUME   464269.237 3765696.290 278.00
   LOCATION L0043870     VOLUME   464277.826 3765696.176 278.00
   LOCATION L0043871     VOLUME   464286.415 3765696.063 278.00
   LOCATION L0043872     VOLUME   464295.004 3765695.950 278.18
   LOCATION L0043873     VOLUME   464303.594 3765695.837 278.46
   LOCATION L0043874     VOLUME   464312.183 3765695.724 278.75
   LOCATION L0043875     VOLUME   464320.772 3765695.610 279.04
   LOCATION L0043876     VOLUME   464329.361 3765695.497 279.32
   LOCATION L0043877     VOLUME   464337.951 3765695.384 279.61
   LOCATION L0043878     VOLUME   464346.540 3765695.271 279.90
   LOCATION L0043879     VOLUME   464355.129 3765695.157 280.30
   LOCATION L0043880     VOLUME   464363.718 3765695.044 280.76
   LOCATION L0043881     VOLUME   464372.308 3765694.931 281.22
   LOCATION L0043882     VOLUME   464380.897 3765694.818 281.70
   LOCATION L0043883     VOLUME   464389.486 3765694.704 282.27
   LOCATION L0043884     VOLUME   464398.075 3765694.591 282.84
   LOCATION L0043885     VOLUME   464406.665 3765694.478 283.40
   LOCATION L0043886     VOLUME   464415.254 3765694.365 283.97
   LOCATION L0043887     VOLUME   464423.843 3765694.252 284.54
   LOCATION L0043888     VOLUME   464432.432 3765694.138 285.11
   LOCATION L0043889     VOLUME   464441.022 3765694.025 285.63
   LOCATION L0043890     VOLUME   464449.611 3765693.912 285.92
   LOCATION L0043891     VOLUME   464458.200 3765693.799 286.20
   LOCATION L0043892     VOLUME   464466.789 3765693.685 286.48
   LOCATION L0043893     VOLUME   464475.379 3765693.572 286.76
   LOCATION L0043894     VOLUME   464483.968 3765693.459 287.05
   LOCATION L0043895     VOLUME   464492.557 3765693.346 287.33
   LOCATION L0043896     VOLUME   464501.146 3765693.232 287.58
   LOCATION L0043897     VOLUME   464509.736 3765693.119 287.71
   LOCATION L0043898     VOLUME   464518.325 3765693.006 287.83
   LOCATION L0043899     VOLUME   464526.914 3765692.893 287.96
** END OF LINE VOLUME SOURCE ID = SLINE4
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC ON-SITE IDLING BUILDING 3 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464343.404, 3765333.770, 276.57, 3.49, 4.00
** 464343.646, 3765562.245, 278.34, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0043900     VOLUME   464343.408 3765338.065 276.52
   LOCATION L0043901     VOLUME   464343.417 3765346.655 276.80
   LOCATION L0043902     VOLUME   464343.426 3765355.245 277.09
   LOCATION L0043903     VOLUME   464343.436 3765363.835 277.38
   LOCATION L0043904     VOLUME   464343.445 3765372.425 277.66
   LOCATION L0043905     VOLUME   464343.454 3765381.015 277.92
   LOCATION L0043906     VOLUME   464343.463 3765389.605 278.14
   LOCATION L0043907     VOLUME   464343.472 3765398.195 278.37
   LOCATION L0043908     VOLUME   464343.481 3765406.785 278.59
   LOCATION L0043909     VOLUME   464343.490 3765415.375 278.59
   LOCATION L0043910     VOLUME   464343.499 3765423.965 278.59
   LOCATION L0043911     VOLUME   464343.508 3765432.555 278.59
   LOCATION L0043912     VOLUME   464343.517 3765441.145 278.59
   LOCATION L0043913     VOLUME   464343.527 3765449.735 278.59
   LOCATION L0043914     VOLUME   464343.536 3765458.325 278.59
   LOCATION L0043915     VOLUME   464343.545 3765466.915 278.58
   LOCATION L0043916     VOLUME   464343.554 3765475.505 278.35
   LOCATION L0043917     VOLUME   464343.563 3765484.095 278.12
   LOCATION L0043918     VOLUME   464343.572 3765492.685 277.90
   LOCATION L0043919     VOLUME   464343.581 3765501.275 277.80
   LOCATION L0043920     VOLUME   464343.590 3765509.865 277.80
   LOCATION L0043921     VOLUME   464343.599 3765518.455 277.80
   LOCATION L0043922     VOLUME   464343.608 3765527.045 277.80
   LOCATION L0043923     VOLUME   464343.618 3765535.635 277.86
   LOCATION L0043924     VOLUME   464343.627 3765544.225 277.92
   LOCATION L0043925     VOLUME   464343.636 3765552.815 277.98
   LOCATION L0043926     VOLUME   464343.645 3765561.405 278.13
** END OF LINE VOLUME SOURCE ID = SLINE6
** ------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC ON-SITE IDLING BUILDING 3 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
```

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** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464541.709, 3765560.059, 290.00, 3.49, 4.00
** 464539.858, 3765327.877, 291.49, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043927     VOLUME   464541.675 3765555.764 290.36
   LOCATION L0043928     VOLUME   464541.607 3765547.174 289.79
   LOCATION L0043929     VOLUME   464541.538 3765538.584 289.21
   LOCATION L0043930     VOLUME   464541.470 3765529.995 288.64
   LOCATION L0043931     VOLUME   464541.401 3765521.405 288.13
   LOCATION L0043932     VOLUME   464541.333 3765512.815 287.66
   LOCATION L0043933     VOLUME   464541.264 3765504.225 287.20
   LOCATION L0043934     VOLUME   464541.196 3765495.636 286.74
   LOCATION L0043935     VOLUME   464541.127 3765487.046 286.34
   LOCATION L0043936     VOLUME   464541.059 3765478.456 285.94
   LOCATION L0043937     VOLUME   464540.990 3765469.866 285.54
   LOCATION L0043938     VOLUME   464540.922 3765461.277 285.44
   LOCATION L0043939     VOLUME   464540.853 3765452.687 285.54
   LOCATION L0043940     VOLUME   464540.785 3765444.097 285.65
   LOCATION L0043941     VOLUME   464540.716 3765435.508 285.77
   LOCATION L0043942     VOLUME   464540.647 3765426.918 286.05
   LOCATION L0043943     VOLUME   464540.579 3765418.328 286.33
   LOCATION L0043944     VOLUME   464540.510 3765409.738 286.61
   LOCATION L0043945     VOLUME   464540.442 3765401.149 287.00
   LOCATION L0043946     VOLUME   464540.373 3765392.559 287.47
   LOCATION L0043947     VOLUME   464540.305 3765383.969 287.94
   LOCATION L0043948     VOLUME   464540.236 3765375.379 288.43
   LOCATION L0043949     VOLUME   464540.168 3765366.790 289.10
   LOCATION L0043950     VOLUME   464540.099 3765358.200 289.77
   LOCATION L0043951     VOLUME   464540.031 3765349.610 290.44
   LOCATION L0043952     VOLUME   464539.962 3765341.021 290.93
   LOCATION L0043953     VOLUME   464539.894 3765332.431 291.31
** END OF LINE VOLUME SOURCE ID = SLINE5
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE30
** DESCRSRC ON-SITE IDLING BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003038
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464250.212, 3765564.995, 277.00, 3.49, 4.00
** 464251.259, 3765328.385, 274.00, 3.49, 4.00
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   LOCATION L0043954     VOLUME   464250.231 3765560.700 277.00
   LOCATION L0043955     VOLUME   464250.269 3765552.110 276.96
   LOCATION L0043956     VOLUME   464250.307 3765543.520 276.87
   LOCATION L0043957     VOLUME   464250.345 3765534.930 276.78
   LOCATION L0043958     VOLUME   464250.383 3765526.340 276.69
   LOCATION L0043959     VOLUME   464250.421 3765517.751 276.49
   LOCATION L0043960     VOLUME   464250.460 3765509.161 276.30
   LOCATION L0043961     VOLUME   464250.498 3765500.571 276.10
   LOCATION L0043962     VOLUME   464250.536 3765491.981 276.00
   LOCATION L0043963     VOLUME   464250.574 3765483.391 276.00
   LOCATION L0043964     VOLUME   464250.612 3765474.801 276.00
   LOCATION L0043965     VOLUME   464250.650 3765466.211 276.00
   LOCATION L0043966     VOLUME   464250.688 3765457.621 276.00
   LOCATION L0043967     VOLUME   464250.726 3765449.031 276.00
   LOCATION L0043968     VOLUME   464250.764 3765440.441 276.00
   LOCATION L0043969     VOLUME   464250.802 3765431.851 275.96
   LOCATION L0043970     VOLUME   464250.840 3765423.262 275.87
   LOCATION L0043971     VOLUME   464250.878 3765414.672 275.79
   LOCATION L0043972     VOLUME   464250.916 3765406.082 275.70
   LOCATION L0043973     VOLUME   464250.954 3765397.492 275.50
   LOCATION L0043974     VOLUME   464250.992 3765388.902 275.30
   LOCATION L0043975     VOLUME   464251.030 3765380.312 275.09
   LOCATION L0043976     VOLUME   464251.068 3765371.722 275.00
   LOCATION L0043977     VOLUME   464251.106 3765363.132 275.00
   LOCATION L0043978     VOLUME   464251.144 3765354.542 275.00
   LOCATION L0043979     VOLUME   464251.182 3765345.952 274.99
   LOCATION L0043980     VOLUME   464251.220 3765337.362 274.70
   LOCATION L0043981     VOLUME   464251.258 3765328.772 274.41
** END OF LINE VOLUME SOURCE ID = SLINE30
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE32
** DESCRSRC ON-SITE IDLING BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001507
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464209.183, 3765088.414, 273.00, 3.49, 4.00
** 464335.554, 3765117.219, 273.82, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0043982     VOLUME   464213.370 3765089.369 272.57
   LOCATION L0043983     VOLUME   464221.746 3765091.278 272.50
   LOCATION L0043984     VOLUME   464230.121 3765093.187 272.43
   LOCATION L0043985     VOLUME   464238.496 3765095.096 272.26
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   LOCATION L0043986     VOLUME   464246.871 3765097.005 272.13
   LOCATION L0043987     VOLUME   464255.246 3765098.914 272.04
   LOCATION L0043988     VOLUME   464263.621 3765100.823 272.11
   LOCATION L0043989     VOLUME   464271.997 3765102.732 272.36
   LOCATION L0043990     VOLUME   464280.372 3765104.641 272.65
   LOCATION L0043991     VOLUME   464288.747 3765106.550 272.97
   LOCATION L0043992     VOLUME   464297.122 3765108.459 273.02
   LOCATION L0043993     VOLUME   464305.497 3765110.368 273.07
   LOCATION L0043994     VOLUME   464313.873 3765112.277 273.16
   LOCATION L0043995     VOLUME   464322.248 3765114.186 273.46
   LOCATION L0043996     VOLUME   464330.623 3765116.096 274.17
** END OF LINE VOLUME SOURCE ID = SLINE32
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC ON-SITE TRAVEL BUILDING 1
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001526
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 12
** 464603.772, 3765907.853, 290.21, 3.49, 4.00
** 464627.160, 3765883.658, 288.77, 3.49, 4.00
** 464631.958, 3765873.939, 288.27, 3.49, 4.00
** 464639.645, 3765288.673, 295.70, 3.49, 4.00
** 464645.505, 3765268.510, 295.54, 3.49, 4.00
** 464691.576, 3765262.221, 282.20, 3.49, 4.00
** 464696.501, 3765125.148, 249.67, 3.49, 4.00
** 464855.735, 3765125.969, 266.53, 3.49, 4.00
** 464855.735, 3765263.042, 279.66, 3.49, 4.00
** 464891.850, 3765264.683, 280.89, 3.49, 4.00
** 464892.840, 3765871.482, 286.44, 3.49, 4.00
** 464888.977, 3765920.733, 287.00, 3.49, 4.00
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   LOCATION L0044015     VOLUME   464606.757 3765904.765 289.69
   LOCATION L0044016     VOLUME   464612.727 3765898.589 289.32
   LOCATION L0044017     VOLUME   464618.697 3765892.413 289.04
   LOCATION L0044018     VOLUME   464624.668 3765886.237 288.66
   LOCATION L0044019     VOLUME   464629.375 3765879.171 288.19
   LOCATION L0044020     VOLUME   464631.995 3765871.184 287.88
   LOCATION L0044021     VOLUME   464632.107 3765862.595 287.71
   LOCATION L0044022     VOLUME   464632.220 3765854.006 287.54
   LOCATION L0044023     VOLUME   464632.333 3765845.417 287.37
   LOCATION L0044024     VOLUME   464632.446 3765836.827 287.20
   LOCATION L0044025     VOLUME   464632.559 3765828.238 287.04
   LOCATION L0044026     VOLUME   464632.671 3765819.649 287.22
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LOCATION	L0044027	VOLUME	464632.784	3765811.060 287.51
LOCATION	L0044028	VOLUME	464632.897	3765802.470 287.80
LOCATION	L0044029	VOLUME	464633.010	3765793.881 288.00
LOCATION	L0044030	VOLUME	464633.123	3765785.292 288.00
LOCATION	L0044031	VOLUME	464633.235	3765776.703 288.00
LOCATION	L0044032	VOLUME	464633.348	3765768.113 288.00
LOCATION	L0044033	VOLUME	464633.461	3765759.524 288.12
LOCATION	L0044034	VOLUME	464633.574	3765750.935 288.28
LOCATION	L0044035	VOLUME	464633.687	3765742.346 288.43
LOCATION	L0044036	VOLUME	464633.799	3765733.756 288.53
LOCATION	L0044037	VOLUME	464633.912	3765725.167 288.52
LOCATION	L0044038	VOLUME	464634.025	3765716.578 288.52
LOCATION	L0044039	VOLUME	464634.138	3765707.989 288.52
LOCATION	L0044040	VOLUME	464634.251	3765699.399 288.75
LOCATION	L0044041	VOLUME	464634.364	3765690.810 289.03
LOCATION	L0044042	VOLUME	464634.476	3765682.221 289.31
LOCATION	L0044043	VOLUME	464634.589	3765673.632 289.50
LOCATION	L0044044	VOLUME	464634.702	3765665.042 289.50
LOCATION	L0044045	VOLUME	464634.815	3765656.453 289.49
LOCATION	L0044046	VOLUME	464634.928	3765647.864 289.49
LOCATION	L0044047	VOLUME	464635.040	3765639.274 289.49
LOCATION	L0044048	VOLUME	464635.153	3765630.685 289.48
LOCATION	L0044049	VOLUME	464635.266	3765622.096 289.48
LOCATION	L0044050	VOLUME	464635.379	3765613.507 289.58
LOCATION	L0044051	VOLUME	464635.492	3765604.917 289.87
LOCATION	L0044052	VOLUME	464635.604	3765596.328 290.18
LOCATION	L0044053	VOLUME	464635.717	3765587.739 290.49
LOCATION	L0044054	VOLUME	464635.830	3765579.150 290.89
LOCATION	L0044055	VOLUME	464635.943	3765570.560 291.31
LOCATION	L0044056	VOLUME	464636.056	3765561.971 291.73
LOCATION	L0044057	VOLUME	464636.168	3765553.382 292.00
LOCATION	L0044058	VOLUME	464636.281	3765544.793 292.00
LOCATION	L0044059	VOLUME	464636.394	3765536.203 292.00
LOCATION	L0044060	VOLUME	464636.507	3765527.614 292.00
LOCATION	L0044061	VOLUME	464636.620	3765519.025 292.14
LOCATION	L0044062	VOLUME	464636.732	3765510.436 292.30
LOCATION	L0044063	VOLUME	464636.845	3765501.846 292.47
LOCATION	L0044064	VOLUME	464636.958	3765493.257 292.41
LOCATION	L0044065	VOLUME	464637.071	3765484.668 291.96
LOCATION	L0044066	VOLUME	464637.184	3765476.079 291.51
LOCATION	L0044067	VOLUME	464637.297	3765467.489 291.06
LOCATION	L0044068	VOLUME	464637.409	3765458.900 291.50
LOCATION	L0044069	VOLUME	464637.522	3765450.311 292.07
LOCATION	L0044070	VOLUME	464637.635	3765441.722 292.64
LOCATION	L0044071	VOLUME	464637.748	3765433.132 293.52
LOCATION	L0044072	VOLUME	464637.861	3765424.543 294.90
LOCATION	L0044073	VOLUME	464637.973	3765415.954 296.29
LOCATION	L0044074	VOLUME	464638.086	3765407.364 297.68

LOCATION	L0044075	VOLUME	464638.199	3765398.775 298.17
LOCATION	L0044076	VOLUME	464638.312	3765390.186 298.54
LOCATION	L0044077	VOLUME	464638.425	3765381.597 298.91
LOCATION	L0044078	VOLUME	464638.537	3765373.007 298.77
LOCATION	L0044079	VOLUME	464638.650	3765364.418 297.83
LOCATION	L0044080	VOLUME	464638.763	3765355.829 296.88
LOCATION	L0044081	VOLUME	464638.876	3765347.240 295.94
LOCATION	L0044082	VOLUME	464638.989	3765338.650 295.81
LOCATION	L0044083	VOLUME	464639.101	3765330.061 295.76
LOCATION	L0044084	VOLUME	464639.214	3765321.472 295.70
LOCATION	L0044085	VOLUME	464639.327	3765312.883 295.66
LOCATION	L0044086	VOLUME	464639.440	3765304.293 295.67
LOCATION	L0044087	VOLUME	464639.553	3765295.704 295.67
LOCATION	L0044088	VOLUME	464640.080	3765287.177 295.64
LOCATION	L0044089	VOLUME	464642.477	3765278.928 295.79
LOCATION	L0044090	VOLUME	464644.874	3765270.679 295.92
LOCATION	L0044091	VOLUME	464651.777	3765267.654 294.93
LOCATION	L0044092	VOLUME	464660.289	3765266.492 292.13
LOCATION	L0044093	VOLUME	464668.800	3765265.330 289.19
LOCATION	L0044094	VOLUME	464677.311	3765264.168 286.12
LOCATION	L0044095	VOLUME	464685.822	3765263.006 283.89
LOCATION	L0044096	VOLUME	464691.676	3765259.440 281.48
LOCATION	L0044097	VOLUME	464691.984	3765250.856 277.74
LOCATION	L0044098	VOLUME	464692.293	3765242.271 273.53
LOCATION	L0044099	VOLUME	464692.601	3765233.687 269.14
LOCATION	L0044100	VOLUME	464692.909	3765225.102 265.10
LOCATION	L0044101	VOLUME	464693.218	3765216.518 263.95
LOCATION	L0044102	VOLUME	464693.526	3765207.933 262.82
LOCATION	L0044103	VOLUME	464693.835	3765199.349 261.71
LOCATION	L0044104	VOLUME	464694.143	3765190.764 258.89
LOCATION	L0044105	VOLUME	464694.452	3765182.180 255.24
LOCATION	L0044106	VOLUME	464694.760	3765173.595 251.69
LOCATION	L0044107	VOLUME	464695.068	3765165.011 248.38
LOCATION	L0044108	VOLUME	464695.377	3765156.426 245.90
LOCATION	L0044109	VOLUME	464695.685	3765147.842 243.54
LOCATION	L0044110	VOLUME	464695.994	3765139.258 241.28
LOCATION	L0044111	VOLUME	464696.302	3765130.673 247.35
LOCATION	L0044112	VOLUME	464699.562	3765125.164 254.23
LOCATION	L0044113	VOLUME	464708.152	3765125.208 254.99
LOCATION	L0044114	VOLUME	464716.742	3765125.252 255.73
LOCATION	L0044115	VOLUME	464725.332	3765125.297 256.45
LOCATION	L0044116	VOLUME	464733.921	3765125.341 257.18
LOCATION	L0044117	VOLUME	464742.511	3765125.385 257.60
LOCATION	L0044118	VOLUME	464751.101	3765125.429 257.41
LOCATION	L0044119	VOLUME	464759.691	3765125.474 257.22
LOCATION	L0044120	VOLUME	464768.281	3765125.518 257.04
LOCATION	L0044121	VOLUME	464776.871	3765125.562 256.29
LOCATION	L0044122	VOLUME	464785.461	3765125.607 255.44

LOCATION	L0044123	VOLUME	464794.051	3765125.651 254.59
LOCATION	L0044124	VOLUME	464802.640	3765125.695 254.95
LOCATION	L0044125	VOLUME	464811.230	3765125.739 257.54
LOCATION	L0044126	VOLUME	464819.820	3765125.784 260.14
LOCATION	L0044127	VOLUME	464828.410	3765125.828 262.75
LOCATION	L0044128	VOLUME	464837.000	3765125.872 264.25
LOCATION	L0044129	VOLUME	464845.590	3765125.916 265.57
LOCATION	L0044130	VOLUME	464854.180	3765125.961 266.91
LOCATION	L0044131	VOLUME	464855.735	3765133.004 264.72
LOCATION	L0044132	VOLUME	464855.735	3765141.594 263.55
LOCATION	L0044133	VOLUME	464855.735	3765150.184 263.52
LOCATION	L0044134	VOLUME	464855.735	3765158.774 263.50
LOCATION	L0044135	VOLUME	464855.735	3765167.364 263.52
LOCATION	L0044136	VOLUME	464855.735	3765175.954 263.96
LOCATION	L0044137	VOLUME	464855.735	3765184.544 264.39
LOCATION	L0044138	VOLUME	464855.735	3765193.134 264.83
LOCATION	L0044139	VOLUME	464855.735	3765201.724 265.24
LOCATION	L0044140	VOLUME	464855.735	3765210.314 265.64
LOCATION	L0044141	VOLUME	464855.735	3765218.904 266.04
LOCATION	L0044142	VOLUME	464855.735	3765227.494 266.86
LOCATION	L0044143	VOLUME	464855.735	3765236.084 270.44
LOCATION	L0044144	VOLUME	464855.735	3765244.674 274.03
LOCATION	L0044145	VOLUME	464855.735	3765253.264 277.61
LOCATION	L0044146	VOLUME	464855.735	3765261.854 279.82
LOCATION	L0044147	VOLUME	464863.129	3765263.378 281.65
LOCATION	L0044148	VOLUME	464871.711	3765263.768 281.54
LOCATION	L0044149	VOLUME	464880.292	3765264.158 281.42
LOCATION	L0044150	VOLUME	464888.873	3765264.548 281.29
LOCATION	L0044151	VOLUME	464891.859	3765270.293 281.32
LOCATION	L0044152	VOLUME	464891.873	3765278.883 281.60
LOCATION	L0044153	VOLUME	464891.887	3765287.473 281.96
LOCATION	L0044154	VOLUME	464891.901	3765296.063 282.80
LOCATION	L0044155	VOLUME	464891.915	3765304.653 283.63
LOCATION	L0044156	VOLUME	464891.929	3765313.243 284.47
LOCATION	L0044157	VOLUME	464891.943	3765321.833 285.14
LOCATION	L0044158	VOLUME	464891.957	3765330.423 285.71
LOCATION	L0044159	VOLUME	464891.971	3765339.013 286.28
LOCATION	L0044160	VOLUME	464891.985	3765347.603 286.81
LOCATION	L0044161	VOLUME	464891.999	3765356.193 287.12
LOCATION	L0044162	VOLUME	464892.013	3765364.783 287.43
LOCATION	L0044163	VOLUME	464892.027	3765373.373 287.73
LOCATION	L0044164	VOLUME	464892.041	3765381.963 288.37
LOCATION	L0044165	VOLUME	464892.055	3765390.553 289.18
LOCATION	L0044166	VOLUME	464892.069	3765399.143 289.99
LOCATION	L0044167	VOLUME	464892.083	3765407.733 290.67
LOCATION	L0044168	VOLUME	464892.097	3765416.323 290.65
LOCATION	L0044169	VOLUME	464892.111	3765424.913 290.62
LOCATION	L0044170	VOLUME	464892.125	3765433.503 290.60

LOCATION	L0044171	VOLUME	464892.139	3765442.093 290.06
LOCATION	L0044172	VOLUME	464892.153	3765450.683 289.27
LOCATION	L0044173	VOLUME	464892.167	3765459.273 288.48
LOCATION	L0044174	VOLUME	464892.181	3765467.863 287.74
LOCATION	L0044175	VOLUME	464892.195	3765476.453 287.22
LOCATION	L0044176	VOLUME	464892.209	3765485.043 286.69
LOCATION	L0044177	VOLUME	464892.223	3765493.633 286.17
LOCATION	L0044178	VOLUME	464892.237	3765502.223 285.80
LOCATION	L0044179	VOLUME	464892.251	3765510.813 285.52
LOCATION	L0044180	VOLUME	464892.265	3765519.403 285.23
LOCATION	L0044181	VOLUME	464892.280	3765527.993 285.00
LOCATION	L0044182	VOLUME	464892.294	3765536.583 284.97
LOCATION	L0044183	VOLUME	464892.308	3765545.173 284.94
LOCATION	L0044184	VOLUME	464892.322	3765553.763 284.92
LOCATION	L0044185	VOLUME	464892.336	3765562.353 284.73
LOCATION	L0044186	VOLUME	464892.350	3765570.943 284.47
LOCATION	L0044187	VOLUME	464892.364	3765579.533 284.21
LOCATION	L0044188	VOLUME	464892.378	3765588.123 284.00
LOCATION	L0044189	VOLUME	464892.392	3765596.713 284.00
LOCATION	L0044190	VOLUME	464892.406	3765605.303 284.00
LOCATION	L0044191	VOLUME	464892.420	3765613.892 284.00
LOCATION	L0044192	VOLUME	464892.434	3765622.482 284.00
LOCATION	L0044193	VOLUME	464892.448	3765631.072 284.00
LOCATION	L0044194	VOLUME	464892.462	3765639.662 284.00
LOCATION	L0044195	VOLUME	464892.476	3765648.252 284.00
LOCATION	L0044196	VOLUME	464892.490	3765656.842 284.00
LOCATION	L0044197	VOLUME	464892.504	3765665.432 284.00
LOCATION	L0044198	VOLUME	464892.518	3765674.022 284.00
LOCATION	L0044199	VOLUME	464892.532	3765682.612 284.00
LOCATION	L0044200	VOLUME	464892.546	3765691.202 284.00
LOCATION	L0044201	VOLUME	464892.560	3765699.792 284.00
LOCATION	L0044202	VOLUME	464892.574	3765708.382 284.00
LOCATION	L0044203	VOLUME	464892.588	3765716.972 284.00
LOCATION	L0044204	VOLUME	464892.602	3765725.562 284.00
LOCATION	L0044205	VOLUME	464892.616	3765734.152 284.00
LOCATION	L0044206	VOLUME	464892.630	3765742.742 284.00
LOCATION	L0044207	VOLUME	464892.644	3765751.332 284.00
LOCATION	L0044208	VOLUME	464892.658	3765759.922 284.00
LOCATION	L0044209	VOLUME	464892.672	3765768.512 284.07
LOCATION	L0044210	VOLUME	464892.686	3765777.102 284.36
LOCATION	L0044211	VOLUME	464892.700	3765785.692 284.64
LOCATION	L0044212	VOLUME	464892.714	3765794.282 284.93
LOCATION	L0044213	VOLUME	464892.728	3765802.872 285.02
LOCATION	L0044214	VOLUME	464892.742	3765811.462 285.05
LOCATION	L0044215	VOLUME	464892.756	3765820.052 285.08
LOCATION	L0044216	VOLUME	464892.770	3765828.642 285.18
LOCATION	L0044217	VOLUME	464892.784	3765837.232 285.47
LOCATION	L0044218	VOLUME	464892.798	3765845.822 285.75

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   LOCATION L0044219     VOLUME   464892.812 3765854.412 286.04
   LOCATION L0044220     VOLUME   464892.826 3765863.002 286.30
   LOCATION L0044221     VOLUME   464892.831 3765871.592 286.56
   LOCATION L0044222     VOLUME   464892.160 3765880.156 286.81
   LOCATION L0044223     VOLUME   464891.488 3765888.719 287.00
   LOCATION L0044224     VOLUME   464890.816 3765897.283 287.00
   LOCATION L0044225     VOLUME   464890.145 3765905.847 287.00
   LOCATION L0044226     VOLUME   464889.473 3765914.410 287.00
** END OF LINE VOLUME SOURCE ID = SLINE8
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC ON-SITE TRAVEL BUILDING 2
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00009309
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464010.397, 3765918.947, 280.89, 0.00, 4.00
** 464557.407, 3765925.808, 291.87, 0.00, 4.00
** 464564.678, 3765665.909, 290.12, 0.00, 4.00
** 464116.552, 3765668.460, 278.00, 0.00, 4.00
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   LOCATION L0044228     VOLUME   464023.281 3765919.109 280.89
   LOCATION L0044229     VOLUME   464031.870 3765919.216 280.63
   LOCATION L0044230     VOLUME   464040.459 3765919.324 280.37
   LOCATION L0044231     VOLUME   464049.049 3765919.432 280.12
   LOCATION L0044232     VOLUME   464057.638 3765919.539 280.11
   LOCATION L0044233     VOLUME   464066.227 3765919.647 280.11
   LOCATION L0044234     VOLUME   464074.817 3765919.755 280.11
   LOCATION L0044235     VOLUME   464083.406 3765919.863 280.23
   LOCATION L0044236     VOLUME   464091.995 3765919.970 280.48
   LOCATION L0044237     VOLUME   464100.585 3765920.078 280.74
   LOCATION L0044238     VOLUME   464109.174 3765920.186 280.99
   LOCATION L0044239     VOLUME   464117.763 3765920.294 281.04
   LOCATION L0044240     VOLUME   464126.353 3765920.401 281.07
   LOCATION L0044241     VOLUME   464134.942 3765920.509 281.12
   LOCATION L0044242     VOLUME   464143.531 3765920.617 281.14
   LOCATION L0044243     VOLUME   464152.121 3765920.725 281.15
   LOCATION L0044244     VOLUME   464160.710 3765920.832 281.15
   LOCATION L0044245     VOLUME   464169.299 3765920.940 281.15
   LOCATION L0044246     VOLUME   464177.889 3765921.048 280.92
   LOCATION L0044247     VOLUME   464186.478 3765921.156 280.69
   LOCATION L0044248     VOLUME   464195.067 3765921.263 280.45
   LOCATION L0044249     VOLUME   464203.657 3765921.371 280.31
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LOCATION	L0044250	VOLUME	464212.246	3765921.479 280.27
LOCATION	L0044251	VOLUME	464220.835	3765921.587 280.23
LOCATION	L0044252	VOLUME	464229.425	3765921.694 280.18
LOCATION	L0044253	VOLUME	464238.014	3765921.802 280.23
LOCATION	L0044254	VOLUME	464246.603	3765921.910 280.29
LOCATION	L0044255	VOLUME	464255.193	3765922.018 280.35
LOCATION	L0044256	VOLUME	464263.782	3765922.125 280.52
LOCATION	L0044257	VOLUME	464272.371	3765922.233 280.82
LOCATION	L0044258	VOLUME	464280.961	3765922.341 281.11
LOCATION	L0044259	VOLUME	464289.550	3765922.449 281.40
LOCATION	L0044260	VOLUME	464298.139	3765922.556 281.70
LOCATION	L0044261	VOLUME	464306.729	3765922.664 281.99
LOCATION	L0044262	VOLUME	464315.318	3765922.772 282.28
LOCATION	L0044263	VOLUME	464323.907	3765922.879 282.69
LOCATION	L0044264	VOLUME	464332.497	3765922.987 283.20
LOCATION	L0044265	VOLUME	464341.086	3765923.095 283.72
LOCATION	L0044266	VOLUME	464349.675	3765923.203 284.23
LOCATION	L0044267	VOLUME	464358.264	3765923.310 284.52
LOCATION	L0044268	VOLUME	464366.854	3765923.418 284.81
LOCATION	L0044269	VOLUME	464375.443	3765923.526 285.10
LOCATION	L0044270	VOLUME	464384.032	3765923.634 285.35
LOCATION	L0044271	VOLUME	464392.622	3765923.741 285.57
LOCATION	L0044272	VOLUME	464401.211	3765923.849 285.79
LOCATION	L0044273	VOLUME	464409.800	3765923.957 286.00
LOCATION	L0044274	VOLUME	464418.390	3765924.065 286.07
LOCATION	L0044275	VOLUME	464426.979	3765924.172 286.15
LOCATION	L0044276	VOLUME	464435.568	3765924.280 286.23
LOCATION	L0044277	VOLUME	464444.158	3765924.388 286.57
LOCATION	L0044278	VOLUME	464452.747	3765924.496 287.14
LOCATION	L0044279	VOLUME	464461.336	3765924.603 287.72
LOCATION	L0044280	VOLUME	464469.926	3765924.711 288.31
LOCATION	L0044281	VOLUME	464478.515	3765924.819 289.17
LOCATION	L0044282	VOLUME	464487.104	3765924.927 290.03
LOCATION	L0044283	VOLUME	464495.694	3765925.034 290.89
LOCATION	L0044284	VOLUME	464504.283	3765925.142 291.45
LOCATION	L0044285	VOLUME	464512.872	3765925.250 291.74
LOCATION	L0044286	VOLUME	464521.462	3765925.358 292.03
LOCATION	L0044287	VOLUME	464530.051	3765925.465 292.30
LOCATION	L0044288	VOLUME	464538.640	3765925.573 292.31
LOCATION	L0044289	VOLUME	464547.230	3765925.681 292.31
LOCATION	L0044290	VOLUME	464555.819	3765925.788 292.31
LOCATION	L0044291	VOLUME	464557.602	3765918.809 292.08
LOCATION	L0044292	VOLUME	464557.843	3765910.222 291.60
LOCATION	L0044293	VOLUME	464558.083	3765901.636 291.04
LOCATION	L0044294	VOLUME	464558.323	3765893.049 290.48
LOCATION	L0044295	VOLUME	464558.563	3765884.462 289.91
LOCATION	L0044296	VOLUME	464558.804	3765875.876 289.32
LOCATION	L0044297	VOLUME	464559.044	3765867.289 288.74

LOCATION	L0044298	VOLUME	464559.284	3765858.702	288.16
LOCATION	L0044299	VOLUME	464559.524	3765850.116	287.79
LOCATION	L0044300	VOLUME	464559.765	3765841.529	287.51
LOCATION	L0044301	VOLUME	464560.005	3765832.942	287.22
LOCATION	L0044302	VOLUME	464560.245	3765824.356	287.07
LOCATION	L0044303	VOLUME	464560.485	3765815.769	287.34
LOCATION	L0044304	VOLUME	464560.726	3765807.183	287.62
LOCATION	L0044305	VOLUME	464560.966	3765798.596	287.89
LOCATION	L0044306	VOLUME	464561.206	3765790.009	287.95
LOCATION	L0044307	VOLUME	464561.446	3765781.423	287.94
LOCATION	L0044308	VOLUME	464561.687	3765772.836	287.93
LOCATION	L0044309	VOLUME	464561.927	3765764.249	287.93
LOCATION	L0044310	VOLUME	464562.167	3765755.663	287.98
LOCATION	L0044311	VOLUME	464562.407	3765747.076	288.03
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LOCATION	L0044315	VOLUME	464563.368	3765712.729	288.22
LOCATION	L0044316	VOLUME	464563.609	3765704.143	288.39
LOCATION	L0044317	VOLUME	464563.849	3765695.556	288.90
LOCATION	L0044318	VOLUME	464564.089	3765686.970	289.40
LOCATION	L0044319	VOLUME	464564.329	3765678.383	289.89
LOCATION	L0044320	VOLUME	464564.570	3765669.796	290.22
LOCATION	L0044321	VOLUME	464559.977	3765665.936	290.35
LOCATION	L0044322	VOLUME	464551.388	3765665.985	289.99
LOCATION	L0044323	VOLUME	464542.798	3765666.033	289.61
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LOCATION	L0044325	VOLUME	464525.618	3765666.131	288.75
LOCATION	L0044326	VOLUME	464517.028	3765666.180	288.17
LOCATION	L0044327	VOLUME	464508.438	3765666.229	287.59
LOCATION	L0044328	VOLUME	464499.848	3765666.278	287.01
LOCATION	L0044329	VOLUME	464491.259	3765666.327	286.72
LOCATION	L0044330	VOLUME	464482.669	3765666.376	286.43
LOCATION	L0044331	VOLUME	464474.079	3765666.425	286.15
LOCATION	L0044332	VOLUME	464465.489	3765666.474	285.86
LOCATION	L0044333	VOLUME	464456.899	3765666.522	285.57
LOCATION	L0044334	VOLUME	464448.309	3765666.571	285.29
LOCATION	L0044335	VOLUME	464439.719	3765666.620	285.00
LOCATION	L0044336	VOLUME	464431.130	3765666.669	284.43
LOCATION	L0044337	VOLUME	464422.540	3765666.718	283.86
LOCATION	L0044338	VOLUME	464413.950	3765666.767	283.29
LOCATION	L0044339	VOLUME	464405.360	3765666.816	282.71
LOCATION	L0044340	VOLUME	464396.770	3765666.865	282.14
LOCATION	L0044341	VOLUME	464388.180	3765666.914	281.57
LOCATION	L0044342	VOLUME	464379.590	3765666.963	281.00
LOCATION	L0044343	VOLUME	464371.001	3765667.011	280.71
LOCATION	L0044344	VOLUME	464362.411	3765667.060	280.43
LOCATION	L0044345	VOLUME	464353.821	3765667.109	280.14

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   LOCATION L0044346     VOLUME   464345.231 3765667.158 279.85
   LOCATION L0044347     VOLUME   464336.641 3765667.207 279.57
   LOCATION L0044348     VOLUME   464328.051 3765667.256 279.28
   LOCATION L0044349     VOLUME   464319.461 3765667.305 278.99
   LOCATION L0044350     VOLUME   464310.871 3765667.354 278.71
   LOCATION L0044351     VOLUME   464302.282 3765667.403 278.42
   LOCATION L0044352     VOLUME   464293.692 3765667.452 278.13
   LOCATION L0044353     VOLUME   464285.102 3765667.500 278.00
   LOCATION L0044354     VOLUME   464276.512 3765667.549 278.00
   LOCATION L0044355     VOLUME   464267.922 3765667.598 278.00
   LOCATION L0044356     VOLUME   464259.332 3765667.647 278.00
   LOCATION L0044357     VOLUME   464250.742 3765667.696 277.91
   LOCATION L0044358     VOLUME   464242.153 3765667.745 277.83
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   LOCATION L0044360     VOLUME   464224.973 3765667.843 277.60
   LOCATION L0044361     VOLUME   464216.383 3765667.892 277.40
   LOCATION L0044362     VOLUME   464207.793 3765667.941 277.20
   LOCATION L0044363     VOLUME   464199.203 3765667.989 277.01
   LOCATION L0044364     VOLUME   464190.613 3765668.038 277.22
   LOCATION L0044365     VOLUME   464182.024 3765668.087 277.43
   LOCATION L0044366     VOLUME   464173.434 3765668.136 277.63
   LOCATION L0044367     VOLUME   464164.844 3765668.185 277.77
   LOCATION L0044368     VOLUME   464156.254 3765668.234 277.85
   LOCATION L0044369     VOLUME   464147.664 3765668.283 277.93
   LOCATION L0044370     VOLUME   464139.074 3765668.332 278.00
   LOCATION L0044371     VOLUME   464130.484 3765668.381 278.00
   LOCATION L0044372     VOLUME   464121.895 3765668.430 278.00
** END OF LINE VOLUME SOURCE ID = SLINE9
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC ON-SITE TRAVEL BUILDING 3
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000431
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
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** 464555.522, 3765613.958, 292.09, 0.00, 4.00
** 464563.828, 3765565.995, 290.85, 0.00, 4.00
** 464560.884, 3765280.863, 296.11, 0.00, 4.00
** 464514.249, 3765281.192, 289.22, 0.00, 4.00
** 464357.680, 3765282.893, 276.23, 0.00, 4.00
** 464328.656, 3765276.238, 274.60, 0.00, 4.00
** 464325.539, 3765599.214, 278.15, 0.00, 4.00
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LOCATION	L0044373	VOLUME	464328.384	3765610.938	279.11
LOCATION	L0044374	VOLUME	464336.973	3765611.052	279.40
LOCATION	L0044375	VOLUME	464345.563	3765611.166	279.69
LOCATION	L0044376	VOLUME	464354.152	3765611.280	280.11
LOCATION	L0044377	VOLUME	464362.741	3765611.395	280.63
LOCATION	L0044378	VOLUME	464371.330	3765611.509	281.15
LOCATION	L0044379	VOLUME	464379.920	3765611.623	281.65
LOCATION	L0044380	VOLUME	464388.509	3765611.737	282.16
LOCATION	L0044381	VOLUME	464397.098	3765611.851	282.68
LOCATION	L0044382	VOLUME	464405.687	3765611.966	283.19
LOCATION	L0044383	VOLUME	464414.277	3765612.080	283.67
LOCATION	L0044384	VOLUME	464422.866	3765612.194	284.11
LOCATION	L0044385	VOLUME	464431.455	3765612.308	284.56
LOCATION	L0044386	VOLUME	464440.044	3765612.422	285.03
LOCATION	L0044387	VOLUME	464448.634	3765612.537	285.60
LOCATION	L0044388	VOLUME	464457.223	3765612.651	286.17
LOCATION	L0044389	VOLUME	464465.812	3765612.765	286.74
LOCATION	L0044390	VOLUME	464474.401	3765612.879	287.32
LOCATION	L0044391	VOLUME	464482.990	3765612.993	287.89
LOCATION	L0044392	VOLUME	464491.580	3765613.108	288.46
LOCATION	L0044393	VOLUME	464500.169	3765613.222	289.07
LOCATION	L0044394	VOLUME	464508.758	3765613.336	290.18
LOCATION	L0044395	VOLUME	464517.347	3765613.450	291.30
LOCATION	L0044396	VOLUME	464525.937	3765613.564	292.42
LOCATION	L0044397	VOLUME	464534.526	3765613.679	292.78
LOCATION	L0044398	VOLUME	464543.115	3765613.793	292.54
LOCATION	L0044399	VOLUME	464551.704	3765613.907	292.30
LOCATION	L0044400	VOLUME	464556.336	3765609.255	292.30
LOCATION	L0044401	VOLUME	464557.802	3765600.791	292.52
LOCATION	L0044402	VOLUME	464559.268	3765592.327	292.79
LOCATION	L0044403	VOLUME	464560.734	3765583.863	292.77
LOCATION	L0044404	VOLUME	464562.200	3765575.399	292.16
LOCATION	L0044405	VOLUME	464563.666	3765566.935	291.61
LOCATION	L0044406	VOLUME	464563.750	3765558.360	291.11
LOCATION	L0044407	VOLUME	464563.661	3765549.770	290.62
LOCATION	L0044408	VOLUME	464563.572	3765541.181	290.12
LOCATION	L0044409	VOLUME	464563.483	3765532.591	289.62
LOCATION	L0044410	VOLUME	464563.395	3765524.002	289.16
LOCATION	L0044411	VOLUME	464563.306	3765515.412	288.83
LOCATION	L0044412	VOLUME	464563.217	3765506.823	288.51
LOCATION	L0044413	VOLUME	464563.129	3765498.233	288.19
LOCATION	L0044414	VOLUME	464563.040	3765489.643	287.72
LOCATION	L0044415	VOLUME	464562.951	3765481.054	287.20
LOCATION	L0044416	VOLUME	464562.863	3765472.464	286.68
LOCATION	L0044417	VOLUME	464562.774	3765463.875	286.40
LOCATION	L0044418	VOLUME	464562.685	3765455.285	286.67
LOCATION	L0044419	VOLUME	464562.597	3765446.696	286.95
LOCATION	L0044420	VOLUME	464562.508	3765438.106	287.23

LOCATION	L0044421	VOLUME	464562.419	3765429.517	287.55
LOCATION	L0044422	VOLUME	464562.330	3765420.927	287.87
LOCATION	L0044423	VOLUME	464562.242	3765412.338	288.20
LOCATION	L0044424	VOLUME	464562.153	3765403.748	288.49
LOCATION	L0044425	VOLUME	464562.064	3765395.158	288.72
LOCATION	L0044426	VOLUME	464561.976	3765386.569	288.95
LOCATION	L0044427	VOLUME	464561.887	3765377.979	289.18
LOCATION	L0044428	VOLUME	464561.798	3765369.390	289.86
LOCATION	L0044429	VOLUME	464561.710	3765360.800	290.66
LOCATION	L0044430	VOLUME	464561.621	3765352.211	291.45
LOCATION	L0044431	VOLUME	464561.532	3765343.621	292.19
LOCATION	L0044432	VOLUME	464561.444	3765335.032	292.78
LOCATION	L0044433	VOLUME	464561.355	3765326.442	293.37
LOCATION	L0044434	VOLUME	464561.266	3765317.853	293.95
LOCATION	L0044435	VOLUME	464561.177	3765309.263	294.52
LOCATION	L0044436	VOLUME	464561.089	3765300.674	295.09
LOCATION	L0044437	VOLUME	464561.000	3765292.084	295.66
LOCATION	L0044438	VOLUME	464560.911	3765283.494	296.33
LOCATION	L0044439	VOLUME	464554.926	3765280.905	295.89
LOCATION	L0044440	VOLUME	464546.336	3765280.966	294.68
LOCATION	L0044441	VOLUME	464537.746	3765281.026	293.48
LOCATION	L0044442	VOLUME	464529.157	3765281.087	292.28
LOCATION	L0044443	VOLUME	464520.567	3765281.148	291.08
LOCATION	L0044444	VOLUME	464511.977	3765281.217	289.89
LOCATION	L0044445	VOLUME	464503.388	3765281.310	288.69
LOCATION	L0044446	VOLUME	464494.798	3765281.404	287.03
LOCATION	L0044447	VOLUME	464486.209	3765281.497	285.03
LOCATION	L0044448	VOLUME	464477.619	3765281.590	283.02
LOCATION	L0044449	VOLUME	464469.030	3765281.684	281.11
LOCATION	L0044450	VOLUME	464460.440	3765281.777	280.45
LOCATION	L0044451	VOLUME	464451.851	3765281.870	279.79
LOCATION	L0044452	VOLUME	464443.261	3765281.963	279.13
LOCATION	L0044453	VOLUME	464434.672	3765282.057	279.05
LOCATION	L0044454	VOLUME	464426.082	3765282.150	279.38
LOCATION	L0044455	VOLUME	464417.493	3765282.243	279.70
LOCATION	L0044456	VOLUME	464408.903	3765282.337	279.95
LOCATION	L0044457	VOLUME	464400.314	3765282.430	279.42
LOCATION	L0044458	VOLUME	464391.724	3765282.523	278.88
LOCATION	L0044459	VOLUME	464383.135	3765282.617	278.34
LOCATION	L0044460	VOLUME	464374.545	3765282.710	277.78
LOCATION	L0044461	VOLUME	464365.956	3765282.803	277.21
LOCATION	L0044462	VOLUME	464357.374	3765282.823	276.63
LOCATION	L0044463	VOLUME	464349.001	3765280.903	276.14
LOCATION	L0044464	VOLUME	464340.629	3765278.983	275.64
LOCATION	L0044465	VOLUME	464332.256	3765277.063	275.15
LOCATION	L0044466	VOLUME	464328.608	3765281.134	274.77
LOCATION	L0044467	VOLUME	464328.525	3765289.723	274.67
LOCATION	L0044468	VOLUME	464328.443	3765298.313	274.87

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   LOCATION L0044469     VOLUME   464328.360 3765306.902 275.07
   LOCATION L0044470     VOLUME   464328.277 3765315.492 275.27
   LOCATION L0044471     VOLUME   464328.194 3765324.082 275.54
   LOCATION L0044472     VOLUME   464328.111 3765332.671 275.83
   LOCATION L0044473     VOLUME   464328.028 3765341.261 276.11
   LOCATION L0044474     VOLUME   464327.945 3765349.850 276.39
   LOCATION L0044475     VOLUME   464327.862 3765358.440 276.68
   LOCATION L0044476     VOLUME   464327.780 3765367.030 276.96
   LOCATION L0044477     VOLUME   464327.697 3765375.619 277.24
   LOCATION L0044478     VOLUME   464327.614 3765384.209 277.33
   LOCATION L0044479     VOLUME   464327.531 3765392.798 277.41
   LOCATION L0044480     VOLUME   464327.448 3765401.388 277.48
   LOCATION L0044481     VOLUME   464327.365 3765409.978 277.51
   LOCATION L0044482     VOLUME   464327.282 3765418.567 277.51
   LOCATION L0044483     VOLUME   464327.199 3765427.157 277.50
   LOCATION L0044484     VOLUME   464327.117 3765435.746 277.50
   LOCATION L0044485     VOLUME   464327.034 3765444.336 277.49
   LOCATION L0044486     VOLUME   464326.951 3765452.926 277.49
   LOCATION L0044487     VOLUME   464326.868 3765461.515 277.48
   LOCATION L0044488     VOLUME   464326.785 3765470.105 277.45
   LOCATION L0044489     VOLUME   464326.702 3765478.694 277.37
   LOCATION L0044490     VOLUME   464326.619 3765487.284 277.30
   LOCATION L0044491     VOLUME   464326.536 3765495.874 277.23
   LOCATION L0044492     VOLUME   464326.454 3765504.463 277.23
   LOCATION L0044493     VOLUME   464326.371 3765513.053 277.22
   LOCATION L0044494     VOLUME   464326.288 3765521.642 277.22
   LOCATION L0044495     VOLUME   464326.205 3765530.232 277.32
   LOCATION L0044496     VOLUME   464326.122 3765538.822 277.54
   LOCATION L0044497     VOLUME   464326.039 3765547.411 277.77
   LOCATION L0044498     VOLUME   464325.956 3765556.001 277.99
   LOCATION L0044499     VOLUME   464325.874 3765564.590 278.06
   LOCATION L0044500     VOLUME   464325.791 3765573.180 278.11
   LOCATION L0044501     VOLUME   464325.708 3765581.770 278.17
   LOCATION L0044502     VOLUME   464325.625 3765590.359 278.33
   LOCATION L0044503     VOLUME   464325.542 3765598.949 278.62
** END OF LINE VOLUME SOURCE ID = SLINE10
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
** DESCRSRC ON-SITE TRAVEL BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.575E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464271.151, 3765621.530, 277.23, 3.49, 4.00
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** 464270.104, 3765359.794, 274.92, 3.49, 4.00
** 464272.198, 3765339.902, 274.84, 3.49, 4.00
** 464271.151, 3765253.005, 273.23, 3.49, 4.00
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   LOCATION L0044504     VOLUME   464271.134 3765617.235 277.40
   LOCATION L0044505     VOLUME   464271.100 3765608.645 277.38
   LOCATION L0044506     VOLUME   464271.065 3765600.055 277.38
   LOCATION L0044507     VOLUME   464271.031 3765591.465 277.38
   LOCATION L0044508     VOLUME   464270.997 3765582.876 277.33
   LOCATION L0044509     VOLUME   464270.962 3765574.286 277.23
   LOCATION L0044510     VOLUME   464270.928 3765565.696 277.12
   LOCATION L0044511     VOLUME   464270.894 3765557.106 277.01
   LOCATION L0044512     VOLUME   464270.859 3765548.516 277.00
   LOCATION L0044513     VOLUME   464270.825 3765539.926 277.00
   LOCATION L0044514     VOLUME   464270.791 3765531.336 277.00
   LOCATION L0044515     VOLUME   464270.756 3765522.746 276.88
   LOCATION L0044516     VOLUME   464270.722 3765514.156 276.59
   LOCATION L0044517     VOLUME   464270.688 3765505.566 276.31
   LOCATION L0044518     VOLUME   464270.653 3765496.976 276.02
   LOCATION L0044519     VOLUME   464270.619 3765488.386 276.10
   LOCATION L0044520     VOLUME   464270.584 3765479.796 276.20
   LOCATION L0044521     VOLUME   464270.550 3765471.206 276.30
   LOCATION L0044522     VOLUME   464270.516 3765462.617 276.32
   LOCATION L0044523     VOLUME   464270.481 3765454.027 276.21
   LOCATION L0044524     VOLUME   464270.447 3765445.437 276.11
   LOCATION L0044525     VOLUME   464270.413 3765436.847 276.01
   LOCATION L0044526     VOLUME   464270.378 3765428.257 276.00
   LOCATION L0044527     VOLUME   464270.344 3765419.667 276.00
   LOCATION L0044528     VOLUME   464270.310 3765411.077 276.00
   LOCATION L0044529     VOLUME   464270.275 3765402.487 275.92
   LOCATION L0044530     VOLUME   464270.241 3765393.897 275.73
   LOCATION L0044531     VOLUME   464270.206 3765385.307 275.55
   LOCATION L0044532     VOLUME   464270.172 3765376.717 275.36
   LOCATION L0044533     VOLUME   464270.138 3765368.127 275.25
   LOCATION L0044534     VOLUME   464270.131 3765359.539 275.15
   LOCATION L0044535     VOLUME   464271.031 3765350.996 275.06
   LOCATION L0044536     VOLUME   464271.930 3765342.453 274.87
   LOCATION L0044537     VOLUME   464272.126 3765333.878 274.58
   LOCATION L0044538     VOLUME   464272.022 3765325.288 274.30
   LOCATION L0044539     VOLUME   464271.919 3765316.699 274.01
   LOCATION L0044540     VOLUME   464271.815 3765308.110 274.00
   LOCATION L0044541     VOLUME   464271.712 3765299.520 274.00
   LOCATION L0044542     VOLUME   464271.608 3765290.931 274.00
   LOCATION L0044543     VOLUME   464271.505 3765282.341 273.92
   LOCATION L0044544     VOLUME   464271.401 3765273.752 273.74
   LOCATION L0044545     VOLUME   464271.298 3765265.163 273.57
   LOCATION L0044546     VOLUME   464271.194 3765256.573 273.39
** END OF LINE VOLUME SOURCE ID = SLINE31
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE33
** DESCRSRC ON-SITE TRAVEL BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.533E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 464167.833, 3765061.468, 273.09, 3.49, 4.00
** 464238.917, 3765077.264, 272.81, 3.49, 4.00
** 464359.713, 3765104.211, 274.54, 3.49, 4.00
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   LOCATION L0044547     VOLUME   464172.026 3765062.399 273.00
   LOCATION L0044548     VOLUME   464180.412 3765064.263 273.00
   LOCATION L0044549     VOLUME   464188.797 3765066.126 273.00
   LOCATION L0044550     VOLUME   464197.182 3765067.990 273.00
   LOCATION L0044551     VOLUME   464205.568 3765069.853 272.96
   LOCATION L0044552     VOLUME   464213.953 3765071.716 272.93
   LOCATION L0044553     VOLUME   464222.339 3765073.580 272.93
   LOCATION L0044554     VOLUME   464230.724 3765075.443 272.93
   LOCATION L0044555     VOLUME   464239.110 3765077.307 272.66
   LOCATION L0044556     VOLUME   464247.494 3765079.177 272.37
   LOCATION L0044557     VOLUME   464255.878 3765081.047 272.11
   LOCATION L0044558     VOLUME   464264.261 3765082.918 272.03
   LOCATION L0044559     VOLUME   464272.645 3765084.788 272.12
   LOCATION L0044560     VOLUME   464281.029 3765086.658 272.24
   LOCATION L0044561     VOLUME   464289.413 3765088.528 272.40
   LOCATION L0044562     VOLUME   464297.797 3765090.399 272.47
   LOCATION L0044563     VOLUME   464306.181 3765092.269 272.53
   LOCATION L0044564     VOLUME   464314.565 3765094.139 272.59
   LOCATION L0044565     VOLUME   464322.949 3765096.010 272.76
   LOCATION L0044566     VOLUME   464331.333 3765097.880 273.17
   LOCATION L0044567     VOLUME   464339.717 3765099.750 273.67
   LOCATION L0044568     VOLUME   464348.101 3765101.620 274.29
   LOCATION L0044569     VOLUME   464356.485 3765103.491 274.57
** END OF LINE VOLUME SOURCE ID = SLINE33
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC OFF-SITE TRAVEL 20% ON CEDAR AVENUE
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005185
** VERTICAL DIMENSION = 6.99
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** SZINIT = 3.25
** NODES = 6
** 463706.474, 3765945.423, 285.03, 3.49, 5.20
** 463493.556, 3766271.054, 291.65, 3.49, 5.20
** 463432.554, 3766400.117, 291.76, 3.49, 5.20
** 463413.021, 3766524.852, 290.13, 3.49, 5.20
** 463414.233, 3766595.893, 290.39, 3.49, 5.20
** 463414.436, 3767636.881, 304.00, 3.49, 5.20
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   LOCATION L0045606     VOLUME   463703.415 3765950.101 284.96
   LOCATION L0045607     VOLUME   463697.297 3765959.459 285.05
   LOCATION L0045608     VOLUME   463691.178 3765968.816 285.15
   LOCATION L0045609     VOLUME   463685.060 3765978.173 285.30
   LOCATION L0045610     VOLUME   463678.942 3765987.530 285.58
   LOCATION L0045611     VOLUME   463672.823 3765996.888 285.74
   LOCATION L0045612     VOLUME   463666.705 3766006.245 285.77
   LOCATION L0045613     VOLUME   463660.587 3766015.602 285.96
   LOCATION L0045614     VOLUME   463654.468 3766024.959 286.30
   LOCATION L0045615     VOLUME   463648.350 3766034.316 286.43
   LOCATION L0045616     VOLUME   463642.232 3766043.674 286.34
   LOCATION L0045617     VOLUME   463636.113 3766053.031 286.23
   LOCATION L0045618     VOLUME   463629.995 3766062.388 286.12
   LOCATION L0045619     VOLUME   463623.876 3766071.745 286.17
   LOCATION L0045620     VOLUME   463617.758 3766081.103 286.11
   LOCATION L0045621     VOLUME   463611.640 3766090.460 285.91
   LOCATION L0045622     VOLUME   463605.521 3766099.817 285.80
   LOCATION L0045623     VOLUME   463599.403 3766109.174 286.04
   LOCATION L0045624     VOLUME   463593.285 3766118.532 286.80
   LOCATION L0045625     VOLUME   463587.166 3766127.889 287.23
   LOCATION L0045626     VOLUME   463581.048 3766137.246 287.63
   LOCATION L0045627     VOLUME   463574.930 3766146.603 287.92
   LOCATION L0045628     VOLUME   463568.811 3766155.961 288.12
   LOCATION L0045629     VOLUME   463562.693 3766165.318 288.86
   LOCATION L0045630     VOLUME   463556.574 3766174.675 289.48
   LOCATION L0045631     VOLUME   463550.456 3766184.032 289.97
   LOCATION L0045632     VOLUME   463544.338 3766193.390 290.30
   LOCATION L0045633     VOLUME   463538.219 3766202.747 290.57
   LOCATION L0045634     VOLUME   463532.101 3766212.104 290.68
   LOCATION L0045635     VOLUME   463525.983 3766221.461 290.74
   LOCATION L0045636     VOLUME   463519.864 3766230.819 290.84
   LOCATION L0045637     VOLUME   463513.746 3766240.176 290.93
   LOCATION L0045638     VOLUME   463507.628 3766249.533 291.03
   LOCATION L0045639     VOLUME   463501.509 3766258.890 291.12
   LOCATION L0045640     VOLUME   463495.391 3766268.248 291.22
   LOCATION L0045641     VOLUME   463490.211 3766278.130 291.26
   LOCATION L0045642     VOLUME   463485.434 3766288.238 291.29
   LOCATION L0045643     VOLUME   463480.656 3766298.346 291.22
   LOCATION L0045644     VOLUME   463475.879 3766308.454 291.12
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LOCATION	L0045645	VOLUME	463471.101	3766318.562 291.17
LOCATION	L0045646	VOLUME	463466.324	3766328.669 291.11
LOCATION	L0045647	VOLUME	463461.546	3766338.777 290.97
LOCATION	L0045648	VOLUME	463456.769	3766348.885 290.90
LOCATION	L0045649	VOLUME	463451.991	3766358.993 290.94
LOCATION	L0045650	VOLUME	463447.214	3766369.101 291.08
LOCATION	L0045651	VOLUME	463442.436	3766379.209 291.24
LOCATION	L0045652	VOLUME	463437.659	3766389.316 291.40
LOCATION	L0045653	VOLUME	463432.881	3766399.424 291.50
LOCATION	L0045654	VOLUME	463430.943	3766410.405 291.33
LOCATION	L0045655	VOLUME	463429.213	3766421.451 291.11
LOCATION	L0045656	VOLUME	463427.484	3766432.496 290.80
LOCATION	L0045657	VOLUME	463425.754	3766443.541 290.43
LOCATION	L0045658	VOLUME	463424.024	3766454.587 290.06
LOCATION	L0045659	VOLUME	463422.295	3766465.632 290.00
LOCATION	L0045660	VOLUME	463420.565	3766476.678 290.00
LOCATION	L0045661	VOLUME	463418.835	3766487.723 290.00
LOCATION	L0045662	VOLUME	463417.106	3766498.768 290.03
LOCATION	L0045663	VOLUME	463415.376	3766509.814 290.11
LOCATION	L0045664	VOLUME	463413.646	3766520.859 290.20
LOCATION	L0045665	VOLUME	463413.143	3766531.990 290.22
LOCATION	L0045666	VOLUME	463413.334	3766543.168 290.21
LOCATION	L0045667	VOLUME	463413.524	3766554.346 290.42
LOCATION	L0045668	VOLUME	463413.715	3766565.525 290.71
LOCATION	L0045669	VOLUME	463413.906	3766576.703 290.99
LOCATION	L0045670	VOLUME	463414.097	3766587.881 290.69
LOCATION	L0045671	VOLUME	463414.234	3766599.060 290.38
LOCATION	L0045672	VOLUME	463414.236	3766610.240 290.29
LOCATION	L0045673	VOLUME	463414.238	3766621.420 290.59
LOCATION	L0045674	VOLUME	463414.240	3766632.600 290.90
LOCATION	L0045675	VOLUME	463414.243	3766643.780 291.25
LOCATION	L0045676	VOLUME	463414.245	3766654.960 291.62
LOCATION	L0045677	VOLUME	463414.247	3766666.140 291.99
LOCATION	L0045678	VOLUME	463414.249	3766677.320 292.00
LOCATION	L0045679	VOLUME	463414.251	3766688.500 292.00
LOCATION	L0045680	VOLUME	463414.254	3766699.680 292.00
LOCATION	L0045681	VOLUME	463414.256	3766710.860 292.00
LOCATION	L0045682	VOLUME	463414.258	3766722.040 292.00
LOCATION	L0045683	VOLUME	463414.260	3766733.220 292.23
LOCATION	L0045684	VOLUME	463414.262	3766744.400 292.60
LOCATION	L0045685	VOLUME	463414.264	3766755.580 292.97
LOCATION	L0045686	VOLUME	463414.267	3766766.760 293.00
LOCATION	L0045687	VOLUME	463414.269	3766777.940 293.00
LOCATION	L0045688	VOLUME	463414.271	3766789.120 293.09
LOCATION	L0045689	VOLUME	463414.273	3766800.300 293.46
LOCATION	L0045690	VOLUME	463414.275	3766811.480 293.84
LOCATION	L0045691	VOLUME	463414.277	3766822.660 294.00
LOCATION	L0045692	VOLUME	463414.280	3766833.840 294.00

LOCATION	L0045693	VOLUME	463414.282	3766845.020 294.00
LOCATION	L0045694	VOLUME	463414.284	3766856.200 294.33
LOCATION	L0045695	VOLUME	463414.286	3766867.380 294.70
LOCATION	L0045696	VOLUME	463414.288	3766878.560 295.00
LOCATION	L0045697	VOLUME	463414.291	3766889.740 295.00
LOCATION	L0045698	VOLUME	463414.293	3766900.920 295.00
LOCATION	L0045699	VOLUME	463414.295	3766912.100 295.03
LOCATION	L0045700	VOLUME	463414.297	3766923.280 295.10
LOCATION	L0045701	VOLUME	463414.299	3766934.460 295.17
LOCATION	L0045702	VOLUME	463414.301	3766945.640 295.43
LOCATION	L0045703	VOLUME	463414.304	3766956.820 295.74
LOCATION	L0045704	VOLUME	463414.306	3766968.000 296.00
LOCATION	L0045705	VOLUME	463414.308	3766979.180 296.00
LOCATION	L0045706	VOLUME	463414.310	3766990.360 296.00
LOCATION	L0045707	VOLUME	463414.312	3767001.540 296.03
LOCATION	L0045708	VOLUME	463414.314	3767012.720 296.10
LOCATION	L0045709	VOLUME	463414.317	3767023.900 296.16
LOCATION	L0045710	VOLUME	463414.319	3767035.080 296.42
LOCATION	L0045711	VOLUME	463414.321	3767046.260 296.72
LOCATION	L0045712	VOLUME	463414.323	3767057.440 297.00
LOCATION	L0045713	VOLUME	463414.325	3767068.620 297.00
LOCATION	L0045714	VOLUME	463414.327	3767079.800 297.00
LOCATION	L0045715	VOLUME	463414.330	3767090.980 297.00
LOCATION	L0045716	VOLUME	463414.332	3767102.160 297.00
LOCATION	L0045717	VOLUME	463414.334	3767113.340 297.00
LOCATION	L0045718	VOLUME	463414.336	3767124.520 297.27
LOCATION	L0045719	VOLUME	463414.338	3767135.700 297.64
LOCATION	L0045720	VOLUME	463414.341	3767146.880 298.00
LOCATION	L0045721	VOLUME	463414.343	3767158.060 298.00
LOCATION	L0045722	VOLUME	463414.345	3767169.240 298.00
LOCATION	L0045723	VOLUME	463414.347	3767180.420 298.14
LOCATION	L0045724	VOLUME	463414.349	3767191.600 298.51
LOCATION	L0045725	VOLUME	463414.351	3767202.780 298.88
LOCATION	L0045726	VOLUME	463414.354	3767213.960 299.00
LOCATION	L0045727	VOLUME	463414.356	3767225.140 299.00
LOCATION	L0045728	VOLUME	463414.358	3767236.320 299.00
LOCATION	L0045729	VOLUME	463414.360	3767247.500 299.00
LOCATION	L0045730	VOLUME	463414.362	3767258.680 299.00
LOCATION	L0045731	VOLUME	463414.364	3767269.860 299.12
LOCATION	L0045732	VOLUME	463414.367	3767281.040 299.49
LOCATION	L0045733	VOLUME	463414.369	3767292.220 299.86
LOCATION	L0045734	VOLUME	463414.371	3767303.400 300.00
LOCATION	L0045735	VOLUME	463414.373	3767314.580 300.00
LOCATION	L0045736	VOLUME	463414.375	3767325.760 300.00
LOCATION	L0045737	VOLUME	463414.378	3767336.940 300.35
LOCATION	L0045738	VOLUME	463414.380	3767348.120 300.73
LOCATION	L0045739	VOLUME	463414.382	3767359.300 301.00
LOCATION	L0045740	VOLUME	463414.384	3767370.480 301.00

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   LOCATION L0045741     VOLUME   463414.386 3767381.660 301.00
   LOCATION L0045742     VOLUME   463414.388 3767392.840 301.00
   LOCATION L0045743     VOLUME   463414.391 3767404.020 301.00
   LOCATION L0045744     VOLUME   463414.393 3767415.200 301.00
   LOCATION L0045745     VOLUME   463414.395 3767426.380 301.33
   LOCATION L0045746     VOLUME   463414.397 3767437.560 301.71
   LOCATION L0045747     VOLUME   463414.399 3767448.740 302.00
   LOCATION L0045748     VOLUME   463414.401 3767459.920 302.00
   LOCATION L0045749     VOLUME   463414.404 3767471.100 302.00
   LOCATION L0045750     VOLUME   463414.406 3767482.280 302.20
   LOCATION L0045751     VOLUME   463414.408 3767493.460 302.57
   LOCATION L0045752     VOLUME   463414.410 3767504.640 302.94
   LOCATION L0045753     VOLUME   463414.412 3767515.820 303.00
   LOCATION L0045754     VOLUME   463414.415 3767527.000 303.00
   LOCATION L0045755     VOLUME   463414.417 3767538.180 303.00
   LOCATION L0045756     VOLUME   463414.419 3767549.360 303.00
   LOCATION L0045757     VOLUME   463414.421 3767560.540 303.00
   LOCATION L0045758     VOLUME   463414.423 3767571.720 303.18
   LOCATION L0045759     VOLUME   463414.425 3767582.900 303.55
   LOCATION L0045760     VOLUME   463414.428 3767594.080 303.92
   LOCATION L0045761     VOLUME   463414.430 3767605.260 304.00
   LOCATION L0045762     VOLUME   463414.432 3767616.440 304.00
   LOCATION L0045763     VOLUME   463414.434 3767627.620 304.04
** END OF LINE VOLUME SOURCE ID = SLINE12
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC OFF-SITE TRAVEL 21% ON AGUA MANSA ROAD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004057
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 465324.812, 3765423.341, 282.63, 3.49, 5.20
** 465572.025, 3765798.339, 285.21, 3.49, 5.20
** 465684.558, 3765986.454, 282.59, 3.49, 5.20
** 465734.946, 3766075.473, 277.06, 3.49, 5.20
** 465769.430, 3766153.916, 271.82, 3.49, 5.20
** 465854.251, 3766249.228, 269.01, 3.49, 5.20
** 465943.426, 3766325.629, 268.36, 3.49, 5.20
** 466107.818, 3766468.500, 271.00, 3.49, 5.20
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   LOCATION L0046619     VOLUME   465327.888 3765428.008 282.72
   LOCATION L0046620     VOLUME   465334.042 3765437.342 283.02
   LOCATION L0046621     VOLUME   465340.195 3765446.676 283.34
   LOCATION L0046622     VOLUME   465346.349 3765456.011 283.65
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LOCATION	L0046623	VOLUME	465352.502	3765465.345	283.96
LOCATION	L0046624	VOLUME	465358.656	3765474.679	284.00
LOCATION	L0046625	VOLUME	465364.809	3765484.013	284.00
LOCATION	L0046626	VOLUME	465370.963	3765493.347	284.01
LOCATION	L0046627	VOLUME	465377.116	3765502.682	284.20
LOCATION	L0046628	VOLUME	465383.270	3765512.016	284.52
LOCATION	L0046629	VOLUME	465389.423	3765521.350	284.83
LOCATION	L0046630	VOLUME	465395.577	3765530.684	285.04
LOCATION	L0046631	VOLUME	465401.730	3765540.018	285.00
LOCATION	L0046632	VOLUME	465407.884	3765549.353	285.00
LOCATION	L0046633	VOLUME	465414.037	3765558.687	285.03
LOCATION	L0046634	VOLUME	465420.190	3765568.021	285.26
LOCATION	L0046635	VOLUME	465426.344	3765577.355	285.62
LOCATION	L0046636	VOLUME	465432.497	3765586.689	285.90
LOCATION	L0046637	VOLUME	465438.651	3765596.024	285.79
LOCATION	L0046638	VOLUME	465444.804	3765605.358	285.81
LOCATION	L0046639	VOLUME	465450.958	3765614.692	285.96
LOCATION	L0046640	VOLUME	465457.111	3765624.026	286.02
LOCATION	L0046641	VOLUME	465463.265	3765633.360	285.87
LOCATION	L0046642	VOLUME	465469.418	3765642.694	285.67
LOCATION	L0046643	VOLUME	465475.572	3765652.029	285.46
LOCATION	L0046644	VOLUME	465481.725	3765661.363	285.26
LOCATION	L0046645	VOLUME	465487.879	3765670.697	285.05
LOCATION	L0046646	VOLUME	465494.032	3765680.031	285.00
LOCATION	L0046647	VOLUME	465500.186	3765689.365	285.00
LOCATION	L0046648	VOLUME	465506.339	3765698.700	285.00
LOCATION	L0046649	VOLUME	465512.492	3765708.034	285.01
LOCATION	L0046650	VOLUME	465518.646	3765717.368	285.01
LOCATION	L0046651	VOLUME	465524.799	3765726.702	285.18
LOCATION	L0046652	VOLUME	465530.953	3765736.036	285.38
LOCATION	L0046653	VOLUME	465537.106	3765745.371	285.41
LOCATION	L0046654	VOLUME	465543.260	3765754.705	285.31
LOCATION	L0046655	VOLUME	465549.413	3765764.039	285.08
LOCATION	L0046656	VOLUME	465555.567	3765773.373	285.31
LOCATION	L0046657	VOLUME	465561.720	3765782.707	285.38
LOCATION	L0046658	VOLUME	465567.874	3765792.042	285.18
LOCATION	L0046659	VOLUME	465573.892	3765801.460	285.13
LOCATION	L0046660	VOLUME	465579.632	3765811.055	285.49
LOCATION	L0046661	VOLUME	465585.371	3765820.649	285.92
LOCATION	L0046662	VOLUME	465591.111	3765830.243	286.00
LOCATION	L0046663	VOLUME	465596.850	3765839.838	286.00
LOCATION	L0046664	VOLUME	465602.590	3765849.432	286.00
LOCATION	L0046665	VOLUME	465608.329	3765859.026	285.92
LOCATION	L0046666	VOLUME	465614.069	3765868.621	285.60
LOCATION	L0046667	VOLUME	465619.808	3765878.215	285.28
LOCATION	L0046668	VOLUME	465625.548	3765887.809	285.00
LOCATION	L0046669	VOLUME	465631.287	3765897.404	285.00
LOCATION	L0046670	VOLUME	465637.027	3765906.998	285.00

LOCATION	L0046671	VOLUME	465642.766	3765916.592	284.89
LOCATION	L0046672	VOLUME	465648.505	3765926.187	284.38
LOCATION	L0046673	VOLUME	465654.245	3765935.781	283.87
LOCATION	L0046674	VOLUME	465659.984	3765945.375	283.36
LOCATION	L0046675	VOLUME	465665.724	3765954.970	283.09
LOCATION	L0046676	VOLUME	465671.463	3765964.564	282.96
LOCATION	L0046677	VOLUME	465677.203	3765974.158	282.76
LOCATION	L0046678	VOLUME	465682.942	3765983.753	282.31
LOCATION	L0046679	VOLUME	465688.515	3765993.444	281.80
LOCATION	L0046680	VOLUME	465694.022	3766003.173	281.30
LOCATION	L0046681	VOLUME	465699.529	3766012.903	281.00
LOCATION	L0046682	VOLUME	465705.037	3766022.632	280.90
LOCATION	L0046683	VOLUME	465710.544	3766032.362	280.68
LOCATION	L0046684	VOLUME	465716.051	3766042.091	280.14
LOCATION	L0046685	VOLUME	465721.558	3766051.821	279.14
LOCATION	L0046686	VOLUME	465727.066	3766061.550	277.79
LOCATION	L0046687	VOLUME	465732.573	3766071.280	276.39
LOCATION	L0046688	VOLUME	465737.506	3766081.297	275.35
LOCATION	L0046689	VOLUME	465742.006	3766091.531	274.43
LOCATION	L0046690	VOLUME	465746.505	3766101.766	273.79
LOCATION	L0046691	VOLUME	465751.004	3766112.001	273.42
LOCATION	L0046692	VOLUME	465755.503	3766122.236	273.15
LOCATION	L0046693	VOLUME	465760.003	3766132.470	272.77
LOCATION	L0046694	VOLUME	465764.502	3766142.705	272.13
LOCATION	L0046695	VOLUME	465769.001	3766152.940	271.49
LOCATION	L0046696	VOLUME	465776.154	3766161.471	270.82
LOCATION	L0046697	VOLUME	465783.586	3766169.823	270.31
LOCATION	L0046698	VOLUME	465791.019	3766178.175	269.94
LOCATION	L0046699	VOLUME	465798.451	3766186.526	269.70
LOCATION	L0046700	VOLUME	465805.883	3766194.878	269.33
LOCATION	L0046701	VOLUME	465813.316	3766203.230	269.09
LOCATION	L0046702	VOLUME	465820.748	3766211.582	269.00
LOCATION	L0046703	VOLUME	465828.181	3766219.933	268.92
LOCATION	L0046704	VOLUME	465835.613	3766228.285	268.82
LOCATION	L0046705	VOLUME	465843.045	3766236.637	268.86
LOCATION	L0046706	VOLUME	465850.478	3766244.989	269.03
LOCATION	L0046707	VOLUME	465858.431	3766252.810	269.09
LOCATION	L0046708	VOLUME	465866.921	3766260.084	269.13
LOCATION	L0046709	VOLUME	465875.411	3766267.358	269.17
LOCATION	L0046710	VOLUME	465883.901	3766274.631	269.06
LOCATION	L0046711	VOLUME	465892.392	3766281.905	268.82
LOCATION	L0046712	VOLUME	465900.882	3766289.179	268.58
LOCATION	L0046713	VOLUME	465909.372	3766296.453	268.34
LOCATION	L0046714	VOLUME	465917.862	3766303.727	268.37
LOCATION	L0046715	VOLUME	465926.352	3766311.001	268.48
LOCATION	L0046716	VOLUME	465934.842	3766318.275	268.51
LOCATION	L0046717	VOLUME	465943.332	3766325.549	268.49
LOCATION	L0046718	VOLUME	465951.771	3766332.882	268.53

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   LOCATION L0046719     VOLUME   465960.210 3766340.216 268.60
   LOCATION L0046720     VOLUME   465968.648 3766347.550 268.61
   LOCATION L0046721     VOLUME   465977.087 3766354.883 268.64
   LOCATION L0046722     VOLUME   465985.525 3766362.217 268.68
   LOCATION L0046723     VOLUME   465993.964 3766369.551 268.73
   LOCATION L0046724     VOLUME   466002.402 3766376.885 268.75
   LOCATION L0046725     VOLUME   466010.841 3766384.218 268.79
   LOCATION L0046726     VOLUME   466019.279 3766391.552 268.82
   LOCATION L0046727     VOLUME   466027.718 3766398.886 268.94
   LOCATION L0046728     VOLUME   466036.156 3766406.220 269.37
   LOCATION L0046729     VOLUME   466044.595 3766413.553 269.72
   LOCATION L0046730     VOLUME   466053.033 3766420.887 269.93
   LOCATION L0046731     VOLUME   466061.472 3766428.221 270.12
   LOCATION L0046732     VOLUME   466069.910 3766435.555 270.54
   LOCATION L0046733     VOLUME   466078.349 3766442.889 270.83
   LOCATION L0046734     VOLUME   466086.787 3766450.222 270.98
   LOCATION L0046735     VOLUME   466095.226 3766457.556 271.03
   LOCATION L0046736     VOLUME   466103.664 3766464.890 271.28
** END OF LINE VOLUME SOURCE ID = SLINE13
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC OFF-SITE TRAVEL 23% ON RUBIDOUX BOULEVARD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004238
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464070.224, 3764354.130, 263.95, 3.49, 5.20
** 464076.533, 3764282.116, 263.00, 3.49, 5.20
** 464076.633, 3764268.131, 263.00, 3.49, 5.20
** 464075.867, 3764228.209, 262.61, 3.49, 5.20
** 464063.573, 3764149.287, 258.57, 3.49, 5.20
** 464008.081, 3764039.116, 257.06, 3.49, 5.20
** 463855.442, 3763837.442, 259.06, 3.49, 5.20
** 463592.421, 3763484.829, 263.82, 3.49, 5.20
** 463451.053, 3763296.227, 260.93, 3.49, 5.20
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   LOCATION L0046737     VOLUME   464070.712 3764348.562 264.00
   LOCATION L0046738     VOLUME   464071.687 3764337.424 264.00
   LOCATION L0046739     VOLUME   464072.663 3764326.287 264.00
   LOCATION L0046740     VOLUME   464073.639 3764315.150 263.63
   LOCATION L0046741     VOLUME   464074.614 3764304.012 263.25
   LOCATION L0046742     VOLUME   464075.590 3764292.875 263.00
   LOCATION L0046743     VOLUME   464076.535 3764281.736 263.00
   LOCATION L0046744     VOLUME   464076.615 3764270.556 263.00
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LOCATION	L0046745	VOLUME	464076.465	3764259.378 263.00
LOCATION	L0046746	VOLUME	464076.250	3764248.200 263.00
LOCATION	L0046747	VOLUME	464076.036	3764237.022 263.00
LOCATION	L0046748	VOLUME	464075.503	3764225.872 262.35
LOCATION	L0046749	VOLUME	464073.782	3764214.825 261.70
LOCATION	L0046750	VOLUME	464072.061	3764203.779 261.08
LOCATION	L0046751	VOLUME	464070.341	3764192.732 260.40
LOCATION	L0046752	VOLUME	464068.620	3764181.685 259.72
LOCATION	L0046753	VOLUME	464066.899	3764170.638 259.23
LOCATION	L0046754	VOLUME	464065.178	3764159.591 258.92
LOCATION	L0046755	VOLUME	464063.235	3764148.616 258.62
LOCATION	L0046756	VOLUME	464058.206	3764138.631 258.46
LOCATION	L0046757	VOLUME	464053.177	3764128.646 258.29
LOCATION	L0046758	VOLUME	464048.147	3764118.661 258.08
LOCATION	L0046759	VOLUME	464043.118	3764108.676 257.80
LOCATION	L0046760	VOLUME	464038.089	3764098.691 257.64
LOCATION	L0046761	VOLUME	464033.059	3764088.706 257.59
LOCATION	L0046762	VOLUME	464028.030	3764078.722 257.47
LOCATION	L0046763	VOLUME	464023.001	3764068.737 257.30
LOCATION	L0046764	VOLUME	464017.971	3764058.752 257.13
LOCATION	L0046765	VOLUME	464012.942	3764048.767 257.17
LOCATION	L0046766	VOLUME	464007.855	3764038.818 257.16
LOCATION	L0046767	VOLUME	464001.108	3764029.903 257.07
LOCATION	L0046768	VOLUME	463994.361	3764020.989 257.00
LOCATION	L0046769	VOLUME	463987.614	3764012.074 257.07
LOCATION	L0046770	VOLUME	463980.867	3764003.160 257.29
LOCATION	L0046771	VOLUME	463974.120	3763994.245 257.48
LOCATION	L0046772	VOLUME	463967.373	3763985.330 257.47
LOCATION	L0046773	VOLUME	463960.626	3763976.416 257.32
LOCATION	L0046774	VOLUME	463953.879	3763967.501 257.22
LOCATION	L0046775	VOLUME	463947.132	3763958.587 257.42
LOCATION	L0046776	VOLUME	463940.384	3763949.672 257.64
LOCATION	L0046777	VOLUME	463933.637	3763940.758 257.87
LOCATION	L0046778	VOLUME	463926.890	3763931.843 257.86
LOCATION	L0046779	VOLUME	463920.143	3763922.929 257.69
LOCATION	L0046780	VOLUME	463913.396	3763914.014 257.66
LOCATION	L0046781	VOLUME	463906.649	3763905.099 257.77
LOCATION	L0046782	VOLUME	463899.902	3763896.185 257.99
LOCATION	L0046783	VOLUME	463893.155	3763887.270 258.22
LOCATION	L0046784	VOLUME	463886.408	3763878.356 258.44
LOCATION	L0046785	VOLUME	463879.661	3763869.441 258.67
LOCATION	L0046786	VOLUME	463872.914	3763860.527 258.89
LOCATION	L0046787	VOLUME	463866.167	3763851.612 259.00
LOCATION	L0046788	VOLUME	463859.419	3763842.698 259.00
LOCATION	L0046789	VOLUME	463852.698	3763833.764 259.00
LOCATION	L0046790	VOLUME	463846.014	3763824.802 259.00
LOCATION	L0046791	VOLUME	463839.329	3763815.841 259.01
LOCATION	L0046792	VOLUME	463832.644	3763806.879 259.23

LOCATION	L0046793	VOLUME	463825.960	3763797.918 259.46
LOCATION	L0046794	VOLUME	463819.275	3763788.956 259.68
LOCATION	L0046795	VOLUME	463812.591	3763779.995 259.71
LOCATION	L0046796	VOLUME	463805.906	3763771.033 259.55
LOCATION	L0046797	VOLUME	463799.222	3763762.071 259.47
LOCATION	L0046798	VOLUME	463792.537	3763753.110 259.57
LOCATION	L0046799	VOLUME	463785.852	3763744.148 259.79
LOCATION	L0046800	VOLUME	463779.168	3763735.187 260.02
LOCATION	L0046801	VOLUME	463772.483	3763726.225 260.24
LOCATION	L0046802	VOLUME	463765.799	3763717.264 260.46
LOCATION	L0046803	VOLUME	463759.114	3763708.302 260.68
LOCATION	L0046804	VOLUME	463752.430	3763699.341 260.91
LOCATION	L0046805	VOLUME	463745.745	3763690.379 261.00
LOCATION	L0046806	VOLUME	463739.060	3763681.418 261.00
LOCATION	L0046807	VOLUME	463732.376	3763672.456 261.00
LOCATION	L0046808	VOLUME	463725.691	3763663.495 261.00
LOCATION	L0046809	VOLUME	463719.007	3763654.533 261.02
LOCATION	L0046810	VOLUME	463712.322	3763645.572 261.24
LOCATION	L0046811	VOLUME	463705.638	3763636.610 261.47
LOCATION	L0046812	VOLUME	463698.953	3763627.649 261.78
LOCATION	L0046813	VOLUME	463692.269	3763618.687 261.96
LOCATION	L0046814	VOLUME	463685.584	3763609.725 262.25
LOCATION	L0046815	VOLUME	463678.899	3763600.764 262.84
LOCATION	L0046816	VOLUME	463672.215	3763591.802 263.36
LOCATION	L0046817	VOLUME	463665.530	3763582.841 263.76
LOCATION	L0046818	VOLUME	463658.846	3763573.879 264.00
LOCATION	L0046819	VOLUME	463652.161	3763564.918 264.00
LOCATION	L0046820	VOLUME	463645.477	3763555.956 264.00
LOCATION	L0046821	VOLUME	463638.792	3763546.995 264.00
LOCATION	L0046822	VOLUME	463632.107	3763538.033 264.00
LOCATION	L0046823	VOLUME	463625.423	3763529.072 264.00
LOCATION	L0046824	VOLUME	463618.738	3763520.110 264.00
LOCATION	L0046825	VOLUME	463612.054	3763511.149 264.00
LOCATION	L0046826	VOLUME	463605.369	3763502.187 264.00
LOCATION	L0046827	VOLUME	463598.685	3763493.226 263.98
LOCATION	L0046828	VOLUME	463591.999	3763484.265 263.69
LOCATION	L0046829	VOLUME	463585.293	3763475.319 263.33
LOCATION	L0046830	VOLUME	463578.588	3763466.373 263.10
LOCATION	L0046831	VOLUME	463571.882	3763457.427 263.00
LOCATION	L0046832	VOLUME	463565.177	3763448.482 263.00
LOCATION	L0046833	VOLUME	463558.471	3763439.536 263.00
LOCATION	L0046834	VOLUME	463551.766	3763430.590 263.00
LOCATION	L0046835	VOLUME	463545.060	3763421.644 262.87
LOCATION	L0046836	VOLUME	463538.355	3763412.698 262.52
LOCATION	L0046837	VOLUME	463531.649	3763403.752 262.18
LOCATION	L0046838	VOLUME	463524.944	3763394.806 262.00
LOCATION	L0046839	VOLUME	463518.238	3763385.860 262.00
LOCATION	L0046840	VOLUME	463511.533	3763376.914 262.00

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   LOCATION L0046841     VOLUME   463504.828 3763367.968 262.00
   LOCATION L0046842     VOLUME   463498.122 3763359.023 261.91
   LOCATION L0046843     VOLUME   463491.417 3763350.077 261.67
   LOCATION L0046844     VOLUME   463484.711 3763341.131 261.30
   LOCATION L0046845     VOLUME   463478.006 3763332.185 261.00
   LOCATION L0046846     VOLUME   463471.300 3763323.239 261.00
   LOCATION L0046847     VOLUME   463464.595 3763314.293 261.00
   LOCATION L0046848     VOLUME   463457.889 3763305.347 261.00
   LOCATION L0046849     VOLUME   463451.184 3763296.401 261.00
** END OF LINE VOLUME SOURCE ID = SLINE14
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC OFF-SITE TRAVEL 36% ON MARKET STREET
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00006251
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 464227.967, 3764336.094, 261.96, 3.49, 5.20
** 464341.093, 3764265.963, 258.87, 3.49, 5.20
** 464393.519, 3764203.132, 260.23, 3.49, 5.20
** 464437.834, 3764052.225, 259.99, 3.49, 5.20
** 464504.173, 3763848.244, 258.99, 3.49, 5.20
** 464595.203, 3763549.983, 255.00, 3.49, 5.20
** 464658.358, 3763378.213, 251.39, 3.49, 5.20
** 464707.374, 3763286.452, 249.79, 3.49, 5.20
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   LOCATION L0046850     VOLUME   464232.718 3764333.149 262.20
   LOCATION L0046851     VOLUME   464242.220 3764327.258 262.02
   LOCATION L0046852     VOLUME   464251.722 3764321.367 261.22
   LOCATION L0046853     VOLUME   464261.224 3764315.476 259.79
   LOCATION L0046854     VOLUME   464270.726 3764309.586 258.73
   LOCATION L0046855     VOLUME   464280.229 3764303.695 258.17
   LOCATION L0046856     VOLUME   464289.731 3764297.804 258.10
   LOCATION L0046857     VOLUME   464299.233 3764291.913 258.27
   LOCATION L0046858     VOLUME   464308.735 3764286.023 258.42
   LOCATION L0046859     VOLUME   464318.237 3764280.132 258.44
   LOCATION L0046860     VOLUME   464327.739 3764274.241 258.53
   LOCATION L0046861     VOLUME   464337.242 3764268.350 258.65
   LOCATION L0046862     VOLUME   464345.352 3764260.858 258.65
   LOCATION L0046863     VOLUME   464352.515 3764252.274 258.72
   LOCATION L0046864     VOLUME   464359.678 3764243.689 258.91
   LOCATION L0046865     VOLUME   464366.840 3764235.105 259.15
   LOCATION L0046866     VOLUME   464374.003 3764226.521 259.62
   LOCATION L0046867     VOLUME   464381.166 3764217.937 260.07
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LOCATION	L0046868	VOLUME	464388.328	3764209.353 260.32
LOCATION	L0046869	VOLUME	464394.386	3764200.178 260.49
LOCATION	L0046870	VOLUME	464397.536	3764189.451 260.60
LOCATION	L0046871	VOLUME	464400.686	3764178.724 260.70
LOCATION	L0046872	VOLUME	464403.836	3764167.997 260.53
LOCATION	L0046873	VOLUME	464406.987	3764157.270 260.27
LOCATION	L0046874	VOLUME	464410.137	3764146.543 260.02
LOCATION	L0046875	VOLUME	464413.287	3764135.816 260.12
LOCATION	L0046876	VOLUME	464416.437	3764125.089 260.23
LOCATION	L0046877	VOLUME	464419.587	3764114.362 260.31
LOCATION	L0046878	VOLUME	464422.737	3764103.635 260.25
LOCATION	L0046879	VOLUME	464425.887	3764092.908 260.12
LOCATION	L0046880	VOLUME	464429.037	3764082.181 259.95
LOCATION	L0046881	VOLUME	464432.188	3764071.454 259.88
LOCATION	L0046882	VOLUME	464435.338	3764060.727 259.88
LOCATION	L0046883	VOLUME	464438.552	3764050.020 259.96
LOCATION	L0046884	VOLUME	464442.009	3764039.388 260.08
LOCATION	L0046885	VOLUME	464445.467	3764028.756 260.19
LOCATION	L0046886	VOLUME	464448.925	3764018.124 260.31
LOCATION	L0046887	VOLUME	464452.382	3764007.492 260.42
LOCATION	L0046888	VOLUME	464455.840	3763996.860 260.54
LOCATION	L0046889	VOLUME	464459.298	3763986.228 260.54
LOCATION	L0046890	VOLUME	464462.756	3763975.597 260.61
LOCATION	L0046891	VOLUME	464466.213	3763964.965 260.72
LOCATION	L0046892	VOLUME	464469.671	3763954.333 260.60
LOCATION	L0046893	VOLUME	464473.129	3763943.701 260.45
LOCATION	L0046894	VOLUME	464476.586	3763933.069 260.35
LOCATION	L0046895	VOLUME	464480.044	3763922.437 260.23
LOCATION	L0046896	VOLUME	464483.502	3763911.805 260.10
LOCATION	L0046897	VOLUME	464486.960	3763901.173 259.98
LOCATION	L0046898	VOLUME	464490.417	3763890.542 259.86
LOCATION	L0046899	VOLUME	464493.875	3763879.910 259.73
LOCATION	L0046900	VOLUME	464497.333	3763869.278 259.61
LOCATION	L0046901	VOLUME	464500.790	3763858.646 259.49
LOCATION	L0046902	VOLUME	464504.244	3763848.013 259.36
LOCATION	L0046903	VOLUME	464507.507	3763837.320 258.84
LOCATION	L0046904	VOLUME	464510.771	3763826.627 258.18
LOCATION	L0046905	VOLUME	464514.035	3763815.934 257.45
LOCATION	L0046906	VOLUME	464517.298	3763805.241 256.85
LOCATION	L0046907	VOLUME	464520.562	3763794.547 256.24
LOCATION	L0046908	VOLUME	464523.825	3763783.854 255.64
LOCATION	L0046909	VOLUME	464527.089	3763773.161 255.03
LOCATION	L0046910	VOLUME	464530.352	3763762.468 254.45
LOCATION	L0046911	VOLUME	464533.616	3763751.775 254.11
LOCATION	L0046912	VOLUME	464536.879	3763741.082 253.97
LOCATION	L0046913	VOLUME	464540.143	3763730.389 253.83
LOCATION	L0046914	VOLUME	464543.406	3763719.696 253.69
LOCATION	L0046915	VOLUME	464546.670	3763709.003 253.56

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   LOCATION L0046916     VOLUME   464549.933 3763698.310 253.42
   LOCATION L0046917     VOLUME   464553.197 3763687.617 253.51
   LOCATION L0046918     VOLUME   464556.461 3763676.924 253.72
   LOCATION L0046919     VOLUME   464559.724 3763666.231 254.00
   LOCATION L0046920     VOLUME   464562.988 3763655.538 253.97
   LOCATION L0046921     VOLUME   464566.251 3763644.845 253.94
   LOCATION L0046922     VOLUME   464569.515 3763634.151 253.99
   LOCATION L0046923     VOLUME   464572.778 3763623.458 254.31
   LOCATION L0046924     VOLUME   464576.042 3763612.765 254.64
   LOCATION L0046925     VOLUME   464579.305 3763602.072 254.92
   LOCATION L0046926     VOLUME   464582.569 3763591.379 255.03
   LOCATION L0046927     VOLUME   464585.832 3763580.686 254.98
   LOCATION L0046928     VOLUME   464589.096 3763569.993 254.98
   LOCATION L0046929     VOLUME   464592.359 3763559.300 255.17
   LOCATION L0046930     VOLUME   464595.700 3763548.633 255.23
   LOCATION L0046931     VOLUME   464599.558 3763538.139 255.06
   LOCATION L0046932     VOLUME   464603.416 3763527.646 254.83
   LOCATION L0046933     VOLUME   464607.274 3763517.153 254.61
   LOCATION L0046934     VOLUME   464611.132 3763506.660 254.72
   LOCATION L0046935     VOLUME   464614.990 3763496.167 254.84
   LOCATION L0046936     VOLUME   464618.848 3763485.673 254.95
   LOCATION L0046937     VOLUME   464622.706 3763475.180 254.77
   LOCATION L0046938     VOLUME   464626.564 3763464.687 254.67
   LOCATION L0046939     VOLUME   464630.422 3763454.194 254.69
   LOCATION L0046940     VOLUME   464634.280 3763443.700 254.77
   LOCATION L0046941     VOLUME   464638.138 3763433.207 254.76
   LOCATION L0046942     VOLUME   464641.997 3763422.714 254.59
   LOCATION L0046943     VOLUME   464645.855 3763412.221 254.34
   LOCATION L0046944     VOLUME   464649.713 3763401.728 254.18
   LOCATION L0046945     VOLUME   464653.571 3763391.234 253.77
   LOCATION L0046946     VOLUME   464657.429 3763380.741 253.09
   LOCATION L0046947     VOLUME   464662.357 3763370.728 252.64
   LOCATION L0046948     VOLUME   464667.624 3763360.866 252.43
   LOCATION L0046949     VOLUME   464672.892 3763351.005 252.30
   LOCATION L0046950     VOLUME   464678.160 3763341.144 252.17
   LOCATION L0046951     VOLUME   464683.427 3763331.282 251.77
   LOCATION L0046952     VOLUME   464688.695 3763321.421 251.15
   LOCATION L0046953     VOLUME   464693.962 3763311.560 250.43
   LOCATION L0046954     VOLUME   464699.230 3763301.699 249.89
   LOCATION L0046955     VOLUME   464704.498 3763291.837 249.83
** END OF LINE VOLUME SOURCE ID = SLINE15
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE35
** DESCRSRC OFF-SITE TRAVEL 26% ON 20TH ST.
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
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** EMISSION RATE = 5.438E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464081.018, 3764356.743, 264.00, 3.49, 5.53
** 464135.516, 3764356.354, 263.90, 3.49, 5.53
** 464179.114, 3764350.515, 262.11, 3.49, 5.53
** 464221.934, 3764339.226, 261.93, 3.49, 5.53
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   LOCATION L0046956     VOLUME   464086.957 3764356.701 263.75
   LOCATION L0046957     VOLUME   464098.837 3764356.616 263.36
   LOCATION L0046958     VOLUME   464110.717 3764356.531 263.04
   LOCATION L0046959     VOLUME   464122.596 3764356.446 263.43
   LOCATION L0046960     VOLUME   464134.476 3764356.361 263.83
   LOCATION L0046961     VOLUME   464146.260 3764354.915 263.52
   LOCATION L0046962     VOLUME   464158.035 3764353.338 262.73
   LOCATION L0046963     VOLUME   464169.810 3764351.761 262.00
   LOCATION L0046964     VOLUME   464181.525 3764349.879 262.00
   LOCATION L0046965     VOLUME   464193.012 3764346.851 262.00
   LOCATION L0046966     VOLUME   464204.500 3764343.822 262.09
   LOCATION L0046967     VOLUME   464215.987 3764340.794 262.26
** END OF LINE VOLUME SOURCE ID = SLINE35
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE36
** DESCRSRC OFF-SITE ADJACENT TRAVEL 44%
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00007905
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 22
** 463930.160, 3765572.645, 280.00, 3.49, 5.53
** 463946.467, 3765527.157, 279.71, 3.49, 5.53
** 463961.486, 3765474.804, 279.98, 3.49, 5.53
** 463972.215, 3765419.447, 279.98, 3.49, 5.53
** 463973.073, 3765410.006, 279.80, 3.49, 5.53
** 463985.088, 3765334.910, 282.46, 3.49, 5.53
** 463991.954, 3765291.139, 284.06, 3.49, 5.53
** 463998.820, 3765252.089, 286.76, 3.49, 5.53
** 464005.257, 3765218.617, 290.91, 3.49, 5.53
** 464008.690, 3765190.295, 289.88, 3.49, 5.53
** 464009.548, 3765164.976, 288.70, 3.49, 5.53
** 464008.690, 3765151.244, 289.34, 3.49, 5.53
** 463993.671, 3765054.691, 284.19, 3.49, 5.53
** 463985.517, 3764988.606, 282.00, 3.49, 5.53
** 463989.380, 3764946.981, 279.24, 3.49, 5.53
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** 463990.238, 3764926.383, 279.00, 3.49, 5.53
** 463997.104, 3764856.007, 274.79, 3.49, 5.53
** 464006.115, 3764769.753, 271.02, 3.49, 5.53
** 464017.273, 3764703.238, 268.64, 3.49, 5.53
** 464043.020, 3764516.140, 264.09, 3.49, 5.53
** 464057.181, 3764438.468, 263.92, 3.49, 5.53
** 464069.197, 3764362.513, 264.04, 3.49, 5.53
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   LOCATION L0046968     VOLUME   463932.165 3765567.053 279.92
   LOCATION L0046969     VOLUME   463936.174 3765555.870 279.78
   LOCATION L0046970     VOLUME   463940.183 3765544.687 279.65
   LOCATION L0046971     VOLUME   463944.192 3765533.504 279.52
   LOCATION L0046972     VOLUME   463947.884 3765522.218 279.45
   LOCATION L0046973     VOLUME   463951.160 3765510.799 279.43
   LOCATION L0046974     VOLUME   463954.436 3765499.380 279.33
   LOCATION L0046975     VOLUME   463957.712 3765487.960 279.41
   LOCATION L0046976     VOLUME   463960.988 3765476.541 279.59
   LOCATION L0046977     VOLUME   463963.403 3765464.915 279.75
   LOCATION L0046978     VOLUME   463965.663 3765453.252 279.60
   LOCATION L0046979     VOLUME   463967.924 3765441.589 279.45
   LOCATION L0046980     VOLUME   463970.184 3765429.926 279.30
   LOCATION L0046981     VOLUME   463972.324 3765418.246 279.15
   LOCATION L0046982     VOLUME   463973.643 3765406.445 279.07
   LOCATION L0046983     VOLUME   463975.520 3765394.714 279.33
   LOCATION L0046984     VOLUME   463977.397 3765382.984 279.60
   LOCATION L0046985     VOLUME   463979.273 3765371.253 280.26
   LOCATION L0046986     VOLUME   463981.150 3765359.522 281.41
   LOCATION L0046987     VOLUME   463983.027 3765347.791 282.51
   LOCATION L0046988     VOLUME   463984.904 3765336.060 282.93
   LOCATION L0046989     VOLUME   463986.749 3765324.324 283.17
   LOCATION L0046990     VOLUME   463988.590 3765312.588 283.31
   LOCATION L0046991     VOLUME   463990.431 3765300.852 283.44
   LOCATION L0046992     VOLUME   463992.309 3765289.121 283.64
   LOCATION L0046993     VOLUME   463994.366 3765277.421 284.17
   LOCATION L0046994     VOLUME   463996.424 3765265.720 284.85
   LOCATION L0046995     VOLUME   463998.481 3765254.020 285.83
   LOCATION L0046996     VOLUME   464000.694 3765242.348 287.72
   LOCATION L0046997     VOLUME   464002.937 3765230.682 289.49
   LOCATION L0046998     VOLUME   464005.181 3765219.015 290.05
   LOCATION L0046999     VOLUME   464006.638 3765207.226 290.01
   LOCATION L0047000     VOLUME   464008.067 3765195.432 289.89
   LOCATION L0047001     VOLUME   464008.917 3765183.594 289.33
   LOCATION L0047002     VOLUME   464009.320 3765171.721 288.87
   LOCATION L0047003     VOLUME   464009.228 3765159.854 289.40
   LOCATION L0047004     VOLUME   464008.190 3765148.030 290.65
   LOCATION L0047005     VOLUME   464006.364 3765136.291 291.67
   LOCATION L0047006     VOLUME   464004.538 3765124.552 291.10
   LOCATION L0047007     VOLUME   464002.712 3765112.813 290.52
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LOCATION	L0047008	VOLUME	464000.886	3765101.075 290.04
LOCATION	L0047009	VOLUME	463999.060	3765089.336 289.52
LOCATION	L0047010	VOLUME	463997.234	3765077.597 288.81
LOCATION	L0047011	VOLUME	463995.408	3765065.858 286.96
LOCATION	L0047012	VOLUME	463993.600	3765054.117 285.21
LOCATION	L0047013	VOLUME	463992.145	3765042.326 283.98
LOCATION	L0047014	VOLUME	463990.691	3765030.536 283.45
LOCATION	L0047015	VOLUME	463989.236	3765018.745 283.12
LOCATION	L0047016	VOLUME	463987.781	3765006.954 282.87
LOCATION	L0047017	VOLUME	463986.327	3764995.164 282.62
LOCATION	L0047018	VOLUME	463986.005	3764983.356 282.08
LOCATION	L0047019	VOLUME	463987.102	3764971.527 280.81
LOCATION	L0047020	VOLUME	463988.200	3764959.698 279.52
LOCATION	L0047021	VOLUME	463989.297	3764947.868 279.04
LOCATION	L0047022	VOLUME	463989.837	3764936.002 278.98
LOCATION	L0047023	VOLUME	463990.457	3764924.141 278.84
LOCATION	L0047024	VOLUME	463991.610	3764912.317 278.33
LOCATION	L0047025	VOLUME	463992.764	3764900.493 277.83
LOCATION	L0047026	VOLUME	463993.917	3764888.669 276.88
LOCATION	L0047027	VOLUME	463995.071	3764876.845 275.74
LOCATION	L0047028	VOLUME	463996.224	3764865.021 274.74
LOCATION	L0047029	VOLUME	463997.397	3764853.200 274.30
LOCATION	L0047030	VOLUME	463998.632	3764841.384 273.87
LOCATION	L0047031	VOLUME	463999.866	3764829.568 273.36
LOCATION	L0047032	VOLUME	464001.101	3764817.753 272.76
LOCATION	L0047033	VOLUME	464002.335	3764805.937 272.14
LOCATION	L0047034	VOLUME	464003.569	3764794.121 271.66
LOCATION	L0047035	VOLUME	464004.804	3764782.305 271.19
LOCATION	L0047036	VOLUME	464006.038	3764770.490 270.82
LOCATION	L0047037	VOLUME	464007.958	3764758.767 270.55
LOCATION	L0047038	VOLUME	464009.923	3764747.051 270.33
LOCATION	L0047039	VOLUME	464011.889	3764735.335 269.89
LOCATION	L0047040	VOLUME	464013.854	3764723.618 269.43
LOCATION	L0047041	VOLUME	464015.819	3764711.902 268.98
LOCATION	L0047042	VOLUME	464017.695	3764700.172 268.53
LOCATION	L0047043	VOLUME	464019.314	3764688.403 268.08
LOCATION	L0047044	VOLUME	464020.934	3764676.634 267.62
LOCATION	L0047045	VOLUME	464022.553	3764664.865 267.12
LOCATION	L0047046	VOLUME	464024.173	3764653.096 266.48
LOCATION	L0047047	VOLUME	464025.793	3764641.327 265.59
LOCATION	L0047048	VOLUME	464027.412	3764629.557 264.69
LOCATION	L0047049	VOLUME	464029.032	3764617.788 264.37
LOCATION	L0047050	VOLUME	464030.651	3764606.019 264.27
LOCATION	L0047051	VOLUME	464032.271	3764594.250 264.16
LOCATION	L0047052	VOLUME	464033.891	3764582.481 264.05
LOCATION	L0047053	VOLUME	464035.510	3764570.712 263.94
LOCATION	L0047054	VOLUME	464037.130	3764558.943 263.83
LOCATION	L0047055	VOLUME	464038.749	3764547.174 263.73

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   LOCATION L0047056     VOLUME   464040.369 3764535.405 263.64
   LOCATION L0047057     VOLUME   464041.989 3764523.636 263.83
   LOCATION L0047058     VOLUME   464043.794 3764511.896 264.05
   LOCATION L0047059     VOLUME   464045.925 3764500.209 264.12
   LOCATION L0047060     VOLUME   464048.056 3764488.522 264.05
   LOCATION L0047061     VOLUME   464050.186 3764476.834 263.98
   LOCATION L0047062     VOLUME   464052.317 3764465.147 263.91
   LOCATION L0047063     VOLUME   464054.448 3764453.460 263.84
   LOCATION L0047064     VOLUME   464056.579 3764441.772 263.80
   LOCATION L0047065     VOLUME   464058.513 3764430.051 263.87
   LOCATION L0047066     VOLUME   464060.369 3764418.317 263.98
   LOCATION L0047067     VOLUME   464062.225 3764406.583 263.86
   LOCATION L0047068     VOLUME   464064.081 3764394.849 263.65
   LOCATION L0047069     VOLUME   464065.938 3764383.115 263.52
   LOCATION L0047070     VOLUME   464067.794 3764371.381 263.70
** END OF LINE VOLUME SOURCE ID = SLINE36
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC OFF-SITE ADJACENT TRAVEL 13% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001734
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 463712.761, 3765942.489, 284.28, 3.49, 5.20
** 463799.353, 3765970.941, 281.15, 3.49, 5.20
** 463877.285, 3765977.126, 281.00, 3.49, 5.20
** 464618.501, 3765973.743, 290.96, 3.49, 5.20
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   LOCATION L0047071     VOLUME   463718.072 3765944.234 284.17
   LOCATION L0047072     VOLUME   463728.693 3765947.724 283.65
   LOCATION L0047073     VOLUME   463739.315 3765951.214 283.18
   LOCATION L0047074     VOLUME   463749.936 3765954.704 282.71
   LOCATION L0047075     VOLUME   463760.557 3765958.194 282.24
   LOCATION L0047076     VOLUME   463771.179 3765961.683 281.77
   LOCATION L0047077     VOLUME   463781.800 3765965.173 281.37
   LOCATION L0047078     VOLUME   463792.421 3765968.663 281.26
   LOCATION L0047079     VOLUME   463803.225 3765971.248 281.17
   LOCATION L0047080     VOLUME   463814.370 3765972.132 281.14
   LOCATION L0047081     VOLUME   463825.514 3765973.017 281.11
   LOCATION L0047082     VOLUME   463836.659 3765973.901 281.08
   LOCATION L0047083     VOLUME   463847.804 3765974.786 281.04
   LOCATION L0047084     VOLUME   463858.949 3765975.671 281.01
   LOCATION L0047085     VOLUME   463870.094 3765976.555 281.00
   LOCATION L0047086     VOLUME   463881.252 3765977.108 280.99
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LOCATION	L0047087	VOLUME	463892.432	3765977.057	280.98
LOCATION	L0047088	VOLUME	463903.611	3765977.006	281.11
LOCATION	L0047089	VOLUME	463914.791	3765976.955	281.49
LOCATION	L0047090	VOLUME	463925.971	3765976.904	281.86
LOCATION	L0047091	VOLUME	463937.151	3765976.853	281.99
LOCATION	L0047092	VOLUME	463948.331	3765976.802	282.00
LOCATION	L0047093	VOLUME	463959.511	3765976.751	282.01
LOCATION	L0047094	VOLUME	463970.691	3765976.700	282.01
LOCATION	L0047095	VOLUME	463981.871	3765976.649	282.01
LOCATION	L0047096	VOLUME	463993.050	3765976.597	282.01
LOCATION	L0047097	VOLUME	464004.230	3765976.546	282.00
LOCATION	L0047098	VOLUME	464015.410	3765976.495	282.00
LOCATION	L0047099	VOLUME	464026.590	3765976.444	282.00
LOCATION	L0047100	VOLUME	464037.770	3765976.393	282.00
LOCATION	L0047101	VOLUME	464048.950	3765976.342	282.00
LOCATION	L0047102	VOLUME	464060.130	3765976.291	281.65
LOCATION	L0047103	VOLUME	464071.310	3765976.240	281.28
LOCATION	L0047104	VOLUME	464082.490	3765976.189	281.09
LOCATION	L0047105	VOLUME	464093.669	3765976.138	281.46
LOCATION	L0047106	VOLUME	464104.849	3765976.087	281.83
LOCATION	L0047107	VOLUME	464116.029	3765976.036	281.99
LOCATION	L0047108	VOLUME	464127.209	3765975.985	281.99
LOCATION	L0047109	VOLUME	464138.389	3765975.934	282.00
LOCATION	L0047110	VOLUME	464149.569	3765975.883	282.00
LOCATION	L0047111	VOLUME	464160.749	3765975.832	282.00
LOCATION	L0047112	VOLUME	464171.929	3765975.781	282.07
LOCATION	L0047113	VOLUME	464183.108	3765975.730	282.44
LOCATION	L0047114	VOLUME	464194.288	3765975.679	282.80
LOCATION	L0047115	VOLUME	464205.468	3765975.628	282.97
LOCATION	L0047116	VOLUME	464216.648	3765975.577	282.96
LOCATION	L0047117	VOLUME	464227.828	3765975.526	282.95
LOCATION	L0047118	VOLUME	464239.008	3765975.475	283.25
LOCATION	L0047119	VOLUME	464250.188	3765975.424	283.62
LOCATION	L0047120	VOLUME	464261.368	3765975.373	283.99
LOCATION	L0047121	VOLUME	464272.548	3765975.322	284.36
LOCATION	L0047122	VOLUME	464283.727	3765975.271	284.73
LOCATION	L0047123	VOLUME	464294.907	3765975.220	284.93
LOCATION	L0047124	VOLUME	464306.087	3765975.169	284.94
LOCATION	L0047125	VOLUME	464317.267	3765975.118	284.96
LOCATION	L0047126	VOLUME	464328.447	3765975.067	285.25
LOCATION	L0047127	VOLUME	464339.627	3765975.016	285.62
LOCATION	L0047128	VOLUME	464350.807	3765974.965	285.99
LOCATION	L0047129	VOLUME	464361.987	3765974.914	286.36
LOCATION	L0047130	VOLUME	464373.167	3765974.863	286.73
LOCATION	L0047131	VOLUME	464384.346	3765974.812	286.95
LOCATION	L0047132	VOLUME	464395.526	3765974.761	286.95
LOCATION	L0047133	VOLUME	464406.706	3765974.710	286.94
LOCATION	L0047134	VOLUME	464417.886	3765974.659	287.22

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   LOCATION L0047135     VOLUME   464429.066 3765974.608 287.59
   LOCATION L0047136     VOLUME   464440.246 3765974.557 287.96
   LOCATION L0047137     VOLUME   464451.426 3765974.506 288.35
   LOCATION L0047138     VOLUME   464462.606 3765974.455 288.75
   LOCATION L0047139     VOLUME   464473.785 3765974.404 289.28
   LOCATION L0047140     VOLUME   464484.965 3765974.353 290.06
   LOCATION L0047141     VOLUME   464496.145 3765974.302 290.83
   LOCATION L0047142     VOLUME   464507.325 3765974.251 291.33
   LOCATION L0047143     VOLUME   464518.505 3765974.200 291.70
   LOCATION L0047144     VOLUME   464529.685 3765974.149 292.07
   LOCATION L0047145     VOLUME   464540.865 3765974.098 292.08
   LOCATION L0047146     VOLUME   464552.045 3765974.047 292.08
   LOCATION L0047147     VOLUME   464563.225 3765973.996 292.07
   LOCATION L0047148     VOLUME   464574.404 3765973.945 292.04
   LOCATION L0047149     VOLUME   464585.584 3765973.894 292.01
   LOCATION L0047150     VOLUME   464596.764 3765973.843 291.74
   LOCATION L0047151     VOLUME   464607.944 3765973.792 291.34
** END OF LINE VOLUME SOURCE ID = SLINE17
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC OFF-SITE ADJACENT TRAVEL 3% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.423E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465322.797, 3765420.954, 282.54, 3.49, 5.20
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   LOCATION L0047152     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0047153     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0047154     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0047155     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0047156     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0047157     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0047158     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0047159     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0047160     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0047161     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0047162     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0047163     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0047164     VOLUME   465063.065 3765249.590 277.77
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   LOCATION L0047165     VOLUME   465072.569 3765243.702 277.67
   LOCATION L0047166     VOLUME   465082.073 3765237.814 277.80
   LOCATION L0047167     VOLUME   465091.577 3765231.926 277.92
   LOCATION L0047168     VOLUME   465101.081 3765226.039 277.99
   LOCATION L0047169     VOLUME   465110.585 3765220.151 277.79
   LOCATION L0047170     VOLUME   465120.089 3765214.263 277.60
   LOCATION L0047171     VOLUME   465129.593 3765208.375 277.40
   LOCATION L0047172     VOLUME   465139.097 3765202.487 277.52
   LOCATION L0047173     VOLUME   465148.601 3765196.599 277.64
   LOCATION L0047174     VOLUME   465158.105 3765190.712 277.76
   LOCATION L0047175     VOLUME   465167.672 3765184.931 277.72
   LOCATION L0047176     VOLUME   465175.917 3765185.409 277.83
   LOCATION L0047177     VOLUME   465181.833 3765194.896 277.99
   LOCATION L0047178     VOLUME   465187.748 3765204.382 278.27
   LOCATION L0047179     VOLUME   465193.664 3765213.869 278.64
   LOCATION L0047180     VOLUME   465199.580 3765223.356 278.93
   LOCATION L0047181     VOLUME   465205.495 3765232.843 279.22
   LOCATION L0047182     VOLUME   465211.411 3765242.329 279.53
   LOCATION L0047183     VOLUME   465217.327 3765251.816 279.85
   LOCATION L0047184     VOLUME   465223.242 3765261.303 280.16
   LOCATION L0047185     VOLUME   465229.158 3765270.789 280.48
   LOCATION L0047186     VOLUME   465235.074 3765280.276 280.80
   LOCATION L0047187     VOLUME   465240.989 3765289.763 281.00
   LOCATION L0047188     VOLUME   465246.905 3765299.249 281.00
   LOCATION L0047189     VOLUME   465252.821 3765308.736 280.97
   LOCATION L0047190     VOLUME   465258.736 3765318.223 281.06
   LOCATION L0047191     VOLUME   465264.652 3765327.710 281.38
   LOCATION L0047192     VOLUME   465270.568 3765337.196 281.69
   LOCATION L0047193     VOLUME   465276.483 3765346.683 282.00
   LOCATION L0047194     VOLUME   465282.399 3765356.170 282.00
   LOCATION L0047195     VOLUME   465288.315 3765365.656 282.00
   LOCATION L0047196     VOLUME   465294.230 3765375.143 282.00
   LOCATION L0047197     VOLUME   465300.146 3765384.630 282.00
   LOCATION L0047198     VOLUME   465306.061 3765394.116 282.00
   LOCATION L0047199     VOLUME   465311.977 3765403.603 281.99
   LOCATION L0047200     VOLUME   465317.893 3765413.090 282.22
** END OF LINE VOLUME SOURCE ID = SLINE19
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC OFF-SITE ADJACENT TRAVEL 10% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002245
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
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** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465042.692, 3764997.374, 273.00, 3.49, 5.20
** 464488.473, 3764594.169, 272.91, 3.49, 5.20
** 464447.255, 3764572.366, 271.06, 3.49, 5.20
** 464381.333, 3764520.209, 268.16, 3.49, 5.20
** 464364.078, 3764497.869, 267.27, 3.49, 5.20
** 464318.541, 3764446.213, 264.99, 3.49, 5.20
** 464244.810, 3764346.240, 262.37, 3.49, 5.20
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   LOCATION L0047202     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0047203     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0047204     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0047205     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0047206     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0047207     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0047208     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0047209     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0047210     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0047211     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0047212     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0047213     VOLUME   465063.065 3765249.590 277.77
   LOCATION L0047214     VOLUME   465072.569 3765243.702 277.67
   LOCATION L0047215     VOLUME   465082.073 3765237.814 277.80
   LOCATION L0047216     VOLUME   465091.577 3765231.926 277.92
   LOCATION L0047217     VOLUME   465101.081 3765226.039 277.99
   LOCATION L0047218     VOLUME   465110.585 3765220.151 277.79
   LOCATION L0047219     VOLUME   465120.089 3765214.263 277.60
   LOCATION L0047220     VOLUME   465129.593 3765208.375 277.40
   LOCATION L0047221     VOLUME   465139.097 3765202.487 277.52
   LOCATION L0047222     VOLUME   465148.601 3765196.599 277.64
   LOCATION L0047223     VOLUME   465158.105 3765190.712 277.76
   LOCATION L0047224     VOLUME   465167.672 3765184.931 277.72
   LOCATION L0047225     VOLUME   465171.010 3765178.042 277.62
   LOCATION L0047226     VOLUME   465164.536 3765168.927 277.23
   LOCATION L0047227     VOLUME   465158.062 3765159.812 276.73
   LOCATION L0047228     VOLUME   465151.589 3765150.697 276.21
   LOCATION L0047229     VOLUME   465145.115 3765141.582 275.69
   LOCATION L0047230     VOLUME   465138.641 3765132.467 275.26
   LOCATION L0047231     VOLUME   465132.167 3765123.352 275.05
   LOCATION L0047232     VOLUME   465125.693 3765114.237 274.90
   LOCATION L0047233     VOLUME   465119.219 3765105.122 274.62
   LOCATION L0047234     VOLUME   465112.746 3765096.007 274.29
   LOCATION L0047235     VOLUME   465106.272 3765086.893 274.08
   LOCATION L0047236     VOLUME   465099.798 3765077.778 274.00
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LOCATION	L0047237	VOLUME	465093.324	3765068.663	273.59
LOCATION	L0047238	VOLUME	465086.850	3765059.548	273.25
LOCATION	L0047239	VOLUME	465080.376	3765050.433	273.05
LOCATION	L0047240	VOLUME	465073.903	3765041.318	273.00
LOCATION	L0047241	VOLUME	465067.429	3765032.203	273.00
LOCATION	L0047242	VOLUME	465060.955	3765023.088	273.00
LOCATION	L0047243	VOLUME	465054.481	3765013.973	273.00
LOCATION	L0047244	VOLUME	465048.007	3765004.858	273.00
LOCATION	L0047245	VOLUME	465041.074	3764996.197	273.00
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LOCATION	L0047254	VOLUME	464959.709	3764937.002	273.00
LOCATION	L0047255	VOLUME	464950.668	3764930.425	273.00
LOCATION	L0047256	VOLUME	464941.627	3764923.848	273.25
LOCATION	L0047257	VOLUME	464932.587	3764917.271	273.40
LOCATION	L0047258	VOLUME	464923.546	3764910.693	273.42
LOCATION	L0047259	VOLUME	464914.506	3764904.116	273.39
LOCATION	L0047260	VOLUME	464905.465	3764897.539	273.49
LOCATION	L0047261	VOLUME	464896.424	3764890.962	273.63
LOCATION	L0047262	VOLUME	464887.384	3764884.385	273.60
LOCATION	L0047263	VOLUME	464878.343	3764877.807	273.38
LOCATION	L0047264	VOLUME	464869.303	3764871.230	273.16
LOCATION	L0047265	VOLUME	464860.262	3764864.653	273.00
LOCATION	L0047266	VOLUME	464851.221	3764858.076	273.20
LOCATION	L0047267	VOLUME	464842.181	3764851.498	273.29
LOCATION	L0047268	VOLUME	464833.140	3764844.921	273.25
LOCATION	L0047269	VOLUME	464824.100	3764838.344	273.26
LOCATION	L0047270	VOLUME	464815.059	3764831.767	273.33
LOCATION	L0047271	VOLUME	464806.018	3764825.190	273.42
LOCATION	L0047272	VOLUME	464796.978	3764818.612	273.41
LOCATION	L0047273	VOLUME	464787.937	3764812.035	273.19
LOCATION	L0047274	VOLUME	464778.897	3764805.458	272.99
LOCATION	L0047275	VOLUME	464769.856	3764798.881	273.00
LOCATION	L0047276	VOLUME	464760.815	3764792.303	273.16
LOCATION	L0047277	VOLUME	464751.775	3764785.726	273.19
LOCATION	L0047278	VOLUME	464742.734	3764779.149	273.08
LOCATION	L0047279	VOLUME	464733.694	3764772.572	273.17
LOCATION	L0047280	VOLUME	464724.653	3764765.995	273.33
LOCATION	L0047281	VOLUME	464715.612	3764759.417	273.35
LOCATION	L0047282	VOLUME	464706.572	3764752.840	273.22
LOCATION	L0047283	VOLUME	464697.531	3764746.263	273.00
LOCATION	L0047284	VOLUME	464688.490	3764739.686	273.00

LOCATION	L0047285	VOLUME	464679.450	3764733.108	273.00
LOCATION	L0047286	VOLUME	464670.409	3764726.531	273.10
LOCATION	L0047287	VOLUME	464661.369	3764719.954	273.07
LOCATION	L0047288	VOLUME	464652.328	3764713.377	273.00
LOCATION	L0047289	VOLUME	464643.287	3764706.800	273.14
LOCATION	L0047290	VOLUME	464634.247	3764700.222	273.24
LOCATION	L0047291	VOLUME	464625.206	3764693.645	273.20
LOCATION	L0047292	VOLUME	464616.166	3764687.068	273.14
LOCATION	L0047293	VOLUME	464607.125	3764680.491	273.34
LOCATION	L0047294	VOLUME	464598.084	3764673.913	273.42
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LOCATION	L0047296	VOLUME	464580.003	3764660.759	273.42
LOCATION	L0047297	VOLUME	464570.963	3764654.182	273.58
LOCATION	L0047298	VOLUME	464561.922	3764647.605	273.65
LOCATION	L0047299	VOLUME	464552.881	3764641.027	273.49
LOCATION	L0047300	VOLUME	464543.841	3764634.450	273.27
LOCATION	L0047301	VOLUME	464534.800	3764627.873	273.05
LOCATION	L0047302	VOLUME	464525.760	3764621.296	273.11
LOCATION	L0047303	VOLUME	464516.719	3764614.718	273.26
LOCATION	L0047304	VOLUME	464507.678	3764608.141	273.29
LOCATION	L0047305	VOLUME	464498.638	3764601.564	273.17
LOCATION	L0047306	VOLUME	464489.597	3764594.987	272.98
LOCATION	L0047307	VOLUME	464479.819	3764589.591	272.85
LOCATION	L0047308	VOLUME	464469.937	3764584.364	272.60
LOCATION	L0047309	VOLUME	464460.054	3764579.136	272.24
LOCATION	L0047310	VOLUME	464450.172	3764573.909	271.77
LOCATION	L0047311	VOLUME	464441.075	3764567.476	271.12
LOCATION	L0047312	VOLUME	464432.307	3764560.539	270.76
LOCATION	L0047313	VOLUME	464423.540	3764553.602	270.46
LOCATION	L0047314	VOLUME	464414.772	3764546.665	270.17
LOCATION	L0047315	VOLUME	464406.004	3764539.729	269.77
LOCATION	L0047316	VOLUME	464397.237	3764532.792	269.10
LOCATION	L0047317	VOLUME	464388.469	3764525.855	268.49
LOCATION	L0047318	VOLUME	464380.061	3764518.562	268.02
LOCATION	L0047319	VOLUME	464373.227	3764509.714	267.81
LOCATION	L0047320	VOLUME	464366.393	3764500.866	267.46
LOCATION	L0047321	VOLUME	464359.189	3764492.324	267.17
LOCATION	L0047322	VOLUME	464351.796	3764483.937	267.02
LOCATION	L0047323	VOLUME	464344.403	3764475.550	266.80
LOCATION	L0047324	VOLUME	464337.010	3764467.164	266.27
LOCATION	L0047325	VOLUME	464329.617	3764458.777	265.75
LOCATION	L0047326	VOLUME	464322.224	3764450.390	265.22
LOCATION	L0047327	VOLUME	464315.211	3764441.697	264.72
LOCATION	L0047328	VOLUME	464308.575	3764432.699	264.34
LOCATION	L0047329	VOLUME	464301.939	3764423.702	264.10
LOCATION	L0047330	VOLUME	464295.303	3764414.704	263.94
LOCATION	L0047331	VOLUME	464288.667	3764405.706	263.64
LOCATION	L0047332	VOLUME	464282.031	3764396.709	263.34

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   LOCATION L0047333     VOLUME   464275.396 3764387.711 263.04
   LOCATION L0047334     VOLUME   464268.760 3764378.714 262.74
   LOCATION L0047335     VOLUME   464262.124 3764369.716 262.44
   LOCATION L0047336     VOLUME   464255.488 3764360.718 262.28
   LOCATION L0047337     VOLUME   464248.852 3764351.721 262.30
** END OF LINE VOLUME SOURCE ID = SLINE20
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC OFF-SITE ADJACENT TRAVEL 18% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002844
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464617.507, 3765974.240, 290.97, 3.49, 5.20
** 464950.660, 3765972.621, 287.00, 3.49, 5.20
** 464949.253, 3765858.366, 287.00, 3.49, 5.20
** 464952.080, 3765809.905, 286.00, 3.49, 5.20
** 464956.472, 3765733.593, 284.90, 3.49, 5.20
** 464998.197, 3765648.497, 283.11, 3.49, 5.20
** 465048.705, 3765601.283, 282.84, 3.49, 5.20
** 465323.084, 3765422.743, 282.60, 3.49, 5.20
** 465311.130, 3765432.189, 282.93, 3.49, 5.20
** ----------------------------------------------------------------------
   LOCATION L0047338     VOLUME   464623.097 3765974.213 290.71
   LOCATION L0047339     VOLUME   464634.277 3765974.158 289.99
   LOCATION L0047340     VOLUME   464645.457 3765974.104 289.27
   LOCATION L0047341     VOLUME   464656.637 3765974.050 288.77
   LOCATION L0047342     VOLUME   464667.816 3765973.995 288.39
   LOCATION L0047343     VOLUME   464678.996 3765973.941 288.02
   LOCATION L0047344     VOLUME   464690.176 3765973.887 288.00
   LOCATION L0047345     VOLUME   464701.356 3765973.832 288.00
   LOCATION L0047346     VOLUME   464712.536 3765973.778 287.90
   LOCATION L0047347     VOLUME   464723.716 3765973.724 287.53
   LOCATION L0047348     VOLUME   464734.896 3765973.669 287.16
   LOCATION L0047349     VOLUME   464746.075 3765973.615 287.00
   LOCATION L0047350     VOLUME   464757.255 3765973.561 287.00
   LOCATION L0047351     VOLUME   464768.435 3765973.506 287.00
   LOCATION L0047352     VOLUME   464779.615 3765973.452 287.00
   LOCATION L0047353     VOLUME   464790.795 3765973.398 287.00
   LOCATION L0047354     VOLUME   464801.975 3765973.343 287.00
   LOCATION L0047355     VOLUME   464813.155 3765973.289 287.00
   LOCATION L0047356     VOLUME   464824.335 3765973.235 287.00
   LOCATION L0047357     VOLUME   464835.514 3765973.180 287.00
   LOCATION L0047358     VOLUME   464846.694 3765973.126 287.00
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LOCATION	L0047359	VOLUME	464857.874	3765973.072	287.00
LOCATION	L0047360	VOLUME	464869.054	3765973.017	287.00
LOCATION	L0047361	VOLUME	464880.234	3765972.963	287.00
LOCATION	L0047362	VOLUME	464891.414	3765972.909	287.00
LOCATION	L0047363	VOLUME	464902.594	3765972.854	287.00
LOCATION	L0047364	VOLUME	464913.773	3765972.800	287.00
LOCATION	L0047365	VOLUME	464924.953	3765972.746	287.00
LOCATION	L0047366	VOLUME	464936.133	3765972.691	287.00
LOCATION	L0047367	VOLUME	464947.313	3765972.637	287.00
LOCATION	L0047368	VOLUME	464950.563	3765964.788	287.00
LOCATION	L0047369	VOLUME	464950.426	3765953.609	287.00
LOCATION	L0047370	VOLUME	464950.288	3765942.430	287.00
LOCATION	L0047371	VOLUME	464950.151	3765931.251	287.00
LOCATION	L0047372	VOLUME	464950.013	3765920.071	287.00
LOCATION	L0047373	VOLUME	464949.875	3765908.892	287.00
LOCATION	L0047374	VOLUME	464949.738	3765897.713	287.00
LOCATION	L0047375	VOLUME	464949.600	3765886.534	287.00
LOCATION	L0047376	VOLUME	464949.463	3765875.355	287.00
LOCATION	L0047377	VOLUME	464949.325	3765864.176	287.00
LOCATION	L0047378	VOLUME	464949.566	3765853.005	286.89
LOCATION	L0047379	VOLUME	464950.217	3765841.844	286.51
LOCATION	L0047380	VOLUME	464950.868	3765830.683	286.14
LOCATION	L0047381	VOLUME	464951.519	3765819.522	286.00
LOCATION	L0047382	VOLUME	464952.169	3765808.361	286.00
LOCATION	L0047383	VOLUME	464952.812	3765797.199	286.00
LOCATION	L0047384	VOLUME	464953.454	3765786.038	285.66
LOCATION	L0047385	VOLUME	464954.096	3765774.876	285.28
LOCATION	L0047386	VOLUME	464954.739	3765763.715	285.00
LOCATION	L0047387	VOLUME	464955.381	3765752.553	285.00
LOCATION	L0047388	VOLUME	464956.024	3765741.392	285.00
LOCATION	L0047389	VOLUME	464957.955	3765730.569	284.81
LOCATION	L0047390	VOLUME	464962.877	3765720.530	284.47
LOCATION	L0047391	VOLUME	464967.799	3765710.492	284.14
LOCATION	L0047392	VOLUME	464972.721	3765700.454	284.00
LOCATION	L0047393	VOLUME	464977.643	3765690.416	284.00
LOCATION	L0047394	VOLUME	464982.565	3765680.377	283.90
LOCATION	L0047395	VOLUME	464987.487	3765670.339	283.59
LOCATION	L0047396	VOLUME	464992.409	3765660.301	283.27
LOCATION	L0047397	VOLUME	464997.331	3765650.263	283.05
LOCATION	L0047398	VOLUME	465004.928	3765642.205	283.02
LOCATION	L0047399	VOLUME	465013.095	3765634.571	283.00
LOCATION	L0047400	VOLUME	465021.262	3765626.936	283.00
LOCATION	L0047401	VOLUME	465029.430	3765619.301	283.00
LOCATION	L0047402	VOLUME	465037.597	3765611.667	283.00
LOCATION	L0047403	VOLUME	465045.764	3765604.032	282.80
LOCATION	L0047404	VOLUME	465054.701	3765597.381	282.50
LOCATION	L0047405	VOLUME	465064.072	3765591.283	282.19
LOCATION	L0047406	VOLUME	465073.443	3765585.186	282.03

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   LOCATION L0047407     VOLUME   465082.814 3765579.088 282.14
   LOCATION L0047408     VOLUME   465092.185 3765572.990 282.11
   LOCATION L0047409     VOLUME   465101.555 3765566.893 281.98
   LOCATION L0047410     VOLUME   465110.926 3765560.795 281.94
   LOCATION L0047411     VOLUME   465120.297 3765554.698 282.00
   LOCATION L0047412     VOLUME   465129.668 3765548.600 282.00
   LOCATION L0047413     VOLUME   465139.039 3765542.502 281.69
   LOCATION L0047414     VOLUME   465148.409 3765536.405 281.38
   LOCATION L0047415     VOLUME   465157.780 3765530.307 281.06
   LOCATION L0047416     VOLUME   465167.151 3765524.210 281.00
   LOCATION L0047417     VOLUME   465176.522 3765518.112 281.00
   LOCATION L0047418     VOLUME   465185.892 3765512.014 281.00
   LOCATION L0047419     VOLUME   465195.263 3765505.917 281.06
   LOCATION L0047420     VOLUME   465204.634 3765499.819 281.06
   LOCATION L0047421     VOLUME   465214.005 3765493.722 281.00
   LOCATION L0047422     VOLUME   465223.376 3765487.624 281.12
   LOCATION L0047423     VOLUME   465232.746 3765481.526 281.44
   LOCATION L0047424     VOLUME   465242.117 3765475.429 281.75
   LOCATION L0047425     VOLUME   465251.488 3765469.331 282.06
   LOCATION L0047426     VOLUME   465260.859 3765463.234 282.27
   LOCATION L0047427     VOLUME   465270.230 3765457.136 282.38
   LOCATION L0047428     VOLUME   465279.600 3765451.038 282.49
   LOCATION L0047429     VOLUME   465288.971 3765444.941 282.29
   LOCATION L0047430     VOLUME   465298.342 3765438.843 282.08
   LOCATION L0047431     VOLUME   465307.713 3765432.746 282.87
   LOCATION L0047432     VOLUME   465317.083 3765426.648 282.67
   LOCATION L0047433     VOLUME   465319.929 3765425.236 282.62
   LOCATION L0047434     VOLUME   465311.157 3765432.167 282.85
** END OF LINE VOLUME SOURCE ID = SLINE22
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE34
** DESCRSRC OFF-SITE ADJACENT TRAVEL 12%
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 7.701E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 463932.316, 3765567.147, 280.05, 3.49, 5.20
** 463908.440, 3765622.541, 280.95, 3.49, 5.20
** 463865.462, 3765696.081, 282.05, 3.49, 5.20
** 463760.404, 3765851.757, 284.23, 3.49, 5.20
** 463703.100, 3765939.623, 285.44, 3.49, 5.20
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   LOCATION L0047435     VOLUME   463930.104 3765572.281 279.98
   LOCATION L0047436     VOLUME   463925.678 3765582.548 280.15
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   LOCATION L0047437     VOLUME   463921.253 3765592.814 280.28
   LOCATION L0047438     VOLUME   463916.828 3765603.081 280.43
   LOCATION L0047439     VOLUME   463912.402 3765613.348 280.57
   LOCATION L0047440     VOLUME   463907.850 3765623.551 280.73
   LOCATION L0047441     VOLUME   463902.209 3765633.203 280.91
   LOCATION L0047442     VOLUME   463896.567 3765642.856 281.11
   LOCATION L0047443     VOLUME   463890.926 3765652.508 281.29
   LOCATION L0047444     VOLUME   463885.285 3765662.161 281.48
   LOCATION L0047445     VOLUME   463879.644 3765671.813 281.67
   LOCATION L0047446     VOLUME   463874.003 3765681.466 281.85
   LOCATION L0047447     VOLUME   463868.362 3765691.118 282.06
   LOCATION L0047448     VOLUME   463862.423 3765700.584 282.29
   LOCATION L0047449     VOLUME   463856.169 3765709.851 282.45
   LOCATION L0047450     VOLUME   463849.915 3765719.118 282.66
   LOCATION L0047451     VOLUME   463843.662 3765728.385 282.87
   LOCATION L0047452     VOLUME   463837.408 3765737.652 283.07
   LOCATION L0047453     VOLUME   463831.154 3765746.920 283.28
   LOCATION L0047454     VOLUME   463824.900 3765756.187 283.49
   LOCATION L0047455     VOLUME   463818.646 3765765.454 283.70
   LOCATION L0047456     VOLUME   463812.392 3765774.721 283.91
   LOCATION L0047457     VOLUME   463806.138 3765783.988 284.12
   LOCATION L0047458     VOLUME   463799.884 3765793.255 284.33
   LOCATION L0047459     VOLUME   463793.630 3765802.523 284.33
   LOCATION L0047460     VOLUME   463787.376 3765811.790 284.23
   LOCATION L0047461     VOLUME   463781.122 3765821.057 284.13
   LOCATION L0047462     VOLUME   463774.868 3765830.324 284.14
   LOCATION L0047463     VOLUME   463768.614 3765839.591 284.21
   LOCATION L0047464     VOLUME   463762.360 3765848.859 284.14
   LOCATION L0047465     VOLUME   463756.207 3765858.193 284.03
   LOCATION L0047466     VOLUME   463750.100 3765867.557 284.36
   LOCATION L0047467     VOLUME   463743.993 3765876.922 284.80
   LOCATION L0047468     VOLUME   463737.885 3765886.286 285.00
   LOCATION L0047469     VOLUME   463731.778 3765895.651 284.87
   LOCATION L0047470     VOLUME   463725.671 3765905.015 284.88
   LOCATION L0047471     VOLUME   463719.564 3765914.380 285.00
   LOCATION L0047472     VOLUME   463713.456 3765923.744 285.01
   LOCATION L0047473     VOLUME   463707.349 3765933.109 285.08
** END OF LINE VOLUME SOURCE ID = SLINE34
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE37
** DESCRSRC INTERNAL ROAD 1 B/W BLDG 2 AND 4/5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003919
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** NODES = 7
** 463946.369, 3765574.176, 279.69, 3.49, 4.00
** 464007.549, 3765596.969, 278.06, 3.49, 4.00
** 464051.935, 3765605.366, 277.00, 3.49, 4.00
** 464132.309, 3765624.560, 277.00, 3.49, 4.00
** 464223.480, 3765643.754, 277.04, 3.49, 4.00
** 464336.244, 3765642.555, 279.42, 3.49, 4.00
** 464603.759, 3765643.754, 290.77, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0047892     VOLUME   463950.394 3765575.675 279.31
   LOCATION L0047893     VOLUME   463958.443 3765578.674 279.04
   LOCATION L0047894     VOLUME   463966.493 3765581.673 278.77
   LOCATION L0047895     VOLUME   463974.542 3765584.672 278.50
   LOCATION L0047896     VOLUME   463982.592 3765587.671 278.24
   LOCATION L0047897     VOLUME   463990.641 3765590.670 278.00
   LOCATION L0047898     VOLUME   463998.691 3765593.669 277.93
   LOCATION L0047899     VOLUME   464006.740 3765596.668 277.80
   LOCATION L0047900     VOLUME   464015.141 3765598.405 277.66
   LOCATION L0047901     VOLUME   464023.582 3765600.002 277.47
   LOCATION L0047902     VOLUME   464032.022 3765601.599 277.29
   LOCATION L0047903     VOLUME   464040.462 3765603.196 277.13
   LOCATION L0047904     VOLUME   464048.903 3765604.792 277.01
   LOCATION L0047905     VOLUME   464057.288 3765606.644 277.00
   LOCATION L0047906     VOLUME   464065.643 3765608.640 277.00
   LOCATION L0047907     VOLUME   464073.998 3765610.635 277.00
   LOCATION L0047908     VOLUME   464082.353 3765612.630 277.00
   LOCATION L0047909     VOLUME   464090.708 3765614.625 277.00
   LOCATION L0047910     VOLUME   464099.064 3765616.621 277.01
   LOCATION L0047911     VOLUME   464107.419 3765618.616 277.08
   LOCATION L0047912     VOLUME   464115.774 3765620.611 277.14
   LOCATION L0047913     VOLUME   464124.129 3765622.606 277.21
   LOCATION L0047914     VOLUME   464132.485 3765624.597 277.27
   LOCATION L0047915     VOLUME   464140.891 3765626.367 277.32
   LOCATION L0047916     VOLUME   464149.296 3765628.136 277.27
   LOCATION L0047917     VOLUME   464157.702 3765629.906 277.18
   LOCATION L0047918     VOLUME   464166.108 3765631.676 277.06
   LOCATION L0047919     VOLUME   464174.514 3765633.445 277.00
   LOCATION L0047920     VOLUME   464182.919 3765635.215 277.00
   LOCATION L0047921     VOLUME   464191.325 3765636.984 277.00
   LOCATION L0047922     VOLUME   464199.731 3765638.754 277.00
   LOCATION L0047923     VOLUME   464208.137 3765640.524 277.00
   LOCATION L0047924     VOLUME   464216.542 3765642.293 277.00
   LOCATION L0047925     VOLUME   464224.980 3765643.738 277.00
   LOCATION L0047926     VOLUME   464233.570 3765643.647 277.12
   LOCATION L0047927     VOLUME   464242.159 3765643.555 277.38
   LOCATION L0047928     VOLUME   464250.749 3765643.464 277.64
   LOCATION L0047929     VOLUME   464259.338 3765643.373 277.89
   LOCATION L0047930     VOLUME   464267.928 3765643.281 277.93
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   LOCATION L0047931     VOLUME   464276.517 3765643.190 277.95
   LOCATION L0047932     VOLUME   464285.107 3765643.099 277.98
   LOCATION L0047933     VOLUME   464293.696 3765643.007 278.13
   LOCATION L0047934     VOLUME   464302.286 3765642.916 278.42
   LOCATION L0047935     VOLUME   464310.875 3765642.825 278.71
   LOCATION L0047936     VOLUME   464319.465 3765642.733 278.99
   LOCATION L0047937     VOLUME   464328.054 3765642.642 279.28
   LOCATION L0047938     VOLUME   464336.644 3765642.557 279.57
   LOCATION L0047939     VOLUME   464345.234 3765642.595 279.85
   LOCATION L0047940     VOLUME   464353.824 3765642.634 280.14
   LOCATION L0047941     VOLUME   464362.414 3765642.672 280.43
   LOCATION L0047942     VOLUME   464371.003 3765642.711 280.71
   LOCATION L0047943     VOLUME   464379.593 3765642.749 281.00
   LOCATION L0047944     VOLUME   464388.183 3765642.788 281.57
   LOCATION L0047945     VOLUME   464396.773 3765642.826 282.14
   LOCATION L0047946     VOLUME   464405.363 3765642.865 282.71
   LOCATION L0047947     VOLUME   464413.953 3765642.903 283.29
   LOCATION L0047948     VOLUME   464422.543 3765642.942 283.86
   LOCATION L0047949     VOLUME   464431.133 3765642.980 284.43
   LOCATION L0047950     VOLUME   464439.723 3765643.019 285.00
   LOCATION L0047951     VOLUME   464448.313 3765643.057 285.32
   LOCATION L0047952     VOLUME   464456.903 3765643.096 285.64
   LOCATION L0047953     VOLUME   464465.493 3765643.134 285.95
   LOCATION L0047954     VOLUME   464474.082 3765643.173 286.27
   LOCATION L0047955     VOLUME   464482.672 3765643.211 286.58
   LOCATION L0047956     VOLUME   464491.262 3765643.250 286.90
   LOCATION L0047957     VOLUME   464499.852 3765643.288 287.23
   LOCATION L0047958     VOLUME   464508.442 3765643.327 288.37
   LOCATION L0047959     VOLUME   464517.032 3765643.365 289.52
   LOCATION L0047960     VOLUME   464525.622 3765643.404 290.66
   LOCATION L0047961     VOLUME   464534.212 3765643.442 291.18
   LOCATION L0047962     VOLUME   464542.802 3765643.481 291.15
   LOCATION L0047963     VOLUME   464551.392 3765643.519 291.12
   LOCATION L0047964     VOLUME   464559.982 3765643.558 291.09
   LOCATION L0047965     VOLUME   464568.571 3765643.596 291.09
   LOCATION L0047966     VOLUME   464577.161 3765643.635 291.09
   LOCATION L0047967     VOLUME   464585.751 3765643.673 291.09
   LOCATION L0047968     VOLUME   464594.341 3765643.712 290.92
   LOCATION L0047969     VOLUME   464602.931 3765643.750 290.61
** END OF LINE VOLUME SOURCE ID = SLINE37
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE38
** DESCRSRC INTERNAL ROAD 2 E/O RUBIDOUX
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005663
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** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463965.188, 3765964.154, 282.00, 3.49, 4.00
** 463972.525, 3765899.586, 281.08, 3.49, 4.00
** 464038.560, 3765611.969, 277.15, 3.49, 4.00
** 464086.985, 3765400.658, 276.05, 3.49, 4.00
** 464116.024, 3765231.416, 275.03, 3.49, 4.00
** 464165.374, 3765022.403, 273.00, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0047970     VOLUME   463965.673 3765959.886 282.00
   LOCATION L0047971     VOLUME   463966.643 3765951.351 282.00
   LOCATION L0047972     VOLUME   463967.613 3765942.816 281.97
   LOCATION L0047973     VOLUME   463968.583 3765934.281 281.88
   LOCATION L0047974     VOLUME   463969.552 3765925.746 281.77
   LOCATION L0047975     VOLUME   463970.522 3765917.211 281.65
   LOCATION L0047976     VOLUME   463971.492 3765908.676 281.45
   LOCATION L0047977     VOLUME   463972.462 3765900.141 281.26
   LOCATION L0047978     VOLUME   463974.322 3765891.758 281.09
   LOCATION L0047979     VOLUME   463976.244 3765883.386 281.00
   LOCATION L0047980     VOLUME   463978.167 3765875.014 281.00
   LOCATION L0047981     VOLUME   463980.089 3765866.642 281.00
   LOCATION L0047982     VOLUME   463982.011 3765858.270 281.00
   LOCATION L0047983     VOLUME   463983.933 3765849.897 280.78
   LOCATION L0047984     VOLUME   463985.855 3765841.525 280.51
   LOCATION L0047985     VOLUME   463987.778 3765833.153 280.23
   LOCATION L0047986     VOLUME   463989.700 3765824.781 280.00
   LOCATION L0047987     VOLUME   463991.622 3765816.409 280.00
   LOCATION L0047988     VOLUME   463993.544 3765808.036 280.00
   LOCATION L0047989     VOLUME   463995.466 3765799.664 280.00
   LOCATION L0047990     VOLUME   463997.389 3765791.292 279.96
   LOCATION L0047991     VOLUME   463999.311 3765782.920 279.86
   LOCATION L0047992     VOLUME   464001.233 3765774.548 279.72
   LOCATION L0047993     VOLUME   464003.155 3765766.176 279.55
   LOCATION L0047994     VOLUME   464005.077 3765757.803 279.35
   LOCATION L0047995     VOLUME   464007.000 3765749.431 279.18
   LOCATION L0047996     VOLUME   464008.922 3765741.059 279.06
   LOCATION L0047997     VOLUME   464010.844 3765732.687 279.00
   LOCATION L0047998     VOLUME   464012.766 3765724.315 279.00
   LOCATION L0047999     VOLUME   464014.688 3765715.943 279.00
   LOCATION L0048000     VOLUME   464016.611 3765707.570 279.00
   LOCATION L0048001     VOLUME   464018.533 3765699.198 278.77
   LOCATION L0048002     VOLUME   464020.455 3765690.826 278.47
   LOCATION L0048003     VOLUME   464022.377 3765682.454 278.18
   LOCATION L0048004     VOLUME   464024.299 3765674.082 278.00
   LOCATION L0048005     VOLUME   464026.222 3765665.710 278.00
   LOCATION L0048006     VOLUME   464028.144 3765657.337 278.00
   LOCATION L0048007     VOLUME   464030.066 3765648.965 278.00
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LOCATION	L0048008	VOLUME	464031.988	3765640.593 277.81
LOCATION	L0048009	VOLUME	464033.910	3765632.221 277.53
LOCATION	L0048010	VOLUME	464035.833	3765623.849 277.25
LOCATION	L0048011	VOLUME	464037.755	3765615.477 277.01
LOCATION	L0048012	VOLUME	464039.675	3765607.104 277.10
LOCATION	L0048013	VOLUME	464041.594	3765598.731 277.16
LOCATION	L0048014	VOLUME	464043.512	3765590.358 277.18
LOCATION	L0048015	VOLUME	464045.431	3765581.985 277.25
LOCATION	L0048016	VOLUME	464047.350	3765573.612 277.44
LOCATION	L0048017	VOLUME	464049.269	3765565.239 277.70
LOCATION	L0048018	VOLUME	464051.188	3765556.866 277.93
LOCATION	L0048019	VOLUME	464053.106	3765548.493 277.65
LOCATION	L0048020	VOLUME	464055.025	3765540.120 277.38
LOCATION	L0048021	VOLUME	464056.944	3765531.747 277.14
LOCATION	L0048022	VOLUME	464058.863	3765523.374 277.00
LOCATION	L0048023	VOLUME	464060.782	3765515.001 277.00
LOCATION	L0048024	VOLUME	464062.700	3765506.628 277.00
LOCATION	L0048025	VOLUME	464064.619	3765498.255 277.00
LOCATION	L0048026	VOLUME	464066.538	3765489.883 277.00
LOCATION	L0048027	VOLUME	464068.457	3765481.510 277.00
LOCATION	L0048028	VOLUME	464070.375	3765473.137 277.00
LOCATION	L0048029	VOLUME	464072.294	3765464.764 276.96
LOCATION	L0048030	VOLUME	464074.213	3765456.391 276.73
LOCATION	L0048031	VOLUME	464076.132	3765448.018 276.46
LOCATION	L0048032	VOLUME	464078.051	3765439.645 276.16
LOCATION	L0048033	VOLUME	464079.969	3765431.272 276.00
LOCATION	L0048034	VOLUME	464081.888	3765422.899 276.00
LOCATION	L0048035	VOLUME	464083.807	3765414.526 276.00
LOCATION	L0048036	VOLUME	464085.726	3765406.153 276.00
LOCATION	L0048037	VOLUME	464087.484	3765397.748 276.00
LOCATION	L0048038	VOLUME	464088.937	3765389.282 276.00
LOCATION	L0048039	VOLUME	464090.390	3765380.815 276.00
LOCATION	L0048040	VOLUME	464091.842	3765372.349 276.00
LOCATION	L0048041	VOLUME	464093.295	3765363.883 276.00
LOCATION	L0048042	VOLUME	464094.748	3765355.417 276.00
LOCATION	L0048043	VOLUME	464096.200	3765346.950 276.00
LOCATION	L0048044	VOLUME	464097.653	3765338.484 276.11
LOCATION	L0048045	VOLUME	464099.106	3765330.018 276.19
LOCATION	L0048046	VOLUME	464100.558	3765321.551 276.25
LOCATION	L0048047	VOLUME	464102.011	3765313.085 276.17
LOCATION	L0048048	VOLUME	464103.464	3765304.619 275.90
LOCATION	L0048049	VOLUME	464104.916	3765296.153 275.59
LOCATION	L0048050	VOLUME	464106.369	3765287.686 275.26
LOCATION	L0048051	VOLUME	464107.822	3765279.220 275.12
LOCATION	L0048052	VOLUME	464109.274	3765270.754 275.02
LOCATION	L0048053	VOLUME	464110.727	3765262.288 274.97
LOCATION	L0048054	VOLUME	464112.180	3765253.821 274.92
LOCATION	L0048055	VOLUME	464113.632	3765245.355 274.87

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   LOCATION L0048056     VOLUME   464115.085 3765236.889 274.82
   LOCATION L0048057     VOLUME   464116.722 3765228.460 274.76
   LOCATION L0048058     VOLUME   464118.696 3765220.100 274.84
   LOCATION L0048059     VOLUME   464120.670 3765211.740 274.94
   LOCATION L0048060     VOLUME   464122.644 3765203.380 275.00
   LOCATION L0048061     VOLUME   464124.618 3765195.019 275.00
   LOCATION L0048062     VOLUME   464126.591 3765186.659 274.87
   LOCATION L0048063     VOLUME   464128.565 3765178.299 274.74
   LOCATION L0048064     VOLUME   464130.539 3765169.939 274.61
   LOCATION L0048065     VOLUME   464132.513 3765161.579 274.48
   LOCATION L0048066     VOLUME   464134.487 3765153.219 274.34
   LOCATION L0048067     VOLUME   464136.461 3765144.859 274.21
   LOCATION L0048068     VOLUME   464138.435 3765136.498 274.08
   LOCATION L0048069     VOLUME   464140.409 3765128.138 273.71
   LOCATION L0048070     VOLUME   464142.383 3765119.778 273.41
   LOCATION L0048071     VOLUME   464144.357 3765111.418 273.14
   LOCATION L0048072     VOLUME   464146.331 3765103.058 273.09
   LOCATION L0048073     VOLUME   464148.304 3765094.698 273.28
   LOCATION L0048074     VOLUME   464150.278 3765086.338 273.43
   LOCATION L0048075     VOLUME   464152.252 3765077.978 273.55
   LOCATION L0048076     VOLUME   464154.226 3765069.617 273.40
   LOCATION L0048077     VOLUME   464156.200 3765061.257 273.22
   LOCATION L0048078     VOLUME   464158.174 3765052.897 273.08
   LOCATION L0048079     VOLUME   464160.148 3765044.537 273.00
   LOCATION L0048080     VOLUME   464162.122 3765036.177 273.00
   LOCATION L0048081     VOLUME   464164.096 3765027.817 273.00
** END OF LINE VOLUME SOURCE ID = SLINE38
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE39
** DESCRSRC INTERNAL ROAD 3 S/O BLDG 4,5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005037
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464124.284, 3765215.054, 275.07, 3.49, 4.00
** 464174.862, 3765225.429, 273.02, 3.49, 4.00
** 464242.300, 3765240.991, 273.00, 3.49, 4.00
** 464321.410, 3765256.554, 275.00, 3.49, 4.00
** 464355.129, 3765261.742, 277.05, 3.49, 4.00
** 464482.223, 3765261.742, 283.63, 3.49, 4.00
** 464653.411, 3765261.742, 295.68, 3.49, 4.00
** 464880.365, 3765261.742, 280.90, 3.49, 4.00
** 464894.631, 3765266.929, 280.78, 3.49, 4.00
** 464890.740, 3765308.429, 284.49, 3.49, 4.00
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** 464929.647, 3765304.539, 281.19, 3.49, 4.00
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   LOCATION L0048082     VOLUME   464128.491 3765215.917 274.50
   LOCATION L0048083     VOLUME   464136.906 3765217.643 274.12
   LOCATION L0048084     VOLUME   464145.321 3765219.369 273.81
   LOCATION L0048085     VOLUME   464153.736 3765221.095 273.53
   LOCATION L0048086     VOLUME   464162.151 3765222.822 273.25
   LOCATION L0048087     VOLUME   464170.565 3765224.548 273.00
   LOCATION L0048088     VOLUME   464178.958 3765226.374 273.00
   LOCATION L0048089     VOLUME   464187.328 3765228.306 273.03
   LOCATION L0048090     VOLUME   464195.698 3765230.237 273.02
   LOCATION L0048091     VOLUME   464204.068 3765232.169 273.00
   LOCATION L0048092     VOLUME   464212.438 3765234.100 273.00
   LOCATION L0048093     VOLUME   464220.808 3765236.032 273.00
   LOCATION L0048094     VOLUME   464229.178 3765237.963 273.00
   LOCATION L0048095     VOLUME   464237.548 3765239.895 273.00
   LOCATION L0048096     VOLUME   464245.944 3765241.708 273.00
   LOCATION L0048097     VOLUME   464254.372 3765243.366 273.00
   LOCATION L0048098     VOLUME   464262.801 3765245.024 273.11
   LOCATION L0048099     VOLUME   464271.229 3765246.682 273.39
   LOCATION L0048100     VOLUME   464279.658 3765248.340 273.67
   LOCATION L0048101     VOLUME   464288.086 3765249.998 273.95
   LOCATION L0048102     VOLUME   464296.514 3765251.656 274.23
   LOCATION L0048103     VOLUME   464304.943 3765253.314 274.51
   LOCATION L0048104     VOLUME   464313.371 3765254.973 274.79
   LOCATION L0048105     VOLUME   464321.803 3765256.614 275.14
   LOCATION L0048106     VOLUME   464330.293 3765257.921 275.66
   LOCATION L0048107     VOLUME   464338.783 3765259.227 276.18
   LOCATION L0048108     VOLUME   464347.273 3765260.533 276.70
   LOCATION L0048109     VOLUME   464355.771 3765261.742 277.23
   LOCATION L0048110     VOLUME   464364.361 3765261.742 277.80
   LOCATION L0048111     VOLUME   464372.951 3765261.742 278.37
   LOCATION L0048112     VOLUME   464381.541 3765261.742 278.90
   LOCATION L0048113     VOLUME   464390.131 3765261.742 279.23
   LOCATION L0048114     VOLUME   464398.721 3765261.742 279.57
   LOCATION L0048115     VOLUME   464407.311 3765261.742 279.91
   LOCATION L0048116     VOLUME   464415.901 3765261.742 279.62
   LOCATION L0048117     VOLUME   464424.491 3765261.742 279.10
   LOCATION L0048118     VOLUME   464433.081 3765261.742 278.58
   LOCATION L0048119     VOLUME   464441.671 3765261.742 278.42
   LOCATION L0048120     VOLUME   464450.261 3765261.742 279.47
   LOCATION L0048121     VOLUME   464458.851 3765261.742 280.51
   LOCATION L0048122     VOLUME   464467.441 3765261.742 281.55
   LOCATION L0048123     VOLUME   464476.031 3765261.742 283.31
   LOCATION L0048124     VOLUME   464484.621 3765261.742 285.31
   LOCATION L0048125     VOLUME   464493.211 3765261.742 287.32
   LOCATION L0048126     VOLUME   464501.801 3765261.742 289.17
   LOCATION L0048127     VOLUME   464510.391 3765261.742 290.55
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LOCATION	L0048128	VOLUME	464518.981	3765261.742 291.93
LOCATION	L0048129	VOLUME	464527.571	3765261.742 293.31
LOCATION	L0048130	VOLUME	464536.161	3765261.742 294.69
LOCATION	L0048131	VOLUME	464544.751	3765261.742 296.07
LOCATION	L0048132	VOLUME	464553.341	3765261.742 297.45
LOCATION	L0048133	VOLUME	464561.931	3765261.742 298.54
LOCATION	L0048134	VOLUME	464570.521	3765261.742 298.82
LOCATION	L0048135	VOLUME	464579.111	3765261.742 299.11
LOCATION	L0048136	VOLUME	464587.701	3765261.742 299.40
LOCATION	L0048137	VOLUME	464596.291	3765261.742 299.28
LOCATION	L0048138	VOLUME	464604.881	3765261.742 299.05
LOCATION	L0048139	VOLUME	464613.471	3765261.742 298.81
LOCATION	L0048140	VOLUME	464622.061	3765261.742 298.42
LOCATION	L0048141	VOLUME	464630.651	3765261.742 297.61
LOCATION	L0048142	VOLUME	464639.241	3765261.742 296.80
LOCATION	L0048143	VOLUME	464647.831	3765261.742 295.99
LOCATION	L0048144	VOLUME	464656.421	3765261.742 293.36
LOCATION	L0048145	VOLUME	464665.011	3765261.742 290.23
LOCATION	L0048146	VOLUME	464673.601	3765261.742 287.10
LOCATION	L0048147	VOLUME	464682.191	3765261.742 284.35
LOCATION	L0048148	VOLUME	464690.781	3765261.742 282.49
LOCATION	L0048149	VOLUME	464699.371	3765261.742 280.63
LOCATION	L0048150	VOLUME	464707.961	3765261.742 278.77
LOCATION	L0048151	VOLUME	464716.551	3765261.742 275.37
LOCATION	L0048152	VOLUME	464725.141	3765261.742 271.59
LOCATION	L0048153	VOLUME	464733.731	3765261.742 267.80
LOCATION	L0048154	VOLUME	464742.321	3765261.742 265.14
LOCATION	L0048155	VOLUME	464750.911	3765261.742 264.97
LOCATION	L0048156	VOLUME	464759.501	3765261.742 264.79
LOCATION	L0048157	VOLUME	464768.091	3765261.742 264.62
LOCATION	L0048158	VOLUME	464776.681	3765261.742 262.99
LOCATION	L0048159	VOLUME	464785.271	3765261.742 261.03
LOCATION	L0048160	VOLUME	464793.861	3765261.742 259.08
LOCATION	L0048161	VOLUME	464802.451	3765261.742 258.74
LOCATION	L0048162	VOLUME	464811.041	3765261.742 261.73
LOCATION	L0048163	VOLUME	464819.631	3765261.742 264.73
LOCATION	L0048164	VOLUME	464828.221	3765261.742 267.73
LOCATION	L0048165	VOLUME	464836.811	3765261.742 271.40
LOCATION	L0048166	VOLUME	464845.401	3765261.742 275.21
LOCATION	L0048167	VOLUME	464853.991	3765261.742 279.02
LOCATION	L0048168	VOLUME	464862.581	3765261.742 281.50
LOCATION	L0048169	VOLUME	464871.171	3765261.742 281.40
LOCATION	L0048170	VOLUME	464879.761	3765261.742 281.30
LOCATION	L0048171	VOLUME	464887.870	3765264.471 281.30
LOCATION	L0048172	VOLUME	464894.501	3765268.319 281.08
LOCATION	L0048173	VOLUME	464893.699	3765276.871 281.41
LOCATION	L0048174	VOLUME	464892.897	3765285.424 281.75
LOCATION	L0048175	VOLUME	464892.095	3765293.976 282.58

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   LOCATION L0048176     VOLUME   464891.293 3765302.529 283.48
   LOCATION L0048177     VOLUME   464893.391 3765308.164 283.84
   LOCATION L0048178     VOLUME   464901.938 3765307.309 282.99
   LOCATION L0048179     VOLUME   464910.485 3765306.455 282.16
   LOCATION L0048180     VOLUME   464919.033 3765305.600 281.34
   LOCATION L0048181     VOLUME   464927.580 3765304.746 280.70
** END OF LINE VOLUME SOURCE ID = SLINE39
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE40
** DESCRSRC INTERNAL ROADWAY 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004045
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464608.223, 3765961.162, 291.62, 3.49, 4.00
** 464607.121, 3765899.424, 289.35, 3.49, 4.00
** 464602.711, 3765831.070, 287.00, 3.49, 4.00
** 464604.916, 3765660.187, 290.39, 3.49, 4.00
** 464606.018, 3765273.218, 297.80, 3.49, 4.00
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   LOCATION L0048182     VOLUME   464608.146 3765956.868 290.98
   LOCATION L0048183     VOLUME   464607.993 3765948.279 290.82
   LOCATION L0048184     VOLUME   464607.840 3765939.690 290.57
   LOCATION L0048185     VOLUME   464607.686 3765931.102 290.29
   LOCATION L0048186     VOLUME   464607.533 3765922.513 290.01
   LOCATION L0048187     VOLUME   464607.380 3765913.925 289.78
   LOCATION L0048188     VOLUME   464607.227 3765905.336 289.68
   LOCATION L0048189     VOLUME   464606.949 3765896.752 289.57
   LOCATION L0048190     VOLUME   464606.396 3765888.180 289.47
   LOCATION L0048191     VOLUME   464605.843 3765879.608 289.13
   LOCATION L0048192     VOLUME   464605.289 3765871.036 288.72
   LOCATION L0048193     VOLUME   464604.736 3765862.464 288.30
   LOCATION L0048194     VOLUME   464604.183 3765853.891 287.92
   LOCATION L0048195     VOLUME   464603.630 3765845.319 287.63
   LOCATION L0048196     VOLUME   464603.077 3765836.747 287.35
   LOCATION L0048197     VOLUME   464602.748 3765828.169 287.06
   LOCATION L0048198     VOLUME   464602.859 3765819.580 287.10
   LOCATION L0048199     VOLUME   464602.970 3765810.991 287.23
   LOCATION L0048200     VOLUME   464603.081 3765802.401 287.36
   LOCATION L0048201     VOLUME   464603.192 3765793.812 287.45
   LOCATION L0048202     VOLUME   464603.303 3765785.223 287.45
   LOCATION L0048203     VOLUME   464603.413 3765776.633 287.46
   LOCATION L0048204     VOLUME   464603.524 3765768.044 287.46
   LOCATION L0048205     VOLUME   464603.635 3765759.455 287.82
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LOCATION	L0048206	VOLUME	464603.746	3765750.866 288.26
LOCATION	L0048207	VOLUME	464603.857	3765742.276 288.70
LOCATION	L0048208	VOLUME	464603.968	3765733.687 289.05
LOCATION	L0048209	VOLUME	464604.078	3765725.098 289.19
LOCATION	L0048210	VOLUME	464604.189	3765716.508 289.34
LOCATION	L0048211	VOLUME	464604.300	3765707.919 289.49
LOCATION	L0048212	VOLUME	464604.411	3765699.330 289.62
LOCATION	L0048213	VOLUME	464604.522	3765690.741 289.76
LOCATION	L0048214	VOLUME	464604.633	3765682.151 289.90
LOCATION	L0048215	VOLUME	464604.743	3765673.562 290.05
LOCATION	L0048216	VOLUME	464604.854	3765664.973 290.19
LOCATION	L0048217	VOLUME	464604.927	3765656.383 290.33
LOCATION	L0048218	VOLUME	464604.951	3765647.793 290.47
LOCATION	L0048219	VOLUME	464604.976	3765639.203 290.61
LOCATION	L0048220	VOLUME	464605.000	3765630.613 290.74
LOCATION	L0048221	VOLUME	464605.025	3765622.023 290.88
LOCATION	L0048222	VOLUME	464605.049	3765613.433 290.93
LOCATION	L0048223	VOLUME	464605.074	3765604.843 290.79
LOCATION	L0048224	VOLUME	464605.098	3765596.253 290.65
LOCATION	L0048225	VOLUME	464605.123	3765587.663 290.51
LOCATION	L0048226	VOLUME	464605.147	3765579.074 290.73
LOCATION	L0048227	VOLUME	464605.171	3765570.484 291.03
LOCATION	L0048228	VOLUME	464605.196	3765561.894 291.33
LOCATION	L0048229	VOLUME	464605.220	3765553.304 291.52
LOCATION	L0048230	VOLUME	464605.245	3765544.714 291.52
LOCATION	L0048231	VOLUME	464605.269	3765536.124 291.52
LOCATION	L0048232	VOLUME	464605.294	3765527.534 291.52
LOCATION	L0048233	VOLUME	464605.318	3765518.944 291.29
LOCATION	L0048234	VOLUME	464605.343	3765510.354 291.01
LOCATION	L0048235	VOLUME	464605.367	3765501.764 290.74
LOCATION	L0048236	VOLUME	464605.392	3765493.174 290.52
LOCATION	L0048237	VOLUME	464605.416	3765484.584 290.37
LOCATION	L0048238	VOLUME	464605.441	3765475.994 290.22
LOCATION	L0048239	VOLUME	464605.465	3765467.404 290.07
LOCATION	L0048240	VOLUME	464605.489	3765458.814 290.44
LOCATION	L0048241	VOLUME	464605.514	3765450.224 290.88
LOCATION	L0048242	VOLUME	464605.538	3765441.634 291.32
LOCATION	L0048243	VOLUME	464605.563	3765433.044 291.92
LOCATION	L0048244	VOLUME	464605.587	3765424.454 292.78
LOCATION	L0048245	VOLUME	464605.612	3765415.864 293.65
LOCATION	L0048246	VOLUME	464605.636	3765407.274 294.51
LOCATION	L0048247	VOLUME	464605.661	3765398.684 294.48
LOCATION	L0048248	VOLUME	464605.685	3765390.094 294.35
LOCATION	L0048249	VOLUME	464605.710	3765381.504 294.22
LOCATION	L0048250	VOLUME	464605.734	3765372.914 293.90
LOCATION	L0048251	VOLUME	464605.759	3765364.324 293.29
LOCATION	L0048252	VOLUME	464605.783	3765355.734 292.67
LOCATION	L0048253	VOLUME	464605.807	3765347.144 292.06

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   LOCATION L0048254     VOLUME   464605.832 3765338.554 292.78
   LOCATION L0048255     VOLUME   464605.856 3765329.965 293.64
   LOCATION L0048256     VOLUME   464605.881 3765321.375 294.50
   LOCATION L0048257     VOLUME   464605.905 3765312.785 295.24
   LOCATION L0048258     VOLUME   464605.930 3765304.195 295.81
   LOCATION L0048259     VOLUME   464605.954 3765295.605 296.38
   LOCATION L0048260     VOLUME   464605.979 3765287.015 296.96
   LOCATION L0048261     VOLUME   464606.003 3765278.425 297.65
** END OF LINE VOLUME SOURCE ID = SLINE40
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0043691     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043692     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043693     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043694     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043695     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043696     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043697     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043698     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043699     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043700     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043701     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043702     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043703     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043704     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043705     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043706     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043707     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043708     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043709     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043710     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043711     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043712     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043713     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043714     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043715     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043716     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043717     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043718     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043719     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043720     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043721     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043722     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043723     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043724     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043725     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043726     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043727     0.0000008586      3.49      4.00      3.25
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   SRCPARAM L0043728     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043729     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043730     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043731     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043732     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043733     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043734     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043735     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043736     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043737     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043738     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043739     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043740     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043741     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043742     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043743     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043744     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043745     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043746     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043747     0.0000008586      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0043748     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043749     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043750     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043751     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043752     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043753     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043754     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043755     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043756     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043757     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043758     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043759     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043760     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043761     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043762     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043763     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043764     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043765     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043766     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043767     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043768     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043769     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043770     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043771     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043772     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043773     0.0000008586      3.49      4.00      3.25
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   SRCPARAM L0043774     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043775     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043776     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043777     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043778     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043779     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043780     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043781     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043782     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043783     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043784     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043785     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043786     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043787     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043788     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043789     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043790     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043791     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043792     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043793     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043794     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043795     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043796     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043797     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043798     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043799     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043800     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043801     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043802     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043803     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043804     0.0000008586      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0043805     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043806     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043807     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043808     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043809     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043810     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043811     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043812     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043813     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043814     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043815     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043816     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043817     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043818     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043819     0.0000009638      3.49      4.00      3.25
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   SRCPARAM L0043820     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043821     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043822     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043823     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043824     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043825     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043826     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043827     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043828     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043829     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043830     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043831     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043832     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043833     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043834     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043835     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043836     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043837     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043838     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043839     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043840     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043841     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043842     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043843     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043844     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043845     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043846     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043847     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043848     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043849     0.0000009638      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0043850     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043851     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043852     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043853     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043854     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043855     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043856     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043857     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043858     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043859     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043860     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043861     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043862     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043863     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043864     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043865     0.0000008674      3.49      4.00      3.25
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   SRCPARAM L0043866     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043867     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043868     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043869     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043870     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043871     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043872     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043873     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043874     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043875     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043876     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043877     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043878     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043879     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043880     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043881     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043882     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043883     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043884     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043885     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043886     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043887     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043888     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043889     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043890     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043891     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043892     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043893     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043894     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043895     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043896     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043897     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043898     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043899     0.0000008674      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0043900     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043901     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043902     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043903     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043904     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043905     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043906     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043907     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043908     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043909     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043910     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043911     0.0000008326      3.49      4.00      3.25
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   SRCPARAM L0043912     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043913     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043914     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043915     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043916     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043917     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043918     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043919     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043920     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043921     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043922     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043923     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043924     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043925     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043926     0.0000008326      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0043927     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043928     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043929     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043930     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043931     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043932     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043933     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043934     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043935     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043936     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043937     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043938     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043939     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043940     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043941     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043942     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043943     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043944     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043945     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043946     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043947     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043948     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043949     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043950     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043951     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043952     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043953     0.0000008326      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE30
   SRCPARAM L0043954     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043955     0.000001085       3.49      4.00      3.25
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   SRCPARAM L0043956     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043957     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043958     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043959     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043960     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043961     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043962     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043963     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043964     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043965     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043966     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043967     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043968     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043969     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043970     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043971     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043972     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043973     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043974     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043975     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043976     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043977     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043978     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043979     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043980     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043981     0.000001085      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE32
   SRCPARAM L0043982     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043983     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043984     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043985     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043986     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043987     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043988     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043989     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043990     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043991     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043992     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043993     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043994     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043995     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043996     0.000001005      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0044015     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044016     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044017     0.0000007198      3.49      4.00      3.25
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Alt1

SRCPARAM	L0044018	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044019	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044020	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044021	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044022	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044023	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044024	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044025	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044026	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044027	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044028	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044029	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044030	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044031	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044032	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044033	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044034	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044035	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044036	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044037	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044038	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044039	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044040	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044041	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044042	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044043	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044044	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044045	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044046	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044047	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044048	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044049	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044050	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044051	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044052	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044053	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044054	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044055	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044056	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044057	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044058	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044059	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044060	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044061	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044062	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044063	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044064	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044065	0.0000007198	3.49	4.00	3.25

SRCPARAM	L0044066	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044067	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044068	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044069	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044070	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044071	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044072	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044073	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044074	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044075	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044076	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044077	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044078	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044079	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044080	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044081	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044082	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044083	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044084	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044085	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044086	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044087	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044088	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044089	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044090	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044091	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044092	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044093	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044094	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044095	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044097	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044098	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044099	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044100	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044101	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044102	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044103	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044104	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044105	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044106	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044107	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044108	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044109	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044110	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044111	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044112	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044113	0.0000007198	3.49	4.00	3.25

SRCPARAM	L0044114	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044115	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044116	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044117	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044118	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044119	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044120	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044121	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044122	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044123	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044124	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044125	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044126	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044127	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044128	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044129	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044130	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044131	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044132	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044133	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044134	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044135	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044136	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044137	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044138	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044139	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044140	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044141	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044142	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044143	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044144	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044145	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044146	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044147	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044148	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044149	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044150	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044151	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044152	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044153	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044154	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044155	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044156	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044157	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044158	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044159	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044160	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044161	0.0000007198	3.49	4.00	3.25

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                                Alt1
SRCPARAM L0044162     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044163     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044164     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044165     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044166     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044167     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044168     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044169     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044170     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044171     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044172     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044173     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044174     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044175     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044176     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044177     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044178     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044179     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044180     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044181     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044182     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044183     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044184     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044185     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044186     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044187     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044188     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044189     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044190     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044191     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044192     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044193     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044194     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044195     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044196     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044197     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044198     0.0000007198      3.49      4.00      3.25
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SRCPARAM L0044200     0.0000007198      3.49      4.00      3.25
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SRCPARAM L0044202     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044203     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044204     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044205     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044206     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044207     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044208     0.0000007198      3.49      4.00      3.25
SRCPARAM L0044209     0.0000007198      3.49      4.00      3.25
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   SRCPARAM L0044210     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044211     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044212     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044213     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044214     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044215     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044216     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044217     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044218     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044219     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044220     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044221     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044222     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044223     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044224     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044225     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044226     0.0000007198      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE9
   SRCPARAM L0044227     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044228     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044229     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044230     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044231     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044232     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044233     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044234     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044235     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044236     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044237     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044238     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044239     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044240     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044241     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044242     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044243     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044244     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044245     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044246     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044247     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044248     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044249     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044250     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044251     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044252     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044253     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044254     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044255     0.0000006376      0.00      4.00      3.25
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SRCPARAM	L0044256	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044257	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044258	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044259	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044260	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044261	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044262	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044263	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044264	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044265	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044266	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044267	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044268	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044269	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044270	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044271	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044272	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044273	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044274	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044275	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044276	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044277	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044278	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044279	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044280	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044281	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044282	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044283	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044284	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044285	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044286	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044287	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044288	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044289	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044290	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044291	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044292	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044293	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044294	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044295	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044296	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044297	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044298	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044299	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044300	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044301	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044302	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044303	0.0000006376	0.00	4.00	3.25

SRCPARAM	L0044304	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044305	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044306	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044307	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044308	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044309	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044310	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044311	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044312	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044313	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044314	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044315	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044316	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044317	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044318	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044319	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044320	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044321	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044322	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044323	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044324	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044325	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044326	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044327	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044328	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044329	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044330	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044331	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044332	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044333	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044334	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044335	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044336	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044337	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044338	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044339	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044340	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044341	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044342	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044343	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044344	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044345	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044346	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044347	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044348	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044349	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044350	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044351	0.0000006376	0.00	4.00	3.25

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                                    Alt1
   SRCPARAM L0044352     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044353     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044354     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044355     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044356     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044357     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044358     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044359     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044360     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044361     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044362     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044363     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044364     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044365     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044366     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044367     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044368     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044369     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044370     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044371     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044372     0.0000006376      0.00      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0044373     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044374     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044375     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044376     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044377     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044378     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044379     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044380     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044381     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044382     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044383     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044384     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044385     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044386     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044387     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044388     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044389     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044390     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044391     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044392     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044393     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044394     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044395     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044396     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044397     0.000000329       0.00      4.00      3.25
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                                  Alt1
SRCPARAM L0044398     0.000000329      0.00      4.00      3.25
SRCPARAM L0044399     0.000000329      0.00      4.00      3.25
SRCPARAM L0044400     0.000000329      0.00      4.00      3.25
SRCPARAM L0044401     0.000000329      0.00      4.00      3.25
SRCPARAM L0044402     0.000000329      0.00      4.00      3.25
SRCPARAM L0044403     0.000000329      0.00      4.00      3.25
SRCPARAM L0044404     0.000000329      0.00      4.00      3.25
SRCPARAM L0044405     0.000000329      0.00      4.00      3.25
SRCPARAM L0044406     0.000000329      0.00      4.00      3.25
SRCPARAM L0044407     0.000000329      0.00      4.00      3.25
SRCPARAM L0044408     0.000000329      0.00      4.00      3.25
SRCPARAM L0044409     0.000000329      0.00      4.00      3.25
SRCPARAM L0044410     0.000000329      0.00      4.00      3.25
SRCPARAM L0044411     0.000000329      0.00      4.00      3.25
SRCPARAM L0044412     0.000000329      0.00      4.00      3.25
SRCPARAM L0044413     0.000000329      0.00      4.00      3.25
SRCPARAM L0044414     0.000000329      0.00      4.00      3.25
SRCPARAM L0044415     0.000000329      0.00      4.00      3.25
SRCPARAM L0044416     0.000000329      0.00      4.00      3.25
SRCPARAM L0044417     0.000000329      0.00      4.00      3.25
SRCPARAM L0044418     0.000000329      0.00      4.00      3.25
SRCPARAM L0044419     0.000000329      0.00      4.00      3.25
SRCPARAM L0044420     0.000000329      0.00      4.00      3.25
SRCPARAM L0044421     0.000000329      0.00      4.00      3.25
SRCPARAM L0044422     0.000000329      0.00      4.00      3.25
SRCPARAM L0044423     0.000000329      0.00      4.00      3.25
SRCPARAM L0044424     0.000000329      0.00      4.00      3.25
SRCPARAM L0044425     0.000000329      0.00      4.00      3.25
SRCPARAM L0044426     0.000000329      0.00      4.00      3.25
SRCPARAM L0044427     0.000000329      0.00      4.00      3.25
SRCPARAM L0044428     0.000000329      0.00      4.00      3.25
SRCPARAM L0044429     0.000000329      0.00      4.00      3.25
SRCPARAM L0044430     0.000000329      0.00      4.00      3.25
SRCPARAM L0044431     0.000000329      0.00      4.00      3.25
SRCPARAM L0044432     0.000000329      0.00      4.00      3.25
SRCPARAM L0044433     0.000000329      0.00      4.00      3.25
SRCPARAM L0044434     0.000000329      0.00      4.00      3.25
SRCPARAM L0044435     0.000000329      0.00      4.00      3.25
SRCPARAM L0044436     0.000000329      0.00      4.00      3.25
SRCPARAM L0044437     0.000000329      0.00      4.00      3.25
SRCPARAM L0044438     0.000000329      0.00      4.00      3.25
SRCPARAM L0044439     0.000000329      0.00      4.00      3.25
SRCPARAM L0044440     0.000000329      0.00      4.00      3.25
SRCPARAM L0044441     0.000000329      0.00      4.00      3.25
SRCPARAM L0044442     0.000000329      0.00      4.00      3.25
SRCPARAM L0044443     0.000000329      0.00      4.00      3.25
SRCPARAM L0044444     0.000000329      0.00      4.00      3.25
SRCPARAM L0044445     0.000000329      0.00      4.00      3.25
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Alt1

SRCPARAM	L0044446	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044447	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044448	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044449	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044450	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044451	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044452	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044453	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044454	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044455	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044456	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044457	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044458	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044459	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044460	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044461	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044462	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044463	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044464	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044465	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044466	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044467	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044468	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044469	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044470	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044471	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044472	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044473	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044474	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044475	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044476	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044477	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044478	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044479	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044480	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044481	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044482	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044483	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044484	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044485	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044486	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044487	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044488	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044489	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044490	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044491	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044492	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044493	0.000000329	0.00	4.00	3.25

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   SRCPARAM L0044494     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044495     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044496     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044497     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044498     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044499     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044500     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044501     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044502     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044503     0.000000329      0.00      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE31
   SRCPARAM L0044504     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044505     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044506     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044507     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044508     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044509     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044510     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044511     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044512     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044513     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044514     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044515     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044516     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044517     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044518     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044519     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044520     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044521     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044522     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044523     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044524     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044525     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044526     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044527     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044528     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044529     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044530     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044531     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044532     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044533     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044534     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044535     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044536     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044537     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044538     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044539     0.0000002227      3.49      4.00      3.25
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   SRCPARAM L0044540     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044541     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044542     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044543     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044544     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044545     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044546     0.0000002227      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE33
   SRCPARAM L0044547     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044548     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044549     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044550     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044551     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044552     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044553     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044554     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044555     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044556     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044557     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044558     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044559     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044560     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044561     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044562     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044563     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044564     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044565     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044566     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044567     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044568     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044569     0.0000001101      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0045606     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045607     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045608     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045609     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045610     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045611     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045612     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045613     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045614     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045615     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045616     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045617     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045618     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0045619     0.0000003282      3.49      5.20      3.25
```

		Alt1		
SRCPARAM	L0045620	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045621	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045622	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045623	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045624	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045625	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045626	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045627	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045628	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045629	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045630	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045631	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045632	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045633	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045634	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045635	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045636	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045637	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045638	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045639	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045640	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045641	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045642	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045643	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045644	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045645	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045646	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045647	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045648	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045649	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045650	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045651	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045652	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045653	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045654	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045655	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045656	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045657	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045658	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045659	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045660	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045661	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045662	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045663	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045664	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045665	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045666	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045667	0.0000003282	3.49	5.20	3.25

SRCPARAM	L0045668	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045669	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045670	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045671	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045672	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045673	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045674	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045675	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045676	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045677	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045678	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045679	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045680	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045681	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045682	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045683	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045684	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045685	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045686	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045687	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045688	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045689	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045690	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045691	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045692	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045693	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045694	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045695	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045696	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045697	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045698	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045699	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045700	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045701	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045702	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045703	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045704	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045705	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045706	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045707	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045708	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045709	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045710	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045711	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045712	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045713	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045714	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045715	0.0000003282	3.49	5.20	3.25

		Alt1		
SRCPARAM	L0045716	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045717	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045718	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045719	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045720	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045721	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045722	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045723	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045724	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045725	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045726	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045727	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045728	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045729	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045730	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045731	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045732	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045733	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045734	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045735	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045736	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045737	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045738	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045739	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045740	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045741	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045742	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045743	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045744	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045745	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045746	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045747	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045748	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045749	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045750	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045751	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045752	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045753	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045754	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045755	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045756	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045757	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045758	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045759	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045760	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045761	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045762	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0045763	0.0000003282	3.49	5.20	3.25

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** LINE VOLUME SOURCE ID = SLINE13
   SRCPARAM L0046619     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046620     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046621     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046622     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046623     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046624     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046625     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046626     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046627     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046628     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046629     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046630     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046631     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046632     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046633     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046634     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046635     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046636     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046637     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046638     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046639     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046640     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046641     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046642     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046643     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046644     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046645     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046646     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046647     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046648     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046649     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046650     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046651     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046652     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046653     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046654     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046655     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046656     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046657     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046658     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046659     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046660     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046661     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046662     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046663     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046664     0.0000003438      3.49      5.20      3.25
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SRCPARAM	L0046665	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046666	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046667	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046668	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046669	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046670	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046671	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046672	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046673	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046674	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046675	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046676	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046677	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046678	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046679	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046680	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046681	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046682	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046683	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046684	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046685	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046686	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046687	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046688	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046689	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046690	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046691	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046692	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046693	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046694	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046695	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046696	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046697	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046698	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046699	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046700	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046701	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046702	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046703	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046704	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046705	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046706	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046707	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046708	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046709	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046710	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046711	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0046712	0.0000003438	3.49	5.20	3.25

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   SRCPARAM L0046713     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046714     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046715     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046716     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046717     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046718     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046719     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046720     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046721     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046722     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046723     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046724     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046725     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046726     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046727     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046728     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046729     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046730     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046731     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046732     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046733     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046734     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046735     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0046736     0.0000003438      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE14
   SRCPARAM L0046737     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046738     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046739     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046740     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046741     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046742     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046743     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046744     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046745     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046746     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046747     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046748     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046749     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046750     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046751     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046752     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046753     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046754     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046755     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046756     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046757     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046758     0.000000375      3.49      5.20      3.25
```

		Alt1		
SRCPARAM	L0046759	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046760	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046761	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046762	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046763	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046764	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046765	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046766	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046767	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046768	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046769	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046770	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046771	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046772	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046773	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046774	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046775	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046776	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046777	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046778	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046779	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046780	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046781	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046782	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046783	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046784	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046785	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046786	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046787	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046788	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046789	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046790	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046791	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046792	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046793	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046794	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046795	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046796	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046797	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046798	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046799	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046800	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046801	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046802	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046803	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046804	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046805	0.000000375	3.49	5.20	3.25
SRCPARAM	L0046806	0.000000375	3.49	5.20	3.25

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   SRCPARAM L0046807     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046808     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046809     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046810     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046811     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046812     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046813     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046814     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046815     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046816     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046817     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046818     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046819     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046820     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046821     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046822     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046823     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046824     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046825     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046826     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046827     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046828     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046829     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046830     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046831     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046832     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046833     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046834     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046835     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046836     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046837     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046838     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046839     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046840     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046841     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046842     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046843     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046844     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046845     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046846     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046847     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046848     0.000000375      3.49      5.20      3.25
   SRCPARAM L0046849     0.000000375      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE15
   SRCPARAM L0046850     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046851     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046852     0.0000005897      3.49      5.20      3.25
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SRCPARAM	L0046853	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046854	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046855	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046856	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046857	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046858	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046859	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046860	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046861	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046862	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046863	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046864	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046865	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046866	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046867	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046868	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046869	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046870	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046871	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046872	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046873	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046874	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046875	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046876	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046877	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046878	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046879	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046880	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046881	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046882	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046883	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046884	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046885	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046886	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046887	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046888	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046889	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046890	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046891	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046892	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046893	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046894	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046895	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046896	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046897	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046898	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046899	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046900	0.0000005897	3.49	5.20	3.25

		Alt1		
SRCPARAM	L0046901	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046902	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046903	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046904	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046905	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046906	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046907	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046908	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046909	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046910	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046911	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046912	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046913	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046914	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046915	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046916	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046917	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046918	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046919	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046920	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046921	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046922	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046923	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046924	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046925	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046926	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046927	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046928	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046929	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046930	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046931	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046932	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046933	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046934	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046935	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046936	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046937	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046938	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046939	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046940	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046941	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046942	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046943	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046944	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046945	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046946	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046947	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0046948	0.0000005897	3.49	5.20	3.25

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   SRCPARAM L0046949     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046950     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046951     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046952     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046953     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046954     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0046955     0.0000005897      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE35
   SRCPARAM L0046956     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046957     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046958     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046959     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046960     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046961     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046962     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046963     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046964     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046965     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046966     0.0000004532      3.49      5.53      3.25
   SRCPARAM L0046967     0.0000004532      3.49      5.53      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE36
   SRCPARAM L0046968     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046969     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046970     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046971     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046972     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046973     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046974     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046975     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046976     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046977     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046978     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046979     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046980     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046981     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046982     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046983     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046984     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046985     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046986     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046987     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046988     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046989     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046990     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046991     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0046992     0.0000007675      3.49      5.53      3.25
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		Alt1		
SRCPARAM L0046993	0.0000007675	3.49	5.53	3.25
SRCPARAM L0046994	0.0000007675	3.49	5.53	3.25
SRCPARAM L0046995	0.0000007675	3.49	5.53	3.25
SRCPARAM L0046996	0.0000007675	3.49	5.53	3.25
SRCPARAM L0046997	0.0000007675	3.49	5.53	3.25
SRCPARAM L0046998	0.0000007675	3.49	5.53	3.25
SRCPARAM L0046999	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047000	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047001	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047002	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047003	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047004	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047005	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047006	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047007	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047008	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047009	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047010	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047011	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047012	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047013	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047014	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047015	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047016	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047017	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047018	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047019	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047020	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047021	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047022	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047023	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047024	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047025	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047026	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047027	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047028	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047029	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047030	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047031	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047032	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047033	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047034	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047035	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047036	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047037	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047038	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047039	0.0000007675	3.49	5.53	3.25
SRCPARAM L0047040	0.0000007675	3.49	5.53	3.25

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   SRCPARAM L0047041     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047042     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047043     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047044     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047045     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047046     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047047     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047048     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047049     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047050     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047051     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047052     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047053     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047054     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047055     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047056     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047057     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047058     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047059     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047060     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047061     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047062     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047063     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047064     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047065     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047066     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047067     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047068     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047069     0.0000007675      3.49      5.53      3.25
   SRCPARAM L0047070     0.0000007675      3.49      5.53      3.25
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** LINE VOLUME SOURCE ID = SLINE17
   SRCPARAM L0047071     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047072     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047073     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047074     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047075     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047076     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047077     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047078     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047079     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047080     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047081     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047082     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047083     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047084     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047085     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047086     0.0000002141      3.49      5.20      3.25
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SRCPARAM	L0047087	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047088	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047089	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047090	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047091	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047092	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047093	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047094	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047095	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047096	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047097	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047098	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047099	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047100	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047101	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047102	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047103	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047104	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047105	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047106	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047107	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047108	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047109	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047110	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047111	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047112	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047113	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047114	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047115	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047116	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047117	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047118	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047119	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047120	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047121	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047122	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047123	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047124	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047125	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047126	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047127	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047128	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047129	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047130	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047131	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047132	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047133	0.0000002141	3.49	5.20	3.25
SRCPARAM	L0047134	0.0000002141	3.49	5.20	3.25

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   SRCPARAM L0047135     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047136     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047137     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047138     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047139     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047140     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047141     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047142     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047143     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047144     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047145     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047146     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047147     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047148     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047149     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047150     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047151     0.0000002141      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE19
   SRCPARAM L0047152     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047153     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047154     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047155     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047156     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047157     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047158     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047159     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047160     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047161     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047162     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047163     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047164     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047165     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047166     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047167     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047168     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047169     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047170     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047171     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047172     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047173     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047174     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047175     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047176     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047177     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047178     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047179     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047180     0.00000004945      3.49      5.20      3.25
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   SRCPARAM L0047181     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047182     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047183     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047184     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047185     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047186     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047187     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047188     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047189     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047190     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047191     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047192     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047193     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047194     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047195     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047196     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047197     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047198     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047199     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047200     0.00000004945      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE20
   SRCPARAM L0047201     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047202     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047203     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047204     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047205     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047206     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047207     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047208     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047209     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047210     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047211     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047212     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047213     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047214     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047215     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047216     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047217     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047218     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047219     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047220     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047221     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047222     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047223     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047224     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047225     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047226     0.0000001639      3.49      5.20      3.25
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SRCPARAM	L0047227	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047228	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047229	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047230	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047231	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047232	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047233	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047234	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047235	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047236	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047237	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047238	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047239	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047240	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047241	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047242	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047243	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047244	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047245	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047246	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047247	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047248	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047249	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047250	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047251	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047252	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047253	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047254	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047255	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047256	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047257	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047258	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047259	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047260	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047261	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047262	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047263	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047264	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047265	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047266	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047267	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047268	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047269	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047270	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047271	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047272	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047273	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047274	0.0000001639	3.49	5.20	3.25

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SRCPARAM	L0047275	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047276	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047277	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047278	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047279	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047280	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047281	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047282	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047283	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047284	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047285	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047286	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047287	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047288	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047289	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047290	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047291	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047292	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047293	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047294	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047295	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047296	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047297	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047298	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047299	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047300	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047301	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047302	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047303	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047304	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047305	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047306	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047307	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047308	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047309	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047310	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047311	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047312	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047313	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047314	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047315	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047316	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047317	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047318	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047319	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047320	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047321	0.0000001639	3.49	5.20	3.25
SRCPARAM	L0047322	0.0000001639	3.49	5.20	3.25

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   SRCPARAM L0047323     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047324     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047325     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047326     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047327     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047328     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047329     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047330     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047331     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047332     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047333     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047334     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047335     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047336     0.0000001639      3.49      5.20      3.25
   SRCPARAM L0047337     0.0000001639      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0047338     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047339     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047340     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047341     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047342     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047343     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047344     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047345     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047346     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047347     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047348     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047349     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047350     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047351     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047352     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047353     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047354     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047355     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047356     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047357     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047358     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047359     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047360     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047361     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047362     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047363     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047364     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047365     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047366     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047367     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047368     0.0000002932      3.49      5.20      3.25
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SRCPARAM	L0047369	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047370	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047371	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047372	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047373	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047374	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047375	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047376	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047377	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047378	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047379	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047380	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047381	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047382	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047383	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047384	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047385	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047386	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047387	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047388	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047389	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047390	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047391	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047392	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047393	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047394	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047395	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047396	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047397	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047398	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047399	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047400	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047401	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047402	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047403	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047404	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047405	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047406	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047407	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047408	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047409	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047410	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047411	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047412	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047413	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047414	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047415	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047416	0.0000002932	3.49	5.20	3.25

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   SRCPARAM L0047417     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047418     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047419     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047420     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047421     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047422     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047423     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047424     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047425     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047426     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047427     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047428     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047429     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047430     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047431     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047432     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047433     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047434     0.0000002932      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE34
   SRCPARAM L0047435     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047436     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047437     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047438     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047439     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047440     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047441     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047442     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047443     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047444     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047445     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047446     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047447     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047448     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047449     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047450     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047451     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047452     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047453     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047454     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047455     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047456     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047457     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047458     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047459     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047460     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047461     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047462     0.0000001975      3.49      5.20      3.25
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   SRCPARAM L0047463     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047464     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047465     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047466     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047467     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047468     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047469     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047470     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047471     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047472     0.0000001975      3.49      5.20      3.25
   SRCPARAM L0047473     0.0000001975      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE37
   SRCPARAM L0047892     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047893     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047894     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047895     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047896     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047897     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047898     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047899     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047900     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047901     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047902     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047903     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047904     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047905     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047906     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047907     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047908     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047909     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047910     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047911     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047912     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047913     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047914     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047915     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047916     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047917     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047918     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047919     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047920     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047921     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047922     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047923     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047924     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047925     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047926     0.0000005024      3.49      4.00      3.25
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   SRCPARAM L0047927     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047928     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047929     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047930     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047931     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047932     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047933     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047934     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047935     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047936     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047937     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047938     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047939     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047940     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047941     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047942     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047943     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047944     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047945     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047946     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047947     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047948     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047949     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047950     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047951     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047952     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047953     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047954     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047955     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047956     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047957     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047958     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047959     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047960     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047961     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047962     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047963     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047964     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047965     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047966     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047967     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047968     0.0000005024      3.49      4.00      3.25
   SRCPARAM L0047969     0.0000005024      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE38
   SRCPARAM L0047970     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047971     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047972     0.0000005056      3.49      4.00      3.25
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SRCPARAM	L0047973	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047974	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047975	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047976	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047977	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047978	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047979	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047980	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047981	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047982	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047983	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047984	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047985	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047986	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047987	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047988	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047989	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047990	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047991	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047992	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047993	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047994	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047995	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047996	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047997	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047998	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047999	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048000	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048001	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048002	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048003	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048004	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048005	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048006	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048007	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048008	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048009	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048010	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048011	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048012	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048013	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048014	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048015	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048016	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048017	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048018	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048019	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048020	0.0000005056	3.49	4.00	3.25

SRCPARAM	L0048021	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048022	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048023	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048024	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048025	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048026	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048027	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048028	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048029	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048030	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048031	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048032	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048033	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048034	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048035	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048036	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048037	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048038	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048039	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048040	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048041	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048042	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048043	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048044	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048045	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048046	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048047	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048048	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048049	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048050	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048051	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048052	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048053	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048054	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048055	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048056	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048057	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048058	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048059	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048060	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048061	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048062	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048063	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048064	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048065	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048066	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048067	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048068	0.0000005056	3.49	4.00	3.25

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   SRCPARAM L0048069     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048070     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048071     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048072     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048073     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048074     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048075     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048076     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048077     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048078     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048079     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048080     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048081     0.0000005056      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE39
   SRCPARAM L0048082     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048083     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048084     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048085     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048086     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048087     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048088     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048089     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048090     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048091     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048092     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048093     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048094     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048095     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048096     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048097     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048098     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048099     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048100     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048101     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048102     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048103     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048104     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048105     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048106     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048107     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048108     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048109     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048110     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048111     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048112     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048113     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048114     0.0000005037      3.49      4.00      3.25
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SRCPARAM	L0048115	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048116	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048117	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048118	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048119	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048120	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048121	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048122	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048123	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048124	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048125	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048126	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048127	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048128	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048129	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048130	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048131	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048132	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048133	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048134	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048135	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048136	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048137	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048138	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048139	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048140	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048141	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048142	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048143	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048144	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048145	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048146	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048147	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048148	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048149	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048150	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048151	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048152	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048153	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048154	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048155	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048156	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048157	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048158	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048159	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048160	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048161	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048162	0.0000005037	3.49	4.00	3.25

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   SRCPARAM L0048163     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048164     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048165     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048166     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048167     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048168     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048169     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048170     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048171     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048172     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048173     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048174     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048175     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048176     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048177     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048178     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048179     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048180     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048181     0.0000005037      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE40
   SRCPARAM L0048182     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048183     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048184     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048185     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048186     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048187     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048188     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048189     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048190     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048191     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048192     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048193     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048194     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048195     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048196     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048197     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048198     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048199     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048200     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048201     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048202     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048203     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048204     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048205     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048206     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048207     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048208     0.0000005056      3.49      4.00      3.25
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SRCPARAM L0048209	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048210	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048211	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048212	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048213	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048214	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048215	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048216	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048217	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048218	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048219	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048220	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048221	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048222	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048223	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048224	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048225	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048226	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048227	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048228	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048229	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048230	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048231	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048232	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048233	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048234	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048235	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048236	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048237	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048238	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048239	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048240	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048241	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048242	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048243	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048244	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048245	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048246	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048247	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048248	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048249	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048250	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048251	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048252	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048253	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048254	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048255	0.0000005056	3.49	4.00	3.25
SRCPARAM L0048256	0.0000005056	3.49	4.00	3.25

```
                                        Alt1
   SRCPARAM L0048257     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048258     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048259     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048260     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048261     0.0000005056      3.49      4.00      3.25
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED ALT2.ROU
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
   PROFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   PROFBASE 245.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL ALT2.AD\AN00GALL.PLT 31
   SUMMFILE ALT2.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    5136       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5136       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


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

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  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  2244 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  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: 2244 Source(s); 1 Source Group(s); and 57 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 2244 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) = 245.00 ; 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: ALT2.ERR

**File for Summary of Results: ALT2.SUM

*** 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	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0043691	0	0.85860E-06	464658.7	3765827.8	287.0	3.49	4.00	3.25	YES	
L0043692	0	0.85860E-06	464658.7	3765819.2	287.2	3.49	4.00	3.25	YES	
L0043693	0	0.85860E-06	464658.8	3765810.6	287.4	3.49	4.00	3.25	YES	
L0043694	0	0.85860E-06	464658.8	3765802.1	287.6	3.49	4.00	3.25	YES	
L0043695	0	0.85860E-06	464658.8	3765793.5	287.7	3.49	4.00	3.25	YES	
L0043696	0	0.85860E-06	464658.9	3765784.9	287.7	3.49	4.00	3.25	YES	
L0043697	0	0.85860E-06	464658.9	3765776.3	287.7	3.49	4.00	3.25	YES	
L0043698	0	0.85860E-06	464658.9	3765767.7	287.7	3.49	4.00	3.25	YES	
L0043699	0	0.85860E-06	464658.9	3765759.1	287.8	3.49	4.00	3.25	YES	
L0043700	0	0.85860E-06	464659.0	3765750.5	287.9	3.49	4.00	3.25	YES	

L0043701	0	0.85860E-06	464659.0	3765741.9	287.9	3.49	4.00	3.25 YES
L0043702	0	0.85860E-06	464659.0	3765733.3	288.0	3.49	4.00	3.25 YES
L0043703	0	0.85860E-06	464659.1	3765724.7	287.9	3.49	4.00	3.25 YES
L0043704	0	0.85860E-06	464659.1	3765716.2	287.8	3.49	4.00	3.25 YES
L0043705	0	0.85860E-06	464659.1	3765707.6	287.7	3.49	4.00	3.25 YES
L0043706	0	0.85860E-06	464659.1	3765699.0	287.9	3.49	4.00	3.25 YES
L0043707	0	0.85860E-06	464659.2	3765690.4	288.2	3.49	4.00	3.25 YES
L0043708	0	0.85860E-06	464659.2	3765681.8	288.5	3.49	4.00	3.25 YES
L0043709	0	0.85860E-06	464659.2	3765673.2	288.7	3.49	4.00	3.25 YES
L0043710	0	0.85860E-06	464659.3	3765664.6	288.8	3.49	4.00	3.25 YES
L0043711	0	0.85860E-06	464659.3	3765656.0	288.9	3.49	4.00	3.25 YES
L0043712	0	0.85860E-06	464659.3	3765647.4	289.0	3.49	4.00	3.25 YES
L0043713	0	0.85860E-06	464659.3	3765638.8	289.0	3.49	4.00	3.25 YES
L0043714	0	0.85860E-06	464659.4	3765630.3	289.0	3.49	4.00	3.25 YES
L0043715	0	0.85860E-06	464659.4	3765621.7	289.0	3.49	4.00	3.25 YES
L0043716	0	0.85860E-06	464659.4	3765613.1	289.2	3.49	4.00	3.25 YES
L0043717	0	0.85860E-06	464659.5	3765604.5	289.5	3.49	4.00	3.25 YES
L0043718	0	0.85860E-06	464659.5	3765595.9	289.9	3.49	4.00	3.25 YES
L0043719	0	0.85860E-06	464659.5	3765587.3	290.3	3.49	4.00	3.25 YES
L0043720	0	0.85860E-06	464659.5	3765578.7	290.6	3.49	4.00	3.25 YES
L0043721	0	0.85860E-06	464659.6	3765570.1	290.9	3.49	4.00	3.25 YES
L0043722	0	0.85860E-06	464659.6	3765561.5	291.2	3.49	4.00	3.25 YES
L0043723	0	0.85860E-06	464659.6	3765552.9	291.4	3.49	4.00	3.25 YES
L0043724	0	0.85860E-06	464659.7	3765544.4	291.5	3.49	4.00	3.25 YES

```
 L0043725         0   0.85860E-06  464659.7 3765535.8   291.6     3.49     4.00
3.25     YES
 L0043726         0   0.85860E-06  464659.7 3765527.2   291.7     3.49     4.00
3.25     YES
 L0043727         0   0.85860E-06  464659.7 3765518.6   291.9     3.49     4.00
3.25     YES
 L0043728         0   0.85860E-06  464659.8 3765510.0   292.2     3.49     4.00
3.25     YES
 L0043729         0   0.85860E-06  464659.8 3765501.4   292.5     3.49     4.00
3.25     YES
 L0043730         0   0.85860E-06  464659.8 3765492.8   292.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                         ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0043731         0   0.85860E-06  464659.8 3765484.2   292.1     3.49     4.00
3.25     YES
 L0043732         0   0.85860E-06  464659.9 3765475.6   291.8     3.49     4.00
3.25     YES
 L0043733         0   0.85860E-06  464659.9 3765467.0   291.4     3.49     4.00
3.25     YES
 L0043734         0   0.85860E-06  464659.9 3765458.5   291.8     3.49     4.00
3.25     YES
 L0043735         0   0.85860E-06  464660.0 3765449.9   292.2     3.49     4.00
3.25     YES
 L0043736         0   0.85860E-06  464660.0 3765441.3   292.7     3.49     4.00
3.25     YES
 L0043737         0   0.85860E-06  464660.0 3765432.7   293.7     3.49     4.00
3.25     YES
 L0043738         0   0.85860E-06  464660.0 3765424.1   295.4     3.49     4.00
3.25     YES
```

L0043739	0	0.85860E-06	464660.1	3765415.5	297.2	3.49	4.00	3.25 YES
L0043740	0	0.85860E-06	464660.1	3765406.9	298.9	3.49	4.00	3.25 YES
L0043741	0	0.85860E-06	464660.1	3765398.3	299.6	3.49	4.00	3.25 YES
L0043742	0	0.85860E-06	464660.2	3765389.7	300.3	3.49	4.00	3.25 YES
L0043743	0	0.85860E-06	464660.2	3765381.1	301.0	3.49	4.00	3.25 YES
L0043744	0	0.85860E-06	464660.2	3765372.6	301.1	3.49	4.00	3.25 YES
L0043745	0	0.85860E-06	464660.2	3765364.0	300.4	3.49	4.00	3.25 YES
L0043746	0	0.85860E-06	464660.3	3765355.4	299.8	3.49	4.00	3.25 YES
L0043747	0	0.85860E-06	464660.3	3765346.8	299.1	3.49	4.00	3.25 YES
L0043748	0	0.85860E-06	464872.8	3765832.0	285.2	3.49	4.00	3.25 YES
L0043749	0	0.85860E-06	464872.8	3765823.4	285.0	3.49	4.00	3.25 YES
L0043750	0	0.85860E-06	464872.8	3765814.8	285.0	3.49	4.00	3.25 YES
L0043751	0	0.85860E-06	464872.9	3765806.2	285.0	3.49	4.00	3.25 YES
L0043752	0	0.85860E-06	464872.9	3765797.7	285.0	3.49	4.00	3.25 YES
L0043753	0	0.85860E-06	464872.9	3765789.1	284.8	3.49	4.00	3.25 YES
L0043754	0	0.85860E-06	464873.0	3765780.5	284.5	3.49	4.00	3.25 YES
L0043755	0	0.85860E-06	464873.0	3765771.9	284.2	3.49	4.00	3.25 YES
L0043756	0	0.85860E-06	464873.0	3765763.3	284.1	3.49	4.00	3.25 YES
L0043757	0	0.85860E-06	464873.0	3765754.7	284.2	3.49	4.00	3.25 YES
L0043758	0	0.85860E-06	464873.1	3765746.1	284.4	3.49	4.00	3.25 YES
L0043759	0	0.85860E-06	464873.1	3765737.5	284.5	3.49	4.00	3.25 YES
L0043760	0	0.85860E-06	464873.1	3765728.9	284.6	3.49	4.00	3.25 YES
L0043761	0	0.85860E-06	464873.2	3765720.3	284.6	3.49	4.00	3.25 YES
L0043762	0	0.85860E-06	464873.2	3765711.8	284.6	3.49	4.00	3.25 YES

L0043763	0	0.85860E-06	464873.2	3765703.2	284.6	3.49	4.00	3.25 YES
L0043764	0	0.85860E-06	464873.2	3765694.6	284.6	3.49	4.00	3.25 YES
L0043765	0	0.85860E-06	464873.3	3765686.0	284.6	3.49	4.00	3.25 YES
L0043766	0	0.85860E-06	464873.3	3765677.4	284.6	3.49	4.00	3.25 YES
L0043767	0	0.85860E-06	464873.3	3765668.8	284.5	3.49	4.00	3.25 YES
L0043768	0	0.85860E-06	464873.4	3765660.2	284.5	3.49	4.00	3.25 YES
L0043769	0	0.85860E-06	464873.4	3765651.6	284.5	3.49	4.00	3.25 YES
L0043770	0	0.85860E-06	464873.4	3765643.0	284.5	3.49	4.00	3.25 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043771	0	0.85860E-06	464873.4	3765634.4	284.5	3.49	4.00	3.25	YES	
L0043772	0	0.85860E-06	464873.5	3765625.9	284.5	3.49	4.00	3.25	YES	
L0043773	0	0.85860E-06	464873.5	3765617.3	284.5	3.49	4.00	3.25	YES	
L0043774	0	0.85860E-06	464873.5	3765608.7	284.5	3.49	4.00	3.25	YES	
L0043775	0	0.85860E-06	464873.6	3765600.1	284.5	3.49	4.00	3.25	YES	
L0043776	0	0.85860E-06	464873.6	3765591.5	284.5	3.49	4.00	3.25	YES	

L0043777	0	0.85860E-06	464873.6	3765582.9	284.6	3.49	4.00	3.25 YES
L0043778	0	0.85860E-06	464873.6	3765574.3	284.7	3.49	4.00	3.25 YES
L0043779	0	0.85860E-06	464873.7	3765565.7	284.9	3.49	4.00	3.25 YES
L0043780	0	0.85860E-06	464873.7	3765557.1	285.0	3.49	4.00	3.25 YES
L0043781	0	0.85860E-06	464873.7	3765548.5	285.0	3.49	4.00	3.25 YES
L0043782	0	0.85860E-06	464873.8	3765540.0	285.0	3.49	4.00	3.25 YES
L0043783	0	0.85860E-06	464873.8	3765531.4	285.0	3.49	4.00	3.25 YES
L0043784	0	0.85860E-06	464873.8	3765522.8	285.1	3.49	4.00	3.25 YES
L0043785	0	0.85860E-06	464873.8	3765514.2	285.4	3.49	4.00	3.25 YES
L0043786	0	0.85860E-06	464873.9	3765505.6	285.7	3.49	4.00	3.25 YES
L0043787	0	0.85860E-06	464873.9	3765497.0	286.0	3.49	4.00	3.25 YES
L0043788	0	0.85860E-06	464873.9	3765488.4	286.8	3.49	4.00	3.25 YES
L0043789	0	0.85860E-06	464874.0	3765479.8	287.7	3.49	4.00	3.25 YES
L0043790	0	0.85860E-06	464874.0	3765471.2	288.6	3.49	4.00	3.25 YES
L0043791	0	0.85860E-06	464874.0	3765462.6	289.4	3.49	4.00	3.25 YES
L0043792	0	0.85860E-06	464874.0	3765454.1	290.3	3.49	4.00	3.25 YES
L0043793	0	0.85860E-06	464874.1	3765445.5	291.1	3.49	4.00	3.25 YES
L0043794	0	0.85860E-06	464874.1	3765436.9	292.0	3.49	4.00	3.25 YES
L0043795	0	0.85860E-06	464874.1	3765428.3	291.9	3.49	4.00	3.25 YES
L0043796	0	0.85860E-06	464874.2	3765419.7	291.8	3.49	4.00	3.25 YES
L0043797	0	0.85860E-06	464874.2	3765411.1	291.6	3.49	4.00	3.25 YES
L0043798	0	0.85860E-06	464874.2	3765402.5	291.2	3.49	4.00	3.25 YES
L0043799	0	0.85860E-06	464874.2	3765393.9	290.5	3.49	4.00	3.25 YES
L0043800	0	0.85860E-06	464874.3	3765385.3	289.8	3.49	4.00	3.25 YES

```
 L0043801         0   0.85860E-06  464874.3 3765376.7   289.1     3.49     4.00
3.25     YES
 L0043802         0   0.85860E-06  464874.3 3765368.2   288.6     3.49     4.00
3.25     YES
 L0043803         0   0.85860E-06  464874.4 3765359.6   288.2     3.49     4.00
3.25     YES
 L0043804         0   0.85860E-06  464874.4 3765351.0   287.7     3.49     4.00
3.25     YES
 L0043805         0   0.96380E-06  464110.1 3765904.4   280.6     3.49     4.00
3.25     YES
 L0043806         0   0.96380E-06  464118.7 3765904.3   280.6     3.49     4.00
3.25     YES
 L0043807         0   0.96380E-06  464127.3 3765904.3   280.6     3.49     4.00
3.25     YES
 L0043808         0   0.96380E-06  464135.9 3765904.2   280.6     3.49     4.00
3.25     YES
 L0043809         0   0.96380E-06  464144.5 3765904.1   280.6     3.49     4.00
3.25     YES
 L0043810         0   0.96380E-06  464153.1 3765904.1   280.6     3.49     4.00
3.25     YES
```



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


                                                    *** VOLUME SOURCE DATA ***

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

 L0043811         0   0.96380E-06  464161.7 3765904.0   280.6     3.49     4.00
3.25     YES
 L0043812         0   0.96380E-06  464170.2 3765904.0   280.6     3.49     4.00
3.25     YES
 L0043813         0   0.96380E-06  464178.8 3765903.9   280.4     3.49     4.00
3.25     YES
 L0043814         0   0.96380E-06  464187.4 3765903.9   280.2     3.49     4.00
3.25     YES
```

L0043815	0	0.96380E-06	464196.0	3765903.8	280.1	3.49	4.00	3.25 YES
L0043816	0	0.96380E-06	464204.6	3765903.8	280.0	3.49	4.00	3.25 YES
L0043817	0	0.96380E-06	464213.2	3765903.7	280.0	3.49	4.00	3.25 YES
L0043818	0	0.96380E-06	464221.8	3765903.7	280.0	3.49	4.00	3.25 YES
L0043819	0	0.96380E-06	464230.4	3765903.6	280.0	3.49	4.00	3.25 YES
L0043820	0	0.96380E-06	464239.0	3765903.6	280.0	3.49	4.00	3.25 YES
L0043821	0	0.96380E-06	464247.6	3765903.5	280.0	3.49	4.00	3.25 YES
L0043822	0	0.96380E-06	464256.1	3765903.5	280.0	3.49	4.00	3.25 YES
L0043823	0	0.96380E-06	464264.7	3765903.4	280.1	3.49	4.00	3.25 YES
L0043824	0	0.96380E-06	464273.3	3765903.4	280.3	3.49	4.00	3.25 YES
L0043825	0	0.96380E-06	464281.9	3765903.3	280.4	3.49	4.00	3.25 YES
L0043826	0	0.96380E-06	464290.5	3765903.3	280.6	3.49	4.00	3.25 YES
L0043827	0	0.96380E-06	464299.1	3765903.2	280.9	3.49	4.00	3.25 YES
L0043828	0	0.96380E-06	464307.7	3765903.2	281.2	3.49	4.00	3.25 YES
L0043829	0	0.96380E-06	464316.3	3765903.1	281.4	3.49	4.00	3.25 YES
L0043830	0	0.96380E-06	464324.9	3765903.1	281.8	3.49	4.00	3.25 YES
L0043831	0	0.96380E-06	464333.5	3765903.0	282.3	3.49	4.00	3.25 YES
L0043832	0	0.96380E-06	464342.0	3765903.0	282.7	3.49	4.00	3.25 YES
L0043833	0	0.96380E-06	464350.6	3765902.9	283.2	3.49	4.00	3.25 YES
L0043834	0	0.96380E-06	464359.2	3765902.8	283.6	3.49	4.00	3.25 YES
L0043835	0	0.96380E-06	464367.8	3765902.8	284.0	3.49	4.00	3.25 YES
L0043836	0	0.96380E-06	464376.4	3765902.7	284.4	3.49	4.00	3.25 YES
L0043837	0	0.96380E-06	464385.0	3765902.7	284.7	3.49	4.00	3.25 YES
L0043838	0	0.96380E-06	464393.6	3765902.6	285.0	3.49	4.00	3.25 YES

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 L0043839         0   0.96380E-06  464402.2 3765902.6   285.3     3.49     4.00
3.25     YES
 L0043840         0   0.96380E-06  464410.8 3765902.5   285.6     3.49     4.00
3.25     YES
 L0043841         0   0.96380E-06  464419.4 3765902.5   285.7     3.49     4.00
3.25     YES
 L0043842         0   0.96380E-06  464427.9 3765902.4   285.8     3.49     4.00
3.25     YES
 L0043843         0   0.96380E-06  464436.5 3765902.4   285.9     3.49     4.00
3.25     YES
 L0043844         0   0.96380E-06  464445.1 3765902.3   286.3     3.49     4.00
3.25     YES
 L0043845         0   0.96380E-06  464453.7 3765902.3   286.7     3.49     4.00
3.25     YES
 L0043846         0   0.96380E-06  464462.3 3765902.2   287.2     3.49     4.00
3.25     YES
 L0043847         0   0.96380E-06  464470.9 3765902.2   287.6     3.49     4.00
3.25     YES
 L0043848         0   0.96380E-06  464479.5 3765902.1   288.4     3.49     4.00
3.25     YES
 L0043849         0   0.96380E-06  464488.1 3765902.1   289.1     3.49     4.00
3.25     YES
 L0043850         0   0.86740E-06  464106.0 3765698.4   278.0     3.49     4.00
3.25     YES
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                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0043851         0   0.86740E-06  464114.6 3765698.3   278.0     3.49     4.00
3.25     YES
 L0043852         0   0.86740E-06  464123.2 3765698.2   278.0     3.49     4.00
3.25     YES
```

L0043853	0	0.86740E-06	464131.8	3765698.1	278.0	3.49	4.00	3.25 YES
L0043854	0	0.86740E-06	464140.4	3765698.0	278.0	3.49	4.00	3.25 YES
L0043855	0	0.86740E-06	464149.0	3765697.9	278.0	3.49	4.00	3.25 YES
L0043856	0	0.86740E-06	464157.6	3765697.8	278.0	3.49	4.00	3.25 YES
L0043857	0	0.86740E-06	464166.2	3765697.6	278.0	3.49	4.00	3.25 YES
L0043858	0	0.86740E-06	464174.8	3765697.5	277.9	3.49	4.00	3.25 YES
L0043859	0	0.86740E-06	464183.3	3765697.4	277.9	3.49	4.00	3.25 YES
L0043860	0	0.86740E-06	464191.9	3765697.3	277.8	3.49	4.00	3.25 YES
L0043861	0	0.86740E-06	464200.5	3765697.2	277.7	3.49	4.00	3.25 YES
L0043862	0	0.86740E-06	464209.1	3765697.1	277.8	3.49	4.00	3.25 YES
L0043863	0	0.86740E-06	464217.7	3765697.0	277.9	3.49	4.00	3.25 YES
L0043864	0	0.86740E-06	464226.3	3765696.9	278.0	3.49	4.00	3.25 YES
L0043865	0	0.86740E-06	464234.9	3765696.7	278.0	3.49	4.00	3.25 YES
L0043866	0	0.86740E-06	464243.5	3765696.6	278.0	3.49	4.00	3.25 YES
L0043867	0	0.86740E-06	464252.1	3765696.5	278.0	3.49	4.00	3.25 YES
L0043868	0	0.86740E-06	464260.6	3765696.4	278.0	3.49	4.00	3.25 YES
L0043869	0	0.86740E-06	464269.2	3765696.3	278.0	3.49	4.00	3.25 YES
L0043870	0	0.86740E-06	464277.8	3765696.2	278.0	3.49	4.00	3.25 YES
L0043871	0	0.86740E-06	464286.4	3765696.1	278.0	3.49	4.00	3.25 YES
L0043872	0	0.86740E-06	464295.0	3765695.9	278.2	3.49	4.00	3.25 YES
L0043873	0	0.86740E-06	464303.6	3765695.8	278.5	3.49	4.00	3.25 YES
L0043874	0	0.86740E-06	464312.2	3765695.7	278.8	3.49	4.00	3.25 YES
L0043875	0	0.86740E-06	464320.8	3765695.6	279.0	3.49	4.00	3.25 YES
L0043876	0	0.86740E-06	464329.4	3765695.5	279.3	3.49	4.00	3.25 YES

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 L0043877         0   0.86740E-06  464338.0 3765695.4   279.6     3.49     4.00
3.25     YES
 L0043878         0   0.86740E-06  464346.5 3765695.3   279.9     3.49     4.00
3.25     YES
 L0043879         0   0.86740E-06  464355.1 3765695.2   280.3     3.49     4.00
3.25     YES
 L0043880         0   0.86740E-06  464363.7 3765695.0   280.8     3.49     4.00
3.25     YES
 L0043881         0   0.86740E-06  464372.3 3765694.9   281.2     3.49     4.00
3.25     YES
 L0043882         0   0.86740E-06  464380.9 3765694.8   281.7     3.49     4.00
3.25     YES
 L0043883         0   0.86740E-06  464389.5 3765694.7   282.3     3.49     4.00
3.25     YES
 L0043884         0   0.86740E-06  464398.1 3765694.6   282.8     3.49     4.00
3.25     YES
 L0043885         0   0.86740E-06  464406.7 3765694.5   283.4     3.49     4.00
3.25     YES
 L0043886         0   0.86740E-06  464415.3 3765694.4   284.0     3.49     4.00
3.25     YES
 L0043887         0   0.86740E-06  464423.8 3765694.3   284.5     3.49     4.00
3.25     YES
 L0043888         0   0.86740E-06  464432.4 3765694.1   285.1     3.49     4.00
3.25     YES
 L0043889         0   0.86740E-06  464441.0 3765694.0   285.6     3.49     4.00
3.25     YES
 L0043890         0   0.86740E-06  464449.6 3765693.9   285.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0043891	0	0.86740E-06	464458.2	3765693.8	286.2	3.49	4.00	3.25 YES
L0043892	0	0.86740E-06	464466.8	3765693.7	286.5	3.49	4.00	3.25 YES
L0043893	0	0.86740E-06	464475.4	3765693.6	286.8	3.49	4.00	3.25 YES
L0043894	0	0.86740E-06	464484.0	3765693.5	287.1	3.49	4.00	3.25 YES
L0043895	0	0.86740E-06	464492.6	3765693.3	287.3	3.49	4.00	3.25 YES
L0043896	0	0.86740E-06	464501.1	3765693.2	287.6	3.49	4.00	3.25 YES
L0043897	0	0.86740E-06	464509.7	3765693.1	287.7	3.49	4.00	3.25 YES
L0043898	0	0.86740E-06	464518.3	3765693.0	287.8	3.49	4.00	3.25 YES
L0043899	0	0.86740E-06	464526.9	3765692.9	288.0	3.49	4.00	3.25 YES
L0043900	0	0.83260E-06	464343.4	3765338.1	276.5	3.49	4.00	3.25 YES
L0043901	0	0.83260E-06	464343.4	3765346.7	276.8	3.49	4.00	3.25 YES
L0043902	0	0.83260E-06	464343.4	3765355.2	277.1	3.49	4.00	3.25 YES
L0043903	0	0.83260E-06	464343.4	3765363.8	277.4	3.49	4.00	3.25 YES
L0043904	0	0.83260E-06	464343.4	3765372.4	277.7	3.49	4.00	3.25 YES
L0043905	0	0.83260E-06	464343.5	3765381.0	277.9	3.49	4.00	3.25 YES
L0043906	0	0.83260E-06	464343.5	3765389.6	278.1	3.49	4.00	3.25 YES
L0043907	0	0.83260E-06	464343.5	3765398.2	278.4	3.49	4.00	3.25 YES
L0043908	0	0.83260E-06	464343.5	3765406.8	278.6	3.49	4.00	3.25 YES
L0043909	0	0.83260E-06	464343.5	3765415.4	278.6	3.49	4.00	3.25 YES
L0043910	0	0.83260E-06	464343.5	3765424.0	278.6	3.49	4.00	3.25 YES
L0043911	0	0.83260E-06	464343.5	3765432.6	278.6	3.49	4.00	3.25 YES
L0043912	0	0.83260E-06	464343.5	3765441.1	278.6	3.49	4.00	3.25 YES
L0043913	0	0.83260E-06	464343.5	3765449.7	278.6	3.49	4.00	3.25 YES
L0043914	0	0.83260E-06	464343.5	3765458.3	278.6	3.49	4.00	3.25 YES

L0043915	0	0.83260E-06	464343.5	3765466.9	278.6	3.49	4.00	3.25 YES
L0043916	0	0.83260E-06	464343.6	3765475.5	278.4	3.49	4.00	3.25 YES
L0043917	0	0.83260E-06	464343.6	3765484.1	278.1	3.49	4.00	3.25 YES
L0043918	0	0.83260E-06	464343.6	3765492.7	277.9	3.49	4.00	3.25 YES
L0043919	0	0.83260E-06	464343.6	3765501.3	277.8	3.49	4.00	3.25 YES
L0043920	0	0.83260E-06	464343.6	3765509.9	277.8	3.49	4.00	3.25 YES
L0043921	0	0.83260E-06	464343.6	3765518.5	277.8	3.49	4.00	3.25 YES
L0043922	0	0.83260E-06	464343.6	3765527.0	277.8	3.49	4.00	3.25 YES
L0043923	0	0.83260E-06	464343.6	3765535.6	277.9	3.49	4.00	3.25 YES
L0043924	0	0.83260E-06	464343.6	3765544.2	277.9	3.49	4.00	3.25 YES
L0043925	0	0.83260E-06	464343.6	3765552.8	278.0	3.49	4.00	3.25 YES
L0043926	0	0.83260E-06	464343.6	3765561.4	278.1	3.49	4.00	3.25 YES
L0043927	0	0.83260E-06	464541.7	3765555.8	290.4	3.49	4.00	3.25 YES
L0043928	0	0.83260E-06	464541.6	3765547.2	289.8	3.49	4.00	3.25 YES
L0043929	0	0.83260E-06	464541.5	3765538.6	289.2	3.49	4.00	3.25 YES
L0043930	0	0.83260E-06	464541.5	3765530.0	288.6	3.49	4.00	3.25 YES

*** 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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

(METERS) BY
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L0043931	0	0.83260E-06	464541.4	3765521.4	288.1	3.49	4.00	3.25	YES
L0043932	0	0.83260E-06	464541.3	3765512.8	287.7	3.49	4.00	3.25	YES
L0043933	0	0.83260E-06	464541.3	3765504.2	287.2	3.49	4.00	3.25	YES
L0043934	0	0.83260E-06	464541.2	3765495.6	286.7	3.49	4.00	3.25	YES
L0043935	0	0.83260E-06	464541.1	3765487.0	286.3	3.49	4.00	3.25	YES
L0043936	0	0.83260E-06	464541.1	3765478.5	285.9	3.49	4.00	3.25	YES
L0043937	0	0.83260E-06	464541.0	3765469.9	285.5	3.49	4.00	3.25	YES
L0043938	0	0.83260E-06	464540.9	3765461.3	285.4	3.49	4.00	3.25	YES
L0043939	0	0.83260E-06	464540.9	3765452.7	285.5	3.49	4.00	3.25	YES
L0043940	0	0.83260E-06	464540.8	3765444.1	285.7	3.49	4.00	3.25	YES
L0043941	0	0.83260E-06	464540.7	3765435.5	285.8	3.49	4.00	3.25	YES
L0043942	0	0.83260E-06	464540.6	3765426.9	286.1	3.49	4.00	3.25	YES
L0043943	0	0.83260E-06	464540.6	3765418.3	286.3	3.49	4.00	3.25	YES
L0043944	0	0.83260E-06	464540.5	3765409.7	286.6	3.49	4.00	3.25	YES
L0043945	0	0.83260E-06	464540.4	3765401.1	287.0	3.49	4.00	3.25	YES
L0043946	0	0.83260E-06	464540.4	3765392.6	287.5	3.49	4.00	3.25	YES
L0043947	0	0.83260E-06	464540.3	3765384.0	287.9	3.49	4.00	3.25	YES
L0043948	0	0.83260E-06	464540.2	3765375.4	288.4	3.49	4.00	3.25	YES
L0043949	0	0.83260E-06	464540.2	3765366.8	289.1	3.49	4.00	3.25	YES
L0043950	0	0.83260E-06	464540.1	3765358.2	289.8	3.49	4.00	3.25	YES
L0043951	0	0.83260E-06	464540.0	3765349.6	290.4	3.49	4.00	3.25	YES
L0043952	0	0.83260E-06	464540.0	3765341.0	290.9	3.49	4.00	3.25	YES

L0043953	0	0.83260E-06	464539.9	3765332.4	291.3	3.49	4.00	3.25 YES
L0043954	0	0.10850E-05	464250.2	3765560.7	277.0	3.49	4.00	3.25 YES
L0043955	0	0.10850E-05	464250.3	3765552.1	277.0	3.49	4.00	3.25 YES
L0043956	0	0.10850E-05	464250.3	3765543.5	276.9	3.49	4.00	3.25 YES
L0043957	0	0.10850E-05	464250.3	3765534.9	276.8	3.49	4.00	3.25 YES
L0043958	0	0.10850E-05	464250.4	3765526.3	276.7	3.49	4.00	3.25 YES
L0043959	0	0.10850E-05	464250.4	3765517.8	276.5	3.49	4.00	3.25 YES
L0043960	0	0.10850E-05	464250.5	3765509.2	276.3	3.49	4.00	3.25 YES
L0043961	0	0.10850E-05	464250.5	3765500.6	276.1	3.49	4.00	3.25 YES
L0043962	0	0.10850E-05	464250.5	3765492.0	276.0	3.49	4.00	3.25 YES
L0043963	0	0.10850E-05	464250.6	3765483.4	276.0	3.49	4.00	3.25 YES
L0043964	0	0.10850E-05	464250.6	3765474.8	276.0	3.49	4.00	3.25 YES
L0043965	0	0.10850E-05	464250.6	3765466.2	276.0	3.49	4.00	3.25 YES
L0043966	0	0.10850E-05	464250.7	3765457.6	276.0	3.49	4.00	3.25 YES
L0043967	0	0.10850E-05	464250.7	3765449.0	276.0	3.49	4.00	3.25 YES
L0043968	0	0.10850E-05	464250.8	3765440.4	276.0	3.49	4.00	3.25 YES
L0043969	0	0.10850E-05	464250.8	3765431.9	276.0	3.49	4.00	3.25 YES
L0043970	0	0.10850E-05	464250.8	3765423.3	275.9	3.49	4.00	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE			BASE	RELEASE	INIT.

INIT. SOURCE ID	URBAN SOURCE SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0043971	0	0.10850E-05	464250.9	3765414.7	275.8	3.49	4.00	3.25	YES
L0043972	0	0.10850E-05	464250.9	3765406.1	275.7	3.49	4.00	3.25	YES
L0043973	0	0.10850E-05	464251.0	3765397.5	275.5	3.49	4.00	3.25	YES
L0043974	0	0.10850E-05	464251.0	3765388.9	275.3	3.49	4.00	3.25	YES
L0043975	0	0.10850E-05	464251.0	3765380.3	275.1	3.49	4.00	3.25	YES
L0043976	0	0.10850E-05	464251.1	3765371.7	275.0	3.49	4.00	3.25	YES
L0043977	0	0.10850E-05	464251.1	3765363.1	275.0	3.49	4.00	3.25	YES
L0043978	0	0.10850E-05	464251.1	3765354.5	275.0	3.49	4.00	3.25	YES
L0043979	0	0.10850E-05	464251.2	3765346.0	275.0	3.49	4.00	3.25	YES
L0043980	0	0.10850E-05	464251.2	3765337.4	274.7	3.49	4.00	3.25	YES
L0043981	0	0.10850E-05	464251.3	3765328.8	274.4	3.49	4.00	3.25	YES
L0043982	0	0.10050E-05	464213.4	3765089.4	272.6	3.49	4.00	3.25	YES
L0043983	0	0.10050E-05	464221.7	3765091.3	272.5	3.49	4.00	3.25	YES
L0043984	0	0.10050E-05	464230.1	3765093.2	272.4	3.49	4.00	3.25	YES
L0043985	0	0.10050E-05	464238.5	3765095.1	272.3	3.49	4.00	3.25	YES
L0043986	0	0.10050E-05	464246.9	3765097.0	272.1	3.49	4.00	3.25	YES
L0043987	0	0.10050E-05	464255.2	3765098.9	272.0	3.49	4.00	3.25	YES
L0043988	0	0.10050E-05	464263.6	3765100.8	272.1	3.49	4.00	3.25	YES
L0043989	0	0.10050E-05	464272.0	3765102.7	272.4	3.49	4.00	3.25	YES
L0043990	0	0.10050E-05	464280.4	3765104.6	272.7	3.49	4.00	3.25	YES

L0043991	0	0.10050E-05	464288.7	3765106.5	273.0	3.49	4.00	3.25 YES
L0043992	0	0.10050E-05	464297.1	3765108.5	273.0	3.49	4.00	3.25 YES
L0043993	0	0.10050E-05	464305.5	3765110.4	273.1	3.49	4.00	3.25 YES
L0043994	0	0.10050E-05	464313.9	3765112.3	273.2	3.49	4.00	3.25 YES
L0043995	0	0.10050E-05	464322.2	3765114.2	273.5	3.49	4.00	3.25 YES
L0043996	0	0.10050E-05	464330.6	3765116.1	274.2	3.49	4.00	3.25 YES
L0044015	0	0.71980E-06	464606.8	3765904.8	289.7	3.49	4.00	3.25 YES
L0044016	0	0.71980E-06	464612.7	3765898.6	289.3	3.49	4.00	3.25 YES
L0044017	0	0.71980E-06	464618.7	3765892.4	289.0	3.49	4.00	3.25 YES
L0044018	0	0.71980E-06	464624.7	3765886.2	288.7	3.49	4.00	3.25 YES
L0044019	0	0.71980E-06	464629.4	3765879.2	288.2	3.49	4.00	3.25 YES
L0044020	0	0.71980E-06	464632.0	3765871.2	287.9	3.49	4.00	3.25 YES
L0044021	0	0.71980E-06	464632.1	3765862.6	287.7	3.49	4.00	3.25 YES
L0044022	0	0.71980E-06	464632.2	3765854.0	287.5	3.49	4.00	3.25 YES
L0044023	0	0.71980E-06	464632.3	3765845.4	287.4	3.49	4.00	3.25 YES
L0044024	0	0.71980E-06	464632.4	3765836.8	287.2	3.49	4.00	3.25 YES
L0044025	0	0.71980E-06	464632.6	3765828.2	287.0	3.49	4.00	3.25 YES
L0044026	0	0.71980E-06	464632.7	3765819.6	287.2	3.49	4.00	3.25 YES
L0044027	0	0.71980E-06	464632.8	3765811.1	287.5	3.49	4.00	3.25 YES
L0044028	0	0.71980E-06	464632.9	3765802.5	287.8	3.49	4.00	3.25 YES

*** 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
L0044029	0	0.71980E-06	464633.0	3765793.9	288.0	3.49	4.00	3.25	YES	
L0044030	0	0.71980E-06	464633.1	3765785.3	288.0	3.49	4.00	3.25	YES	
L0044031	0	0.71980E-06	464633.2	3765776.7	288.0	3.49	4.00	3.25	YES	
L0044032	0	0.71980E-06	464633.3	3765768.1	288.0	3.49	4.00	3.25	YES	
L0044033	0	0.71980E-06	464633.5	3765759.5	288.1	3.49	4.00	3.25	YES	
L0044034	0	0.71980E-06	464633.6	3765750.9	288.3	3.49	4.00	3.25	YES	
L0044035	0	0.71980E-06	464633.7	3765742.3	288.4	3.49	4.00	3.25	YES	
L0044036	0	0.71980E-06	464633.8	3765733.8	288.5	3.49	4.00	3.25	YES	
L0044037	0	0.71980E-06	464633.9	3765725.2	288.5	3.49	4.00	3.25	YES	
L0044038	0	0.71980E-06	464634.0	3765716.6	288.5	3.49	4.00	3.25	YES	
L0044039	0	0.71980E-06	464634.1	3765708.0	288.5	3.49	4.00	3.25	YES	
L0044040	0	0.71980E-06	464634.3	3765699.4	288.8	3.49	4.00	3.25	YES	
L0044041	0	0.71980E-06	464634.4	3765690.8	289.0	3.49	4.00	3.25	YES	
L0044042	0	0.71980E-06	464634.5	3765682.2	289.3	3.49	4.00	3.25	YES	
L0044043	0	0.71980E-06	464634.6	3765673.6	289.5	3.49	4.00	3.25	YES	
L0044044	0	0.71980E-06	464634.7	3765665.0	289.5	3.49	4.00	3.25	YES	
L0044045	0	0.71980E-06	464634.8	3765656.5	289.5	3.49	4.00	3.25	YES	
L0044046	0	0.71980E-06	464634.9	3765647.9	289.5	3.49	4.00	3.25	YES	

L0044047	0	0.71980E-06	464635.0	3765639.3	289.5	3.49	4.00
3.25	YES						
L0044048	0	0.71980E-06	464635.2	3765630.7	289.5	3.49	4.00
3.25	YES						
L0044049	0	0.71980E-06	464635.3	3765622.1	289.5	3.49	4.00
3.25	YES						
L0044050	0	0.71980E-06	464635.4	3765613.5	289.6	3.49	4.00
3.25	YES						
L0044051	0	0.71980E-06	464635.5	3765604.9	289.9	3.49	4.00
3.25	YES						
L0044052	0	0.71980E-06	464635.6	3765596.3	290.2	3.49	4.00
3.25	YES						
L0044053	0	0.71980E-06	464635.7	3765587.7	290.5	3.49	4.00
3.25	YES						
L0044054	0	0.71980E-06	464635.8	3765579.1	290.9	3.49	4.00
3.25	YES						
L0044055	0	0.71980E-06	464635.9	3765570.6	291.3	3.49	4.00
3.25	YES						
L0044056	0	0.71980E-06	464636.1	3765562.0	291.7	3.49	4.00
3.25	YES						
L0044057	0	0.71980E-06	464636.2	3765553.4	292.0	3.49	4.00
3.25	YES						
L0044058	0	0.71980E-06	464636.3	3765544.8	292.0	3.49	4.00
3.25	YES						
L0044059	0	0.71980E-06	464636.4	3765536.2	292.0	3.49	4.00
3.25	YES						
L0044060	0	0.71980E-06	464636.5	3765527.6	292.0	3.49	4.00
3.25	YES						
L0044061	0	0.71980E-06	464636.6	3765519.0	292.1	3.49	4.00
3.25	YES						
L0044062	0	0.71980E-06	464636.7	3765510.4	292.3	3.49	4.00
3.25	YES						
L0044063	0	0.71980E-06	464636.8	3765501.8	292.5	3.49	4.00
3.25	YES						
L0044064	0	0.71980E-06	464637.0	3765493.3	292.4	3.49	4.00
3.25	YES						
L0044065	0	0.71980E-06	464637.1	3765484.7	292.0	3.49	4.00
3.25	YES						
L0044066	0	0.71980E-06	464637.2	3765476.1	291.5	3.49	4.00
3.25	YES						
L0044067	0	0.71980E-06	464637.3	3765467.5	291.1	3.49	4.00
3.25	YES						
L0044068	0	0.71980E-06	464637.4	3765458.9	291.5	3.49	4.00
3.25	YES						

*** 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 VARY BY
L0044069	0	0.71980E-06	464637.5	3765450.3	292.1	3.49	4.00	3.25	YES
L0044070	0	0.71980E-06	464637.6	3765441.7	292.6	3.49	4.00	3.25	YES
L0044071	0	0.71980E-06	464637.7	3765433.1	293.5	3.49	4.00	3.25	YES
L0044072	0	0.71980E-06	464637.9	3765424.5	294.9	3.49	4.00	3.25	YES
L0044073	0	0.71980E-06	464638.0	3765416.0	296.3	3.49	4.00	3.25	YES
L0044074	0	0.71980E-06	464638.1	3765407.4	297.7	3.49	4.00	3.25	YES
L0044075	0	0.71980E-06	464638.2	3765398.8	298.2	3.49	4.00	3.25	YES
L0044076	0	0.71980E-06	464638.3	3765390.2	298.5	3.49	4.00	3.25	YES
L0044077	0	0.71980E-06	464638.4	3765381.6	298.9	3.49	4.00	3.25	YES
L0044078	0	0.71980E-06	464638.5	3765373.0	298.8	3.49	4.00	3.25	YES
L0044079	0	0.71980E-06	464638.6	3765364.4	297.8	3.49	4.00	3.25	YES
L0044080	0	0.71980E-06	464638.8	3765355.8	296.9	3.49	4.00	3.25	YES
L0044081	0	0.71980E-06	464638.9	3765347.2	295.9	3.49	4.00	3.25	YES
L0044082	0	0.71980E-06	464639.0	3765338.6	295.8	3.49	4.00	3.25	YES
L0044083	0	0.71980E-06	464639.1	3765330.1	295.8	3.49	4.00	3.25	YES
L0044084	0	0.71980E-06	464639.2	3765321.5	295.7	3.49	4.00	3.25	YES

L0044085	0	0.71980E-06	464639.3	3765312.9	295.7	3.49	4.00	3.25 YES
L0044086	0	0.71980E-06	464639.4	3765304.3	295.7	3.49	4.00	3.25 YES
L0044087	0	0.71980E-06	464639.6	3765295.7	295.7	3.49	4.00	3.25 YES
L0044088	0	0.71980E-06	464640.1	3765287.2	295.6	3.49	4.00	3.25 YES
L0044089	0	0.71980E-06	464642.5	3765278.9	295.8	3.49	4.00	3.25 YES
L0044090	0	0.71980E-06	464644.9	3765270.7	295.9	3.49	4.00	3.25 YES
L0044091	0	0.71980E-06	464651.8	3765267.7	294.9	3.49	4.00	3.25 YES
L0044092	0	0.71980E-06	464660.3	3765266.5	292.1	3.49	4.00	3.25 YES
L0044093	0	0.71980E-06	464668.8	3765265.3	289.2	3.49	4.00	3.25 YES
L0044094	0	0.71980E-06	464677.3	3765264.2	286.1	3.49	4.00	3.25 YES
L0044095	0	0.71980E-06	464685.8	3765263.0	283.9	3.49	4.00	3.25 YES
L0044096	0	0.71980E-06	464691.7	3765259.4	281.5	3.49	4.00	3.25 YES
L0044097	0	0.71980E-06	464692.0	3765250.9	277.7	3.49	4.00	3.25 YES
L0044098	0	0.71980E-06	464692.3	3765242.3	273.5	3.49	4.00	3.25 YES
L0044099	0	0.71980E-06	464692.6	3765233.7	269.1	3.49	4.00	3.25 YES
L0044100	0	0.71980E-06	464692.9	3765225.1	265.1	3.49	4.00	3.25 YES
L0044101	0	0.71980E-06	464693.2	3765216.5	263.9	3.49	4.00	3.25 YES
L0044102	0	0.71980E-06	464693.5	3765207.9	262.8	3.49	4.00	3.25 YES
L0044103	0	0.71980E-06	464693.8	3765199.3	261.7	3.49	4.00	3.25 YES
L0044104	0	0.71980E-06	464694.1	3765190.8	258.9	3.49	4.00	3.25 YES
L0044105	0	0.71980E-06	464694.5	3765182.2	255.2	3.49	4.00	3.25 YES
L0044106	0	0.71980E-06	464694.8	3765173.6	251.7	3.49	4.00	3.25 YES
L0044107	0	0.71980E-06	464695.1	3765165.0	248.4	3.49	4.00	3.25 YES
L0044108	0	0.71980E-06	464695.4	3765156.4	245.9	3.49	4.00	3.25 YES

*** 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
L0044109	0	0.71980E-06	464695.7	3765147.8	243.5	3.49	4.00	3.25	YES	
L0044110	0	0.71980E-06	464696.0	3765139.3	241.3	3.49	4.00	3.25	YES	
L0044111	0	0.71980E-06	464696.3	3765130.7	247.4	3.49	4.00	3.25	YES	
L0044112	0	0.71980E-06	464699.6	3765125.2	254.2	3.49	4.00	3.25	YES	
L0044113	0	0.71980E-06	464708.2	3765125.2	255.0	3.49	4.00	3.25	YES	
L0044114	0	0.71980E-06	464716.7	3765125.3	255.7	3.49	4.00	3.25	YES	
L0044115	0	0.71980E-06	464725.3	3765125.3	256.4	3.49	4.00	3.25	YES	
L0044116	0	0.71980E-06	464733.9	3765125.3	257.2	3.49	4.00	3.25	YES	
L0044117	0	0.71980E-06	464742.5	3765125.4	257.6	3.49	4.00	3.25	YES	
L0044118	0	0.71980E-06	464751.1	3765125.4	257.4	3.49	4.00	3.25	YES	
L0044119	0	0.71980E-06	464759.7	3765125.5	257.2	3.49	4.00	3.25	YES	
L0044120	0	0.71980E-06	464768.3	3765125.5	257.0	3.49	4.00	3.25	YES	
L0044121	0	0.71980E-06	464776.9	3765125.6	256.3	3.49	4.00	3.25	YES	
L0044122	0	0.71980E-06	464785.5	3765125.6	255.4	3.49	4.00	3.25	YES	

L0044123	0	0.71980E-06	464794.1	3765125.7	254.6	3.49	4.00	3.25 YES
L0044124	0	0.71980E-06	464802.6	3765125.7	255.0	3.49	4.00	3.25 YES
L0044125	0	0.71980E-06	464811.2	3765125.7	257.5	3.49	4.00	3.25 YES
L0044126	0	0.71980E-06	464819.8	3765125.8	260.1	3.49	4.00	3.25 YES
L0044127	0	0.71980E-06	464828.4	3765125.8	262.8	3.49	4.00	3.25 YES
L0044128	0	0.71980E-06	464837.0	3765125.9	264.2	3.49	4.00	3.25 YES
L0044129	0	0.71980E-06	464845.6	3765125.9	265.6	3.49	4.00	3.25 YES
L0044130	0	0.71980E-06	464854.2	3765126.0	266.9	3.49	4.00	3.25 YES
L0044131	0	0.71980E-06	464855.7	3765133.0	264.7	3.49	4.00	3.25 YES
L0044132	0	0.71980E-06	464855.7	3765141.6	263.6	3.49	4.00	3.25 YES
L0044133	0	0.71980E-06	464855.7	3765150.2	263.5	3.49	4.00	3.25 YES
L0044134	0	0.71980E-06	464855.7	3765158.8	263.5	3.49	4.00	3.25 YES
L0044135	0	0.71980E-06	464855.7	3765167.4	263.5	3.49	4.00	3.25 YES
L0044136	0	0.71980E-06	464855.7	3765176.0	264.0	3.49	4.00	3.25 YES
L0044137	0	0.71980E-06	464855.7	3765184.5	264.4	3.49	4.00	3.25 YES
L0044138	0	0.71980E-06	464855.7	3765193.1	264.8	3.49	4.00	3.25 YES
L0044139	0	0.71980E-06	464855.7	3765201.7	265.2	3.49	4.00	3.25 YES
L0044140	0	0.71980E-06	464855.7	3765210.3	265.6	3.49	4.00	3.25 YES
L0044141	0	0.71980E-06	464855.7	3765218.9	266.0	3.49	4.00	3.25 YES
L0044142	0	0.71980E-06	464855.7	3765227.5	266.9	3.49	4.00	3.25 YES
L0044143	0	0.71980E-06	464855.7	3765236.1	270.4	3.49	4.00	3.25 YES
L0044144	0	0.71980E-06	464855.7	3765244.7	274.0	3.49	4.00	3.25 YES
L0044145	0	0.71980E-06	464855.7	3765253.3	277.6	3.49	4.00	3.25 YES
L0044146	0	0.71980E-06	464855.7	3765261.9	279.8	3.49	4.00	3.25 YES

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 L0044147         0   0.71980E-06  464863.1 3765263.4   281.7     3.49     4.00
3.25     YES
 L0044148         0   0.71980E-06  464871.7 3765263.8   281.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

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

 L0044149         0   0.71980E-06  464880.3 3765264.2   281.4     3.49     4.00
3.25     YES
 L0044150         0   0.71980E-06  464888.9 3765264.5   281.3     3.49     4.00
3.25     YES
 L0044151         0   0.71980E-06  464891.9 3765270.3   281.3     3.49     4.00
3.25     YES
 L0044152         0   0.71980E-06  464891.9 3765278.9   281.6     3.49     4.00
3.25     YES
 L0044153         0   0.71980E-06  464891.9 3765287.5   282.0     3.49     4.00
3.25     YES
 L0044154         0   0.71980E-06  464891.9 3765296.1   282.8     3.49     4.00
3.25     YES
 L0044155         0   0.71980E-06  464891.9 3765304.7   283.6     3.49     4.00
3.25     YES
 L0044156         0   0.71980E-06  464891.9 3765313.2   284.5     3.49     4.00
3.25     YES
 L0044157         0   0.71980E-06  464891.9 3765321.8   285.1     3.49     4.00
3.25     YES
 L0044158         0   0.71980E-06  464892.0 3765330.4   285.7     3.49     4.00
3.25     YES
 L0044159         0   0.71980E-06  464892.0 3765339.0   286.3     3.49     4.00
3.25     YES
 L0044160         0   0.71980E-06  464892.0 3765347.6   286.8     3.49     4.00
3.25     YES
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L0044161	0	0.71980E-06	464892.0	3765356.2	287.1	3.49	4.00	3.25 YES
L0044162	0	0.71980E-06	464892.0	3765364.8	287.4	3.49	4.00	3.25 YES
L0044163	0	0.71980E-06	464892.0	3765373.4	287.7	3.49	4.00	3.25 YES
L0044164	0	0.71980E-06	464892.0	3765382.0	288.4	3.49	4.00	3.25 YES
L0044165	0	0.71980E-06	464892.1	3765390.6	289.2	3.49	4.00	3.25 YES
L0044166	0	0.71980E-06	464892.1	3765399.1	290.0	3.49	4.00	3.25 YES
L0044167	0	0.71980E-06	464892.1	3765407.7	290.7	3.49	4.00	3.25 YES
L0044168	0	0.71980E-06	464892.1	3765416.3	290.7	3.49	4.00	3.25 YES
L0044169	0	0.71980E-06	464892.1	3765424.9	290.6	3.49	4.00	3.25 YES
L0044170	0	0.71980E-06	464892.1	3765433.5	290.6	3.49	4.00	3.25 YES
L0044171	0	0.71980E-06	464892.1	3765442.1	290.1	3.49	4.00	3.25 YES
L0044172	0	0.71980E-06	464892.2	3765450.7	289.3	3.49	4.00	3.25 YES
L0044173	0	0.71980E-06	464892.2	3765459.3	288.5	3.49	4.00	3.25 YES
L0044174	0	0.71980E-06	464892.2	3765467.9	287.7	3.49	4.00	3.25 YES
L0044175	0	0.71980E-06	464892.2	3765476.5	287.2	3.49	4.00	3.25 YES
L0044176	0	0.71980E-06	464892.2	3765485.0	286.7	3.49	4.00	3.25 YES
L0044177	0	0.71980E-06	464892.2	3765493.6	286.2	3.49	4.00	3.25 YES
L0044178	0	0.71980E-06	464892.2	3765502.2	285.8	3.49	4.00	3.25 YES
L0044179	0	0.71980E-06	464892.3	3765510.8	285.5	3.49	4.00	3.25 YES
L0044180	0	0.71980E-06	464892.3	3765519.4	285.2	3.49	4.00	3.25 YES
L0044181	0	0.71980E-06	464892.3	3765528.0	285.0	3.49	4.00	3.25 YES
L0044182	0	0.71980E-06	464892.3	3765536.6	285.0	3.49	4.00	3.25 YES
L0044183	0	0.71980E-06	464892.3	3765545.2	284.9	3.49	4.00	3.25 YES
L0044184	0	0.71980E-06	464892.3	3765553.8	284.9	3.49	4.00	3.25 YES

```
 L0044185         0   0.71980E-06  464892.3 3765562.4   284.7     3.49     4.00
3.25     YES
 L0044186         0   0.71980E-06  464892.3 3765570.9   284.5     3.49     4.00
3.25     YES
 L0044187         0   0.71980E-06  464892.4 3765579.5   284.2     3.49     4.00
3.25     YES
 L0044188         0   0.71980E-06  464892.4 3765588.1   284.0     3.49     4.00
3.25     YES
```



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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044189         0   0.71980E-06  464892.4 3765596.7   284.0     3.49     4.00
3.25     YES
 L0044190         0   0.71980E-06  464892.4 3765605.3   284.0     3.49     4.00
3.25     YES
 L0044191         0   0.71980E-06  464892.4 3765613.9   284.0     3.49     4.00
3.25     YES
 L0044192         0   0.71980E-06  464892.4 3765622.5   284.0     3.49     4.00
3.25     YES
 L0044193         0   0.71980E-06  464892.4 3765631.1   284.0     3.49     4.00
3.25     YES
 L0044194         0   0.71980E-06  464892.5 3765639.7   284.0     3.49     4.00
3.25     YES
 L0044195         0   0.71980E-06  464892.5 3765648.3   284.0     3.49     4.00
3.25     YES
 L0044196         0   0.71980E-06  464892.5 3765656.8   284.0     3.49     4.00
3.25     YES
 L0044197         0   0.71980E-06  464892.5 3765665.4   284.0     3.49     4.00
3.25     YES
 L0044198         0   0.71980E-06  464892.5 3765674.0   284.0     3.49     4.00
3.25     YES
```

L0044199	0	0.71980E-06	464892.5	3765682.6	284.0	3.49	4.00	3.25 YES
L0044200	0	0.71980E-06	464892.5	3765691.2	284.0	3.49	4.00	3.25 YES
L0044201	0	0.71980E-06	464892.6	3765699.8	284.0	3.49	4.00	3.25 YES
L0044202	0	0.71980E-06	464892.6	3765708.4	284.0	3.49	4.00	3.25 YES
L0044203	0	0.71980E-06	464892.6	3765717.0	284.0	3.49	4.00	3.25 YES
L0044204	0	0.71980E-06	464892.6	3765725.6	284.0	3.49	4.00	3.25 YES
L0044205	0	0.71980E-06	464892.6	3765734.2	284.0	3.49	4.00	3.25 YES
L0044206	0	0.71980E-06	464892.6	3765742.7	284.0	3.49	4.00	3.25 YES
L0044207	0	0.71980E-06	464892.6	3765751.3	284.0	3.49	4.00	3.25 YES
L0044208	0	0.71980E-06	464892.7	3765759.9	284.0	3.49	4.00	3.25 YES
L0044209	0	0.71980E-06	464892.7	3765768.5	284.1	3.49	4.00	3.25 YES
L0044210	0	0.71980E-06	464892.7	3765777.1	284.4	3.49	4.00	3.25 YES
L0044211	0	0.71980E-06	464892.7	3765785.7	284.6	3.49	4.00	3.25 YES
L0044212	0	0.71980E-06	464892.7	3765794.3	284.9	3.49	4.00	3.25 YES
L0044213	0	0.71980E-06	464892.7	3765802.9	285.0	3.49	4.00	3.25 YES
L0044214	0	0.71980E-06	464892.7	3765811.5	285.1	3.49	4.00	3.25 YES
L0044215	0	0.71980E-06	464892.8	3765820.1	285.1	3.49	4.00	3.25 YES
L0044216	0	0.71980E-06	464892.8	3765828.6	285.2	3.49	4.00	3.25 YES
L0044217	0	0.71980E-06	464892.8	3765837.2	285.5	3.49	4.00	3.25 YES
L0044218	0	0.71980E-06	464892.8	3765845.8	285.8	3.49	4.00	3.25 YES
L0044219	0	0.71980E-06	464892.8	3765854.4	286.0	3.49	4.00	3.25 YES
L0044220	0	0.71980E-06	464892.8	3765863.0	286.3	3.49	4.00	3.25 YES
L0044221	0	0.71980E-06	464892.8	3765871.6	286.6	3.49	4.00	3.25 YES
L0044222	0	0.71980E-06	464892.2	3765880.2	286.8	3.49	4.00	3.25 YES

```
 L0044223         0   0.71980E-06  464891.5 3765888.7   287.0     3.49     4.00
3.25     YES
 L0044224         0   0.71980E-06  464890.8 3765897.3   287.0     3.49     4.00
3.25     YES
 L0044225         0   0.71980E-06  464890.1 3765905.8   287.0     3.49     4.00
3.25     YES
 L0044226         0   0.71980E-06  464889.5 3765914.4   287.0     3.49     4.00
3.25     YES
 L0044227         0   0.63760E-06  464014.7 3765919.0   281.0     0.00     4.00
3.25     YES
 L0044228         0   0.63760E-06  464023.3 3765919.1   280.9     0.00     4.00
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044229         0   0.63760E-06  464031.9 3765919.2   280.6     0.00     4.00
3.25     YES
 L0044230         0   0.63760E-06  464040.5 3765919.3   280.4     0.00     4.00
3.25     YES
 L0044231         0   0.63760E-06  464049.0 3765919.4   280.1     0.00     4.00
3.25     YES
 L0044232         0   0.63760E-06  464057.6 3765919.5   280.1     0.00     4.00
3.25     YES
 L0044233         0   0.63760E-06  464066.2 3765919.6   280.1     0.00     4.00
3.25     YES
 L0044234         0   0.63760E-06  464074.8 3765919.8   280.1     0.00     4.00
3.25     YES
 L0044235         0   0.63760E-06  464083.4 3765919.9   280.2     0.00     4.00
3.25     YES
 L0044236         0   0.63760E-06  464092.0 3765920.0   280.5     0.00     4.00
3.25     YES
```

L0044237	0	0.63760E-06	464100.6	3765920.1	280.7	0.00	4.00	3.25 YES
L0044238	0	0.63760E-06	464109.2	3765920.2	281.0	0.00	4.00	3.25 YES
L0044239	0	0.63760E-06	464117.8	3765920.3	281.0	0.00	4.00	3.25 YES
L0044240	0	0.63760E-06	464126.4	3765920.4	281.1	0.00	4.00	3.25 YES
L0044241	0	0.63760E-06	464134.9	3765920.5	281.1	0.00	4.00	3.25 YES
L0044242	0	0.63760E-06	464143.5	3765920.6	281.1	0.00	4.00	3.25 YES
L0044243	0	0.63760E-06	464152.1	3765920.7	281.2	0.00	4.00	3.25 YES
L0044244	0	0.63760E-06	464160.7	3765920.8	281.2	0.00	4.00	3.25 YES
L0044245	0	0.63760E-06	464169.3	3765920.9	281.2	0.00	4.00	3.25 YES
L0044246	0	0.63760E-06	464177.9	3765921.0	280.9	0.00	4.00	3.25 YES
L0044247	0	0.63760E-06	464186.5	3765921.2	280.7	0.00	4.00	3.25 YES
L0044248	0	0.63760E-06	464195.1	3765921.3	280.4	0.00	4.00	3.25 YES
L0044249	0	0.63760E-06	464203.7	3765921.4	280.3	0.00	4.00	3.25 YES
L0044250	0	0.63760E-06	464212.2	3765921.5	280.3	0.00	4.00	3.25 YES
L0044251	0	0.63760E-06	464220.8	3765921.6	280.2	0.00	4.00	3.25 YES
L0044252	0	0.63760E-06	464229.4	3765921.7	280.2	0.00	4.00	3.25 YES
L0044253	0	0.63760E-06	464238.0	3765921.8	280.2	0.00	4.00	3.25 YES
L0044254	0	0.63760E-06	464246.6	3765921.9	280.3	0.00	4.00	3.25 YES
L0044255	0	0.63760E-06	464255.2	3765922.0	280.4	0.00	4.00	3.25 YES
L0044256	0	0.63760E-06	464263.8	3765922.1	280.5	0.00	4.00	3.25 YES
L0044257	0	0.63760E-06	464272.4	3765922.2	280.8	0.00	4.00	3.25 YES
L0044258	0	0.63760E-06	464281.0	3765922.3	281.1	0.00	4.00	3.25 YES
L0044259	0	0.63760E-06	464289.5	3765922.4	281.4	0.00	4.00	3.25 YES
L0044260	0	0.63760E-06	464298.1	3765922.6	281.7	0.00	4.00	3.25 YES

```
 L0044261         0   0.63760E-06  464306.7 3765922.7   282.0     0.00     4.00
3.25     YES
 L0044262         0   0.63760E-06  464315.3 3765922.8   282.3     0.00     4.00
3.25     YES
 L0044263         0   0.63760E-06  464323.9 3765922.9   282.7     0.00     4.00
3.25     YES
 L0044264         0   0.63760E-06  464332.5 3765923.0   283.2     0.00     4.00
3.25     YES
 L0044265         0   0.63760E-06  464341.1 3765923.1   283.7     0.00     4.00
3.25     YES
 L0044266         0   0.63760E-06  464349.7 3765923.2   284.2     0.00     4.00
3.25     YES
 L0044267         0   0.63760E-06  464358.3 3765923.3   284.5     0.00     4.00
3.25     YES
 L0044268         0   0.63760E-06  464366.9 3765923.4   284.8     0.00     4.00
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044269         0   0.63760E-06  464375.4 3765923.5   285.1     0.00     4.00
3.25     YES
 L0044270         0   0.63760E-06  464384.0 3765923.6   285.4     0.00     4.00
3.25     YES
 L0044271         0   0.63760E-06  464392.6 3765923.7   285.6     0.00     4.00
3.25     YES
 L0044272         0   0.63760E-06  464401.2 3765923.8   285.8     0.00     4.00
3.25     YES
 L0044273         0   0.63760E-06  464409.8 3765924.0   286.0     0.00     4.00
3.25     YES
 L0044274         0   0.63760E-06  464418.4 3765924.1   286.1     0.00     4.00
3.25     YES
```

L0044275	0	0.63760E-06	464427.0	3765924.2	286.2	0.00	4.00	3.25 YES
L0044276	0	0.63760E-06	464435.6	3765924.3	286.2	0.00	4.00	3.25 YES
L0044277	0	0.63760E-06	464444.2	3765924.4	286.6	0.00	4.00	3.25 YES
L0044278	0	0.63760E-06	464452.7	3765924.5	287.1	0.00	4.00	3.25 YES
L0044279	0	0.63760E-06	464461.3	3765924.6	287.7	0.00	4.00	3.25 YES
L0044280	0	0.63760E-06	464469.9	3765924.7	288.3	0.00	4.00	3.25 YES
L0044281	0	0.63760E-06	464478.5	3765924.8	289.2	0.00	4.00	3.25 YES
L0044282	0	0.63760E-06	464487.1	3765924.9	290.0	0.00	4.00	3.25 YES
L0044283	0	0.63760E-06	464495.7	3765925.0	290.9	0.00	4.00	3.25 YES
L0044284	0	0.63760E-06	464504.3	3765925.1	291.4	0.00	4.00	3.25 YES
L0044285	0	0.63760E-06	464512.9	3765925.2	291.7	0.00	4.00	3.25 YES
L0044286	0	0.63760E-06	464521.5	3765925.4	292.0	0.00	4.00	3.25 YES
L0044287	0	0.63760E-06	464530.1	3765925.5	292.3	0.00	4.00	3.25 YES
L0044288	0	0.63760E-06	464538.6	3765925.6	292.3	0.00	4.00	3.25 YES
L0044289	0	0.63760E-06	464547.2	3765925.7	292.3	0.00	4.00	3.25 YES
L0044290	0	0.63760E-06	464555.8	3765925.8	292.3	0.00	4.00	3.25 YES
L0044291	0	0.63760E-06	464557.6	3765918.8	292.1	0.00	4.00	3.25 YES
L0044292	0	0.63760E-06	464557.8	3765910.2	291.6	0.00	4.00	3.25 YES
L0044293	0	0.63760E-06	464558.1	3765901.6	291.0	0.00	4.00	3.25 YES
L0044294	0	0.63760E-06	464558.3	3765893.0	290.5	0.00	4.00	3.25 YES
L0044295	0	0.63760E-06	464558.6	3765884.5	289.9	0.00	4.00	3.25 YES
L0044296	0	0.63760E-06	464558.8	3765875.9	289.3	0.00	4.00	3.25 YES
L0044297	0	0.63760E-06	464559.0	3765867.3	288.7	0.00	4.00	3.25 YES
L0044298	0	0.63760E-06	464559.3	3765858.7	288.2	0.00	4.00	3.25 YES

```
 L0044299         0   0.63760E-06  464559.5 3765850.1   287.8     0.00     4.00
3.25     YES
 L0044300         0   0.63760E-06  464559.8 3765841.5   287.5     0.00     4.00
3.25     YES
 L0044301         0   0.63760E-06  464560.0 3765832.9   287.2     0.00     4.00
3.25     YES
 L0044302         0   0.63760E-06  464560.2 3765824.4   287.1     0.00     4.00
3.25     YES
 L0044303         0   0.63760E-06  464560.5 3765815.8   287.3     0.00     4.00
3.25     YES
 L0044304         0   0.63760E-06  464560.7 3765807.2   287.6     0.00     4.00
3.25     YES
 L0044305         0   0.63760E-06  464561.0 3765798.6   287.9     0.00     4.00
3.25     YES
 L0044306         0   0.63760E-06  464561.2 3765790.0   287.9     0.00     4.00
3.25     YES
 L0044307         0   0.63760E-06  464561.4 3765781.4   287.9     0.00     4.00
3.25     YES
 L0044308         0   0.63760E-06  464561.7 3765772.8   287.9     0.00     4.00
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044309         0   0.63760E-06  464561.9 3765764.2   287.9     0.00     4.00
3.25     YES
 L0044310         0   0.63760E-06  464562.2 3765755.7   288.0     0.00     4.00
3.25     YES
 L0044311         0   0.63760E-06  464562.4 3765747.1   288.0     0.00     4.00
3.25     YES
 L0044312         0   0.63760E-06  464562.6 3765738.5   288.1     0.00     4.00
3.25     YES
```

L0044313	0	0.63760E-06	464562.9	3765729.9	288.1	0.00	4.00	3.25 YES
L0044314	0	0.63760E-06	464563.1	3765721.3	288.2	0.00	4.00	3.25 YES
L0044315	0	0.63760E-06	464563.4	3765712.7	288.2	0.00	4.00	3.25 YES
L0044316	0	0.63760E-06	464563.6	3765704.1	288.4	0.00	4.00	3.25 YES
L0044317	0	0.63760E-06	464563.8	3765695.6	288.9	0.00	4.00	3.25 YES
L0044318	0	0.63760E-06	464564.1	3765687.0	289.4	0.00	4.00	3.25 YES
L0044319	0	0.63760E-06	464564.3	3765678.4	289.9	0.00	4.00	3.25 YES
L0044320	0	0.63760E-06	464564.6	3765669.8	290.2	0.00	4.00	3.25 YES
L0044321	0	0.63760E-06	464560.0	3765665.9	290.4	0.00	4.00	3.25 YES
L0044322	0	0.63760E-06	464551.4	3765666.0	290.0	0.00	4.00	3.25 YES
L0044323	0	0.63760E-06	464542.8	3765666.0	289.6	0.00	4.00	3.25 YES
L0044324	0	0.63760E-06	464534.2	3765666.1	289.2	0.00	4.00	3.25 YES
L0044325	0	0.63760E-06	464525.6	3765666.1	288.8	0.00	4.00	3.25 YES
L0044326	0	0.63760E-06	464517.0	3765666.2	288.2	0.00	4.00	3.25 YES
L0044327	0	0.63760E-06	464508.4	3765666.2	287.6	0.00	4.00	3.25 YES
L0044328	0	0.63760E-06	464499.8	3765666.3	287.0	0.00	4.00	3.25 YES
L0044329	0	0.63760E-06	464491.3	3765666.3	286.7	0.00	4.00	3.25 YES
L0044330	0	0.63760E-06	464482.7	3765666.4	286.4	0.00	4.00	3.25 YES
L0044331	0	0.63760E-06	464474.1	3765666.4	286.2	0.00	4.00	3.25 YES
L0044332	0	0.63760E-06	464465.5	3765666.5	285.9	0.00	4.00	3.25 YES
L0044333	0	0.63760E-06	464456.9	3765666.5	285.6	0.00	4.00	3.25 YES
L0044334	0	0.63760E-06	464448.3	3765666.6	285.3	0.00	4.00	3.25 YES
L0044335	0	0.63760E-06	464439.7	3765666.6	285.0	0.00	4.00	3.25 YES
L0044336	0	0.63760E-06	464431.1	3765666.7	284.4	0.00	4.00	3.25 YES

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 L0044337         0   0.63760E-06  464422.5 3765666.7   283.9     0.00     4.00
3.25     YES
 L0044338         0   0.63760E-06  464414.0 3765666.8   283.3     0.00     4.00
3.25     YES
 L0044339         0   0.63760E-06  464405.4 3765666.8   282.7     0.00     4.00
3.25     YES
 L0044340         0   0.63760E-06  464396.8 3765666.9   282.1     0.00     4.00
3.25     YES
 L0044341         0   0.63760E-06  464388.2 3765666.9   281.6     0.00     4.00
3.25     YES
 L0044342         0   0.63760E-06  464379.6 3765667.0   281.0     0.00     4.00
3.25     YES
 L0044343         0   0.63760E-06  464371.0 3765667.0   280.7     0.00     4.00
3.25     YES
 L0044344         0   0.63760E-06  464362.4 3765667.1   280.4     0.00     4.00
3.25     YES
 L0044345         0   0.63760E-06  464353.8 3765667.1   280.1     0.00     4.00
3.25     YES
 L0044346         0   0.63760E-06  464345.2 3765667.2   279.9     0.00     4.00
3.25     YES
 L0044347         0   0.63760E-06  464336.6 3765667.2   279.6     0.00     4.00
3.25     YES
 L0044348         0   0.63760E-06  464328.1 3765667.3   279.3     0.00     4.00
3.25     YES
```



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

 L0044349         0   0.63760E-06  464319.5 3765667.3   279.0     0.00     4.00
3.25     YES
 L0044350         0   0.63760E-06  464310.9 3765667.4   278.7     0.00     4.00
3.25     YES
```

L0044351	0	0.63760E-06	464302.3	3765667.4	278.4	0.00	4.00	3.25 YES
L0044352	0	0.63760E-06	464293.7	3765667.5	278.1	0.00	4.00	3.25 YES
L0044353	0	0.63760E-06	464285.1	3765667.5	278.0	0.00	4.00	3.25 YES
L0044354	0	0.63760E-06	464276.5	3765667.5	278.0	0.00	4.00	3.25 YES
L0044355	0	0.63760E-06	464267.9	3765667.6	278.0	0.00	4.00	3.25 YES
L0044356	0	0.63760E-06	464259.3	3765667.6	278.0	0.00	4.00	3.25 YES
L0044357	0	0.63760E-06	464250.7	3765667.7	277.9	0.00	4.00	3.25 YES
L0044358	0	0.63760E-06	464242.2	3765667.7	277.8	0.00	4.00	3.25 YES
L0044359	0	0.63760E-06	464233.6	3765667.8	277.8	0.00	4.00	3.25 YES
L0044360	0	0.63760E-06	464225.0	3765667.8	277.6	0.00	4.00	3.25 YES
L0044361	0	0.63760E-06	464216.4	3765667.9	277.4	0.00	4.00	3.25 YES
L0044362	0	0.63760E-06	464207.8	3765667.9	277.2	0.00	4.00	3.25 YES
L0044363	0	0.63760E-06	464199.2	3765668.0	277.0	0.00	4.00	3.25 YES
L0044364	0	0.63760E-06	464190.6	3765668.0	277.2	0.00	4.00	3.25 YES
L0044365	0	0.63760E-06	464182.0	3765668.1	277.4	0.00	4.00	3.25 YES
L0044366	0	0.63760E-06	464173.4	3765668.1	277.6	0.00	4.00	3.25 YES
L0044367	0	0.63760E-06	464164.8	3765668.2	277.8	0.00	4.00	3.25 YES
L0044368	0	0.63760E-06	464156.3	3765668.2	277.9	0.00	4.00	3.25 YES
L0044369	0	0.63760E-06	464147.7	3765668.3	277.9	0.00	4.00	3.25 YES
L0044370	0	0.63760E-06	464139.1	3765668.3	278.0	0.00	4.00	3.25 YES
L0044371	0	0.63760E-06	464130.5	3765668.4	278.0	0.00	4.00	3.25 YES
L0044372	0	0.63760E-06	464121.9	3765668.4	278.0	0.00	4.00	3.25 YES
L0044373	0	0.32900E-06	464328.4	3765610.9	279.1	0.00	4.00	3.25 YES
L0044374	0	0.32900E-06	464337.0	3765611.1	279.4	0.00	4.00	3.25 YES

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 L0044375         0   0.32900E-06  464345.6 3765611.2   279.7     0.00     4.00
3.25     YES
 L0044376         0   0.32900E-06  464354.2 3765611.3   280.1     0.00     4.00
3.25     YES
 L0044377         0   0.32900E-06  464362.7 3765611.4   280.6     0.00     4.00
3.25     YES
 L0044378         0   0.32900E-06  464371.3 3765611.5   281.2     0.00     4.00
3.25     YES
 L0044379         0   0.32900E-06  464379.9 3765611.6   281.7     0.00     4.00
3.25     YES
 L0044380         0   0.32900E-06  464388.5 3765611.7   282.2     0.00     4.00
3.25     YES
 L0044381         0   0.32900E-06  464397.1 3765611.9   282.7     0.00     4.00
3.25     YES
 L0044382         0   0.32900E-06  464405.7 3765612.0   283.2     0.00     4.00
3.25     YES
 L0044383         0   0.32900E-06  464414.3 3765612.1   283.7     0.00     4.00
3.25     YES
 L0044384         0   0.32900E-06  464422.9 3765612.2   284.1     0.00     4.00
3.25     YES
 L0044385         0   0.32900E-06  464431.5 3765612.3   284.6     0.00     4.00
3.25     YES
 L0044386         0   0.32900E-06  464440.0 3765612.4   285.0     0.00     4.00
3.25     YES
 L0044387         0   0.32900E-06  464448.6 3765612.5   285.6     0.00     4.00
3.25     YES
 L0044388         0   0.32900E-06  464457.2 3765612.7   286.2     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***        12:53:23

                                   PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0044389	0	0.32900E-06	464465.8	3765612.8	286.7	0.00	4.00
3.25	YES						
L0044390	0	0.32900E-06	464474.4	3765612.9	287.3	0.00	4.00
3.25	YES						
L0044391	0	0.32900E-06	464483.0	3765613.0	287.9	0.00	4.00
3.25	YES						
L0044392	0	0.32900E-06	464491.6	3765613.1	288.5	0.00	4.00
3.25	YES						
L0044393	0	0.32900E-06	464500.2	3765613.2	289.1	0.00	4.00
3.25	YES						
L0044394	0	0.32900E-06	464508.8	3765613.3	290.2	0.00	4.00
3.25	YES						
L0044395	0	0.32900E-06	464517.3	3765613.4	291.3	0.00	4.00
3.25	YES						
L0044396	0	0.32900E-06	464525.9	3765613.6	292.4	0.00	4.00
3.25	YES						
L0044397	0	0.32900E-06	464534.5	3765613.7	292.8	0.00	4.00
3.25	YES						
L0044398	0	0.32900E-06	464543.1	3765613.8	292.5	0.00	4.00
3.25	YES						
L0044399	0	0.32900E-06	464551.7	3765613.9	292.3	0.00	4.00
3.25	YES						
L0044400	0	0.32900E-06	464556.3	3765609.3	292.3	0.00	4.00
3.25	YES						
L0044401	0	0.32900E-06	464557.8	3765600.8	292.5	0.00	4.00
3.25	YES						
L0044402	0	0.32900E-06	464559.3	3765592.3	292.8	0.00	4.00
3.25	YES						
L0044403	0	0.32900E-06	464560.7	3765583.9	292.8	0.00	4.00
3.25	YES						
L0044404	0	0.32900E-06	464562.2	3765575.4	292.2	0.00	4.00
3.25	YES						
L0044405	0	0.32900E-06	464563.7	3765566.9	291.6	0.00	4.00
3.25	YES						
L0044406	0	0.32900E-06	464563.8	3765558.4	291.1	0.00	4.00
3.25	YES						
L0044407	0	0.32900E-06	464563.7	3765549.8	290.6	0.00	4.00
3.25	YES						
L0044408	0	0.32900E-06	464563.6	3765541.2	290.1	0.00	4.00
3.25	YES						
L0044409	0	0.32900E-06	464563.5	3765532.6	289.6	0.00	4.00
3.25	YES						
L0044410	0	0.32900E-06	464563.4	3765524.0	289.2	0.00	4.00
3.25	YES						
L0044411	0	0.32900E-06	464563.3	3765515.4	288.8	0.00	4.00
3.25	YES						
L0044412	0	0.32900E-06	464563.2	3765506.8	288.5	0.00	4.00
3.25	YES						

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 L0044413         0   0.32900E-06  464563.1 3765498.2   288.2     0.00     4.00
3.25     YES
 L0044414         0   0.32900E-06  464563.0 3765489.6   287.7     0.00     4.00
3.25     YES
 L0044415         0   0.32900E-06  464563.0 3765481.1   287.2     0.00     4.00
3.25     YES
 L0044416         0   0.32900E-06  464562.9 3765472.5   286.7     0.00     4.00
3.25     YES
 L0044417         0   0.32900E-06  464562.8 3765463.9   286.4     0.00     4.00
3.25     YES
 L0044418         0   0.32900E-06  464562.7 3765455.3   286.7     0.00     4.00
3.25     YES
 L0044419         0   0.32900E-06  464562.6 3765446.7   286.9     0.00     4.00
3.25     YES
 L0044420         0   0.32900E-06  464562.5 3765438.1   287.2     0.00     4.00
3.25     YES
 L0044421         0   0.32900E-06  464562.4 3765429.5   287.6     0.00     4.00
3.25     YES
 L0044422         0   0.32900E-06  464562.3 3765420.9   287.9     0.00     4.00
3.25     YES
 L0044423         0   0.32900E-06  464562.2 3765412.3   288.2     0.00     4.00
3.25     YES
 L0044424         0   0.32900E-06  464562.2 3765403.7   288.5     0.00     4.00
3.25     YES
 L0044425         0   0.32900E-06  464562.1 3765395.2   288.7     0.00     4.00
3.25     YES
 L0044426         0   0.32900E-06  464562.0 3765386.6   288.9     0.00     4.00
3.25     YES
 L0044427         0   0.32900E-06  464561.9 3765378.0   289.2     0.00     4.00
3.25     YES
 L0044428         0   0.32900E-06  464561.8 3765369.4   289.9     0.00     4.00
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
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L0044429	0	0.32900E-06	464561.7	3765360.8	290.7	0.00	4.00	3.25 YES
L0044430	0	0.32900E-06	464561.6	3765352.2	291.4	0.00	4.00	3.25 YES
L0044431	0	0.32900E-06	464561.5	3765343.6	292.2	0.00	4.00	3.25 YES
L0044432	0	0.32900E-06	464561.4	3765335.0	292.8	0.00	4.00	3.25 YES
L0044433	0	0.32900E-06	464561.4	3765326.4	293.4	0.00	4.00	3.25 YES
L0044434	0	0.32900E-06	464561.3	3765317.9	293.9	0.00	4.00	3.25 YES
L0044435	0	0.32900E-06	464561.2	3765309.3	294.5	0.00	4.00	3.25 YES
L0044436	0	0.32900E-06	464561.1	3765300.7	295.1	0.00	4.00	3.25 YES
L0044437	0	0.32900E-06	464561.0	3765292.1	295.7	0.00	4.00	3.25 YES
L0044438	0	0.32900E-06	464560.9	3765283.5	296.3	0.00	4.00	3.25 YES
L0044439	0	0.32900E-06	464554.9	3765280.9	295.9	0.00	4.00	3.25 YES
L0044440	0	0.32900E-06	464546.3	3765281.0	294.7	0.00	4.00	3.25 YES
L0044441	0	0.32900E-06	464537.7	3765281.0	293.5	0.00	4.00	3.25 YES
L0044442	0	0.32900E-06	464529.2	3765281.1	292.3	0.00	4.00	3.25 YES
L0044443	0	0.32900E-06	464520.6	3765281.1	291.1	0.00	4.00	3.25 YES
L0044444	0	0.32900E-06	464512.0	3765281.2	289.9	0.00	4.00	3.25 YES
L0044445	0	0.32900E-06	464503.4	3765281.3	288.7	0.00	4.00	3.25 YES
L0044446	0	0.32900E-06	464494.8	3765281.4	287.0	0.00	4.00	3.25 YES
L0044447	0	0.32900E-06	464486.2	3765281.5	285.0	0.00	4.00	3.25 YES
L0044448	0	0.32900E-06	464477.6	3765281.6	283.0	0.00	4.00	3.25 YES
L0044449	0	0.32900E-06	464469.0	3765281.7	281.1	0.00	4.00	3.25 YES
L0044450	0	0.32900E-06	464460.4	3765281.8	280.4	0.00	4.00	3.25 YES

L0044451	0	0.32900E-06	464451.9	3765281.9	279.8	0.00	4.00
3.25	YES						
L0044452	0	0.32900E-06	464443.3	3765282.0	279.1	0.00	4.00
3.25	YES						
L0044453	0	0.32900E-06	464434.7	3765282.1	279.1	0.00	4.00
3.25	YES						
L0044454	0	0.32900E-06	464426.1	3765282.1	279.4	0.00	4.00
3.25	YES						
L0044455	0	0.32900E-06	464417.5	3765282.2	279.7	0.00	4.00
3.25	YES						
L0044456	0	0.32900E-06	464408.9	3765282.3	279.9	0.00	4.00
3.25	YES						
L0044457	0	0.32900E-06	464400.3	3765282.4	279.4	0.00	4.00
3.25	YES						
L0044458	0	0.32900E-06	464391.7	3765282.5	278.9	0.00	4.00
3.25	YES						
L0044459	0	0.32900E-06	464383.1	3765282.6	278.3	0.00	4.00
3.25	YES						
L0044460	0	0.32900E-06	464374.5	3765282.7	277.8	0.00	4.00
3.25	YES						
L0044461	0	0.32900E-06	464366.0	3765282.8	277.2	0.00	4.00
3.25	YES						
L0044462	0	0.32900E-06	464357.4	3765282.8	276.6	0.00	4.00
3.25	YES						
L0044463	0	0.32900E-06	464349.0	3765280.9	276.1	0.00	4.00
3.25	YES						
L0044464	0	0.32900E-06	464340.6	3765279.0	275.6	0.00	4.00
3.25	YES						
L0044465	0	0.32900E-06	464332.3	3765277.1	275.2	0.00	4.00
3.25	YES						
L0044466	0	0.32900E-06	464328.6	3765281.1	274.8	0.00	4.00
3.25	YES						
L0044467	0	0.32900E-06	464328.5	3765289.7	274.7	0.00	4.00
3.25	YES						
L0044468	0	0.32900E-06	464328.4	3765298.3	274.9	0.00	4.00
3.25	YES						

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ VARY BY
L0044469	0	0.32900E-06	464328.4	3765306.9	275.1	0.00	4.00	3.25 YES
L0044470	0	0.32900E-06	464328.3	3765315.5	275.3	0.00	4.00	3.25 YES
L0044471	0	0.32900E-06	464328.2	3765324.1	275.5	0.00	4.00	3.25 YES
L0044472	0	0.32900E-06	464328.1	3765332.7	275.8	0.00	4.00	3.25 YES
L0044473	0	0.32900E-06	464328.0	3765341.3	276.1	0.00	4.00	3.25 YES
L0044474	0	0.32900E-06	464327.9	3765349.8	276.4	0.00	4.00	3.25 YES
L0044475	0	0.32900E-06	464327.9	3765358.4	276.7	0.00	4.00	3.25 YES
L0044476	0	0.32900E-06	464327.8	3765367.0	277.0	0.00	4.00	3.25 YES
L0044477	0	0.32900E-06	464327.7	3765375.6	277.2	0.00	4.00	3.25 YES
L0044478	0	0.32900E-06	464327.6	3765384.2	277.3	0.00	4.00	3.25 YES
L0044479	0	0.32900E-06	464327.5	3765392.8	277.4	0.00	4.00	3.25 YES
L0044480	0	0.32900E-06	464327.4	3765401.4	277.5	0.00	4.00	3.25 YES
L0044481	0	0.32900E-06	464327.4	3765410.0	277.5	0.00	4.00	3.25 YES
L0044482	0	0.32900E-06	464327.3	3765418.6	277.5	0.00	4.00	3.25 YES
L0044483	0	0.32900E-06	464327.2	3765427.2	277.5	0.00	4.00	3.25 YES
L0044484	0	0.32900E-06	464327.1	3765435.7	277.5	0.00	4.00	3.25 YES
L0044485	0	0.32900E-06	464327.0	3765444.3	277.5	0.00	4.00	3.25 YES
L0044486	0	0.32900E-06	464327.0	3765452.9	277.5	0.00	4.00	3.25 YES
L0044487	0	0.32900E-06	464326.9	3765461.5	277.5	0.00	4.00	3.25 YES
L0044488	0	0.32900E-06	464326.8	3765470.1	277.4	0.00	4.00	3.25 YES

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 L0044489         0   0.32900E-06  464326.7 3765478.7   277.4     0.00     4.00
3.25     YES
 L0044490         0   0.32900E-06  464326.6 3765487.3   277.3     0.00     4.00
3.25     YES
 L0044491         0   0.32900E-06  464326.5 3765495.9   277.2     0.00     4.00
3.25     YES
 L0044492         0   0.32900E-06  464326.5 3765504.5   277.2     0.00     4.00
3.25     YES
 L0044493         0   0.32900E-06  464326.4 3765513.1   277.2     0.00     4.00
3.25     YES
 L0044494         0   0.32900E-06  464326.3 3765521.6   277.2     0.00     4.00
3.25     YES
 L0044495         0   0.32900E-06  464326.2 3765530.2   277.3     0.00     4.00
3.25     YES
 L0044496         0   0.32900E-06  464326.1 3765538.8   277.5     0.00     4.00
3.25     YES
 L0044497         0   0.32900E-06  464326.0 3765547.4   277.8     0.00     4.00
3.25     YES
 L0044498         0   0.32900E-06  464326.0 3765556.0   278.0     0.00     4.00
3.25     YES
 L0044499         0   0.32900E-06  464325.9 3765564.6   278.1     0.00     4.00
3.25     YES
 L0044500         0   0.32900E-06  464325.8 3765573.2   278.1     0.00     4.00
3.25     YES
 L0044501         0   0.32900E-06  464325.7 3765581.8   278.2     0.00     4.00
3.25     YES
 L0044502         0   0.32900E-06  464325.6 3765590.4   278.3     0.00     4.00
3.25     YES
 L0044503         0   0.32900E-06  464325.5 3765598.9   278.6     0.00     4.00
3.25     YES
 L0044504         0   0.22270E-06  464271.1 3765617.2   277.4     3.49     4.00
3.25     YES
 L0044505         0   0.22270E-06  464271.1 3765608.6   277.4     3.49     4.00
3.25     YES
 L0044506         0   0.22270E-06  464271.1 3765600.1   277.4     3.49     4.00
3.25     YES
 L0044507         0   0.22270E-06  464271.0 3765591.5   277.4     3.49     4.00
3.25     YES
 L0044508         0   0.22270E-06  464271.0 3765582.9   277.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0044509	0	0.22270E-06	464271.0	3765574.3	277.2	3.49	4.00	3.25	YES
L0044510	0	0.22270E-06	464270.9	3765565.7	277.1	3.49	4.00	3.25	YES
L0044511	0	0.22270E-06	464270.9	3765557.1	277.0	3.49	4.00	3.25	YES
L0044512	0	0.22270E-06	464270.9	3765548.5	277.0	3.49	4.00	3.25	YES
L0044513	0	0.22270E-06	464270.8	3765539.9	277.0	3.49	4.00	3.25	YES
L0044514	0	0.22270E-06	464270.8	3765531.3	277.0	3.49	4.00	3.25	YES
L0044515	0	0.22270E-06	464270.8	3765522.7	276.9	3.49	4.00	3.25	YES
L0044516	0	0.22270E-06	464270.7	3765514.2	276.6	3.49	4.00	3.25	YES
L0044517	0	0.22270E-06	464270.7	3765505.6	276.3	3.49	4.00	3.25	YES
L0044518	0	0.22270E-06	464270.7	3765497.0	276.0	3.49	4.00	3.25	YES
L0044519	0	0.22270E-06	464270.6	3765488.4	276.1	3.49	4.00	3.25	YES
L0044520	0	0.22270E-06	464270.6	3765479.8	276.2	3.49	4.00	3.25	YES
L0044521	0	0.22270E-06	464270.5	3765471.2	276.3	3.49	4.00	3.25	YES
L0044522	0	0.22270E-06	464270.5	3765462.6	276.3	3.49	4.00	3.25	YES
L0044523	0	0.22270E-06	464270.5	3765454.0	276.2	3.49	4.00	3.25	YES
L0044524	0	0.22270E-06	464270.4	3765445.4	276.1	3.49	4.00	3.25	YES
L0044525	0	0.22270E-06	464270.4	3765436.8	276.0	3.49	4.00	3.25	YES
L0044526	0	0.22270E-06	464270.4	3765428.3	276.0	3.49	4.00	3.25	YES

L0044527	0	0.22270E-06	464270.3	3765419.7	276.0	3.49	4.00	3.25 YES
L0044528	0	0.22270E-06	464270.3	3765411.1	276.0	3.49	4.00	3.25 YES
L0044529	0	0.22270E-06	464270.3	3765402.5	275.9	3.49	4.00	3.25 YES
L0044530	0	0.22270E-06	464270.2	3765393.9	275.7	3.49	4.00	3.25 YES
L0044531	0	0.22270E-06	464270.2	3765385.3	275.6	3.49	4.00	3.25 YES
L0044532	0	0.22270E-06	464270.2	3765376.7	275.4	3.49	4.00	3.25 YES
L0044533	0	0.22270E-06	464270.1	3765368.1	275.2	3.49	4.00	3.25 YES
L0044534	0	0.22270E-06	464270.1	3765359.5	275.2	3.49	4.00	3.25 YES
L0044535	0	0.22270E-06	464271.0	3765351.0	275.1	3.49	4.00	3.25 YES
L0044536	0	0.22270E-06	464271.9	3765342.5	274.9	3.49	4.00	3.25 YES
L0044537	0	0.22270E-06	464272.1	3765333.9	274.6	3.49	4.00	3.25 YES
L0044538	0	0.22270E-06	464272.0	3765325.3	274.3	3.49	4.00	3.25 YES
L0044539	0	0.22270E-06	464271.9	3765316.7	274.0	3.49	4.00	3.25 YES
L0044540	0	0.22270E-06	464271.8	3765308.1	274.0	3.49	4.00	3.25 YES
L0044541	0	0.22270E-06	464271.7	3765299.5	274.0	3.49	4.00	3.25 YES
L0044542	0	0.22270E-06	464271.6	3765290.9	274.0	3.49	4.00	3.25 YES
L0044543	0	0.22270E-06	464271.5	3765282.3	273.9	3.49	4.00	3.25 YES
L0044544	0	0.22270E-06	464271.4	3765273.8	273.7	3.49	4.00	3.25 YES
L0044545	0	0.22270E-06	464271.3	3765265.2	273.6	3.49	4.00	3.25 YES
L0044546	0	0.22270E-06	464271.2	3765256.6	273.4	3.49	4.00	3.25 YES
L0044547	0	0.11010E-06	464172.0	3765062.4	273.0	3.49	4.00	3.25 YES
L0044548	0	0.11010E-06	464180.4	3765064.3	273.0	3.49	4.00	3.25 YES

*** 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 VARY BY
L0044549	0	0.11010E-06	464188.8	3765066.1	273.0	3.49	4.00	3.25	YES
L0044550	0	0.11010E-06	464197.2	3765068.0	273.0	3.49	4.00	3.25	YES
L0044551	0	0.11010E-06	464205.6	3765069.9	273.0	3.49	4.00	3.25	YES
L0044552	0	0.11010E-06	464214.0	3765071.7	272.9	3.49	4.00	3.25	YES
L0044553	0	0.11010E-06	464222.3	3765073.6	272.9	3.49	4.00	3.25	YES
L0044554	0	0.11010E-06	464230.7	3765075.4	272.9	3.49	4.00	3.25	YES
L0044555	0	0.11010E-06	464239.1	3765077.3	272.7	3.49	4.00	3.25	YES
L0044556	0	0.11010E-06	464247.5	3765079.2	272.4	3.49	4.00	3.25	YES
L0044557	0	0.11010E-06	464255.9	3765081.0	272.1	3.49	4.00	3.25	YES
L0044558	0	0.11010E-06	464264.3	3765082.9	272.0	3.49	4.00	3.25	YES
L0044559	0	0.11010E-06	464272.6	3765084.8	272.1	3.49	4.00	3.25	YES
L0044560	0	0.11010E-06	464281.0	3765086.7	272.2	3.49	4.00	3.25	YES
L0044561	0	0.11010E-06	464289.4	3765088.5	272.4	3.49	4.00	3.25	YES
L0044562	0	0.11010E-06	464297.8	3765090.4	272.5	3.49	4.00	3.25	YES
L0044563	0	0.11010E-06	464306.2	3765092.3	272.5	3.49	4.00	3.25	YES
L0044564	0	0.11010E-06	464314.6	3765094.1	272.6	3.49	4.00	3.25	YES

L0044565	0	0.11010E-06	464322.9	3765096.0	272.8	3.49	4.00	3.25 YES
L0044566	0	0.11010E-06	464331.3	3765097.9	273.2	3.49	4.00	3.25 YES
L0044567	0	0.11010E-06	464339.7	3765099.8	273.7	3.49	4.00	3.25 YES
L0044568	0	0.11010E-06	464348.1	3765101.6	274.3	3.49	4.00	3.25 YES
L0044569	0	0.11010E-06	464356.5	3765103.5	274.6	3.49	4.00	3.25 YES
L0045606	0	0.32820E-06	463703.4	3765950.1	285.0	3.49	5.20	3.25 YES
L0045607	0	0.32820E-06	463697.3	3765959.5	285.1	3.49	5.20	3.25 YES
L0045608	0	0.32820E-06	463691.2	3765968.8	285.2	3.49	5.20	3.25 YES
L0045609	0	0.32820E-06	463685.1	3765978.2	285.3	3.49	5.20	3.25 YES
L0045610	0	0.32820E-06	463678.9	3765987.5	285.6	3.49	5.20	3.25 YES
L0045611	0	0.32820E-06	463672.8	3765996.9	285.7	3.49	5.20	3.25 YES
L0045612	0	0.32820E-06	463666.7	3766006.2	285.8	3.49	5.20	3.25 YES
L0045613	0	0.32820E-06	463660.6	3766015.6	286.0	3.49	5.20	3.25 YES
L0045614	0	0.32820E-06	463654.5	3766025.0	286.3	3.49	5.20	3.25 YES
L0045615	0	0.32820E-06	463648.3	3766034.3	286.4	3.49	5.20	3.25 YES
L0045616	0	0.32820E-06	463642.2	3766043.7	286.3	3.49	5.20	3.25 YES
L0045617	0	0.32820E-06	463636.1	3766053.0	286.2	3.49	5.20	3.25 YES
L0045618	0	0.32820E-06	463630.0	3766062.4	286.1	3.49	5.20	3.25 YES
L0045619	0	0.32820E-06	463623.9	3766071.7	286.2	3.49	5.20	3.25 YES
L0045620	0	0.32820E-06	463617.8	3766081.1	286.1	3.49	5.20	3.25 YES
L0045621	0	0.32820E-06	463611.6	3766090.5	285.9	3.49	5.20	3.25 YES
L0045622	0	0.32820E-06	463605.5	3766099.8	285.8	3.49	5.20	3.25 YES
L0045623	0	0.32820E-06	463599.4	3766109.2	286.0	3.49	5.20	3.25 YES
L0045624	0	0.32820E-06	463593.3	3766118.5	286.8	3.49	5.20	3.25 YES

*** 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 VARY BY
L0045625	0	0.32820E-06	463587.2	3766127.9	287.2	3.49	5.20	3.25	YES	
L0045626	0	0.32820E-06	463581.0	3766137.2	287.6	3.49	5.20	3.25	YES	
L0045627	0	0.32820E-06	463574.9	3766146.6	287.9	3.49	5.20	3.25	YES	
L0045628	0	0.32820E-06	463568.8	3766156.0	288.1	3.49	5.20	3.25	YES	
L0045629	0	0.32820E-06	463562.7	3766165.3	288.9	3.49	5.20	3.25	YES	
L0045630	0	0.32820E-06	463556.6	3766174.7	289.5	3.49	5.20	3.25	YES	
L0045631	0	0.32820E-06	463550.5	3766184.0	290.0	3.49	5.20	3.25	YES	
L0045632	0	0.32820E-06	463544.3	3766193.4	290.3	3.49	5.20	3.25	YES	
L0045633	0	0.32820E-06	463538.2	3766202.7	290.6	3.49	5.20	3.25	YES	
L0045634	0	0.32820E-06	463532.1	3766212.1	290.7	3.49	5.20	3.25	YES	
L0045635	0	0.32820E-06	463526.0	3766221.5	290.7	3.49	5.20	3.25	YES	
L0045636	0	0.32820E-06	463519.9	3766230.8	290.8	3.49	5.20	3.25	YES	
L0045637	0	0.32820E-06	463513.7	3766240.2	290.9	3.49	5.20	3.25	YES	
L0045638	0	0.32820E-06	463507.6	3766249.5	291.0	3.49	5.20	3.25	YES	

L0045639	0	0.32820E-06	463501.5	3766258.9	291.1	3.49	5.20	3.25 YES
L0045640	0	0.32820E-06	463495.4	3766268.2	291.2	3.49	5.20	3.25 YES
L0045641	0	0.32820E-06	463490.2	3766278.1	291.3	3.49	5.20	3.25 YES
L0045642	0	0.32820E-06	463485.4	3766288.2	291.3	3.49	5.20	3.25 YES
L0045643	0	0.32820E-06	463480.7	3766298.3	291.2	3.49	5.20	3.25 YES
L0045644	0	0.32820E-06	463475.9	3766308.5	291.1	3.49	5.20	3.25 YES
L0045645	0	0.32820E-06	463471.1	3766318.6	291.2	3.49	5.20	3.25 YES
L0045646	0	0.32820E-06	463466.3	3766328.7	291.1	3.49	5.20	3.25 YES
L0045647	0	0.32820E-06	463461.5	3766338.8	291.0	3.49	5.20	3.25 YES
L0045648	0	0.32820E-06	463456.8	3766348.9	290.9	3.49	5.20	3.25 YES
L0045649	0	0.32820E-06	463452.0	3766359.0	290.9	3.49	5.20	3.25 YES
L0045650	0	0.32820E-06	463447.2	3766369.1	291.1	3.49	5.20	3.25 YES
L0045651	0	0.32820E-06	463442.4	3766379.2	291.2	3.49	5.20	3.25 YES
L0045652	0	0.32820E-06	463437.7	3766389.3	291.4	3.49	5.20	3.25 YES
L0045653	0	0.32820E-06	463432.9	3766399.4	291.5	3.49	5.20	3.25 YES
L0045654	0	0.32820E-06	463430.9	3766410.4	291.3	3.49	5.20	3.25 YES
L0045655	0	0.32820E-06	463429.2	3766421.5	291.1	3.49	5.20	3.25 YES
L0045656	0	0.32820E-06	463427.5	3766432.5	290.8	3.49	5.20	3.25 YES
L0045657	0	0.32820E-06	463425.8	3766443.5	290.4	3.49	5.20	3.25 YES
L0045658	0	0.32820E-06	463424.0	3766454.6	290.1	3.49	5.20	3.25 YES
L0045659	0	0.32820E-06	463422.3	3766465.6	290.0	3.49	5.20	3.25 YES
L0045660	0	0.32820E-06	463420.6	3766476.7	290.0	3.49	5.20	3.25 YES
L0045661	0	0.32820E-06	463418.8	3766487.7	290.0	3.49	5.20	3.25 YES
L0045662	0	0.32820E-06	463417.1	3766498.8	290.0	3.49	5.20	3.25 YES

 L0045663   0   0.32820E-06 463415.4 3766509.8   290.1   3.49   5.20
3.25   YES
 L0045664   0   0.32820E-06 463413.6 3766520.9   290.2   3.49   5.20
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** VOLUME SOURCE DATA ***

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

 L0045665   0   0.32820E-06 463413.1 3766532.0   290.2   3.49   5.20
3.25   YES
 L0045666   0   0.32820E-06 463413.3 3766543.2   290.2   3.49   5.20
3.25   YES
 L0045667   0   0.32820E-06 463413.5 3766554.3   290.4   3.49   5.20
3.25   YES
 L0045668   0   0.32820E-06 463413.7 3766565.5   290.7   3.49   5.20
3.25   YES
 L0045669   0   0.32820E-06 463413.9 3766576.7   291.0   3.49   5.20
3.25   YES
 L0045670   0   0.32820E-06 463414.1 3766587.9   290.7   3.49   5.20
3.25   YES
 L0045671   0   0.32820E-06 463414.2 3766599.1   290.4   3.49   5.20
3.25   YES
 L0045672   0   0.32820E-06 463414.2 3766610.2   290.3   3.49   5.20
3.25   YES
 L0045673   0   0.32820E-06 463414.2 3766621.4   290.6   3.49   5.20
3.25   YES
 L0045674   0   0.32820E-06 463414.2 3766632.6   290.9   3.49   5.20
3.25   YES
 L0045675   0   0.32820E-06 463414.2 3766643.8   291.2   3.49   5.20
3.25   YES
 L0045676   0   0.32820E-06 463414.2 3766655.0   291.6   3.49   5.20
3.25   YES

L0045677	0	0.32820E-06	463414.2	3766666.1	292.0	3.49	5.20	3.25 YES
L0045678	0	0.32820E-06	463414.2	3766677.3	292.0	3.49	5.20	3.25 YES
L0045679	0	0.32820E-06	463414.3	3766688.5	292.0	3.49	5.20	3.25 YES
L0045680	0	0.32820E-06	463414.3	3766699.7	292.0	3.49	5.20	3.25 YES
L0045681	0	0.32820E-06	463414.3	3766710.9	292.0	3.49	5.20	3.25 YES
L0045682	0	0.32820E-06	463414.3	3766722.0	292.0	3.49	5.20	3.25 YES
L0045683	0	0.32820E-06	463414.3	3766733.2	292.2	3.49	5.20	3.25 YES
L0045684	0	0.32820E-06	463414.3	3766744.4	292.6	3.49	5.20	3.25 YES
L0045685	0	0.32820E-06	463414.3	3766755.6	293.0	3.49	5.20	3.25 YES
L0045686	0	0.32820E-06	463414.3	3766766.8	293.0	3.49	5.20	3.25 YES
L0045687	0	0.32820E-06	463414.3	3766777.9	293.0	3.49	5.20	3.25 YES
L0045688	0	0.32820E-06	463414.3	3766789.1	293.1	3.49	5.20	3.25 YES
L0045689	0	0.32820E-06	463414.3	3766800.3	293.5	3.49	5.20	3.25 YES
L0045690	0	0.32820E-06	463414.3	3766811.5	293.8	3.49	5.20	3.25 YES
L0045691	0	0.32820E-06	463414.3	3766822.7	294.0	3.49	5.20	3.25 YES
L0045692	0	0.32820E-06	463414.3	3766833.8	294.0	3.49	5.20	3.25 YES
L0045693	0	0.32820E-06	463414.3	3766845.0	294.0	3.49	5.20	3.25 YES
L0045694	0	0.32820E-06	463414.3	3766856.2	294.3	3.49	5.20	3.25 YES
L0045695	0	0.32820E-06	463414.3	3766867.4	294.7	3.49	5.20	3.25 YES
L0045696	0	0.32820E-06	463414.3	3766878.6	295.0	3.49	5.20	3.25 YES
L0045697	0	0.32820E-06	463414.3	3766889.7	295.0	3.49	5.20	3.25 YES
L0045698	0	0.32820E-06	463414.3	3766900.9	295.0	3.49	5.20	3.25 YES
L0045699	0	0.32820E-06	463414.3	3766912.1	295.0	3.49	5.20	3.25 YES
L0045700	0	0.32820E-06	463414.3	3766923.3	295.1	3.49	5.20	3.25 YES

```
 L0045701         0   0.32820E-06  463414.3 3766934.5   295.2     3.49     5.20
3.25     YES
 L0045702         0   0.32820E-06  463414.3 3766945.6   295.4     3.49     5.20
3.25     YES
 L0045703         0   0.32820E-06  463414.3 3766956.8   295.7     3.49     5.20
3.25     YES
 L0045704         0   0.32820E-06  463414.3 3766968.0   296.0     3.49     5.20
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0045705         0   0.32820E-06  463414.3 3766979.2   296.0     3.49     5.20
3.25     YES
 L0045706         0   0.32820E-06  463414.3 3766990.4   296.0     3.49     5.20
3.25     YES
 L0045707         0   0.32820E-06  463414.3 3767001.5   296.0     3.49     5.20
3.25     YES
 L0045708         0   0.32820E-06  463414.3 3767012.7   296.1     3.49     5.20
3.25     YES
 L0045709         0   0.32820E-06  463414.3 3767023.9   296.2     3.49     5.20
3.25     YES
 L0045710         0   0.32820E-06  463414.3 3767035.1   296.4     3.49     5.20
3.25     YES
 L0045711         0   0.32820E-06  463414.3 3767046.3   296.7     3.49     5.20
3.25     YES
 L0045712         0   0.32820E-06  463414.3 3767057.4   297.0     3.49     5.20
3.25     YES
 L0045713         0   0.32820E-06  463414.3 3767068.6   297.0     3.49     5.20
3.25     YES
 L0045714         0   0.32820E-06  463414.3 3767079.8   297.0     3.49     5.20
3.25     YES
```

L0045715	0	0.32820E-06	463414.3	3767091.0	297.0	3.49	5.20	3.25 YES
L0045716	0	0.32820E-06	463414.3	3767102.2	297.0	3.49	5.20	3.25 YES
L0045717	0	0.32820E-06	463414.3	3767113.3	297.0	3.49	5.20	3.25 YES
L0045718	0	0.32820E-06	463414.3	3767124.5	297.3	3.49	5.20	3.25 YES
L0045719	0	0.32820E-06	463414.3	3767135.7	297.6	3.49	5.20	3.25 YES
L0045720	0	0.32820E-06	463414.3	3767146.9	298.0	3.49	5.20	3.25 YES
L0045721	0	0.32820E-06	463414.3	3767158.1	298.0	3.49	5.20	3.25 YES
L0045722	0	0.32820E-06	463414.3	3767169.2	298.0	3.49	5.20	3.25 YES
L0045723	0	0.32820E-06	463414.3	3767180.4	298.1	3.49	5.20	3.25 YES
L0045724	0	0.32820E-06	463414.3	3767191.6	298.5	3.49	5.20	3.25 YES
L0045725	0	0.32820E-06	463414.4	3767202.8	298.9	3.49	5.20	3.25 YES
L0045726	0	0.32820E-06	463414.4	3767214.0	299.0	3.49	5.20	3.25 YES
L0045727	0	0.32820E-06	463414.4	3767225.1	299.0	3.49	5.20	3.25 YES
L0045728	0	0.32820E-06	463414.4	3767236.3	299.0	3.49	5.20	3.25 YES
L0045729	0	0.32820E-06	463414.4	3767247.5	299.0	3.49	5.20	3.25 YES
L0045730	0	0.32820E-06	463414.4	3767258.7	299.0	3.49	5.20	3.25 YES
L0045731	0	0.32820E-06	463414.4	3767269.9	299.1	3.49	5.20	3.25 YES
L0045732	0	0.32820E-06	463414.4	3767281.0	299.5	3.49	5.20	3.25 YES
L0045733	0	0.32820E-06	463414.4	3767292.2	299.9	3.49	5.20	3.25 YES
L0045734	0	0.32820E-06	463414.4	3767303.4	300.0	3.49	5.20	3.25 YES
L0045735	0	0.32820E-06	463414.4	3767314.6	300.0	3.49	5.20	3.25 YES
L0045736	0	0.32820E-06	463414.4	3767325.8	300.0	3.49	5.20	3.25 YES
L0045737	0	0.32820E-06	463414.4	3767336.9	300.4	3.49	5.20	3.25 YES
L0045738	0	0.32820E-06	463414.4	3767348.1	300.7	3.49	5.20	3.25 YES

```
 L0045739         0   0.32820E-06  463414.4 3767359.3   301.0     3.49     5.20
3.25     YES
 L0045740         0   0.32820E-06  463414.4 3767370.5   301.0     3.49     5.20
3.25     YES
 L0045741         0   0.32820E-06  463414.4 3767381.7   301.0     3.49     5.20
3.25     YES
 L0045742         0   0.32820E-06  463414.4 3767392.8   301.0     3.49     5.20
3.25     YES
 L0045743         0   0.32820E-06  463414.4 3767404.0   301.0     3.49     5.20
3.25     YES
 L0045744         0   0.32820E-06  463414.4 3767415.2   301.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0045745         0   0.32820E-06  463414.4 3767426.4   301.3     3.49     5.20
3.25     YES
 L0045746         0   0.32820E-06  463414.4 3767437.6   301.7     3.49     5.20
3.25     YES
 L0045747         0   0.32820E-06  463414.4 3767448.7   302.0     3.49     5.20
3.25     YES
 L0045748         0   0.32820E-06  463414.4 3767459.9   302.0     3.49     5.20
3.25     YES
 L0045749         0   0.32820E-06  463414.4 3767471.1   302.0     3.49     5.20
3.25     YES
 L0045750         0   0.32820E-06  463414.4 3767482.3   302.2     3.49     5.20
3.25     YES
 L0045751         0   0.32820E-06  463414.4 3767493.5   302.6     3.49     5.20
3.25     YES
 L0045752         0   0.32820E-06  463414.4 3767504.6   302.9     3.49     5.20
3.25     YES
```

L0045753	0	0.32820E-06	463414.4	3767515.8	303.0	3.49	5.20	3.25 YES
L0045754	0	0.32820E-06	463414.4	3767527.0	303.0	3.49	5.20	3.25 YES
L0045755	0	0.32820E-06	463414.4	3767538.2	303.0	3.49	5.20	3.25 YES
L0045756	0	0.32820E-06	463414.4	3767549.4	303.0	3.49	5.20	3.25 YES
L0045757	0	0.32820E-06	463414.4	3767560.5	303.0	3.49	5.20	3.25 YES
L0045758	0	0.32820E-06	463414.4	3767571.7	303.2	3.49	5.20	3.25 YES
L0045759	0	0.32820E-06	463414.4	3767582.9	303.6	3.49	5.20	3.25 YES
L0045760	0	0.32820E-06	463414.4	3767594.1	303.9	3.49	5.20	3.25 YES
L0045761	0	0.32820E-06	463414.4	3767605.3	304.0	3.49	5.20	3.25 YES
L0045762	0	0.32820E-06	463414.4	3767616.4	304.0	3.49	5.20	3.25 YES
L0045763	0	0.32820E-06	463414.4	3767627.6	304.0	3.49	5.20	3.25 YES
L0046619	0	0.34380E-06	465327.9	3765428.0	282.7	3.49	5.20	3.25 YES
L0046620	0	0.34380E-06	465334.0	3765437.3	283.0	3.49	5.20	3.25 YES
L0046621	0	0.34380E-06	465340.2	3765446.7	283.3	3.49	5.20	3.25 YES
L0046622	0	0.34380E-06	465346.3	3765456.0	283.7	3.49	5.20	3.25 YES
L0046623	0	0.34380E-06	465352.5	3765465.3	284.0	3.49	5.20	3.25 YES
L0046624	0	0.34380E-06	465358.7	3765474.7	284.0	3.49	5.20	3.25 YES
L0046625	0	0.34380E-06	465364.8	3765484.0	284.0	3.49	5.20	3.25 YES
L0046626	0	0.34380E-06	465371.0	3765493.3	284.0	3.49	5.20	3.25 YES
L0046627	0	0.34380E-06	465377.1	3765502.7	284.2	3.49	5.20	3.25 YES
L0046628	0	0.34380E-06	465383.3	3765512.0	284.5	3.49	5.20	3.25 YES
L0046629	0	0.34380E-06	465389.4	3765521.3	284.8	3.49	5.20	3.25 YES
L0046630	0	0.34380E-06	465395.6	3765530.7	285.0	3.49	5.20	3.25 YES
L0046631	0	0.34380E-06	465401.7	3765540.0	285.0	3.49	5.20	3.25 YES

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 L0046632         0   0.34380E-06  465407.9 3765549.4   285.0     3.49     5.20
3.25     YES
 L0046633         0   0.34380E-06  465414.0 3765558.7   285.0     3.49     5.20
3.25     YES
 L0046634         0   0.34380E-06  465420.2 3765568.0   285.3     3.49     5.20
3.25     YES
 L0046635         0   0.34380E-06  465426.3 3765577.4   285.6     3.49     5.20
3.25     YES
 L0046636         0   0.34380E-06  465432.5 3765586.7   285.9     3.49     5.20
3.25     YES
 L0046637         0   0.34380E-06  465438.7 3765596.0   285.8     3.49     5.20
3.25     YES
 L0046638         0   0.34380E-06  465444.8 3765605.4   285.8     3.49     5.20
3.25     YES
 L0046639         0   0.34380E-06  465451.0 3765614.7   286.0     3.49     5.20
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0046640         0   0.34380E-06  465457.1 3765624.0   286.0     3.49     5.20
3.25     YES
 L0046641         0   0.34380E-06  465463.3 3765633.4   285.9     3.49     5.20
3.25     YES
 L0046642         0   0.34380E-06  465469.4 3765642.7   285.7     3.49     5.20
3.25     YES
 L0046643         0   0.34380E-06  465475.6 3765652.0   285.5     3.49     5.20
3.25     YES
 L0046644         0   0.34380E-06  465481.7 3765661.4   285.3     3.49     5.20
3.25     YES
 L0046645         0   0.34380E-06  465487.9 3765670.7   285.1     3.49     5.20
3.25     YES
```

L0046646	0	0.34380E-06	465494.0	3765680.0	285.0	3.49	5.20	3.25 YES
L0046647	0	0.34380E-06	465500.2	3765689.4	285.0	3.49	5.20	3.25 YES
L0046648	0	0.34380E-06	465506.3	3765698.7	285.0	3.49	5.20	3.25 YES
L0046649	0	0.34380E-06	465512.5	3765708.0	285.0	3.49	5.20	3.25 YES
L0046650	0	0.34380E-06	465518.6	3765717.4	285.0	3.49	5.20	3.25 YES
L0046651	0	0.34380E-06	465524.8	3765726.7	285.2	3.49	5.20	3.25 YES
L0046652	0	0.34380E-06	465531.0	3765736.0	285.4	3.49	5.20	3.25 YES
L0046653	0	0.34380E-06	465537.1	3765745.4	285.4	3.49	5.20	3.25 YES
L0046654	0	0.34380E-06	465543.3	3765754.7	285.3	3.49	5.20	3.25 YES
L0046655	0	0.34380E-06	465549.4	3765764.0	285.1	3.49	5.20	3.25 YES
L0046656	0	0.34380E-06	465555.6	3765773.4	285.3	3.49	5.20	3.25 YES
L0046657	0	0.34380E-06	465561.7	3765782.7	285.4	3.49	5.20	3.25 YES
L0046658	0	0.34380E-06	465567.9	3765792.0	285.2	3.49	5.20	3.25 YES
L0046659	0	0.34380E-06	465573.9	3765801.5	285.1	3.49	5.20	3.25 YES
L0046660	0	0.34380E-06	465579.6	3765811.1	285.5	3.49	5.20	3.25 YES
L0046661	0	0.34380E-06	465585.4	3765820.6	285.9	3.49	5.20	3.25 YES
L0046662	0	0.34380E-06	465591.1	3765830.2	286.0	3.49	5.20	3.25 YES
L0046663	0	0.34380E-06	465596.8	3765839.8	286.0	3.49	5.20	3.25 YES
L0046664	0	0.34380E-06	465602.6	3765849.4	286.0	3.49	5.20	3.25 YES
L0046665	0	0.34380E-06	465608.3	3765859.0	285.9	3.49	5.20	3.25 YES
L0046666	0	0.34380E-06	465614.1	3765868.6	285.6	3.49	5.20	3.25 YES
L0046667	0	0.34380E-06	465619.8	3765878.2	285.3	3.49	5.20	3.25 YES
L0046668	0	0.34380E-06	465625.5	3765887.8	285.0	3.49	5.20	3.25 YES
L0046669	0	0.34380E-06	465631.3	3765897.4	285.0	3.49	5.20	3.25 YES

```
 L0046670         0   0.34380E-06  465637.0 3765907.0   285.0     3.49     5.20
3.25     YES
 L0046671         0   0.34380E-06  465642.8 3765916.6   284.9     3.49     5.20
3.25     YES
 L0046672         0   0.34380E-06  465648.5 3765926.2   284.4     3.49     5.20
3.25     YES
 L0046673         0   0.34380E-06  465654.2 3765935.8   283.9     3.49     5.20
3.25     YES
 L0046674         0   0.34380E-06  465660.0 3765945.4   283.4     3.49     5.20
3.25     YES
 L0046675         0   0.34380E-06  465665.7 3765955.0   283.1     3.49     5.20
3.25     YES
 L0046676         0   0.34380E-06  465671.5 3765964.6   283.0     3.49     5.20
3.25     YES
 L0046677         0   0.34380E-06  465677.2 3765974.2   282.8     3.49     5.20
3.25     YES
 L0046678         0   0.34380E-06  465682.9 3765983.8   282.3     3.49     5.20
3.25     YES
 L0046679         0   0.34380E-06  465688.5 3765993.4   281.8     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0046680         0   0.34380E-06  465694.0 3766003.2   281.3     3.49     5.20
3.25     YES
 L0046681         0   0.34380E-06  465699.5 3766012.9   281.0     3.49     5.20
3.25     YES
 L0046682         0   0.34380E-06  465705.0 3766022.6   280.9     3.49     5.20
3.25     YES
 L0046683         0   0.34380E-06  465710.5 3766032.4   280.7     3.49     5.20
3.25     YES
```

L0046684	0	0.34380E-06	465716.1	3766042.1	280.1	3.49	5.20	3.25 YES
L0046685	0	0.34380E-06	465721.6	3766051.8	279.1	3.49	5.20	3.25 YES
L0046686	0	0.34380E-06	465727.1	3766061.5	277.8	3.49	5.20	3.25 YES
L0046687	0	0.34380E-06	465732.6	3766071.3	276.4	3.49	5.20	3.25 YES
L0046688	0	0.34380E-06	465737.5	3766081.3	275.4	3.49	5.20	3.25 YES
L0046689	0	0.34380E-06	465742.0	3766091.5	274.4	3.49	5.20	3.25 YES
L0046690	0	0.34380E-06	465746.5	3766101.8	273.8	3.49	5.20	3.25 YES
L0046691	0	0.34380E-06	465751.0	3766112.0	273.4	3.49	5.20	3.25 YES
L0046692	0	0.34380E-06	465755.5	3766122.2	273.2	3.49	5.20	3.25 YES
L0046693	0	0.34380E-06	465760.0	3766132.5	272.8	3.49	5.20	3.25 YES
L0046694	0	0.34380E-06	465764.5	3766142.7	272.1	3.49	5.20	3.25 YES
L0046695	0	0.34380E-06	465769.0	3766152.9	271.5	3.49	5.20	3.25 YES
L0046696	0	0.34380E-06	465776.2	3766161.5	270.8	3.49	5.20	3.25 YES
L0046697	0	0.34380E-06	465783.6	3766169.8	270.3	3.49	5.20	3.25 YES
L0046698	0	0.34380E-06	465791.0	3766178.2	269.9	3.49	5.20	3.25 YES
L0046699	0	0.34380E-06	465798.5	3766186.5	269.7	3.49	5.20	3.25 YES
L0046700	0	0.34380E-06	465805.9	3766194.9	269.3	3.49	5.20	3.25 YES
L0046701	0	0.34380E-06	465813.3	3766203.2	269.1	3.49	5.20	3.25 YES
L0046702	0	0.34380E-06	465820.7	3766211.6	269.0	3.49	5.20	3.25 YES
L0046703	0	0.34380E-06	465828.2	3766219.9	268.9	3.49	5.20	3.25 YES
L0046704	0	0.34380E-06	465835.6	3766228.3	268.8	3.49	5.20	3.25 YES
L0046705	0	0.34380E-06	465843.0	3766236.6	268.9	3.49	5.20	3.25 YES
L0046706	0	0.34380E-06	465850.5	3766245.0	269.0	3.49	5.20	3.25 YES
L0046707	0	0.34380E-06	465858.4	3766252.8	269.1	3.49	5.20	3.25 YES

```
 L0046708         0   0.34380E-06  465866.9 3766260.1   269.1     3.49     5.20
3.25     YES
 L0046709         0   0.34380E-06  465875.4 3766267.4   269.2     3.49     5.20
3.25     YES
 L0046710         0   0.34380E-06  465883.9 3766274.6   269.1     3.49     5.20
3.25     YES
 L0046711         0   0.34380E-06  465892.4 3766281.9   268.8     3.49     5.20
3.25     YES
 L0046712         0   0.34380E-06  465900.9 3766289.2   268.6     3.49     5.20
3.25     YES
 L0046713         0   0.34380E-06  465909.4 3766296.5   268.3     3.49     5.20
3.25     YES
 L0046714         0   0.34380E-06  465917.9 3766303.7   268.4     3.49     5.20
3.25     YES
 L0046715         0   0.34380E-06  465926.4 3766311.0   268.5     3.49     5.20
3.25     YES
 L0046716         0   0.34380E-06  465934.8 3766318.3   268.5     3.49     5.20
3.25     YES
 L0046717         0   0.34380E-06  465943.3 3766325.5   268.5     3.49     5.20
3.25     YES
 L0046718         0   0.34380E-06  465951.8 3766332.9   268.5     3.49     5.20
3.25     YES
 L0046719         0   0.34380E-06  465960.2 3766340.2   268.6     3.49     5.20
3.25     YES
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                                                  *** VOLUME SOURCE DATA ***

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

 L0046720         0   0.34380E-06  465968.6 3766347.5   268.6     3.49     5.20
3.25     YES
 L0046721         0   0.34380E-06  465977.1 3766354.9   268.6     3.49     5.20
3.25     YES
```

L0046722	0	0.34380E-06	465985.5	3766362.2	268.7	3.49	5.20	3.25 YES
L0046723	0	0.34380E-06	465994.0	3766369.6	268.7	3.49	5.20	3.25 YES
L0046724	0	0.34380E-06	466002.4	3766376.9	268.8	3.49	5.20	3.25 YES
L0046725	0	0.34380E-06	466010.8	3766384.2	268.8	3.49	5.20	3.25 YES
L0046726	0	0.34380E-06	466019.3	3766391.6	268.8	3.49	5.20	3.25 YES
L0046727	0	0.34380E-06	466027.7	3766398.9	268.9	3.49	5.20	3.25 YES
L0046728	0	0.34380E-06	466036.2	3766406.2	269.4	3.49	5.20	3.25 YES
L0046729	0	0.34380E-06	466044.6	3766413.6	269.7	3.49	5.20	3.25 YES
L0046730	0	0.34380E-06	466053.0	3766420.9	269.9	3.49	5.20	3.25 YES
L0046731	0	0.34380E-06	466061.5	3766428.2	270.1	3.49	5.20	3.25 YES
L0046732	0	0.34380E-06	466069.9	3766435.6	270.5	3.49	5.20	3.25 YES
L0046733	0	0.34380E-06	466078.3	3766442.9	270.8	3.49	5.20	3.25 YES
L0046734	0	0.34380E-06	466086.8	3766450.2	271.0	3.49	5.20	3.25 YES
L0046735	0	0.34380E-06	466095.2	3766457.6	271.0	3.49	5.20	3.25 YES
L0046736	0	0.34380E-06	466103.7	3766464.9	271.3	3.49	5.20	3.25 YES
L0046737	0	0.37500E-06	464070.7	3764348.6	264.0	3.49	5.20	3.25 YES
L0046738	0	0.37500E-06	464071.7	3764337.4	264.0	3.49	5.20	3.25 YES
L0046739	0	0.37500E-06	464072.7	3764326.3	264.0	3.49	5.20	3.25 YES
L0046740	0	0.37500E-06	464073.6	3764315.1	263.6	3.49	5.20	3.25 YES
L0046741	0	0.37500E-06	464074.6	3764304.0	263.2	3.49	5.20	3.25 YES
L0046742	0	0.37500E-06	464075.6	3764292.9	263.0	3.49	5.20	3.25 YES
L0046743	0	0.37500E-06	464076.5	3764281.7	263.0	3.49	5.20	3.25 YES
L0046744	0	0.37500E-06	464076.6	3764270.6	263.0	3.49	5.20	3.25 YES
L0046745	0	0.37500E-06	464076.5	3764259.4	263.0	3.49	5.20	3.25 YES

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 L0046746         0   0.37500E-06  464076.2 3764248.2   263.0     3.49     5.20
3.25     YES
 L0046747         0   0.37500E-06  464076.0 3764237.0   263.0     3.49     5.20
3.25     YES
 L0046748         0   0.37500E-06  464075.5 3764225.9   262.4     3.49     5.20
3.25     YES
 L0046749         0   0.37500E-06  464073.8 3764214.8   261.7     3.49     5.20
3.25     YES
 L0046750         0   0.37500E-06  464072.1 3764203.8   261.1     3.49     5.20
3.25     YES
 L0046751         0   0.37500E-06  464070.3 3764192.7   260.4     3.49     5.20
3.25     YES
 L0046752         0   0.37500E-06  464068.6 3764181.7   259.7     3.49     5.20
3.25     YES
 L0046753         0   0.37500E-06  464066.9 3764170.6   259.2     3.49     5.20
3.25     YES
 L0046754         0   0.37500E-06  464065.2 3764159.6   258.9     3.49     5.20
3.25     YES
 L0046755         0   0.37500E-06  464063.2 3764148.6   258.6     3.49     5.20
3.25     YES
 L0046756         0   0.37500E-06  464058.2 3764138.6   258.5     3.49     5.20
3.25     YES
 L0046757         0   0.37500E-06  464053.2 3764128.6   258.3     3.49     5.20
3.25     YES
 L0046758         0   0.37500E-06  464048.1 3764118.7   258.1     3.49     5.20
3.25     YES
 L0046759         0   0.37500E-06  464043.1 3764108.7   257.8     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0046760	0	0.37500E-06	464038.1	3764098.7	257.6	3.49	5.20	3.25 YES
L0046761	0	0.37500E-06	464033.1	3764088.7	257.6	3.49	5.20	3.25 YES
L0046762	0	0.37500E-06	464028.0	3764078.7	257.5	3.49	5.20	3.25 YES
L0046763	0	0.37500E-06	464023.0	3764068.7	257.3	3.49	5.20	3.25 YES
L0046764	0	0.37500E-06	464018.0	3764058.8	257.1	3.49	5.20	3.25 YES
L0046765	0	0.37500E-06	464012.9	3764048.8	257.2	3.49	5.20	3.25 YES
L0046766	0	0.37500E-06	464007.9	3764038.8	257.2	3.49	5.20	3.25 YES
L0046767	0	0.37500E-06	464001.1	3764029.9	257.1	3.49	5.20	3.25 YES
L0046768	0	0.37500E-06	463994.4	3764021.0	257.0	3.49	5.20	3.25 YES
L0046769	0	0.37500E-06	463987.6	3764012.1	257.1	3.49	5.20	3.25 YES
L0046770	0	0.37500E-06	463980.9	3764003.2	257.3	3.49	5.20	3.25 YES
L0046771	0	0.37500E-06	463974.1	3763994.2	257.5	3.49	5.20	3.25 YES
L0046772	0	0.37500E-06	463967.4	3763985.3	257.5	3.49	5.20	3.25 YES
L0046773	0	0.37500E-06	463960.6	3763976.4	257.3	3.49	5.20	3.25 YES
L0046774	0	0.37500E-06	463953.9	3763967.5	257.2	3.49	5.20	3.25 YES
L0046775	0	0.37500E-06	463947.1	3763958.6	257.4	3.49	5.20	3.25 YES
L0046776	0	0.37500E-06	463940.4	3763949.7	257.6	3.49	5.20	3.25 YES
L0046777	0	0.37500E-06	463933.6	3763940.8	257.9	3.49	5.20	3.25 YES
L0046778	0	0.37500E-06	463926.9	3763931.8	257.9	3.49	5.20	3.25 YES
L0046779	0	0.37500E-06	463920.1	3763922.9	257.7	3.49	5.20	3.25 YES
L0046780	0	0.37500E-06	463913.4	3763914.0	257.7	3.49	5.20	3.25 YES
L0046781	0	0.37500E-06	463906.6	3763905.1	257.8	3.49	5.20	3.25 YES
L0046782	0	0.37500E-06	463899.9	3763896.2	258.0	3.49	5.20	3.25 YES
L0046783	0	0.37500E-06	463893.2	3763887.3	258.2	3.49	5.20	3.25 YES

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 L0046784         0   0.37500E-06  463886.4 3763878.4   258.4     3.49     5.20
3.25     YES
 L0046785         0   0.37500E-06  463879.7 3763869.4   258.7     3.49     5.20
3.25     YES
 L0046786         0   0.37500E-06  463872.9 3763860.5   258.9     3.49     5.20
3.25     YES
 L0046787         0   0.37500E-06  463866.2 3763851.6   259.0     3.49     5.20
3.25     YES
 L0046788         0   0.37500E-06  463859.4 3763842.7   259.0     3.49     5.20
3.25     YES
 L0046789         0   0.37500E-06  463852.7 3763833.8   259.0     3.49     5.20
3.25     YES
 L0046790         0   0.37500E-06  463846.0 3763824.8   259.0     3.49     5.20
3.25     YES
 L0046791         0   0.37500E-06  463839.3 3763815.8   259.0     3.49     5.20
3.25     YES
 L0046792         0   0.37500E-06  463832.6 3763806.9   259.2     3.49     5.20
3.25     YES
 L0046793         0   0.37500E-06  463826.0 3763797.9   259.5     3.49     5.20
3.25     YES
 L0046794         0   0.37500E-06  463819.3 3763789.0   259.7     3.49     5.20
3.25     YES
 L0046795         0   0.37500E-06  463812.6 3763780.0   259.7     3.49     5.20
3.25     YES
 L0046796         0   0.37500E-06  463805.9 3763771.0   259.6     3.49     5.20
3.25     YES
 L0046797         0   0.37500E-06  463799.2 3763762.1   259.5     3.49     5.20
3.25     YES
 L0046798         0   0.37500E-06  463792.5 3763753.1   259.6     3.49     5.20
3.25     YES
 L0046799         0   0.37500E-06  463785.9 3763744.1   259.8     3.49     5.20
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

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L0046800	0	0.37500E-06	463779.2	3763735.2	260.0	3.49	5.20	3.25	YES
L0046801	0	0.37500E-06	463772.5	3763726.2	260.2	3.49	5.20	3.25	YES
L0046802	0	0.37500E-06	463765.8	3763717.3	260.5	3.49	5.20	3.25	YES
L0046803	0	0.37500E-06	463759.1	3763708.3	260.7	3.49	5.20	3.25	YES
L0046804	0	0.37500E-06	463752.4	3763699.3	260.9	3.49	5.20	3.25	YES
L0046805	0	0.37500E-06	463745.7	3763690.4	261.0	3.49	5.20	3.25	YES
L0046806	0	0.37500E-06	463739.1	3763681.4	261.0	3.49	5.20	3.25	YES
L0046807	0	0.37500E-06	463732.4	3763672.5	261.0	3.49	5.20	3.25	YES
L0046808	0	0.37500E-06	463725.7	3763663.5	261.0	3.49	5.20	3.25	YES
L0046809	0	0.37500E-06	463719.0	3763654.5	261.0	3.49	5.20	3.25	YES
L0046810	0	0.37500E-06	463712.3	3763645.6	261.2	3.49	5.20	3.25	YES
L0046811	0	0.37500E-06	463705.6	3763636.6	261.5	3.49	5.20	3.25	YES
L0046812	0	0.37500E-06	463699.0	3763627.6	261.8	3.49	5.20	3.25	YES
L0046813	0	0.37500E-06	463692.3	3763618.7	262.0	3.49	5.20	3.25	YES
L0046814	0	0.37500E-06	463685.6	3763609.7	262.2	3.49	5.20	3.25	YES
L0046815	0	0.37500E-06	463678.9	3763600.8	262.8	3.49	5.20	3.25	YES
L0046816	0	0.37500E-06	463672.2	3763591.8	263.4	3.49	5.20	3.25	YES
L0046817	0	0.37500E-06	463665.5	3763582.8	263.8	3.49	5.20	3.25	YES
L0046818	0	0.37500E-06	463658.8	3763573.9	264.0	3.49	5.20	3.25	YES
L0046819	0	0.37500E-06	463652.2	3763564.9	264.0	3.49	5.20	3.25	YES
L0046820	0	0.37500E-06	463645.5	3763556.0	264.0	3.49	5.20	3.25	YES
L0046821	0	0.37500E-06	463638.8	3763547.0	264.0	3.49	5.20	3.25	YES

L0046822	0	0.37500E-06	463632.1	3763538.0	264.0	3.49	5.20	3.25 YES
L0046823	0	0.37500E-06	463625.4	3763529.1	264.0	3.49	5.20	3.25 YES
L0046824	0	0.37500E-06	463618.7	3763520.1	264.0	3.49	5.20	3.25 YES
L0046825	0	0.37500E-06	463612.1	3763511.1	264.0	3.49	5.20	3.25 YES
L0046826	0	0.37500E-06	463605.4	3763502.2	264.0	3.49	5.20	3.25 YES
L0046827	0	0.37500E-06	463598.7	3763493.2	264.0	3.49	5.20	3.25 YES
L0046828	0	0.37500E-06	463592.0	3763484.3	263.7	3.49	5.20	3.25 YES
L0046829	0	0.37500E-06	463585.3	3763475.3	263.3	3.49	5.20	3.25 YES
L0046830	0	0.37500E-06	463578.6	3763466.4	263.1	3.49	5.20	3.25 YES
L0046831	0	0.37500E-06	463571.9	3763457.4	263.0	3.49	5.20	3.25 YES
L0046832	0	0.37500E-06	463565.2	3763448.5	263.0	3.49	5.20	3.25 YES
L0046833	0	0.37500E-06	463558.5	3763439.5	263.0	3.49	5.20	3.25 YES
L0046834	0	0.37500E-06	463551.8	3763430.6	263.0	3.49	5.20	3.25 YES
L0046835	0	0.37500E-06	463545.1	3763421.6	262.9	3.49	5.20	3.25 YES
L0046836	0	0.37500E-06	463538.4	3763412.7	262.5	3.49	5.20	3.25 YES
L0046837	0	0.37500E-06	463531.6	3763403.8	262.2	3.49	5.20	3.25 YES
L0046838	0	0.37500E-06	463524.9	3763394.8	262.0	3.49	5.20	3.25 YES
L0046839	0	0.37500E-06	463518.2	3763385.9	262.0	3.49	5.20	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

SOURCE ID	INIT. PART. SCALAR VARY	URBAN SOURCE SZ	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SY (METERS) BY
L0046840	0		0.37500E-06	463511.5	3763376.9	262.0	3.49	5.20	3.25 YES
L0046841	0		0.37500E-06	463504.8	3763368.0	262.0	3.49	5.20	3.25 YES
L0046842	0		0.37500E-06	463498.1	3763359.0	261.9	3.49	5.20	3.25 YES
L0046843	0		0.37500E-06	463491.4	3763350.1	261.7	3.49	5.20	3.25 YES
L0046844	0		0.37500E-06	463484.7	3763341.1	261.3	3.49	5.20	3.25 YES
L0046845	0		0.37500E-06	463478.0	3763332.2	261.0	3.49	5.20	3.25 YES
L0046846	0		0.37500E-06	463471.3	3763323.2	261.0	3.49	5.20	3.25 YES
L0046847	0		0.37500E-06	463464.6	3763314.3	261.0	3.49	5.20	3.25 YES
L0046848	0		0.37500E-06	463457.9	3763305.3	261.0	3.49	5.20	3.25 YES
L0046849	0		0.37500E-06	463451.2	3763296.4	261.0	3.49	5.20	3.25 YES
L0046850	0		0.58970E-06	464232.7	3764333.1	262.2	3.49	5.20	3.25 YES
L0046851	0		0.58970E-06	464242.2	3764327.3	262.0	3.49	5.20	3.25 YES
L0046852	0		0.58970E-06	464251.7	3764321.4	261.2	3.49	5.20	3.25 YES
L0046853	0		0.58970E-06	464261.2	3764315.5	259.8	3.49	5.20	3.25 YES
L0046854	0		0.58970E-06	464270.7	3764309.6	258.7	3.49	5.20	3.25 YES
L0046855	0		0.58970E-06	464280.2	3764303.7	258.2	3.49	5.20	3.25 YES
L0046856	0		0.58970E-06	464289.7	3764297.8	258.1	3.49	5.20	3.25 YES
L0046857	0		0.58970E-06	464299.2	3764291.9	258.3	3.49	5.20	3.25 YES
L0046858	0		0.58970E-06	464308.7	3764286.0	258.4	3.49	5.20	3.25 YES
L0046859	0		0.58970E-06	464318.2	3764280.1	258.4	3.49	5.20	3.25 YES

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 L0046860         0   0.58970E-06  464327.7 3764274.2   258.5     3.49     5.20
3.25     YES
 L0046861         0   0.58970E-06  464337.2 3764268.3   258.7     3.49     5.20
3.25     YES
 L0046862         0   0.58970E-06  464345.4 3764260.9   258.7     3.49     5.20
3.25     YES
 L0046863         0   0.58970E-06  464352.5 3764252.3   258.7     3.49     5.20
3.25     YES
 L0046864         0   0.58970E-06  464359.7 3764243.7   258.9     3.49     5.20
3.25     YES
 L0046865         0   0.58970E-06  464366.8 3764235.1   259.2     3.49     5.20
3.25     YES
 L0046866         0   0.58970E-06  464374.0 3764226.5   259.6     3.49     5.20
3.25     YES
 L0046867         0   0.58970E-06  464381.2 3764217.9   260.1     3.49     5.20
3.25     YES
 L0046868         0   0.58970E-06  464388.3 3764209.4   260.3     3.49     5.20
3.25     YES
 L0046869         0   0.58970E-06  464394.4 3764200.2   260.5     3.49     5.20
3.25     YES
 L0046870         0   0.58970E-06  464397.5 3764189.5   260.6     3.49     5.20
3.25     YES
 L0046871         0   0.58970E-06  464400.7 3764178.7   260.7     3.49     5.20
3.25     YES
 L0046872         0   0.58970E-06  464403.8 3764168.0   260.5     3.49     5.20
3.25     YES
 L0046873         0   0.58970E-06  464407.0 3764157.3   260.3     3.49     5.20
3.25     YES
 L0046874         0   0.58970E-06  464410.1 3764146.5   260.0     3.49     5.20
3.25     YES
 L0046875         0   0.58970E-06  464413.3 3764135.8   260.1     3.49     5.20
3.25     YES
 L0046876         0   0.58970E-06  464416.4 3764125.1   260.2     3.49     5.20
3.25     YES
 L0046877         0   0.58970E-06  464419.6 3764114.4   260.3     3.49     5.20
3.25     YES
 L0046878         0   0.58970E-06  464422.7 3764103.6   260.2     3.49     5.20
3.25     YES
 L0046879         0   0.58970E-06  464425.9 3764092.9   260.1     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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 VARY BY
L0046880	0	0.58970E-06	464429.0	3764082.2	259.9	3.49	5.20	3.25	YES	
L0046881	0	0.58970E-06	464432.2	3764071.5	259.9	3.49	5.20	3.25	YES	
L0046882	0	0.58970E-06	464435.3	3764060.7	259.9	3.49	5.20	3.25	YES	
L0046883	0	0.58970E-06	464438.6	3764050.0	260.0	3.49	5.20	3.25	YES	
L0046884	0	0.58970E-06	464442.0	3764039.4	260.1	3.49	5.20	3.25	YES	
L0046885	0	0.58970E-06	464445.5	3764028.8	260.2	3.49	5.20	3.25	YES	
L0046886	0	0.58970E-06	464448.9	3764018.1	260.3	3.49	5.20	3.25	YES	
L0046887	0	0.58970E-06	464452.4	3764007.5	260.4	3.49	5.20	3.25	YES	
L0046888	0	0.58970E-06	464455.8	3763996.9	260.5	3.49	5.20	3.25	YES	
L0046889	0	0.58970E-06	464459.3	3763986.2	260.5	3.49	5.20	3.25	YES	
L0046890	0	0.58970E-06	464462.8	3763975.6	260.6	3.49	5.20	3.25	YES	
L0046891	0	0.58970E-06	464466.2	3763965.0	260.7	3.49	5.20	3.25	YES	
L0046892	0	0.58970E-06	464469.7	3763954.3	260.6	3.49	5.20	3.25	YES	
L0046893	0	0.58970E-06	464473.1	3763943.7	260.4	3.49	5.20	3.25	YES	
L0046894	0	0.58970E-06	464476.6	3763933.1	260.4	3.49	5.20	3.25	YES	
L0046895	0	0.58970E-06	464480.0	3763922.4	260.2	3.49	5.20	3.25	YES	
L0046896	0	0.58970E-06	464483.5	3763911.8	260.1	3.49	5.20	3.25	YES	
L0046897	0	0.58970E-06	464487.0	3763901.2	260.0	3.49	5.20	3.25	YES	

L0046898	0	0.58970E-06	464490.4	3763890.5	259.9	3.49	5.20	3.25 YES
L0046899	0	0.58970E-06	464493.9	3763879.9	259.7	3.49	5.20	3.25 YES
L0046900	0	0.58970E-06	464497.3	3763869.3	259.6	3.49	5.20	3.25 YES
L0046901	0	0.58970E-06	464500.8	3763858.6	259.5	3.49	5.20	3.25 YES
L0046902	0	0.58970E-06	464504.2	3763848.0	259.4	3.49	5.20	3.25 YES
L0046903	0	0.58970E-06	464507.5	3763837.3	258.8	3.49	5.20	3.25 YES
L0046904	0	0.58970E-06	464510.8	3763826.6	258.2	3.49	5.20	3.25 YES
L0046905	0	0.58970E-06	464514.0	3763815.9	257.4	3.49	5.20	3.25 YES
L0046906	0	0.58970E-06	464517.3	3763805.2	256.9	3.49	5.20	3.25 YES
L0046907	0	0.58970E-06	464520.6	3763794.5	256.2	3.49	5.20	3.25 YES
L0046908	0	0.58970E-06	464523.8	3763783.9	255.6	3.49	5.20	3.25 YES
L0046909	0	0.58970E-06	464527.1	3763773.2	255.0	3.49	5.20	3.25 YES
L0046910	0	0.58970E-06	464530.4	3763762.5	254.5	3.49	5.20	3.25 YES
L0046911	0	0.58970E-06	464533.6	3763751.8	254.1	3.49	5.20	3.25 YES
L0046912	0	0.58970E-06	464536.9	3763741.1	254.0	3.49	5.20	3.25 YES
L0046913	0	0.58970E-06	464540.1	3763730.4	253.8	3.49	5.20	3.25 YES
L0046914	0	0.58970E-06	464543.4	3763719.7	253.7	3.49	5.20	3.25 YES
L0046915	0	0.58970E-06	464546.7	3763709.0	253.6	3.49	5.20	3.25 YES
L0046916	0	0.58970E-06	464549.9	3763698.3	253.4	3.49	5.20	3.25 YES
L0046917	0	0.58970E-06	464553.2	3763687.6	253.5	3.49	5.20	3.25 YES
L0046918	0	0.58970E-06	464556.5	3763676.9	253.7	3.49	5.20	3.25 YES
L0046919	0	0.58970E-06	464559.7	3763666.2	254.0	3.49	5.20	3.25 YES

*** 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
L0046920	0	0.58970E-06	464563.0	3763655.5	254.0	3.49	5.20	3.25	YES	
L0046921	0	0.58970E-06	464566.3	3763644.8	253.9	3.49	5.20	3.25	YES	
L0046922	0	0.58970E-06	464569.5	3763634.2	254.0	3.49	5.20	3.25	YES	
L0046923	0	0.58970E-06	464572.8	3763623.5	254.3	3.49	5.20	3.25	YES	
L0046924	0	0.58970E-06	464576.0	3763612.8	254.6	3.49	5.20	3.25	YES	
L0046925	0	0.58970E-06	464579.3	3763602.1	254.9	3.49	5.20	3.25	YES	
L0046926	0	0.58970E-06	464582.6	3763591.4	255.0	3.49	5.20	3.25	YES	
L0046927	0	0.58970E-06	464585.8	3763580.7	255.0	3.49	5.20	3.25	YES	
L0046928	0	0.58970E-06	464589.1	3763570.0	255.0	3.49	5.20	3.25	YES	
L0046929	0	0.58970E-06	464592.4	3763559.3	255.2	3.49	5.20	3.25	YES	
L0046930	0	0.58970E-06	464595.7	3763548.6	255.2	3.49	5.20	3.25	YES	
L0046931	0	0.58970E-06	464599.6	3763538.1	255.1	3.49	5.20	3.25	YES	
L0046932	0	0.58970E-06	464603.4	3763527.6	254.8	3.49	5.20	3.25	YES	
L0046933	0	0.58970E-06	464607.3	3763517.2	254.6	3.49	5.20	3.25	YES	
L0046934	0	0.58970E-06	464611.1	3763506.7	254.7	3.49	5.20	3.25	YES	
L0046935	0	0.58970E-06	464615.0	3763496.2	254.8	3.49	5.20	3.25	YES	

L0046936	0	0.58970E-06	464618.8	3763485.7	255.0	3.49	5.20	3.25 YES
L0046937	0	0.58970E-06	464622.7	3763475.2	254.8	3.49	5.20	3.25 YES
L0046938	0	0.58970E-06	464626.6	3763464.7	254.7	3.49	5.20	3.25 YES
L0046939	0	0.58970E-06	464630.4	3763454.2	254.7	3.49	5.20	3.25 YES
L0046940	0	0.58970E-06	464634.3	3763443.7	254.8	3.49	5.20	3.25 YES
L0046941	0	0.58970E-06	464638.1	3763433.2	254.8	3.49	5.20	3.25 YES
L0046942	0	0.58970E-06	464642.0	3763422.7	254.6	3.49	5.20	3.25 YES
L0046943	0	0.58970E-06	464645.9	3763412.2	254.3	3.49	5.20	3.25 YES
L0046944	0	0.58970E-06	464649.7	3763401.7	254.2	3.49	5.20	3.25 YES
L0046945	0	0.58970E-06	464653.6	3763391.2	253.8	3.49	5.20	3.25 YES
L0046946	0	0.58970E-06	464657.4	3763380.7	253.1	3.49	5.20	3.25 YES
L0046947	0	0.58970E-06	464662.4	3763370.7	252.6	3.49	5.20	3.25 YES
L0046948	0	0.58970E-06	464667.6	3763360.9	252.4	3.49	5.20	3.25 YES
L0046949	0	0.58970E-06	464672.9	3763351.0	252.3	3.49	5.20	3.25 YES
L0046950	0	0.58970E-06	464678.2	3763341.1	252.2	3.49	5.20	3.25 YES
L0046951	0	0.58970E-06	464683.4	3763331.3	251.8	3.49	5.20	3.25 YES
L0046952	0	0.58970E-06	464688.7	3763321.4	251.2	3.49	5.20	3.25 YES
L0046953	0	0.58970E-06	464694.0	3763311.6	250.4	3.49	5.20	3.25 YES
L0046954	0	0.58970E-06	464699.2	3763301.7	249.9	3.49	5.20	3.25 YES
L0046955	0	0.58970E-06	464704.5	3763291.8	249.8	3.49	5.20	3.25 YES
L0046956	0	0.45320E-06	464087.0	3764356.7	263.8	3.49	5.53	3.25 YES
L0046957	0	0.45320E-06	464098.8	3764356.6	263.4	3.49	5.53	3.25 YES
L0046958	0	0.45320E-06	464110.7	3764356.5	263.0	3.49	5.53	3.25 YES
L0046959	0	0.45320E-06	464122.6	3764356.4	263.4	3.49	5.53	3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0046960	0	0.45320E-06	464134.5	3764356.4	263.8	3.49	5.53	3.25	YES	
L0046961	0	0.45320E-06	464146.3	3764354.9	263.5	3.49	5.53	3.25	YES	
L0046962	0	0.45320E-06	464158.0	3764353.3	262.7	3.49	5.53	3.25	YES	
L0046963	0	0.45320E-06	464169.8	3764351.8	262.0	3.49	5.53	3.25	YES	
L0046964	0	0.45320E-06	464181.5	3764349.9	262.0	3.49	5.53	3.25	YES	
L0046965	0	0.45320E-06	464193.0	3764346.9	262.0	3.49	5.53	3.25	YES	
L0046966	0	0.45320E-06	464204.5	3764343.8	262.1	3.49	5.53	3.25	YES	
L0046967	0	0.45320E-06	464216.0	3764340.8	262.3	3.49	5.53	3.25	YES	
L0046968	0	0.76750E-06	463932.2	3765567.1	279.9	3.49	5.53	3.25	YES	
L0046969	0	0.76750E-06	463936.2	3765555.9	279.8	3.49	5.53	3.25	YES	
L0046970	0	0.76750E-06	463940.2	3765544.7	279.7	3.49	5.53	3.25	YES	
L0046971	0	0.76750E-06	463944.2	3765533.5	279.5	3.49	5.53	3.25	YES	
L0046972	0	0.76750E-06	463947.9	3765522.2	279.4	3.49	5.53	3.25	YES	
L0046973	0	0.76750E-06	463951.2	3765510.8	279.4	3.49	5.53	3.25	YES	

L0046974	0	0.76750E-06	463954.4	3765499.4	279.3	3.49	5.53	3.25 YES
L0046975	0	0.76750E-06	463957.7	3765488.0	279.4	3.49	5.53	3.25 YES
L0046976	0	0.76750E-06	463961.0	3765476.5	279.6	3.49	5.53	3.25 YES
L0046977	0	0.76750E-06	463963.4	3765464.9	279.8	3.49	5.53	3.25 YES
L0046978	0	0.76750E-06	463965.7	3765453.3	279.6	3.49	5.53	3.25 YES
L0046979	0	0.76750E-06	463967.9	3765441.6	279.4	3.49	5.53	3.25 YES
L0046980	0	0.76750E-06	463970.2	3765429.9	279.3	3.49	5.53	3.25 YES
L0046981	0	0.76750E-06	463972.3	3765418.2	279.2	3.49	5.53	3.25 YES
L0046982	0	0.76750E-06	463973.6	3765406.4	279.1	3.49	5.53	3.25 YES
L0046983	0	0.76750E-06	463975.5	3765394.7	279.3	3.49	5.53	3.25 YES
L0046984	0	0.76750E-06	463977.4	3765383.0	279.6	3.49	5.53	3.25 YES
L0046985	0	0.76750E-06	463979.3	3765371.3	280.3	3.49	5.53	3.25 YES
L0046986	0	0.76750E-06	463981.1	3765359.5	281.4	3.49	5.53	3.25 YES
L0046987	0	0.76750E-06	463983.0	3765347.8	282.5	3.49	5.53	3.25 YES
L0046988	0	0.76750E-06	463984.9	3765336.1	282.9	3.49	5.53	3.25 YES
L0046989	0	0.76750E-06	463986.7	3765324.3	283.2	3.49	5.53	3.25 YES
L0046990	0	0.76750E-06	463988.6	3765312.6	283.3	3.49	5.53	3.25 YES
L0046991	0	0.76750E-06	463990.4	3765300.9	283.4	3.49	5.53	3.25 YES
L0046992	0	0.76750E-06	463992.3	3765289.1	283.6	3.49	5.53	3.25 YES
L0046993	0	0.76750E-06	463994.4	3765277.4	284.2	3.49	5.53	3.25 YES
L0046994	0	0.76750E-06	463996.4	3765265.7	284.9	3.49	5.53	3.25 YES
L0046995	0	0.76750E-06	463998.5	3765254.0	285.8	3.49	5.53	3.25 YES
L0046996	0	0.76750E-06	464000.7	3765242.3	287.7	3.49	5.53	3.25 YES
L0046997	0	0.76750E-06	464002.9	3765230.7	289.5	3.49	5.53	3.25 YES

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 L0046998         0   0.76750E-06  464005.2 3765219.0   290.1     3.49     5.53
3.25     YES
 L0046999         0   0.76750E-06  464006.6 3765207.2   290.0     3.49     5.53
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

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

 L0047000         0   0.76750E-06  464008.1 3765195.4   289.9     3.49     5.53
3.25     YES
 L0047001         0   0.76750E-06  464008.9 3765183.6   289.3     3.49     5.53
3.25     YES
 L0047002         0   0.76750E-06  464009.3 3765171.7   288.9     3.49     5.53
3.25     YES
 L0047003         0   0.76750E-06  464009.2 3765159.9   289.4     3.49     5.53
3.25     YES
 L0047004         0   0.76750E-06  464008.2 3765148.0   290.7     3.49     5.53
3.25     YES
 L0047005         0   0.76750E-06  464006.4 3765136.3   291.7     3.49     5.53
3.25     YES
 L0047006         0   0.76750E-06  464004.5 3765124.6   291.1     3.49     5.53
3.25     YES
 L0047007         0   0.76750E-06  464002.7 3765112.8   290.5     3.49     5.53
3.25     YES
 L0047008         0   0.76750E-06  464000.9 3765101.1   290.0     3.49     5.53
3.25     YES
 L0047009         0   0.76750E-06  463999.1 3765089.3   289.5     3.49     5.53
3.25     YES
 L0047010         0   0.76750E-06  463997.2 3765077.6   288.8     3.49     5.53
3.25     YES
 L0047011         0   0.76750E-06  463995.4 3765065.9   287.0     3.49     5.53
3.25     YES
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L0047012	0	0.76750E-06	463993.6	3765054.1	285.2	3.49	5.53	3.25 YES
L0047013	0	0.76750E-06	463992.1	3765042.3	284.0	3.49	5.53	3.25 YES
L0047014	0	0.76750E-06	463990.7	3765030.5	283.4	3.49	5.53	3.25 YES
L0047015	0	0.76750E-06	463989.2	3765018.7	283.1	3.49	5.53	3.25 YES
L0047016	0	0.76750E-06	463987.8	3765007.0	282.9	3.49	5.53	3.25 YES
L0047017	0	0.76750E-06	463986.3	3764995.2	282.6	3.49	5.53	3.25 YES
L0047018	0	0.76750E-06	463986.0	3764983.4	282.1	3.49	5.53	3.25 YES
L0047019	0	0.76750E-06	463987.1	3764971.5	280.8	3.49	5.53	3.25 YES
L0047020	0	0.76750E-06	463988.2	3764959.7	279.5	3.49	5.53	3.25 YES
L0047021	0	0.76750E-06	463989.3	3764947.9	279.0	3.49	5.53	3.25 YES
L0047022	0	0.76750E-06	463989.8	3764936.0	279.0	3.49	5.53	3.25 YES
L0047023	0	0.76750E-06	463990.5	3764924.1	278.8	3.49	5.53	3.25 YES
L0047024	0	0.76750E-06	463991.6	3764912.3	278.3	3.49	5.53	3.25 YES
L0047025	0	0.76750E-06	463992.8	3764900.5	277.8	3.49	5.53	3.25 YES
L0047026	0	0.76750E-06	463993.9	3764888.7	276.9	3.49	5.53	3.25 YES
L0047027	0	0.76750E-06	463995.1	3764876.8	275.7	3.49	5.53	3.25 YES
L0047028	0	0.76750E-06	463996.2	3764865.0	274.7	3.49	5.53	3.25 YES
L0047029	0	0.76750E-06	463997.4	3764853.2	274.3	3.49	5.53	3.25 YES
L0047030	0	0.76750E-06	463998.6	3764841.4	273.9	3.49	5.53	3.25 YES
L0047031	0	0.76750E-06	463999.9	3764829.6	273.4	3.49	5.53	3.25 YES
L0047032	0	0.76750E-06	464001.1	3764817.8	272.8	3.49	5.53	3.25 YES
L0047033	0	0.76750E-06	464002.3	3764805.9	272.1	3.49	5.53	3.25 YES
L0047034	0	0.76750E-06	464003.6	3764794.1	271.7	3.49	5.53	3.25 YES
L0047035	0	0.76750E-06	464004.8	3764782.3	271.2	3.49	5.53	3.25 YES

```
 L0047036         0   0.76750E-06  464006.0 3764770.5   270.8     3.49     5.53
3.25     YES
 L0047037         0   0.76750E-06  464008.0 3764758.8   270.6     3.49     5.53
3.25     YES
 L0047038         0   0.76750E-06  464009.9 3764747.1   270.3     3.49     5.53
3.25     YES
 L0047039         0   0.76750E-06  464011.9 3764735.3   269.9     3.49     5.53
3.25     YES
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047040	0	0.76750E-06	464013.9	3764723.6	269.4	3.49	5.53	3.25	YES	
L0047041	0	0.76750E-06	464015.8	3764711.9	269.0	3.49	5.53	3.25	YES	
L0047042	0	0.76750E-06	464017.7	3764700.2	268.5	3.49	5.53	3.25	YES	
L0047043	0	0.76750E-06	464019.3	3764688.4	268.1	3.49	5.53	3.25	YES	
L0047044	0	0.76750E-06	464020.9	3764676.6	267.6	3.49	5.53	3.25	YES	
L0047045	0	0.76750E-06	464022.6	3764664.9	267.1	3.49	5.53	3.25	YES	
L0047046	0	0.76750E-06	464024.2	3764653.1	266.5	3.49	5.53	3.25	YES	
L0047047	0	0.76750E-06	464025.8	3764641.3	265.6	3.49	5.53	3.25	YES	
L0047048	0	0.76750E-06	464027.4	3764629.6	264.7	3.49	5.53	3.25	YES	
L0047049	0	0.76750E-06	464029.0	3764617.8	264.4	3.49	5.53	3.25	YES	

L0047050	0	0.76750E-06	464030.7	3764606.0	264.3	3.49	5.53	3.25 YES
L0047051	0	0.76750E-06	464032.3	3764594.2	264.2	3.49	5.53	3.25 YES
L0047052	0	0.76750E-06	464033.9	3764582.5	264.1	3.49	5.53	3.25 YES
L0047053	0	0.76750E-06	464035.5	3764570.7	263.9	3.49	5.53	3.25 YES
L0047054	0	0.76750E-06	464037.1	3764558.9	263.8	3.49	5.53	3.25 YES
L0047055	0	0.76750E-06	464038.7	3764547.2	263.7	3.49	5.53	3.25 YES
L0047056	0	0.76750E-06	464040.4	3764535.4	263.6	3.49	5.53	3.25 YES
L0047057	0	0.76750E-06	464042.0	3764523.6	263.8	3.49	5.53	3.25 YES
L0047058	0	0.76750E-06	464043.8	3764511.9	264.1	3.49	5.53	3.25 YES
L0047059	0	0.76750E-06	464045.9	3764500.2	264.1	3.49	5.53	3.25 YES
L0047060	0	0.76750E-06	464048.1	3764488.5	264.1	3.49	5.53	3.25 YES
L0047061	0	0.76750E-06	464050.2	3764476.8	264.0	3.49	5.53	3.25 YES
L0047062	0	0.76750E-06	464052.3	3764465.1	263.9	3.49	5.53	3.25 YES
L0047063	0	0.76750E-06	464054.4	3764453.5	263.8	3.49	5.53	3.25 YES
L0047064	0	0.76750E-06	464056.6	3764441.8	263.8	3.49	5.53	3.25 YES
L0047065	0	0.76750E-06	464058.5	3764430.1	263.9	3.49	5.53	3.25 YES
L0047066	0	0.76750E-06	464060.4	3764418.3	264.0	3.49	5.53	3.25 YES
L0047067	0	0.76750E-06	464062.2	3764406.6	263.9	3.49	5.53	3.25 YES
L0047068	0	0.76750E-06	464064.1	3764394.8	263.7	3.49	5.53	3.25 YES
L0047069	0	0.76750E-06	464065.9	3764383.1	263.5	3.49	5.53	3.25 YES
L0047070	0	0.76750E-06	464067.8	3764371.4	263.7	3.49	5.53	3.25 YES
L0047071	0	0.21410E-06	463718.1	3765944.2	284.2	3.49	5.20	3.25 YES
L0047072	0	0.21410E-06	463728.7	3765947.7	283.7	3.49	5.20	3.25 YES
L0047073	0	0.21410E-06	463739.3	3765951.2	283.2	3.49	5.20	3.25 YES

```
 L0047074         0   0.21410E-06  463749.9 3765954.7   282.7     3.49     5.20
3.25     YES
 L0047075         0   0.21410E-06  463760.6 3765958.2   282.2     3.49     5.20
3.25     YES
 L0047076         0   0.21410E-06  463771.2 3765961.7   281.8     3.49     5.20
3.25     YES
 L0047077         0   0.21410E-06  463781.8 3765965.2   281.4     3.49     5.20
3.25     YES
 L0047078         0   0.21410E-06  463792.4 3765968.7   281.3     3.49     5.20
3.25     YES
 L0047079         0   0.21410E-06  463803.2 3765971.2   281.2     3.49     5.20
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 L0047080         0   0.21410E-06  463814.4 3765972.1   281.1     3.49     5.20
3.25     YES
 L0047081         0   0.21410E-06  463825.5 3765973.0   281.1     3.49     5.20
3.25     YES
 L0047082         0   0.21410E-06  463836.7 3765973.9   281.1     3.49     5.20
3.25     YES
 L0047083         0   0.21410E-06  463847.8 3765974.8   281.0     3.49     5.20
3.25     YES
 L0047084         0   0.21410E-06  463858.9 3765975.7   281.0     3.49     5.20
3.25     YES
 L0047085         0   0.21410E-06  463870.1 3765976.6   281.0     3.49     5.20
3.25     YES
 L0047086         0   0.21410E-06  463881.3 3765977.1   281.0     3.49     5.20
3.25     YES
 L0047087         0   0.21410E-06  463892.4 3765977.1   281.0     3.49     5.20
3.25     YES
```

L0047088	0	0.21410E-06	463903.6	3765977.0	281.1	3.49	5.20	3.25 YES
L0047089	0	0.21410E-06	463914.8	3765977.0	281.5	3.49	5.20	3.25 YES
L0047090	0	0.21410E-06	463926.0	3765976.9	281.9	3.49	5.20	3.25 YES
L0047091	0	0.21410E-06	463937.2	3765976.9	282.0	3.49	5.20	3.25 YES
L0047092	0	0.21410E-06	463948.3	3765976.8	282.0	3.49	5.20	3.25 YES
L0047093	0	0.21410E-06	463959.5	3765976.8	282.0	3.49	5.20	3.25 YES
L0047094	0	0.21410E-06	463970.7	3765976.7	282.0	3.49	5.20	3.25 YES
L0047095	0	0.21410E-06	463981.9	3765976.6	282.0	3.49	5.20	3.25 YES
L0047096	0	0.21410E-06	463993.0	3765976.6	282.0	3.49	5.20	3.25 YES
L0047097	0	0.21410E-06	464004.2	3765976.5	282.0	3.49	5.20	3.25 YES
L0047098	0	0.21410E-06	464015.4	3765976.5	282.0	3.49	5.20	3.25 YES
L0047099	0	0.21410E-06	464026.6	3765976.4	282.0	3.49	5.20	3.25 YES
L0047100	0	0.21410E-06	464037.8	3765976.4	282.0	3.49	5.20	3.25 YES
L0047101	0	0.21410E-06	464049.0	3765976.3	282.0	3.49	5.20	3.25 YES
L0047102	0	0.21410E-06	464060.1	3765976.3	281.7	3.49	5.20	3.25 YES
L0047103	0	0.21410E-06	464071.3	3765976.2	281.3	3.49	5.20	3.25 YES
L0047104	0	0.21410E-06	464082.5	3765976.2	281.1	3.49	5.20	3.25 YES
L0047105	0	0.21410E-06	464093.7	3765976.1	281.5	3.49	5.20	3.25 YES
L0047106	0	0.21410E-06	464104.8	3765976.1	281.8	3.49	5.20	3.25 YES
L0047107	0	0.21410E-06	464116.0	3765976.0	282.0	3.49	5.20	3.25 YES
L0047108	0	0.21410E-06	464127.2	3765976.0	282.0	3.49	5.20	3.25 YES
L0047109	0	0.21410E-06	464138.4	3765975.9	282.0	3.49	5.20	3.25 YES
L0047110	0	0.21410E-06	464149.6	3765975.9	282.0	3.49	5.20	3.25 YES
L0047111	0	0.21410E-06	464160.7	3765975.8	282.0	3.49	5.20	3.25 YES

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 L0047112         0   0.21410E-06  464171.9 3765975.8   282.1     3.49     5.20
3.25     YES
 L0047113         0   0.21410E-06  464183.1 3765975.7   282.4     3.49     5.20
3.25     YES
 L0047114         0   0.21410E-06  464194.3 3765975.7   282.8     3.49     5.20
3.25     YES
 L0047115         0   0.21410E-06  464205.5 3765975.6   283.0     3.49     5.20
3.25     YES
 L0047116         0   0.21410E-06  464216.6 3765975.6   283.0     3.49     5.20
3.25     YES
 L0047117         0   0.21410E-06  464227.8 3765975.5   282.9     3.49     5.20
3.25     YES
 L0047118         0   0.21410E-06  464239.0 3765975.5   283.2     3.49     5.20
3.25     YES
 L0047119         0   0.21410E-06  464250.2 3765975.4   283.6     3.49     5.20
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 L0047120         0   0.21410E-06  464261.4 3765975.4   284.0     3.49     5.20
3.25     YES
 L0047121         0   0.21410E-06  464272.5 3765975.3   284.4     3.49     5.20
3.25     YES
 L0047122         0   0.21410E-06  464283.7 3765975.3   284.7     3.49     5.20
3.25     YES
 L0047123         0   0.21410E-06  464294.9 3765975.2   284.9     3.49     5.20
3.25     YES
 L0047124         0   0.21410E-06  464306.1 3765975.2   284.9     3.49     5.20
3.25     YES
 L0047125         0   0.21410E-06  464317.3 3765975.1   285.0     3.49     5.20
3.25     YES
```

L0047126	0	0.21410E-06	464328.4	3765975.1	285.2	3.49	5.20	3.25 YES
L0047127	0	0.21410E-06	464339.6	3765975.0	285.6	3.49	5.20	3.25 YES
L0047128	0	0.21410E-06	464350.8	3765975.0	286.0	3.49	5.20	3.25 YES
L0047129	0	0.21410E-06	464362.0	3765974.9	286.4	3.49	5.20	3.25 YES
L0047130	0	0.21410E-06	464373.2	3765974.9	286.7	3.49	5.20	3.25 YES
L0047131	0	0.21410E-06	464384.3	3765974.8	286.9	3.49	5.20	3.25 YES
L0047132	0	0.21410E-06	464395.5	3765974.8	286.9	3.49	5.20	3.25 YES
L0047133	0	0.21410E-06	464406.7	3765974.7	286.9	3.49	5.20	3.25 YES
L0047134	0	0.21410E-06	464417.9	3765974.7	287.2	3.49	5.20	3.25 YES
L0047135	0	0.21410E-06	464429.1	3765974.6	287.6	3.49	5.20	3.25 YES
L0047136	0	0.21410E-06	464440.2	3765974.6	288.0	3.49	5.20	3.25 YES
L0047137	0	0.21410E-06	464451.4	3765974.5	288.4	3.49	5.20	3.25 YES
L0047138	0	0.21410E-06	464462.6	3765974.5	288.8	3.49	5.20	3.25 YES
L0047139	0	0.21410E-06	464473.8	3765974.4	289.3	3.49	5.20	3.25 YES
L0047140	0	0.21410E-06	464485.0	3765974.4	290.1	3.49	5.20	3.25 YES
L0047141	0	0.21410E-06	464496.1	3765974.3	290.8	3.49	5.20	3.25 YES
L0047142	0	0.21410E-06	464507.3	3765974.3	291.3	3.49	5.20	3.25 YES
L0047143	0	0.21410E-06	464518.5	3765974.2	291.7	3.49	5.20	3.25 YES
L0047144	0	0.21410E-06	464529.7	3765974.1	292.1	3.49	5.20	3.25 YES
L0047145	0	0.21410E-06	464540.9	3765974.1	292.1	3.49	5.20	3.25 YES
L0047146	0	0.21410E-06	464552.0	3765974.0	292.1	3.49	5.20	3.25 YES
L0047147	0	0.21410E-06	464563.2	3765974.0	292.1	3.49	5.20	3.25 YES
L0047148	0	0.21410E-06	464574.4	3765973.9	292.0	3.49	5.20	3.25 YES
L0047149	0	0.21410E-06	464585.6	3765973.9	292.0	3.49	5.20	3.25 YES

```
 L0047150         0   0.21410E-06  464596.8 3765973.8   291.7     3.49     5.20
3.25     YES
 L0047151         0   0.21410E-06  464607.9 3765973.8   291.3     3.49     5.20
3.25     YES
 L0047152         0   0.49450E-07  464944.3 3765308.0   279.8     3.49     5.20
3.25     YES
 L0047153         0   0.49450E-07  464955.3 3765306.0   279.2     3.49     5.20
3.25     YES
 L0047154         0   0.49450E-07  464966.3 3765304.0   278.9     3.49     5.20
3.25     YES
 L0047155         0   0.49450E-07  464977.3 3765302.0   278.6     3.49     5.20
3.25     YES
 L0047156         0   0.49450E-07  464987.0 3765296.7   278.3     3.49     5.20
3.25     YES
 L0047157         0   0.49450E-07  464996.5 3765290.8   278.2     3.49     5.20
3.25     YES
 L0047158         0   0.49450E-07  465006.0 3765284.9   278.0     3.49     5.20
3.25     YES
 L0047159         0   0.49450E-07  465015.5 3765279.0   278.2     3.49     5.20
3.25     YES
```



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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0047160         0   0.49450E-07  465025.0 3765273.1   278.3     3.49     5.20
3.25     YES
 L0047161         0   0.49450E-07  465034.6 3765267.3   278.3     3.49     5.20
3.25     YES
 L0047162         0   0.49450E-07  465044.1 3765261.4   278.2     3.49     5.20
3.25     YES
 L0047163         0   0.49450E-07  465053.6 3765255.5   278.0     3.49     5.20
3.25     YES
```

L0047164	0	0.49450E-07	465063.1	3765249.6	277.8	3.49	5.20	3.25 YES
L0047165	0	0.49450E-07	465072.6	3765243.7	277.7	3.49	5.20	3.25 YES
L0047166	0	0.49450E-07	465082.1	3765237.8	277.8	3.49	5.20	3.25 YES
L0047167	0	0.49450E-07	465091.6	3765231.9	277.9	3.49	5.20	3.25 YES
L0047168	0	0.49450E-07	465101.1	3765226.0	278.0	3.49	5.20	3.25 YES
L0047169	0	0.49450E-07	465110.6	3765220.2	277.8	3.49	5.20	3.25 YES
L0047170	0	0.49450E-07	465120.1	3765214.3	277.6	3.49	5.20	3.25 YES
L0047171	0	0.49450E-07	465129.6	3765208.4	277.4	3.49	5.20	3.25 YES
L0047172	0	0.49450E-07	465139.1	3765202.5	277.5	3.49	5.20	3.25 YES
L0047173	0	0.49450E-07	465148.6	3765196.6	277.6	3.49	5.20	3.25 YES
L0047174	0	0.49450E-07	465158.1	3765190.7	277.8	3.49	5.20	3.25 YES
L0047175	0	0.49450E-07	465167.7	3765184.9	277.7	3.49	5.20	3.25 YES
L0047176	0	0.49450E-07	465175.9	3765185.4	277.8	3.49	5.20	3.25 YES
L0047177	0	0.49450E-07	465181.8	3765194.9	278.0	3.49	5.20	3.25 YES
L0047178	0	0.49450E-07	465187.7	3765204.4	278.3	3.49	5.20	3.25 YES
L0047179	0	0.49450E-07	465193.7	3765213.9	278.6	3.49	5.20	3.25 YES
L0047180	0	0.49450E-07	465199.6	3765223.4	278.9	3.49	5.20	3.25 YES
L0047181	0	0.49450E-07	465205.5	3765232.8	279.2	3.49	5.20	3.25 YES
L0047182	0	0.49450E-07	465211.4	3765242.3	279.5	3.49	5.20	3.25 YES
L0047183	0	0.49450E-07	465217.3	3765251.8	279.9	3.49	5.20	3.25 YES
L0047184	0	0.49450E-07	465223.2	3765261.3	280.2	3.49	5.20	3.25 YES
L0047185	0	0.49450E-07	465229.2	3765270.8	280.5	3.49	5.20	3.25 YES
L0047186	0	0.49450E-07	465235.1	3765280.3	280.8	3.49	5.20	3.25 YES
L0047187	0	0.49450E-07	465241.0	3765289.8	281.0	3.49	5.20	3.25 YES

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 L0047188         0   0.49450E-07  465246.9 3765299.2   281.0     3.49     5.20
3.25     YES
 L0047189         0   0.49450E-07  465252.8 3765308.7   281.0     3.49     5.20
3.25     YES
 L0047190         0   0.49450E-07  465258.7 3765318.2   281.1     3.49     5.20
3.25     YES
 L0047191         0   0.49450E-07  465264.7 3765327.7   281.4     3.49     5.20
3.25     YES
 L0047192         0   0.49450E-07  465270.6 3765337.2   281.7     3.49     5.20
3.25     YES
 L0047193         0   0.49450E-07  465276.5 3765346.7   282.0     3.49     5.20
3.25     YES
 L0047194         0   0.49450E-07  465282.4 3765356.2   282.0     3.49     5.20
3.25     YES
 L0047195         0   0.49450E-07  465288.3 3765365.7   282.0     3.49     5.20
3.25     YES
 L0047196         0   0.49450E-07  465294.2 3765375.1   282.0     3.49     5.20
3.25     YES
 L0047197         0   0.49450E-07  465300.1 3765384.6   282.0     3.49     5.20
3.25     YES
 L0047198         0   0.49450E-07  465306.1 3765394.1   282.0     3.49     5.20
3.25     YES
 L0047199         0   0.49450E-07  465312.0 3765403.6   282.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0047200         0   0.49450E-07  465317.9 3765413.1   282.2     3.49     5.20
3.25     YES
 L0047201         0   0.16390E-06  464944.3 3765308.0   279.8     3.49     5.20
3.25     YES
```

L0047202	0	0.16390E-06	464955.3	3765306.0	279.2	3.49	5.20	3.25 YES
L0047203	0	0.16390E-06	464966.3	3765304.0	278.9	3.49	5.20	3.25 YES
L0047204	0	0.16390E-06	464977.3	3765302.0	278.6	3.49	5.20	3.25 YES
L0047205	0	0.16390E-06	464987.0	3765296.7	278.3	3.49	5.20	3.25 YES
L0047206	0	0.16390E-06	464996.5	3765290.8	278.2	3.49	5.20	3.25 YES
L0047207	0	0.16390E-06	465006.0	3765284.9	278.0	3.49	5.20	3.25 YES
L0047208	0	0.16390E-06	465015.5	3765279.0	278.2	3.49	5.20	3.25 YES
L0047209	0	0.16390E-06	465025.0	3765273.1	278.3	3.49	5.20	3.25 YES
L0047210	0	0.16390E-06	465034.6	3765267.3	278.3	3.49	5.20	3.25 YES
L0047211	0	0.16390E-06	465044.1	3765261.4	278.2	3.49	5.20	3.25 YES
L0047212	0	0.16390E-06	465053.6	3765255.5	278.0	3.49	5.20	3.25 YES
L0047213	0	0.16390E-06	465063.1	3765249.6	277.8	3.49	5.20	3.25 YES
L0047214	0	0.16390E-06	465072.6	3765243.7	277.7	3.49	5.20	3.25 YES
L0047215	0	0.16390E-06	465082.1	3765237.8	277.8	3.49	5.20	3.25 YES
L0047216	0	0.16390E-06	465091.6	3765231.9	277.9	3.49	5.20	3.25 YES
L0047217	0	0.16390E-06	465101.1	3765226.0	278.0	3.49	5.20	3.25 YES
L0047218	0	0.16390E-06	465110.6	3765220.2	277.8	3.49	5.20	3.25 YES
L0047219	0	0.16390E-06	465120.1	3765214.3	277.6	3.49	5.20	3.25 YES
L0047220	0	0.16390E-06	465129.6	3765208.4	277.4	3.49	5.20	3.25 YES
L0047221	0	0.16390E-06	465139.1	3765202.5	277.5	3.49	5.20	3.25 YES
L0047222	0	0.16390E-06	465148.6	3765196.6	277.6	3.49	5.20	3.25 YES
L0047223	0	0.16390E-06	465158.1	3765190.7	277.8	3.49	5.20	3.25 YES
L0047224	0	0.16390E-06	465167.7	3765184.9	277.7	3.49	5.20	3.25 YES
L0047225	0	0.16390E-06	465171.0	3765178.0	277.6	3.49	5.20	3.25 YES

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 L0047226         0   0.16390E-06  465164.5 3765168.9   277.2     3.49     5.20
3.25     YES
 L0047227         0   0.16390E-06  465158.1 3765159.8   276.7     3.49     5.20
3.25     YES
 L0047228         0   0.16390E-06  465151.6 3765150.7   276.2     3.49     5.20
3.25     YES
 L0047229         0   0.16390E-06  465145.1 3765141.6   275.7     3.49     5.20
3.25     YES
 L0047230         0   0.16390E-06  465138.6 3765132.5   275.3     3.49     5.20
3.25     YES
 L0047231         0   0.16390E-06  465132.2 3765123.4   275.1     3.49     5.20
3.25     YES
 L0047232         0   0.16390E-06  465125.7 3765114.2   274.9     3.49     5.20
3.25     YES
 L0047233         0   0.16390E-06  465119.2 3765105.1   274.6     3.49     5.20
3.25     YES
 L0047234         0   0.16390E-06  465112.7 3765096.0   274.3     3.49     5.20
3.25     YES
 L0047235         0   0.16390E-06  465106.3 3765086.9   274.1     3.49     5.20
3.25     YES
 L0047236         0   0.16390E-06  465099.8 3765077.8   274.0     3.49     5.20
3.25     YES
 L0047237         0   0.16390E-06  465093.3 3765068.7   273.6     3.49     5.20
3.25     YES
 L0047238         0   0.16390E-06  465086.8 3765059.5   273.2     3.49     5.20
3.25     YES
 L0047239         0   0.16390E-06  465080.4 3765050.4   273.1     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0047240	0	0.16390E-06	465073.9	3765041.3	273.0	3.49	5.20	3.25 YES
L0047241	0	0.16390E-06	465067.4	3765032.2	273.0	3.49	5.20	3.25 YES
L0047242	0	0.16390E-06	465061.0	3765023.1	273.0	3.49	5.20	3.25 YES
L0047243	0	0.16390E-06	465054.5	3765014.0	273.0	3.49	5.20	3.25 YES
L0047244	0	0.16390E-06	465048.0	3765004.9	273.0	3.49	5.20	3.25 YES
L0047245	0	0.16390E-06	465041.1	3764996.2	273.0	3.49	5.20	3.25 YES
L0047246	0	0.16390E-06	465032.0	3764989.6	273.0	3.49	5.20	3.25 YES
L0047247	0	0.16390E-06	465023.0	3764983.0	273.0	3.49	5.20	3.25 YES
L0047248	0	0.16390E-06	465014.0	3764976.5	273.0	3.49	5.20	3.25 YES
L0047249	0	0.16390E-06	465004.9	3764969.9	273.0	3.49	5.20	3.25 YES
L0047250	0	0.16390E-06	464995.9	3764963.3	273.0	3.49	5.20	3.25 YES
L0047251	0	0.16390E-06	464986.8	3764956.7	273.0	3.49	5.20	3.25 YES
L0047252	0	0.16390E-06	464977.8	3764950.2	273.0	3.49	5.20	3.25 YES
L0047253	0	0.16390E-06	464968.7	3764943.6	273.0	3.49	5.20	3.25 YES
L0047254	0	0.16390E-06	464959.7	3764937.0	273.0	3.49	5.20	3.25 YES
L0047255	0	0.16390E-06	464950.7	3764930.4	273.0	3.49	5.20	3.25 YES
L0047256	0	0.16390E-06	464941.6	3764923.8	273.2	3.49	5.20	3.25 YES
L0047257	0	0.16390E-06	464932.6	3764917.3	273.4	3.49	5.20	3.25 YES
L0047258	0	0.16390E-06	464923.5	3764910.7	273.4	3.49	5.20	3.25 YES
L0047259	0	0.16390E-06	464914.5	3764904.1	273.4	3.49	5.20	3.25 YES
L0047260	0	0.16390E-06	464905.5	3764897.5	273.5	3.49	5.20	3.25 YES
L0047261	0	0.16390E-06	464896.4	3764891.0	273.6	3.49	5.20	3.25 YES
L0047262	0	0.16390E-06	464887.4	3764884.4	273.6	3.49	5.20	3.25 YES
L0047263	0	0.16390E-06	464878.3	3764877.8	273.4	3.49	5.20	3.25 YES

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 L0047264         0   0.16390E-06  464869.3 3764871.2   273.2     3.49     5.20
3.25     YES
 L0047265         0   0.16390E-06  464860.3 3764864.7   273.0     3.49     5.20
3.25     YES
 L0047266         0   0.16390E-06  464851.2 3764858.1   273.2     3.49     5.20
3.25     YES
 L0047267         0   0.16390E-06  464842.2 3764851.5   273.3     3.49     5.20
3.25     YES
 L0047268         0   0.16390E-06  464833.1 3764844.9   273.2     3.49     5.20
3.25     YES
 L0047269         0   0.16390E-06  464824.1 3764838.3   273.3     3.49     5.20
3.25     YES
 L0047270         0   0.16390E-06  464815.1 3764831.8   273.3     3.49     5.20
3.25     YES
 L0047271         0   0.16390E-06  464806.0 3764825.2   273.4     3.49     5.20
3.25     YES
 L0047272         0   0.16390E-06  464797.0 3764818.6   273.4     3.49     5.20
3.25     YES
 L0047273         0   0.16390E-06  464787.9 3764812.0   273.2     3.49     5.20
3.25     YES
 L0047274         0   0.16390E-06  464778.9 3764805.5   273.0     3.49     5.20
3.25     YES
 L0047275         0   0.16390E-06  464769.9 3764798.9   273.0     3.49     5.20
3.25     YES
 L0047276         0   0.16390E-06  464760.8 3764792.3   273.2     3.49     5.20
3.25     YES
 L0047277         0   0.16390E-06  464751.8 3764785.7   273.2     3.49     5.20
3.25     YES
 L0047278         0   0.16390E-06  464742.7 3764779.1   273.1     3.49     5.20
3.25     YES
 L0047279         0   0.16390E-06  464733.7 3764772.6   273.2     3.49     5.20
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                          ***       12:53:23

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

L0047280	0	0.16390E-06	464724.7	3764766.0	273.3	3.49	5.20	3.25	YES
L0047281	0	0.16390E-06	464715.6	3764759.4	273.4	3.49	5.20	3.25	YES
L0047282	0	0.16390E-06	464706.6	3764752.8	273.2	3.49	5.20	3.25	YES
L0047283	0	0.16390E-06	464697.5	3764746.3	273.0	3.49	5.20	3.25	YES
L0047284	0	0.16390E-06	464688.5	3764739.7	273.0	3.49	5.20	3.25	YES
L0047285	0	0.16390E-06	464679.5	3764733.1	273.0	3.49	5.20	3.25	YES
L0047286	0	0.16390E-06	464670.4	3764726.5	273.1	3.49	5.20	3.25	YES
L0047287	0	0.16390E-06	464661.4	3764720.0	273.1	3.49	5.20	3.25	YES
L0047288	0	0.16390E-06	464652.3	3764713.4	273.0	3.49	5.20	3.25	YES
L0047289	0	0.16390E-06	464643.3	3764706.8	273.1	3.49	5.20	3.25	YES
L0047290	0	0.16390E-06	464634.2	3764700.2	273.2	3.49	5.20	3.25	YES
L0047291	0	0.16390E-06	464625.2	3764693.6	273.2	3.49	5.20	3.25	YES
L0047292	0	0.16390E-06	464616.2	3764687.1	273.1	3.49	5.20	3.25	YES
L0047293	0	0.16390E-06	464607.1	3764680.5	273.3	3.49	5.20	3.25	YES
L0047294	0	0.16390E-06	464598.1	3764673.9	273.4	3.49	5.20	3.25	YES
L0047295	0	0.16390E-06	464589.0	3764667.3	273.4	3.49	5.20	3.25	YES
L0047296	0	0.16390E-06	464580.0	3764660.8	273.4	3.49	5.20	3.25	YES
L0047297	0	0.16390E-06	464571.0	3764654.2	273.6	3.49	5.20	3.25	YES
L0047298	0	0.16390E-06	464561.9	3764647.6	273.7	3.49	5.20	3.25	YES
L0047299	0	0.16390E-06	464552.9	3764641.0	273.5	3.49	5.20	3.25	YES
L0047300	0	0.16390E-06	464543.8	3764634.4	273.3	3.49	5.20	3.25	YES
L0047301	0	0.16390E-06	464534.8	3764627.9	273.1	3.49	5.20	3.25	YES

L0047302	0	0.16390E-06	464525.8	3764621.3	273.1	3.49	5.20	3.25 YES
L0047303	0	0.16390E-06	464516.7	3764614.7	273.3	3.49	5.20	3.25 YES
L0047304	0	0.16390E-06	464507.7	3764608.1	273.3	3.49	5.20	3.25 YES
L0047305	0	0.16390E-06	464498.6	3764601.6	273.2	3.49	5.20	3.25 YES
L0047306	0	0.16390E-06	464489.6	3764595.0	273.0	3.49	5.20	3.25 YES
L0047307	0	0.16390E-06	464479.8	3764589.6	272.9	3.49	5.20	3.25 YES
L0047308	0	0.16390E-06	464469.9	3764584.4	272.6	3.49	5.20	3.25 YES
L0047309	0	0.16390E-06	464460.1	3764579.1	272.2	3.49	5.20	3.25 YES
L0047310	0	0.16390E-06	464450.2	3764573.9	271.8	3.49	5.20	3.25 YES
L0047311	0	0.16390E-06	464441.1	3764567.5	271.1	3.49	5.20	3.25 YES
L0047312	0	0.16390E-06	464432.3	3764560.5	270.8	3.49	5.20	3.25 YES
L0047313	0	0.16390E-06	464423.5	3764553.6	270.5	3.49	5.20	3.25 YES
L0047314	0	0.16390E-06	464414.8	3764546.7	270.2	3.49	5.20	3.25 YES
L0047315	0	0.16390E-06	464406.0	3764539.7	269.8	3.49	5.20	3.25 YES
L0047316	0	0.16390E-06	464397.2	3764532.8	269.1	3.49	5.20	3.25 YES
L0047317	0	0.16390E-06	464388.5	3764525.9	268.5	3.49	5.20	3.25 YES
L0047318	0	0.16390E-06	464380.1	3764518.6	268.0	3.49	5.20	3.25 YES
L0047319	0	0.16390E-06	464373.2	3764509.7	267.8	3.49	5.20	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.

SOURCE ID	INIT. PART. SCALAR CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	VARY BY
L0047320	0		0.16390E-06	464366.4	3764500.9	267.5	3.49	5.20	3.25	YES
L0047321	0		0.16390E-06	464359.2	3764492.3	267.2	3.49	5.20	3.25	YES
L0047322	0		0.16390E-06	464351.8	3764483.9	267.0	3.49	5.20	3.25	YES
L0047323	0		0.16390E-06	464344.4	3764475.5	266.8	3.49	5.20	3.25	YES
L0047324	0		0.16390E-06	464337.0	3764467.2	266.3	3.49	5.20	3.25	YES
L0047325	0		0.16390E-06	464329.6	3764458.8	265.8	3.49	5.20	3.25	YES
L0047326	0		0.16390E-06	464322.2	3764450.4	265.2	3.49	5.20	3.25	YES
L0047327	0		0.16390E-06	464315.2	3764441.7	264.7	3.49	5.20	3.25	YES
L0047328	0		0.16390E-06	464308.6	3764432.7	264.3	3.49	5.20	3.25	YES
L0047329	0		0.16390E-06	464301.9	3764423.7	264.1	3.49	5.20	3.25	YES
L0047330	0		0.16390E-06	464295.3	3764414.7	263.9	3.49	5.20	3.25	YES
L0047331	0		0.16390E-06	464288.7	3764405.7	263.6	3.49	5.20	3.25	YES
L0047332	0		0.16390E-06	464282.0	3764396.7	263.3	3.49	5.20	3.25	YES
L0047333	0		0.16390E-06	464275.4	3764387.7	263.0	3.49	5.20	3.25	YES
L0047334	0		0.16390E-06	464268.8	3764378.7	262.7	3.49	5.20	3.25	YES
L0047335	0		0.16390E-06	464262.1	3764369.7	262.4	3.49	5.20	3.25	YES
L0047336	0		0.16390E-06	464255.5	3764360.7	262.3	3.49	5.20	3.25	YES
L0047337	0		0.16390E-06	464248.9	3764351.7	262.3	3.49	5.20	3.25	YES
L0047338	0		0.29320E-06	464623.1	3765974.2	290.7	3.49	5.20	3.25	YES
L0047339	0		0.29320E-06	464634.3	3765974.2	290.0	3.49	5.20	3.25	YES

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 L0047340         0   0.29320E-06  464645.5 3765974.1   289.3     3.49     5.20
3.25     YES
 L0047341         0   0.29320E-06  464656.6 3765974.0   288.8     3.49     5.20
3.25     YES
 L0047342         0   0.29320E-06  464667.8 3765974.0   288.4     3.49     5.20
3.25     YES
 L0047343         0   0.29320E-06  464679.0 3765973.9   288.0     3.49     5.20
3.25     YES
 L0047344         0   0.29320E-06  464690.2 3765973.9   288.0     3.49     5.20
3.25     YES
 L0047345         0   0.29320E-06  464701.4 3765973.8   288.0     3.49     5.20
3.25     YES
 L0047346         0   0.29320E-06  464712.5 3765973.8   287.9     3.49     5.20
3.25     YES
 L0047347         0   0.29320E-06  464723.7 3765973.7   287.5     3.49     5.20
3.25     YES
 L0047348         0   0.29320E-06  464734.9 3765973.7   287.2     3.49     5.20
3.25     YES
 L0047349         0   0.29320E-06  464746.1 3765973.6   287.0     3.49     5.20
3.25     YES
 L0047350         0   0.29320E-06  464757.3 3765973.6   287.0     3.49     5.20
3.25     YES
 L0047351         0   0.29320E-06  464768.4 3765973.5   287.0     3.49     5.20
3.25     YES
 L0047352         0   0.29320E-06  464779.6 3765973.5   287.0     3.49     5.20
3.25     YES
 L0047353         0   0.29320E-06  464790.8 3765973.4   287.0     3.49     5.20
3.25     YES
 L0047354         0   0.29320E-06  464802.0 3765973.3   287.0     3.49     5.20
3.25     YES
 L0047355         0   0.29320E-06  464813.2 3765973.3   287.0     3.49     5.20
3.25     YES
 L0047356         0   0.29320E-06  464824.3 3765973.2   287.0     3.49     5.20
3.25     YES
 L0047357         0   0.29320E-06  464835.5 3765973.2   287.0     3.49     5.20
3.25     YES
 L0047358         0   0.29320E-06  464846.7 3765973.1   287.0     3.49     5.20
3.25     YES
 L0047359         0   0.29320E-06  464857.9 3765973.1   287.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0047360	0	0.29320E-06	464869.1	3765973.0	287.0	3.49	5.20	3.25	YES
L0047361	0	0.29320E-06	464880.2	3765973.0	287.0	3.49	5.20	3.25	YES
L0047362	0	0.29320E-06	464891.4	3765972.9	287.0	3.49	5.20	3.25	YES
L0047363	0	0.29320E-06	464902.6	3765972.9	287.0	3.49	5.20	3.25	YES
L0047364	0	0.29320E-06	464913.8	3765972.8	287.0	3.49	5.20	3.25	YES
L0047365	0	0.29320E-06	464925.0	3765972.7	287.0	3.49	5.20	3.25	YES
L0047366	0	0.29320E-06	464936.1	3765972.7	287.0	3.49	5.20	3.25	YES
L0047367	0	0.29320E-06	464947.3	3765972.6	287.0	3.49	5.20	3.25	YES
L0047368	0	0.29320E-06	464950.6	3765964.8	287.0	3.49	5.20	3.25	YES
L0047369	0	0.29320E-06	464950.4	3765953.6	287.0	3.49	5.20	3.25	YES
L0047370	0	0.29320E-06	464950.3	3765942.4	287.0	3.49	5.20	3.25	YES
L0047371	0	0.29320E-06	464950.2	3765931.3	287.0	3.49	5.20	3.25	YES
L0047372	0	0.29320E-06	464950.0	3765920.1	287.0	3.49	5.20	3.25	YES
L0047373	0	0.29320E-06	464949.9	3765908.9	287.0	3.49	5.20	3.25	YES
L0047374	0	0.29320E-06	464949.7	3765897.7	287.0	3.49	5.20	3.25	YES
L0047375	0	0.29320E-06	464949.6	3765886.5	287.0	3.49	5.20	3.25	YES
L0047376	0	0.29320E-06	464949.5	3765875.4	287.0	3.49	5.20	3.25	YES
L0047377	0	0.29320E-06	464949.3	3765864.2	287.0	3.49	5.20	3.25	YES

L0047378	0	0.29320E-06	464949.6	3765853.0	286.9	3.49	5.20	3.25 YES
L0047379	0	0.29320E-06	464950.2	3765841.8	286.5	3.49	5.20	3.25 YES
L0047380	0	0.29320E-06	464950.9	3765830.7	286.1	3.49	5.20	3.25 YES
L0047381	0	0.29320E-06	464951.5	3765819.5	286.0	3.49	5.20	3.25 YES
L0047382	0	0.29320E-06	464952.2	3765808.4	286.0	3.49	5.20	3.25 YES
L0047383	0	0.29320E-06	464952.8	3765797.2	286.0	3.49	5.20	3.25 YES
L0047384	0	0.29320E-06	464953.5	3765786.0	285.7	3.49	5.20	3.25 YES
L0047385	0	0.29320E-06	464954.1	3765774.9	285.3	3.49	5.20	3.25 YES
L0047386	0	0.29320E-06	464954.7	3765763.7	285.0	3.49	5.20	3.25 YES
L0047387	0	0.29320E-06	464955.4	3765752.6	285.0	3.49	5.20	3.25 YES
L0047388	0	0.29320E-06	464956.0	3765741.4	285.0	3.49	5.20	3.25 YES
L0047389	0	0.29320E-06	464958.0	3765730.6	284.8	3.49	5.20	3.25 YES
L0047390	0	0.29320E-06	464962.9	3765720.5	284.5	3.49	5.20	3.25 YES
L0047391	0	0.29320E-06	464967.8	3765710.5	284.1	3.49	5.20	3.25 YES
L0047392	0	0.29320E-06	464972.7	3765700.5	284.0	3.49	5.20	3.25 YES
L0047393	0	0.29320E-06	464977.6	3765690.4	284.0	3.49	5.20	3.25 YES
L0047394	0	0.29320E-06	464982.6	3765680.4	283.9	3.49	5.20	3.25 YES
L0047395	0	0.29320E-06	464987.5	3765670.3	283.6	3.49	5.20	3.25 YES
L0047396	0	0.29320E-06	464992.4	3765660.3	283.3	3.49	5.20	3.25 YES
L0047397	0	0.29320E-06	464997.3	3765650.3	283.1	3.49	5.20	3.25 YES
L0047398	0	0.29320E-06	465004.9	3765642.2	283.0	3.49	5.20	3.25 YES
L0047399	0	0.29320E-06	465013.1	3765634.6	283.0	3.49	5.20	3.25 YES

*** 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
L0047400	0	0.29320E-06	465021.3	3765626.9	283.0	3.49	5.20	3.25	YES	
L0047401	0	0.29320E-06	465029.4	3765619.3	283.0	3.49	5.20	3.25	YES	
L0047402	0	0.29320E-06	465037.6	3765611.7	283.0	3.49	5.20	3.25	YES	
L0047403	0	0.29320E-06	465045.8	3765604.0	282.8	3.49	5.20	3.25	YES	
L0047404	0	0.29320E-06	465054.7	3765597.4	282.5	3.49	5.20	3.25	YES	
L0047405	0	0.29320E-06	465064.1	3765591.3	282.2	3.49	5.20	3.25	YES	
L0047406	0	0.29320E-06	465073.4	3765585.2	282.0	3.49	5.20	3.25	YES	
L0047407	0	0.29320E-06	465082.8	3765579.1	282.1	3.49	5.20	3.25	YES	
L0047408	0	0.29320E-06	465092.2	3765573.0	282.1	3.49	5.20	3.25	YES	
L0047409	0	0.29320E-06	465101.6	3765566.9	282.0	3.49	5.20	3.25	YES	
L0047410	0	0.29320E-06	465110.9	3765560.8	281.9	3.49	5.20	3.25	YES	
L0047411	0	0.29320E-06	465120.3	3765554.7	282.0	3.49	5.20	3.25	YES	
L0047412	0	0.29320E-06	465129.7	3765548.6	282.0	3.49	5.20	3.25	YES	
L0047413	0	0.29320E-06	465139.0	3765542.5	281.7	3.49	5.20	3.25	YES	
L0047414	0	0.29320E-06	465148.4	3765536.4	281.4	3.49	5.20	3.25	YES	
L0047415	0	0.29320E-06	465157.8	3765530.3	281.1	3.49	5.20	3.25	YES	

L0047416	0	0.29320E-06	465167.2	3765524.2	281.0	3.49	5.20	3.25 YES
L0047417	0	0.29320E-06	465176.5	3765518.1	281.0	3.49	5.20	3.25 YES
L0047418	0	0.29320E-06	465185.9	3765512.0	281.0	3.49	5.20	3.25 YES
L0047419	0	0.29320E-06	465195.3	3765505.9	281.1	3.49	5.20	3.25 YES
L0047420	0	0.29320E-06	465204.6	3765499.8	281.1	3.49	5.20	3.25 YES
L0047421	0	0.29320E-06	465214.0	3765493.7	281.0	3.49	5.20	3.25 YES
L0047422	0	0.29320E-06	465223.4	3765487.6	281.1	3.49	5.20	3.25 YES
L0047423	0	0.29320E-06	465232.7	3765481.5	281.4	3.49	5.20	3.25 YES
L0047424	0	0.29320E-06	465242.1	3765475.4	281.8	3.49	5.20	3.25 YES
L0047425	0	0.29320E-06	465251.5	3765469.3	282.1	3.49	5.20	3.25 YES
L0047426	0	0.29320E-06	465260.9	3765463.2	282.3	3.49	5.20	3.25 YES
L0047427	0	0.29320E-06	465270.2	3765457.1	282.4	3.49	5.20	3.25 YES
L0047428	0	0.29320E-06	465279.6	3765451.0	282.5	3.49	5.20	3.25 YES
L0047429	0	0.29320E-06	465289.0	3765444.9	282.3	3.49	5.20	3.25 YES
L0047430	0	0.29320E-06	465298.3	3765438.8	282.1	3.49	5.20	3.25 YES
L0047431	0	0.29320E-06	465307.7	3765432.7	282.9	3.49	5.20	3.25 YES
L0047432	0	0.29320E-06	465317.1	3765426.6	282.7	3.49	5.20	3.25 YES
L0047433	0	0.29320E-06	465319.9	3765425.2	282.6	3.49	5.20	3.25 YES
L0047434	0	0.29320E-06	465311.2	3765432.2	282.9	3.49	5.20	3.25 YES
L0047435	0	0.19750E-06	463930.1	3765572.3	280.0	3.49	5.20	3.25 YES
L0047436	0	0.19750E-06	463925.7	3765582.5	280.2	3.49	5.20	3.25 YES
L0047437	0	0.19750E-06	463921.3	3765592.8	280.3	3.49	5.20	3.25 YES
L0047438	0	0.19750E-06	463916.8	3765603.1	280.4	3.49	5.20	3.25 YES
L0047439	0	0.19750E-06	463912.4	3765613.3	280.6	3.49	5.20	3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0047440	0	0.19750E-06	463907.8	3765623.6	280.7	3.49	5.20	3.25	YES	
L0047441	0	0.19750E-06	463902.2	3765633.2	280.9	3.49	5.20	3.25	YES	
L0047442	0	0.19750E-06	463896.6	3765642.9	281.1	3.49	5.20	3.25	YES	
L0047443	0	0.19750E-06	463890.9	3765652.5	281.3	3.49	5.20	3.25	YES	
L0047444	0	0.19750E-06	463885.3	3765662.2	281.5	3.49	5.20	3.25	YES	
L0047445	0	0.19750E-06	463879.6	3765671.8	281.7	3.49	5.20	3.25	YES	
L0047446	0	0.19750E-06	463874.0	3765681.5	281.9	3.49	5.20	3.25	YES	
L0047447	0	0.19750E-06	463868.4	3765691.1	282.1	3.49	5.20	3.25	YES	
L0047448	0	0.19750E-06	463862.4	3765700.6	282.3	3.49	5.20	3.25	YES	
L0047449	0	0.19750E-06	463856.2	3765709.9	282.4	3.49	5.20	3.25	YES	
L0047450	0	0.19750E-06	463849.9	3765719.1	282.7	3.49	5.20	3.25	YES	
L0047451	0	0.19750E-06	463843.7	3765728.4	282.9	3.49	5.20	3.25	YES	
L0047452	0	0.19750E-06	463837.4	3765737.7	283.1	3.49	5.20	3.25	YES	
L0047453	0	0.19750E-06	463831.2	3765746.9	283.3	3.49	5.20	3.25	YES	

L0047454	0	0.19750E-06	463824.9	3765756.2	283.5	3.49	5.20	3.25 YES
L0047455	0	0.19750E-06	463818.6	3765765.5	283.7	3.49	5.20	3.25 YES
L0047456	0	0.19750E-06	463812.4	3765774.7	283.9	3.49	5.20	3.25 YES
L0047457	0	0.19750E-06	463806.1	3765784.0	284.1	3.49	5.20	3.25 YES
L0047458	0	0.19750E-06	463799.9	3765793.3	284.3	3.49	5.20	3.25 YES
L0047459	0	0.19750E-06	463793.6	3765802.5	284.3	3.49	5.20	3.25 YES
L0047460	0	0.19750E-06	463787.4	3765811.8	284.2	3.49	5.20	3.25 YES
L0047461	0	0.19750E-06	463781.1	3765821.1	284.1	3.49	5.20	3.25 YES
L0047462	0	0.19750E-06	463774.9	3765830.3	284.1	3.49	5.20	3.25 YES
L0047463	0	0.19750E-06	463768.6	3765839.6	284.2	3.49	5.20	3.25 YES
L0047464	0	0.19750E-06	463762.4	3765848.9	284.1	3.49	5.20	3.25 YES
L0047465	0	0.19750E-06	463756.2	3765858.2	284.0	3.49	5.20	3.25 YES
L0047466	0	0.19750E-06	463750.1	3765867.6	284.4	3.49	5.20	3.25 YES
L0047467	0	0.19750E-06	463744.0	3765876.9	284.8	3.49	5.20	3.25 YES
L0047468	0	0.19750E-06	463737.9	3765886.3	285.0	3.49	5.20	3.25 YES
L0047469	0	0.19750E-06	463731.8	3765895.7	284.9	3.49	5.20	3.25 YES
L0047470	0	0.19750E-06	463725.7	3765905.0	284.9	3.49	5.20	3.25 YES
L0047471	0	0.19750E-06	463719.6	3765914.4	285.0	3.49	5.20	3.25 YES
L0047472	0	0.19750E-06	463713.5	3765923.7	285.0	3.49	5.20	3.25 YES
L0047473	0	0.19750E-06	463707.3	3765933.1	285.1	3.49	5.20	3.25 YES
L0047892	0	0.50240E-06	463950.4	3765575.7	279.3	3.49	4.00	3.25 YES
L0047893	0	0.50240E-06	463958.4	3765578.7	279.0	3.49	4.00	3.25 YES
L0047894	0	0.50240E-06	463966.5	3765581.7	278.8	3.49	4.00	3.25 YES
L0047895	0	0.50240E-06	463974.5	3765584.7	278.5	3.49	4.00	3.25 YES

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 L0047896         0   0.50240E-06  463982.6 3765587.7   278.2     3.49     4.00
3.25     YES
 L0047897         0   0.50240E-06  463990.6 3765590.7   278.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

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

 L0047898         0   0.50240E-06  463998.7 3765593.7   277.9     3.49     4.00
3.25     YES
 L0047899         0   0.50240E-06  464006.7 3765596.7   277.8     3.49     4.00
3.25     YES
 L0047900         0   0.50240E-06  464015.1 3765598.4   277.7     3.49     4.00
3.25     YES
 L0047901         0   0.50240E-06  464023.6 3765600.0   277.5     3.49     4.00
3.25     YES
 L0047902         0   0.50240E-06  464032.0 3765601.6   277.3     3.49     4.00
3.25     YES
 L0047903         0   0.50240E-06  464040.5 3765603.2   277.1     3.49     4.00
3.25     YES
 L0047904         0   0.50240E-06  464048.9 3765604.8   277.0     3.49     4.00
3.25     YES
 L0047905         0   0.50240E-06  464057.3 3765606.6   277.0     3.49     4.00
3.25     YES
 L0047906         0   0.50240E-06  464065.6 3765608.6   277.0     3.49     4.00
3.25     YES
 L0047907         0   0.50240E-06  464074.0 3765610.6   277.0     3.49     4.00
3.25     YES
 L0047908         0   0.50240E-06  464082.4 3765612.6   277.0     3.49     4.00
3.25     YES
 L0047909         0   0.50240E-06  464090.7 3765614.6   277.0     3.49     4.00
3.25     YES
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L0047910	0	0.50240E-06	464099.1	3765616.6	277.0	3.49	4.00	3.25 YES
L0047911	0	0.50240E-06	464107.4	3765618.6	277.1	3.49	4.00	3.25 YES
L0047912	0	0.50240E-06	464115.8	3765620.6	277.1	3.49	4.00	3.25 YES
L0047913	0	0.50240E-06	464124.1	3765622.6	277.2	3.49	4.00	3.25 YES
L0047914	0	0.50240E-06	464132.5	3765624.6	277.3	3.49	4.00	3.25 YES
L0047915	0	0.50240E-06	464140.9	3765626.4	277.3	3.49	4.00	3.25 YES
L0047916	0	0.50240E-06	464149.3	3765628.1	277.3	3.49	4.00	3.25 YES
L0047917	0	0.50240E-06	464157.7	3765629.9	277.2	3.49	4.00	3.25 YES
L0047918	0	0.50240E-06	464166.1	3765631.7	277.1	3.49	4.00	3.25 YES
L0047919	0	0.50240E-06	464174.5	3765633.4	277.0	3.49	4.00	3.25 YES
L0047920	0	0.50240E-06	464182.9	3765635.2	277.0	3.49	4.00	3.25 YES
L0047921	0	0.50240E-06	464191.3	3765637.0	277.0	3.49	4.00	3.25 YES
L0047922	0	0.50240E-06	464199.7	3765638.8	277.0	3.49	4.00	3.25 YES
L0047923	0	0.50240E-06	464208.1	3765640.5	277.0	3.49	4.00	3.25 YES
L0047924	0	0.50240E-06	464216.5	3765642.3	277.0	3.49	4.00	3.25 YES
L0047925	0	0.50240E-06	464225.0	3765643.7	277.0	3.49	4.00	3.25 YES
L0047926	0	0.50240E-06	464233.6	3765643.6	277.1	3.49	4.00	3.25 YES
L0047927	0	0.50240E-06	464242.2	3765643.6	277.4	3.49	4.00	3.25 YES
L0047928	0	0.50240E-06	464250.7	3765643.5	277.6	3.49	4.00	3.25 YES
L0047929	0	0.50240E-06	464259.3	3765643.4	277.9	3.49	4.00	3.25 YES
L0047930	0	0.50240E-06	464267.9	3765643.3	277.9	3.49	4.00	3.25 YES
L0047931	0	0.50240E-06	464276.5	3765643.2	277.9	3.49	4.00	3.25 YES
L0047932	0	0.50240E-06	464285.1	3765643.1	278.0	3.49	4.00	3.25 YES
L0047933	0	0.50240E-06	464293.7	3765643.0	278.1	3.49	4.00	3.25 YES

 L0047934   0   0.50240E-06 464302.3 3765642.9   278.4   3.49   4.00
3.25   YES
 L0047935   0   0.50240E-06 464310.9 3765642.8   278.7   3.49   4.00
3.25   YES
 L0047936   0   0.50240E-06 464319.5 3765642.7   279.0   3.49   4.00
3.25   YES
 L0047937   0   0.50240E-06 464328.1 3765642.6   279.3   3.49   4.00
3.25   YES

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** VOLUME SOURCE DATA ***

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

 L0047938   0   0.50240E-06 464336.6 3765642.6   279.6   3.49   4.00
3.25   YES
 L0047939   0   0.50240E-06 464345.2 3765642.6   279.9   3.49   4.00
3.25   YES
 L0047940   0   0.50240E-06 464353.8 3765642.6   280.1   3.49   4.00
3.25   YES
 L0047941   0   0.50240E-06 464362.4 3765642.7   280.4   3.49   4.00
3.25   YES
 L0047942   0   0.50240E-06 464371.0 3765642.7   280.7   3.49   4.00
3.25   YES
 L0047943   0   0.50240E-06 464379.6 3765642.7   281.0   3.49   4.00
3.25   YES
 L0047944   0   0.50240E-06 464388.2 3765642.8   281.6   3.49   4.00
3.25   YES
 L0047945   0   0.50240E-06 464396.8 3765642.8   282.1   3.49   4.00
3.25   YES
 L0047946   0   0.50240E-06 464405.4 3765642.9   282.7   3.49   4.00
3.25   YES
 L0047947   0   0.50240E-06 464414.0 3765642.9   283.3   3.49   4.00
3.25   YES

L0047948	0	0.50240E-06	464422.5	3765642.9	283.9	3.49	4.00	3.25 YES
L0047949	0	0.50240E-06	464431.1	3765643.0	284.4	3.49	4.00	3.25 YES
L0047950	0	0.50240E-06	464439.7	3765643.0	285.0	3.49	4.00	3.25 YES
L0047951	0	0.50240E-06	464448.3	3765643.1	285.3	3.49	4.00	3.25 YES
L0047952	0	0.50240E-06	464456.9	3765643.1	285.6	3.49	4.00	3.25 YES
L0047953	0	0.50240E-06	464465.5	3765643.1	285.9	3.49	4.00	3.25 YES
L0047954	0	0.50240E-06	464474.1	3765643.2	286.3	3.49	4.00	3.25 YES
L0047955	0	0.50240E-06	464482.7	3765643.2	286.6	3.49	4.00	3.25 YES
L0047956	0	0.50240E-06	464491.3	3765643.2	286.9	3.49	4.00	3.25 YES
L0047957	0	0.50240E-06	464499.9	3765643.3	287.2	3.49	4.00	3.25 YES
L0047958	0	0.50240E-06	464508.4	3765643.3	288.4	3.49	4.00	3.25 YES
L0047959	0	0.50240E-06	464517.0	3765643.4	289.5	3.49	4.00	3.25 YES
L0047960	0	0.50240E-06	464525.6	3765643.4	290.7	3.49	4.00	3.25 YES
L0047961	0	0.50240E-06	464534.2	3765643.4	291.2	3.49	4.00	3.25 YES
L0047962	0	0.50240E-06	464542.8	3765643.5	291.2	3.49	4.00	3.25 YES
L0047963	0	0.50240E-06	464551.4	3765643.5	291.1	3.49	4.00	3.25 YES
L0047964	0	0.50240E-06	464560.0	3765643.6	291.1	3.49	4.00	3.25 YES
L0047965	0	0.50240E-06	464568.6	3765643.6	291.1	3.49	4.00	3.25 YES
L0047966	0	0.50240E-06	464577.2	3765643.6	291.1	3.49	4.00	3.25 YES
L0047967	0	0.50240E-06	464585.8	3765643.7	291.1	3.49	4.00	3.25 YES
L0047968	0	0.50240E-06	464594.3	3765643.7	290.9	3.49	4.00	3.25 YES
L0047969	0	0.50240E-06	464602.9	3765643.8	290.6	3.49	4.00	3.25 YES
L0047970	0	0.50560E-06	463965.7	3765959.9	282.0	3.49	4.00	3.25 YES
L0047971	0	0.50560E-06	463966.6	3765951.4	282.0	3.49	4.00	3.25 YES

```
 L0047972         0   0.50560E-06  463967.6 3765942.8   282.0     3.49     4.00
3.25     YES
 L0047973         0   0.50560E-06  463968.6 3765934.3   281.9     3.49     4.00
3.25     YES
 L0047974         0   0.50560E-06  463969.6 3765925.7   281.8     3.49     4.00
3.25     YES
 L0047975         0   0.50560E-06  463970.5 3765917.2   281.7     3.49     4.00
3.25     YES
 L0047976         0   0.50560E-06  463971.5 3765908.7   281.4     3.49     4.00
3.25     YES
 L0047977         0   0.50560E-06  463972.5 3765900.1   281.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

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


                                                    *** VOLUME SOURCE DATA ***

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

 L0047978         0   0.50560E-06  463974.3 3765891.8   281.1     3.49     4.00
3.25     YES
 L0047979         0   0.50560E-06  463976.2 3765883.4   281.0     3.49     4.00
3.25     YES
 L0047980         0   0.50560E-06  463978.2 3765875.0   281.0     3.49     4.00
3.25     YES
 L0047981         0   0.50560E-06  463980.1 3765866.6   281.0     3.49     4.00
3.25     YES
 L0047982         0   0.50560E-06  463982.0 3765858.3   281.0     3.49     4.00
3.25     YES
 L0047983         0   0.50560E-06  463983.9 3765849.9   280.8     3.49     4.00
3.25     YES
 L0047984         0   0.50560E-06  463985.9 3765841.5   280.5     3.49     4.00
3.25     YES
 L0047985         0   0.50560E-06  463987.8 3765833.2   280.2     3.49     4.00
3.25     YES
```

L0047986	0	0.50560E-06	463989.7	3765824.8	280.0	3.49	4.00	3.25 YES
L0047987	0	0.50560E-06	463991.6	3765816.4	280.0	3.49	4.00	3.25 YES
L0047988	0	0.50560E-06	463993.5	3765808.0	280.0	3.49	4.00	3.25 YES
L0047989	0	0.50560E-06	463995.5	3765799.7	280.0	3.49	4.00	3.25 YES
L0047990	0	0.50560E-06	463997.4	3765791.3	280.0	3.49	4.00	3.25 YES
L0047991	0	0.50560E-06	463999.3	3765782.9	279.9	3.49	4.00	3.25 YES
L0047992	0	0.50560E-06	464001.2	3765774.5	279.7	3.49	4.00	3.25 YES
L0047993	0	0.50560E-06	464003.2	3765766.2	279.6	3.49	4.00	3.25 YES
L0047994	0	0.50560E-06	464005.1	3765757.8	279.4	3.49	4.00	3.25 YES
L0047995	0	0.50560E-06	464007.0	3765749.4	279.2	3.49	4.00	3.25 YES
L0047996	0	0.50560E-06	464008.9	3765741.1	279.1	3.49	4.00	3.25 YES
L0047997	0	0.50560E-06	464010.8	3765732.7	279.0	3.49	4.00	3.25 YES
L0047998	0	0.50560E-06	464012.8	3765724.3	279.0	3.49	4.00	3.25 YES
L0047999	0	0.50560E-06	464014.7	3765715.9	279.0	3.49	4.00	3.25 YES
L0048000	0	0.50560E-06	464016.6	3765707.6	279.0	3.49	4.00	3.25 YES
L0048001	0	0.50560E-06	464018.5	3765699.2	278.8	3.49	4.00	3.25 YES
L0048002	0	0.50560E-06	464020.5	3765690.8	278.5	3.49	4.00	3.25 YES
L0048003	0	0.50560E-06	464022.4	3765682.5	278.2	3.49	4.00	3.25 YES
L0048004	0	0.50560E-06	464024.3	3765674.1	278.0	3.49	4.00	3.25 YES
L0048005	0	0.50560E-06	464026.2	3765665.7	278.0	3.49	4.00	3.25 YES
L0048006	0	0.50560E-06	464028.1	3765657.3	278.0	3.49	4.00	3.25 YES
L0048007	0	0.50560E-06	464030.1	3765649.0	278.0	3.49	4.00	3.25 YES
L0048008	0	0.50560E-06	464032.0	3765640.6	277.8	3.49	4.00	3.25 YES
L0048009	0	0.50560E-06	464033.9	3765632.2	277.5	3.49	4.00	3.25 YES

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 L0048010         0   0.50560E-06  464035.8 3765623.8   277.2     3.49     4.00
3.25     YES
 L0048011         0   0.50560E-06  464037.8 3765615.5   277.0     3.49     4.00
3.25     YES
 L0048012         0   0.50560E-06  464039.7 3765607.1   277.1     3.49     4.00
3.25     YES
 L0048013         0   0.50560E-06  464041.6 3765598.7   277.2     3.49     4.00
3.25     YES
 L0048014         0   0.50560E-06  464043.5 3765590.4   277.2     3.49     4.00
3.25     YES
 L0048015         0   0.50560E-06  464045.4 3765582.0   277.2     3.49     4.00
3.25     YES
 L0048016         0   0.50560E-06  464047.3 3765573.6   277.4     3.49     4.00
3.25     YES
 L0048017         0   0.50560E-06  464049.3 3765565.2   277.7     3.49     4.00
3.25     YES
```



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                                                    *** VOLUME SOURCE DATA ***

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

 L0048018         0   0.50560E-06  464051.2 3765556.9   277.9     3.49     4.00
3.25     YES
 L0048019         0   0.50560E-06  464053.1 3765548.5   277.7     3.49     4.00
3.25     YES
 L0048020         0   0.50560E-06  464055.0 3765540.1   277.4     3.49     4.00
3.25     YES
 L0048021         0   0.50560E-06  464056.9 3765531.7   277.1     3.49     4.00
3.25     YES
 L0048022         0   0.50560E-06  464058.9 3765523.4   277.0     3.49     4.00
3.25     YES
 L0048023         0   0.50560E-06  464060.8 3765515.0   277.0     3.49     4.00
3.25     YES
```

L0048024	0	0.50560E-06	464062.7	3765506.6	277.0	3.49	4.00	3.25 YES
L0048025	0	0.50560E-06	464064.6	3765498.3	277.0	3.49	4.00	3.25 YES
L0048026	0	0.50560E-06	464066.5	3765489.9	277.0	3.49	4.00	3.25 YES
L0048027	0	0.50560E-06	464068.5	3765481.5	277.0	3.49	4.00	3.25 YES
L0048028	0	0.50560E-06	464070.4	3765473.1	277.0	3.49	4.00	3.25 YES
L0048029	0	0.50560E-06	464072.3	3765464.8	277.0	3.49	4.00	3.25 YES
L0048030	0	0.50560E-06	464074.2	3765456.4	276.7	3.49	4.00	3.25 YES
L0048031	0	0.50560E-06	464076.1	3765448.0	276.5	3.49	4.00	3.25 YES
L0048032	0	0.50560E-06	464078.1	3765439.6	276.2	3.49	4.00	3.25 YES
L0048033	0	0.50560E-06	464080.0	3765431.3	276.0	3.49	4.00	3.25 YES
L0048034	0	0.50560E-06	464081.9	3765422.9	276.0	3.49	4.00	3.25 YES
L0048035	0	0.50560E-06	464083.8	3765414.5	276.0	3.49	4.00	3.25 YES
L0048036	0	0.50560E-06	464085.7	3765406.2	276.0	3.49	4.00	3.25 YES
L0048037	0	0.50560E-06	464087.5	3765397.7	276.0	3.49	4.00	3.25 YES
L0048038	0	0.50560E-06	464088.9	3765389.3	276.0	3.49	4.00	3.25 YES
L0048039	0	0.50560E-06	464090.4	3765380.8	276.0	3.49	4.00	3.25 YES
L0048040	0	0.50560E-06	464091.8	3765372.3	276.0	3.49	4.00	3.25 YES
L0048041	0	0.50560E-06	464093.3	3765363.9	276.0	3.49	4.00	3.25 YES
L0048042	0	0.50560E-06	464094.7	3765355.4	276.0	3.49	4.00	3.25 YES
L0048043	0	0.50560E-06	464096.2	3765346.9	276.0	3.49	4.00	3.25 YES
L0048044	0	0.50560E-06	464097.7	3765338.5	276.1	3.49	4.00	3.25 YES
L0048045	0	0.50560E-06	464099.1	3765330.0	276.2	3.49	4.00	3.25 YES
L0048046	0	0.50560E-06	464100.6	3765321.6	276.2	3.49	4.00	3.25 YES
L0048047	0	0.50560E-06	464102.0	3765313.1	276.2	3.49	4.00	3.25 YES

```
 L0048048         0   0.50560E-06  464103.5 3765304.6   275.9     3.49     4.00
3.25     YES
 L0048049         0   0.50560E-06  464104.9 3765296.2   275.6     3.49     4.00
3.25     YES
 L0048050         0   0.50560E-06  464106.4 3765287.7   275.3     3.49     4.00
3.25     YES
 L0048051         0   0.50560E-06  464107.8 3765279.2   275.1     3.49     4.00
3.25     YES
 L0048052         0   0.50560E-06  464109.3 3765270.8   275.0     3.49     4.00
3.25     YES
 L0048053         0   0.50560E-06  464110.7 3765262.3   275.0     3.49     4.00
3.25     YES
 L0048054         0   0.50560E-06  464112.2 3765253.8   274.9     3.49     4.00
3.25     YES
 L0048055         0   0.50560E-06  464113.6 3765245.4   274.9     3.49     4.00
3.25     YES
 L0048056         0   0.50560E-06  464115.1 3765236.9   274.8     3.49     4.00
3.25     YES
 L0048057         0   0.50560E-06  464116.7 3765228.5   274.8     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0048058         0   0.50560E-06  464118.7 3765220.1   274.8     3.49     4.00
3.25     YES
 L0048059         0   0.50560E-06  464120.7 3765211.7   274.9     3.49     4.00
3.25     YES
 L0048060         0   0.50560E-06  464122.6 3765203.4   275.0     3.49     4.00
3.25     YES
 L0048061         0   0.50560E-06  464124.6 3765195.0   275.0     3.49     4.00
3.25     YES
```

L0048062	0	0.50560E-06	464126.6	3765186.7	274.9	3.49	4.00	3.25 YES
L0048063	0	0.50560E-06	464128.6	3765178.3	274.7	3.49	4.00	3.25 YES
L0048064	0	0.50560E-06	464130.5	3765169.9	274.6	3.49	4.00	3.25 YES
L0048065	0	0.50560E-06	464132.5	3765161.6	274.5	3.49	4.00	3.25 YES
L0048066	0	0.50560E-06	464134.5	3765153.2	274.3	3.49	4.00	3.25 YES
L0048067	0	0.50560E-06	464136.5	3765144.9	274.2	3.49	4.00	3.25 YES
L0048068	0	0.50560E-06	464138.4	3765136.5	274.1	3.49	4.00	3.25 YES
L0048069	0	0.50560E-06	464140.4	3765128.1	273.7	3.49	4.00	3.25 YES
L0048070	0	0.50560E-06	464142.4	3765119.8	273.4	3.49	4.00	3.25 YES
L0048071	0	0.50560E-06	464144.4	3765111.4	273.1	3.49	4.00	3.25 YES
L0048072	0	0.50560E-06	464146.3	3765103.1	273.1	3.49	4.00	3.25 YES
L0048073	0	0.50560E-06	464148.3	3765094.7	273.3	3.49	4.00	3.25 YES
L0048074	0	0.50560E-06	464150.3	3765086.3	273.4	3.49	4.00	3.25 YES
L0048075	0	0.50560E-06	464152.3	3765078.0	273.6	3.49	4.00	3.25 YES
L0048076	0	0.50560E-06	464154.2	3765069.6	273.4	3.49	4.00	3.25 YES
L0048077	0	0.50560E-06	464156.2	3765061.3	273.2	3.49	4.00	3.25 YES
L0048078	0	0.50560E-06	464158.2	3765052.9	273.1	3.49	4.00	3.25 YES
L0048079	0	0.50560E-06	464160.1	3765044.5	273.0	3.49	4.00	3.25 YES
L0048080	0	0.50560E-06	464162.1	3765036.2	273.0	3.49	4.00	3.25 YES
L0048081	0	0.50560E-06	464164.1	3765027.8	273.0	3.49	4.00	3.25 YES
L0048082	0	0.50370E-06	464128.5	3765215.9	274.5	3.49	4.00	3.25 YES
L0048083	0	0.50370E-06	464136.9	3765217.6	274.1	3.49	4.00	3.25 YES
L0048084	0	0.50370E-06	464145.3	3765219.4	273.8	3.49	4.00	3.25 YES
L0048085	0	0.50370E-06	464153.7	3765221.1	273.5	3.49	4.00	3.25 YES

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 L0048086         0   0.50370E-06  464162.2 3765222.8   273.2     3.49     4.00
3.25     YES
 L0048087         0   0.50370E-06  464170.6 3765224.5   273.0     3.49     4.00
3.25     YES
 L0048088         0   0.50370E-06  464179.0 3765226.4   273.0     3.49     4.00
3.25     YES
 L0048089         0   0.50370E-06  464187.3 3765228.3   273.0     3.49     4.00
3.25     YES
 L0048090         0   0.50370E-06  464195.7 3765230.2   273.0     3.49     4.00
3.25     YES
 L0048091         0   0.50370E-06  464204.1 3765232.2   273.0     3.49     4.00
3.25     YES
 L0048092         0   0.50370E-06  464212.4 3765234.1   273.0     3.49     4.00
3.25     YES
 L0048093         0   0.50370E-06  464220.8 3765236.0   273.0     3.49     4.00
3.25     YES
 L0048094         0   0.50370E-06  464229.2 3765238.0   273.0     3.49     4.00
3.25     YES
 L0048095         0   0.50370E-06  464237.5 3765239.9   273.0     3.49     4.00
3.25     YES
 L0048096         0   0.50370E-06  464245.9 3765241.7   273.0     3.49     4.00
3.25     YES
 L0048097         0   0.50370E-06  464254.4 3765243.4   273.0     3.49     4.00
3.25     YES
```



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


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0048098         0   0.50370E-06  464262.8 3765245.0   273.1     3.49     4.00
3.25     YES
 L0048099         0   0.50370E-06  464271.2 3765246.7   273.4     3.49     4.00
3.25     YES
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L0048100	0	0.50370E-06	464279.7	3765248.3	273.7	3.49	4.00	3.25 YES
L0048101	0	0.50370E-06	464288.1	3765250.0	273.9	3.49	4.00	3.25 YES
L0048102	0	0.50370E-06	464296.5	3765251.7	274.2	3.49	4.00	3.25 YES
L0048103	0	0.50370E-06	464304.9	3765253.3	274.5	3.49	4.00	3.25 YES
L0048104	0	0.50370E-06	464313.4	3765255.0	274.8	3.49	4.00	3.25 YES
L0048105	0	0.50370E-06	464321.8	3765256.6	275.1	3.49	4.00	3.25 YES
L0048106	0	0.50370E-06	464330.3	3765257.9	275.7	3.49	4.00	3.25 YES
L0048107	0	0.50370E-06	464338.8	3765259.2	276.2	3.49	4.00	3.25 YES
L0048108	0	0.50370E-06	464347.3	3765260.5	276.7	3.49	4.00	3.25 YES
L0048109	0	0.50370E-06	464355.8	3765261.7	277.2	3.49	4.00	3.25 YES
L0048110	0	0.50370E-06	464364.4	3765261.7	277.8	3.49	4.00	3.25 YES
L0048111	0	0.50370E-06	464373.0	3765261.7	278.4	3.49	4.00	3.25 YES
L0048112	0	0.50370E-06	464381.5	3765261.7	278.9	3.49	4.00	3.25 YES
L0048113	0	0.50370E-06	464390.1	3765261.7	279.2	3.49	4.00	3.25 YES
L0048114	0	0.50370E-06	464398.7	3765261.7	279.6	3.49	4.00	3.25 YES
L0048115	0	0.50370E-06	464407.3	3765261.7	279.9	3.49	4.00	3.25 YES
L0048116	0	0.50370E-06	464415.9	3765261.7	279.6	3.49	4.00	3.25 YES
L0048117	0	0.50370E-06	464424.5	3765261.7	279.1	3.49	4.00	3.25 YES
L0048118	0	0.50370E-06	464433.1	3765261.7	278.6	3.49	4.00	3.25 YES
L0048119	0	0.50370E-06	464441.7	3765261.7	278.4	3.49	4.00	3.25 YES
L0048120	0	0.50370E-06	464450.3	3765261.7	279.5	3.49	4.00	3.25 YES
L0048121	0	0.50370E-06	464458.9	3765261.7	280.5	3.49	4.00	3.25 YES
L0048122	0	0.50370E-06	464467.4	3765261.7	281.6	3.49	4.00	3.25 YES
L0048123	0	0.50370E-06	464476.0	3765261.7	283.3	3.49	4.00	3.25 YES

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 L0048124         0   0.50370E-06  464484.6 3765261.7   285.3     3.49     4.00
3.25     YES
 L0048125         0   0.50370E-06  464493.2 3765261.7   287.3     3.49     4.00
3.25     YES
 L0048126         0   0.50370E-06  464501.8 3765261.7   289.2     3.49     4.00
3.25     YES
 L0048127         0   0.50370E-06  464510.4 3765261.7   290.6     3.49     4.00
3.25     YES
 L0048128         0   0.50370E-06  464519.0 3765261.7   291.9     3.49     4.00
3.25     YES
 L0048129         0   0.50370E-06  464527.6 3765261.7   293.3     3.49     4.00
3.25     YES
 L0048130         0   0.50370E-06  464536.2 3765261.7   294.7     3.49     4.00
3.25     YES
 L0048131         0   0.50370E-06  464544.8 3765261.7   296.1     3.49     4.00
3.25     YES
 L0048132         0   0.50370E-06  464553.3 3765261.7   297.4     3.49     4.00
3.25     YES
 L0048133         0   0.50370E-06  464561.9 3765261.7   298.5     3.49     4.00
3.25     YES
 L0048134         0   0.50370E-06  464570.5 3765261.7   298.8     3.49     4.00
3.25     YES
 L0048135         0   0.50370E-06  464579.1 3765261.7   299.1     3.49     4.00
3.25     YES
 L0048136         0   0.50370E-06  464587.7 3765261.7   299.4     3.49     4.00
3.25     YES
 L0048137         0   0.50370E-06  464596.3 3765261.7   299.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       12:53:23

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0048138	0	0.50370E-06	464604.9	3765261.7	299.1	3.49	4.00	3.25 YES
L0048139	0	0.50370E-06	464613.5	3765261.7	298.8	3.49	4.00	3.25 YES
L0048140	0	0.50370E-06	464622.1	3765261.7	298.4	3.49	4.00	3.25 YES
L0048141	0	0.50370E-06	464630.7	3765261.7	297.6	3.49	4.00	3.25 YES
L0048142	0	0.50370E-06	464639.2	3765261.7	296.8	3.49	4.00	3.25 YES
L0048143	0	0.50370E-06	464647.8	3765261.7	296.0	3.49	4.00	3.25 YES
L0048144	0	0.50370E-06	464656.4	3765261.7	293.4	3.49	4.00	3.25 YES
L0048145	0	0.50370E-06	464665.0	3765261.7	290.2	3.49	4.00	3.25 YES
L0048146	0	0.50370E-06	464673.6	3765261.7	287.1	3.49	4.00	3.25 YES
L0048147	0	0.50370E-06	464682.2	3765261.7	284.4	3.49	4.00	3.25 YES
L0048148	0	0.50370E-06	464690.8	3765261.7	282.5	3.49	4.00	3.25 YES
L0048149	0	0.50370E-06	464699.4	3765261.7	280.6	3.49	4.00	3.25 YES
L0048150	0	0.50370E-06	464708.0	3765261.7	278.8	3.49	4.00	3.25 YES
L0048151	0	0.50370E-06	464716.6	3765261.7	275.4	3.49	4.00	3.25 YES
L0048152	0	0.50370E-06	464725.1	3765261.7	271.6	3.49	4.00	3.25 YES
L0048153	0	0.50370E-06	464733.7	3765261.7	267.8	3.49	4.00	3.25 YES
L0048154	0	0.50370E-06	464742.3	3765261.7	265.1	3.49	4.00	3.25 YES
L0048155	0	0.50370E-06	464750.9	3765261.7	265.0	3.49	4.00	3.25 YES
L0048156	0	0.50370E-06	464759.5	3765261.7	264.8	3.49	4.00	3.25 YES
L0048157	0	0.50370E-06	464768.1	3765261.7	264.6	3.49	4.00	3.25 YES
L0048158	0	0.50370E-06	464776.7	3765261.7	263.0	3.49	4.00	3.25 YES
L0048159	0	0.50370E-06	464785.3	3765261.7	261.0	3.49	4.00	3.25 YES
L0048160	0	0.50370E-06	464793.9	3765261.7	259.1	3.49	4.00	3.25 YES
L0048161	0	0.50370E-06	464802.5	3765261.7	258.7	3.49	4.00	3.25 YES

L0048162	0	0.50370E-06	464811.0	3765261.7	261.7	3.49	4.00	3.25 YES
L0048163	0	0.50370E-06	464819.6	3765261.7	264.7	3.49	4.00	3.25 YES
L0048164	0	0.50370E-06	464828.2	3765261.7	267.7	3.49	4.00	3.25 YES
L0048165	0	0.50370E-06	464836.8	3765261.7	271.4	3.49	4.00	3.25 YES
L0048166	0	0.50370E-06	464845.4	3765261.7	275.2	3.49	4.00	3.25 YES
L0048167	0	0.50370E-06	464854.0	3765261.7	279.0	3.49	4.00	3.25 YES
L0048168	0	0.50370E-06	464862.6	3765261.7	281.5	3.49	4.00	3.25 YES
L0048169	0	0.50370E-06	464871.2	3765261.7	281.4	3.49	4.00	3.25 YES
L0048170	0	0.50370E-06	464879.8	3765261.7	281.3	3.49	4.00	3.25 YES
L0048171	0	0.50370E-06	464887.9	3765264.5	281.3	3.49	4.00	3.25 YES
L0048172	0	0.50370E-06	464894.5	3765268.3	281.1	3.49	4.00	3.25 YES
L0048173	0	0.50370E-06	464893.7	3765276.9	281.4	3.49	4.00	3.25 YES
L0048174	0	0.50370E-06	464892.9	3765285.4	281.8	3.49	4.00	3.25 YES
L0048175	0	0.50370E-06	464892.1	3765294.0	282.6	3.49	4.00	3.25 YES
L0048176	0	0.50370E-06	464891.3	3765302.5	283.5	3.49	4.00	3.25 YES
L0048177	0	0.50370E-06	464893.4	3765308.2	283.8	3.49	4.00	3.25 YES

*** 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	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

(METERS) BY
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L0048178	0	0.50370E-06	464901.9	3765307.3	283.0	3.49	4.00	3.25	YES
L0048179	0	0.50370E-06	464910.5	3765306.5	282.2	3.49	4.00	3.25	YES
L0048180	0	0.50370E-06	464919.0	3765305.6	281.3	3.49	4.00	3.25	YES
L0048181	0	0.50370E-06	464927.6	3765304.7	280.7	3.49	4.00	3.25	YES
L0048182	0	0.50560E-06	464608.1	3765956.9	291.0	3.49	4.00	3.25	YES
L0048183	0	0.50560E-06	464608.0	3765948.3	290.8	3.49	4.00	3.25	YES
L0048184	0	0.50560E-06	464607.8	3765939.7	290.6	3.49	4.00	3.25	YES
L0048185	0	0.50560E-06	464607.7	3765931.1	290.3	3.49	4.00	3.25	YES
L0048186	0	0.50560E-06	464607.5	3765922.5	290.0	3.49	4.00	3.25	YES
L0048187	0	0.50560E-06	464607.4	3765913.9	289.8	3.49	4.00	3.25	YES
L0048188	0	0.50560E-06	464607.2	3765905.3	289.7	3.49	4.00	3.25	YES
L0048189	0	0.50560E-06	464606.9	3765896.8	289.6	3.49	4.00	3.25	YES
L0048190	0	0.50560E-06	464606.4	3765888.2	289.5	3.49	4.00	3.25	YES
L0048191	0	0.50560E-06	464605.8	3765879.6	289.1	3.49	4.00	3.25	YES
L0048192	0	0.50560E-06	464605.3	3765871.0	288.7	3.49	4.00	3.25	YES
L0048193	0	0.50560E-06	464604.7	3765862.5	288.3	3.49	4.00	3.25	YES
L0048194	0	0.50560E-06	464604.2	3765853.9	287.9	3.49	4.00	3.25	YES
L0048195	0	0.50560E-06	464603.6	3765845.3	287.6	3.49	4.00	3.25	YES
L0048196	0	0.50560E-06	464603.1	3765836.7	287.4	3.49	4.00	3.25	YES
L0048197	0	0.50560E-06	464602.7	3765828.2	287.1	3.49	4.00	3.25	YES
L0048198	0	0.50560E-06	464602.9	3765819.6	287.1	3.49	4.00	3.25	YES
L0048199	0	0.50560E-06	464603.0	3765811.0	287.2	3.49	4.00	3.25	YES

L0048200	0	0.50560E-06	464603.1	3765802.4	287.4	3.49	4.00	3.25 YES
L0048201	0	0.50560E-06	464603.2	3765793.8	287.4	3.49	4.00	3.25 YES
L0048202	0	0.50560E-06	464603.3	3765785.2	287.4	3.49	4.00	3.25 YES
L0048203	0	0.50560E-06	464603.4	3765776.6	287.5	3.49	4.00	3.25 YES
L0048204	0	0.50560E-06	464603.5	3765768.0	287.5	3.49	4.00	3.25 YES
L0048205	0	0.50560E-06	464603.6	3765759.5	287.8	3.49	4.00	3.25 YES
L0048206	0	0.50560E-06	464603.7	3765750.9	288.3	3.49	4.00	3.25 YES
L0048207	0	0.50560E-06	464603.9	3765742.3	288.7	3.49	4.00	3.25 YES
L0048208	0	0.50560E-06	464604.0	3765733.7	289.1	3.49	4.00	3.25 YES
L0048209	0	0.50560E-06	464604.1	3765725.1	289.2	3.49	4.00	3.25 YES
L0048210	0	0.50560E-06	464604.2	3765716.5	289.3	3.49	4.00	3.25 YES
L0048211	0	0.50560E-06	464604.3	3765707.9	289.5	3.49	4.00	3.25 YES
L0048212	0	0.50560E-06	464604.4	3765699.3	289.6	3.49	4.00	3.25 YES
L0048213	0	0.50560E-06	464604.5	3765690.7	289.8	3.49	4.00	3.25 YES
L0048214	0	0.50560E-06	464604.6	3765682.2	289.9	3.49	4.00	3.25 YES
L0048215	0	0.50560E-06	464604.7	3765673.6	290.1	3.49	4.00	3.25 YES
L0048216	0	0.50560E-06	464604.9	3765665.0	290.2	3.49	4.00	3.25 YES
L0048217	0	0.50560E-06	464604.9	3765656.4	290.3	3.49	4.00	3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE			BASE	RELEASE	INIT.

INIT. SOURCE ID	URBAN PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE VARY BY
L0048218	0	0.50560E-06	464605.0	3765647.8	290.5	3.49	4.00	3.25	YES
L0048219	0	0.50560E-06	464605.0	3765639.2	290.6	3.49	4.00	3.25	YES
L0048220	0	0.50560E-06	464605.0	3765630.6	290.7	3.49	4.00	3.25	YES
L0048221	0	0.50560E-06	464605.0	3765622.0	290.9	3.49	4.00	3.25	YES
L0048222	0	0.50560E-06	464605.0	3765613.4	290.9	3.49	4.00	3.25	YES
L0048223	0	0.50560E-06	464605.1	3765604.8	290.8	3.49	4.00	3.25	YES
L0048224	0	0.50560E-06	464605.1	3765596.3	290.7	3.49	4.00	3.25	YES
L0048225	0	0.50560E-06	464605.1	3765587.7	290.5	3.49	4.00	3.25	YES
L0048226	0	0.50560E-06	464605.1	3765579.1	290.7	3.49	4.00	3.25	YES
L0048227	0	0.50560E-06	464605.2	3765570.5	291.0	3.49	4.00	3.25	YES
L0048228	0	0.50560E-06	464605.2	3765561.9	291.3	3.49	4.00	3.25	YES
L0048229	0	0.50560E-06	464605.2	3765553.3	291.5	3.49	4.00	3.25	YES
L0048230	0	0.50560E-06	464605.2	3765544.7	291.5	3.49	4.00	3.25	YES
L0048231	0	0.50560E-06	464605.3	3765536.1	291.5	3.49	4.00	3.25	YES
L0048232	0	0.50560E-06	464605.3	3765527.5	291.5	3.49	4.00	3.25	YES
L0048233	0	0.50560E-06	464605.3	3765518.9	291.3	3.49	4.00	3.25	YES
L0048234	0	0.50560E-06	464605.3	3765510.4	291.0	3.49	4.00	3.25	YES
L0048235	0	0.50560E-06	464605.4	3765501.8	290.7	3.49	4.00	3.25	YES
L0048236	0	0.50560E-06	464605.4	3765493.2	290.5	3.49	4.00	3.25	YES
L0048237	0	0.50560E-06	464605.4	3765484.6	290.4	3.49	4.00	3.25	YES

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 L0048238         0   0.50560E-06  464605.4 3765476.0   290.2     3.49     4.00
3.25     YES
 L0048239         0   0.50560E-06  464605.5 3765467.4   290.1     3.49     4.00
3.25     YES
 L0048240         0   0.50560E-06  464605.5 3765458.8   290.4     3.49     4.00
3.25     YES
 L0048241         0   0.50560E-06  464605.5 3765450.2   290.9     3.49     4.00
3.25     YES
 L0048242         0   0.50560E-06  464605.5 3765441.6   291.3     3.49     4.00
3.25     YES
 L0048243         0   0.50560E-06  464605.6 3765433.0   291.9     3.49     4.00
3.25     YES
 L0048244         0   0.50560E-06  464605.6 3765424.5   292.8     3.49     4.00
3.25     YES
 L0048245         0   0.50560E-06  464605.6 3765415.9   293.7     3.49     4.00
3.25     YES
 L0048246         0   0.50560E-06  464605.6 3765407.3   294.5     3.49     4.00
3.25     YES
 L0048247         0   0.50560E-06  464605.7 3765398.7   294.5     3.49     4.00
3.25     YES
 L0048248         0   0.50560E-06  464605.7 3765390.1   294.4     3.49     4.00
3.25     YES
 L0048249         0   0.50560E-06  464605.7 3765381.5   294.2     3.49     4.00
3.25     YES
 L0048250         0   0.50560E-06  464605.7 3765372.9   293.9     3.49     4.00
3.25     YES
 L0048251         0   0.50560E-06  464605.8 3765364.3   293.3     3.49     4.00
3.25     YES
 L0048252         0   0.50560E-06  464605.8 3765355.7   292.7     3.49     4.00
3.25     YES
 L0048253         0   0.50560E-06  464605.8 3765347.1   292.1     3.49     4.00
3.25     YES
 L0048254         0   0.50560E-06  464605.8 3765338.6   292.8     3.49     4.00
3.25     YES
 L0048255         0   0.50560E-06  464605.9 3765330.0   293.6     3.49     4.00
3.25     YES
 L0048256         0   0.50560E-06  464605.9 3765321.4   294.5     3.49     4.00
3.25     YES
 L0048257         0   0.50560E-06  464605.9 3765312.8   295.2     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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
L0048258	0	0.50560E-06	464605.9	3765304.2	295.8	3.49	4.00	3.25	YES	
L0048259	0	0.50560E-06	464606.0	3765295.6	296.4	3.49	4.00	3.25	YES	
L0048260	0	0.50560E-06	464606.0	3765287.0	297.0	3.49	4.00	3.25	YES	
L0048261	0	0.50560E-06	464606.0	3765278.4	297.7	3.49	4.00	3.25	YES	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0043691 , L0043692 , L0043693 , L0043694 , L0043695 , L0043696 , L0043697 , L0043698 , L0043699 , L0043700 , L0043701 , L0043702 , L0043703 , L0043704 , L0043705 , L0043706 , L0043707 , L0043708 , L0043709 , L0043710 , L0043711 , L0043712 , L0043713 , L0043714 , L0043715 , L0043716 , L0043717 , L0043718 , L0043719 , L0043720 , L0043721 , L0043722 ,

L0043723 , L0043724 , L0043725 , L0043726 , L0043727 ,
L0043728 , L0043729 , L0043730 ,

L0043731 , L0043732 , L0043733 , L0043734 , L0043735 ,
L0043736 , L0043737 , L0043738 ,

L0043739 , L0043740 , L0043741 , L0043742 , L0043743 ,
L0043744 , L0043745 , L0043746 ,

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L0043752 , L0043753 , L0043754 ,

L0043755 , L0043756 , L0043757 , L0043758 , L0043759 ,
L0043760 , L0043761 , L0043762 ,

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L0043768 , L0043769 , L0043770 ,

L0043771 , L0043772 , L0043773 , L0043774 , L0043775 ,
L0043776 , L0043777 , L0043778 ,

L0043779 , L0043780 , L0043781 , L0043782 , L0043783 ,
L0043784 , L0043785 , L0043786 ,

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L0043795 , L0043796 , L0043797 , L0043798 , L0043799 ,
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L0043803 , L0043804 , L0043805 , L0043806 , L0043807 ,
L0043808 , L0043809 , L0043810 ,

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L0043819 , L0043820 , L0043821 , L0043822 , L0043823 ,
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L0043832 , L0043833 , L0043834 ,

L0043835 , L0043836 , L0043837 , L0043838 , L0043839 ,
L0043840 , L0043841 , L0043842 ,

L0043843 , L0043844 , L0043845 , L0043846 , L0043847 ,
L0043848 , L0043849 , L0043850 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0043851 , L0043852 , L0043853 , L0043854 , L0043855 , L0043856 , L0043857 , L0043858 ,
	L0043859 , L0043860 , L0043861 , L0043862 , L0043863 , L0043864 , L0043865 , L0043866 ,
	L0043867 , L0043868 , L0043869 , L0043870 , L0043871 , L0043872 , L0043873 , L0043874 ,
	L0043875 , L0043876 , L0043877 , L0043878 , L0043879 , L0043880 , L0043881 , L0043882 ,
	L0043883 , L0043884 , L0043885 , L0043886 , L0043887 , L0043888 , L0043889 , L0043890 ,
	L0043891 , L0043892 , L0043893 , L0043894 , L0043895 , L0043896 , L0043897 , L0043898 ,
	L0043899 , L0043900 , L0043901 , L0043902 , L0043903 , L0043904 , L0043905 , L0043906 ,
	L0043907 , L0043908 , L0043909 , L0043910 , L0043911 , L0043912 , L0043913 , L0043914 ,
	L0043915 , L0043916 , L0043917 , L0043918 , L0043919 , L0043920 , L0043921 , L0043922 ,
	L0043923 , L0043924 , L0043925 , L0043926 , L0043927 , L0043928 , L0043929 , L0043930 ,
	L0043931 , L0043932 , L0043933 , L0043934 , L0043935 , L0043936 , L0043937 , L0043938 ,

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L0043944 , L0043945 , L0043946 ,

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L0043952 , L0043953 , L0043954 ,

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L0043960 , L0043961 , L0043962 ,

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L0043968 , L0043969 , L0043970 ,

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L0043976 , L0043977 , L0043978 ,

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L0043984 , L0043985 , L0043986 ,

L0043987 , L0043988 , L0043989 , L0043990 , L0043991 ,
L0043992 , L0043993 , L0043994 ,

L0043995 , L0043996 , L0044015 , L0044016 , L0044017 ,
L0044018 , L0044019 , L0044020 ,

L0044021 , L0044022 , L0044023 , L0044024 , L0044025 ,
L0044026 , L0044027 , L0044028 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs
L0044029 , L0044030 , L0044031 , L0044032 , L0044033 , L0044034 , L0044035 , L0044036 ,	
L0044037 , L0044038 , L0044039 , L0044040 , L0044041 , L0044042 , L0044043 , L0044044 ,	

Alt1

L0044045 , L0044046 , L0044047 , L0044048 , L0044049 , L0044050 , L0044051 , L0044052 ,

L0044053 , L0044054 , L0044055 , L0044056 , L0044057 , L0044058 , L0044059 , L0044060 ,

L0044061 , L0044062 , L0044063 , L0044064 , L0044065 , L0044066 , L0044067 , L0044068 ,

L0044069 , L0044070 , L0044071 , L0044072 , L0044073 , L0044074 , L0044075 , L0044076 ,

L0044077 , L0044078 , L0044079 , L0044080 , L0044081 , L0044082 , L0044083 , L0044084 ,

L0044085 , L0044086 , L0044087 , L0044088 , L0044089 , L0044090 , L0044091 , L0044092 ,

L0044093 , L0044094 , L0044095 , L0044096 , L0044097 , L0044098 , L0044099 , L0044100 ,

L0044101 , L0044102 , L0044103 , L0044104 , L0044105 , L0044106 , L0044107 , L0044108 ,

L0044109 , L0044110 , L0044111 , L0044112 , L0044113 , L0044114 , L0044115 , L0044116 ,

L0044117 , L0044118 , L0044119 , L0044120 , L0044121 , L0044122 , L0044123 , L0044124 ,

L0044125 , L0044126 , L0044127 , L0044128 , L0044129 , L0044130 , L0044131 , L0044132 ,

L0044133 , L0044134 , L0044135 , L0044136 , L0044137 , L0044138 , L0044139 , L0044140 ,

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L0044178   , L0044179   , L0044180   ,

             L0044181   , L0044182   , L0044183   , L0044184   , L0044185   ,
L0044186   , L0044187   , L0044188   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID   SOURCE IDs
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             L0044189   , L0044190   , L0044191   , L0044192   , L0044193   ,
L0044194   , L0044195   , L0044196   ,

             L0044197   , L0044198   , L0044199   , L0044200   , L0044201   ,
L0044202   , L0044203   , L0044204   ,

             L0044205   , L0044206   , L0044207   , L0044208   , L0044209   ,
L0044210   , L0044211   , L0044212   ,

             L0044213   , L0044214   , L0044215   , L0044216   , L0044217   ,
L0044218   , L0044219   , L0044220   ,

             L0044221   , L0044222   , L0044223   , L0044224   , L0044225   ,
L0044226   , L0044227   , L0044228   ,

             L0044229   , L0044230   , L0044231   , L0044232   , L0044233   ,
L0044234   , L0044235   , L0044236   ,

             L0044237   , L0044238   , L0044239   , L0044240   , L0044241   ,
L0044242   , L0044243   , L0044244   ,

             L0044245   , L0044246   , L0044247   , L0044248   , L0044249   ,
L0044250   , L0044251   , L0044252   ,

             L0044253   , L0044254   , L0044255   , L0044256   , L0044257   ,
L0044258   , L0044259   , L0044260   ,

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L0044266   , L0044267   , L0044268   ,

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L0044282   , L0044283   , L0044284   ,

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 L0044301   , L0044302   , L0044303   , L0044304   , L0044305   ,
L0044306   , L0044307   , L0044308   ,

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L0044314   , L0044315   , L0044316   ,

 L0044317   , L0044318   , L0044319   , L0044320   , L0044321   ,
L0044322   , L0044323   , L0044324   ,

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L0044330   , L0044331   , L0044332   ,

 L0044333   , L0044334   , L0044335   , L0044336   , L0044337   ,
L0044338   , L0044339   , L0044340   ,

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L0044346   , L0044347   , L0044348   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID   SOURCE IDs
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Alt1

L0044349 , L0044350 , L0044351 , L0044352 , L0044353 , L0044354 , L0044355 , L0044356 ,

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L0044381 , L0044382 , L0044383 , L0044384 , L0044385 , L0044386 , L0044387 , L0044388 ,

L0044389 , L0044390 , L0044391 , L0044392 , L0044393 , L0044394 , L0044395 , L0044396 ,

L0044397 , L0044398 , L0044399 , L0044400 , L0044401 , L0044402 , L0044403 , L0044404 ,

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L0044501 , L0044502 , L0044503 , L0044504 , L0044505 , L0044506 , L0044507 , L0044508 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0044509 , L0044510 , L0044511 , L0044512 , L0044513 , L0044514 , L0044515 , L0044516 ,

L0044517 , L0044518 , L0044519 , L0044520 , L0044521 , L0044522 , L0044523 , L0044524 ,

L0044525 , L0044526 , L0044527 , L0044528 , L0044529 , L0044530 , L0044531 , L0044532 ,

L0044533 , L0044534 , L0044535 , L0044536 , L0044537 , L0044538 , L0044539 , L0044540 ,

L0044541 , L0044542 , L0044543 , L0044544 , L0044545 , L0044546 , L0044547 , L0044548 ,

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L0045614 , L0045615 , L0045616 ,

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L0045622 , L0045623 , L0045624 ,

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L0045630 , L0045631 , L0045632 ,

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L0045638 , L0045639 , L0045640 ,

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L0045646 , L0045647 , L0045648 ,

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L0045654 , L0045655 , L0045656 ,

L0045657 , L0045658 , L0045659 , L0045660 , L0045661 ,
L0045662 , L0045663 , L0045664 ,

L0045665 , L0045666 , L0045667 , L0045668 , L0045669 ,
L0045670 , L0045671 , L0045672 ,

L0045673 , L0045674 , L0045675 , L0045676 , L0045677 ,
L0045678 , L0045679 , L0045680 ,

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L0045686 , L0045687 , L0045688 ,

L0045689 , L0045690 , L0045691 , L0045692 , L0045693 ,
L0045694 , L0045695 , L0045696 ,

L0045697 , L0045698 , L0045699 , L0045700 , L0045701 ,
L0045702 , L0045703 , L0045704 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

***

SRCGROUP ID	SOURCE IDs
	L0045705 , L0045706 , L0045707 , L0045708 , L0045709 , L0045710 , L0045711 , L0045712 ,
	L0045713 , L0045714 , L0045715 , L0045716 , L0045717 , L0045718 , L0045719 , L0045720 ,
	L0045721 , L0045722 , L0045723 , L0045724 , L0045725 , L0045726 , L0045727 , L0045728 ,
	L0045729 , L0045730 , L0045731 , L0045732 , L0045733 , L0045734 , L0045735 , L0045736 ,
	L0045737 , L0045738 , L0045739 , L0045740 , L0045741 , L0045742 , L0045743 , L0045744 ,
	L0045745 , L0045746 , L0045747 , L0045748 , L0045749 , L0045750 , L0045751 , L0045752 ,
	L0045753 , L0045754 , L0045755 , L0045756 , L0045757 , L0045758 , L0045759 , L0045760 ,
	L0045761 , L0045762 , L0045763 , L0046619 , L0046620 , L0046621 , L0046622 , L0046623 ,
	L0046624 , L0046625 , L0046626 , L0046627 , L0046628 , L0046629 , L0046630 , L0046631 ,
	L0046632 , L0046633 , L0046634 , L0046635 , L0046636 , L0046637 , L0046638 , L0046639 ,
	L0046640 , L0046641 , L0046642 , L0046643 , L0046644 , L0046645 , L0046646 , L0046647 ,
	L0046648 , L0046649 , L0046650 , L0046651 , L0046652 , L0046653 , L0046654 , L0046655 ,
	L0046656 , L0046657 , L0046658 , L0046659 , L0046660 , L0046661 , L0046662 , L0046663 ,
	L0046664 , L0046665 , L0046666 , L0046667 , L0046668 , L0046669 , L0046670 , L0046671 ,

L0046672 , L0046673 , L0046674 , L0046675 , L0046676 ,
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L0046701 , L0046702 , L0046703 ,

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L0046709 , L0046710 , L0046711 ,

L0046712 , L0046713 , L0046714 , L0046715 , L0046716 ,
L0046717 , L0046718 , L0046719 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs
L0046720 , L0046721 , L0046722 , L0046723 , L0046724 , L0046725 , L0046726 , L0046727 ,	
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L0046736 , L0046737 , L0046738 , L0046739 , L0046740 , L0046741 , L0046742 , L0046743 ,	
L0046744 , L0046745 , L0046746 , L0046747 , L0046748 , L0046749 , L0046750 , L0046751 ,	
L0046752 , L0046753 , L0046754 , L0046755 , L0046756 , L0046757 , L0046758 , L0046759 ,	

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L0046773 , L0046774 , L0046775 ,

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L0046797 , L0046798 , L0046799 ,

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L0046805 , L0046806 , L0046807 ,

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L0046813 , L0046814 , L0046815 ,

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L0046861 , L0046862 , L0046863 ,

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L0046869 , L0046870 , L0046871 ,

L0046872 , L0046873 , L0046874 , L0046875 , L0046876 ,
L0046877 , L0046878 , L0046879 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046880 , L0046881 , L0046882 , L0046883 , L0046884 , L0046885 , L0046886 , L0046887 ,
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	L0046896 , L0046897 , L0046898 , L0046899 , L0046900 , L0046901 , L0046902 , L0046903 ,
	L0046904 , L0046905 , L0046906 , L0046907 , L0046908 , L0046909 , L0046910 , L0046911 ,
	L0046912 , L0046913 , L0046914 , L0046915 , L0046916 , L0046917 , L0046918 , L0046919 ,
	L0046920 , L0046921 , L0046922 , L0046923 , L0046924 , L0046925 , L0046926 , L0046927 ,
	L0046928 , L0046929 , L0046930 , L0046931 , L0046932 , L0046933 , L0046934 , L0046935 ,
	L0046936 , L0046937 , L0046938 , L0046939 , L0046940 , L0046941 , L0046942 , L0046943 ,
	L0046944 , L0046945 , L0046946 , L0046947 , L0046948 , L0046949 , L0046950 , L0046951 ,
	L0046952 , L0046953 , L0046954 , L0046955 , L0046956 , L0046957 , L0046958 , L0046959 ,
	L0046960 , L0046961 , L0046962 , L0046963 , L0046964 , L0046965 , L0046966 , L0046967 ,
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L0046997 , L0046998 , L0046999 ,

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L0047021 , L0047022 , L0047023 ,

L0047024 , L0047025 , L0047026 , L0047027 , L0047028 ,
L0047029 , L0047030 , L0047031 ,

L0047032 , L0047033 , L0047034 , L0047035 , L0047036 ,
L0047037 , L0047038 , L0047039 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

L0047040 , L0047041 , L0047042 , L0047043 , L0047044 ,
L0047045 , L0047046 , L0047047 ,

L0047048 , L0047049 , L0047050 , L0047051 , L0047052 ,
L0047053 , L0047054 , L0047055 ,

L0047056 , L0047057 , L0047058 , L0047059 , L0047060 ,
L0047061 , L0047062 , L0047063 ,

L0047064 , L0047065 , L0047066 , L0047067 , L0047068 , L0047069 , L0047070 , L0047071 ,

L0047072 , L0047073 , L0047074 , L0047075 , L0047076 , L0047077 , L0047078 , L0047079 ,

L0047080 , L0047081 , L0047082 , L0047083 , L0047084 , L0047085 , L0047086 , L0047087 ,

L0047088 , L0047089 , L0047090 , L0047091 , L0047092 , L0047093 , L0047094 , L0047095 ,

L0047096 , L0047097 , L0047098 , L0047099 , L0047100 , L0047101 , L0047102 , L0047103 ,

L0047104 , L0047105 , L0047106 , L0047107 , L0047108 , L0047109 , L0047110 , L0047111 ,

L0047112 , L0047113 , L0047114 , L0047115 , L0047116 , L0047117 , L0047118 , L0047119 ,

L0047120 , L0047121 , L0047122 , L0047123 , L0047124 , L0047125 , L0047126 , L0047127 ,

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L0047136 , L0047137 , L0047138 , L0047139 , L0047140 , L0047141 , L0047142 , L0047143 ,

L0047144 , L0047145 , L0047146 , L0047147 , L0047148 , L0047149 , L0047150 , L0047151 ,

L0047152 , L0047153 , L0047154 , L0047155 , L0047156 , L0047157 , L0047158 , L0047159 ,

L0047160 , L0047161 , L0047162 , L0047163 , L0047164 , L0047165 , L0047166 , L0047167 ,

L0047168 , L0047169 , L0047170 , L0047171 , L0047172 , L0047173 , L0047174 , L0047175 ,

L0047176 , L0047177 , L0047178 , L0047179 , L0047180 , L0047181 , L0047182 , L0047183 ,

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            L0047192   , L0047193   , L0047194   , L0047195   , L0047196   ,
L0047197   , L0047198   , L0047199   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                      *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID   SOURCE IDs
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            L0047200   , L0047201   , L0047202   , L0047203   , L0047204   ,
L0047205   , L0047206   , L0047207   ,

            L0047208   , L0047209   , L0047210   , L0047211   , L0047212   ,
L0047213   , L0047214   , L0047215   ,

            L0047216   , L0047217   , L0047218   , L0047219   , L0047220   ,
L0047221   , L0047222   , L0047223   ,

            L0047224   , L0047225   , L0047226   , L0047227   , L0047228   ,
L0047229   , L0047230   , L0047231   ,

            L0047232   , L0047233   , L0047234   , L0047235   , L0047236   ,
L0047237   , L0047238   , L0047239   ,

            L0047240   , L0047241   , L0047242   , L0047243   , L0047244   ,
L0047245   , L0047246   , L0047247   ,

            L0047248   , L0047249   , L0047250   , L0047251   , L0047252   ,
L0047253   , L0047254   , L0047255   ,

            L0047256   , L0047257   , L0047258   , L0047259   , L0047260   ,
L0047261   , L0047262   , L0047263   ,

            L0047264   , L0047265   , L0047266   , L0047267   , L0047268   ,
L0047269   , L0047270   , L0047271   ,

            L0047272   , L0047273   , L0047274   , L0047275   , L0047276   ,
L0047277   , L0047278   , L0047279   ,

L0047280 , L0047281 , L0047282 , L0047283 , L0047284 , L0047285 , L0047286 , L0047287 ,

L0047288 , L0047289 , L0047290 , L0047291 , L0047292 , L0047293 , L0047294 , L0047295 ,

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L0047344 , L0047345 , L0047346 , L0047347 , L0047348 , L0047349 , L0047350 , L0047351 ,

L0047352 , L0047353 , L0047354 , L0047355 , L0047356 , L0047357 , L0047358 , L0047359 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
L0047360 , L0047361 , L0047362 , L0047363 , L0047364 , L0047365 , L0047366 , L0047367 ,	

Alt1

L0047368 , L0047369 , L0047370 , L0047371 , L0047372 , L0047373 , L0047374 , L0047375 ,

L0047376 , L0047377 , L0047378 , L0047379 , L0047380 , L0047381 , L0047382 , L0047383 ,

L0047384 , L0047385 , L0047386 , L0047387 , L0047388 , L0047389 , L0047390 , L0047391 ,

L0047392 , L0047393 , L0047394 , L0047395 , L0047396 , L0047397 , L0047398 , L0047399 ,

L0047400 , L0047401 , L0047402 , L0047403 , L0047404 , L0047405 , L0047406 , L0047407 ,

L0047408 , L0047409 , L0047410 , L0047411 , L0047412 , L0047413 , L0047414 , L0047415 ,

L0047416 , L0047417 , L0047418 , L0047419 , L0047420 , L0047421 , L0047422 , L0047423 ,

L0047424 , L0047425 , L0047426 , L0047427 , L0047428 , L0047429 , L0047430 , L0047431 ,

L0047432 , L0047433 , L0047434 , L0047435 , L0047436 , L0047437 , L0047438 , L0047439 ,

L0047440 , L0047441 , L0047442 , L0047443 , L0047444 , L0047445 , L0047446 , L0047447 ,

L0047448 , L0047449 , L0047450 , L0047451 , L0047452 , L0047453 , L0047454 , L0047455 ,

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L0047464 , L0047465 , L0047466 , L0047467 , L0047468 , L0047469 , L0047470 , L0047471 ,

L0047472 , L0047473 , L0047892 , L0047893 , L0047894 , L0047895 , L0047896 , L0047897 ,

L0047898 , L0047899 , L0047900 , L0047901 , L0047902 , L0047903 , L0047904 , L0047905 ,

L0047906 , L0047907 , L0047908 , L0047909 , L0047910 , L0047911 , L0047912 , L0047913 ,

L0047914 , L0047915 , L0047916 , L0047917 , L0047918 ,
L0047919 , L0047920 , L0047921 ,

L0047922 , L0047923 , L0047924 , L0047925 , L0047926 ,
L0047927 , L0047928 , L0047929 ,

L0047930 , L0047931 , L0047932 , L0047933 , L0047934 ,
L0047935 , L0047936 , L0047937 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

L0047938 , L0047939 , L0047940 , L0047941 , L0047942 ,
L0047943 , L0047944 , L0047945 ,

L0047946 , L0047947 , L0047948 , L0047949 , L0047950 ,
L0047951 , L0047952 , L0047953 ,

L0047954 , L0047955 , L0047956 , L0047957 , L0047958 ,
L0047959 , L0047960 , L0047961 ,

L0047962 , L0047963 , L0047964 , L0047965 , L0047966 ,
L0047967 , L0047968 , L0047969 ,

L0047970 , L0047971 , L0047972 , L0047973 , L0047974 ,
L0047975 , L0047976 , L0047977 ,

L0047978 , L0047979 , L0047980 , L0047981 , L0047982 ,
L0047983 , L0047984 , L0047985 ,

L0047986 , L0047987 , L0047988 , L0047989 , L0047990 ,
L0047991 , L0047992 , L0047993 ,

L0047994 , L0047995 , L0047996 , L0047997 , L0047998 ,
L0047999 , L0048000 , L0048001 ,

L0048002 , L0048003 , L0048004 , L0048005 , L0048006 , L0048007 , L0048008 , L0048009 ,

L0048010 , L0048011 , L0048012 , L0048013 , L0048014 , L0048015 , L0048016 , L0048017 ,

L0048018 , L0048019 , L0048020 , L0048021 , L0048022 , L0048023 , L0048024 , L0048025 ,

L0048026 , L0048027 , L0048028 , L0048029 , L0048030 , L0048031 , L0048032 , L0048033 ,

L0048034 , L0048035 , L0048036 , L0048037 , L0048038 , L0048039 , L0048040 , L0048041 ,

L0048042 , L0048043 , L0048044 , L0048045 , L0048046 , L0048047 , L0048048 , L0048049 ,

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L0048074 , L0048075 , L0048076 , L0048077 , L0048078 , L0048079 , L0048080 , L0048081 ,

L0048082 , L0048083 , L0048084 , L0048085 , L0048086 , L0048087 , L0048088 , L0048089 ,

L0048090 , L0048091 , L0048092 , L0048093 , L0048094 , L0048095 , L0048096 , L0048097 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

L0048098 , L0048099 , L0048100 , L0048101 , L0048102 , L0048103 , L0048104 , L0048105 ,

L0048106 , L0048107 , L0048108 , L0048109 , L0048110 , L0048111 , L0048112 , L0048113 ,

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L0048138 , L0048139 , L0048140 , L0048141 , L0048142 , L0048143 , L0048144 , L0048145 ,

L0048146 , L0048147 , L0048148 , L0048149 , L0048150 , L0048151 , L0048152 , L0048153 ,

L0048154 , L0048155 , L0048156 , L0048157 , L0048158 , L0048159 , L0048160 , L0048161 ,

L0048162 , L0048163 , L0048164 , L0048165 , L0048166 , L0048167 , L0048168 , L0048169 ,

L0048170 , L0048171 , L0048172 , L0048173 , L0048174 , L0048175 , L0048176 , L0048177 ,

L0048178 , L0048179 , L0048180 , L0048181 , L0048182 , L0048183 , L0048184 , L0048185 ,

L0048186 , L0048187 , L0048188 , L0048189 , L0048190 , L0048191 , L0048192 , L0048193 ,

L0048194 , L0048195 , L0048196 , L0048197 , L0048198 , L0048199 , L0048200 , L0048201 ,

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L0048218 , L0048219 , L0048220 , L0048221 , L0048222 ,
L0048223 , L0048224 , L0048225 ,

L0048226 , L0048227 , L0048228 , L0048229 , L0048230 ,
L0048231 , L0048232 , L0048233 ,

L0048234 , L0048235 , L0048236 , L0048237 , L0048238 ,
L0048239 , L0048240 , L0048241 ,

L0048242 , L0048243 , L0048244 , L0048245 , L0048246 ,
L0048247 , L0048248 , L0048249 ,

L0048250 , L0048251 , L0048252 , L0048253 , L0048254 ,
L0048255 , L0048256 , L0048257 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID SOURCE IDs

L0048258 , L0048259 , L0048260 , L0048261 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

2189641. L0043691 , L0043692 , L0043693 , L0043694 ,

Alt1

L0043695 , L0043696 , L0043697 ,
L0043698 ,

L0043699 , L0043700 , L0043701 , L0043702 , L0043703 ,
L0043704 , L0043705 , L0043706 ,

L0043707 , L0043708 , L0043709 , L0043710 , L0043711 ,
L0043712 , L0043713 , L0043714 ,

L0043715 , L0043716 , L0043717 , L0043718 , L0043719 ,
L0043720 , L0043721 , L0043722 ,

L0043723 , L0043724 , L0043725 , L0043726 , L0043727 ,
L0043728 , L0043729 , L0043730 ,

L0043731 , L0043732 , L0043733 , L0043734 , L0043735 ,
L0043736 , L0043737 , L0043738 ,

L0043739 , L0043740 , L0043741 , L0043742 , L0043743 ,
L0043744 , L0043745 , L0043746 ,

L0043747 , L0043748 , L0043749 , L0043750 , L0043751 ,
L0043752 , L0043753 , L0043754 ,

L0043755 , L0043756 , L0043757 , L0043758 , L0043759 ,
L0043760 , L0043761 , L0043762 ,

L0043763 , L0043764 , L0043765 , L0043766 , L0043767 ,
L0043768 , L0043769 , L0043770 ,

L0043771 , L0043772 , L0043773 , L0043774 , L0043775 ,
L0043776 , L0043777 , L0043778 ,

L0043779 , L0043780 , L0043781 , L0043782 , L0043783 ,
L0043784 , L0043785 , L0043786 ,

L0043787 , L0043788 , L0043789 , L0043790 , L0043791 ,
L0043792 , L0043793 , L0043794 ,

L0043795 , L0043796 , L0043797 , L0043798 , L0043799 ,
L0043800 , L0043801 , L0043802 ,

L0043803 , L0043804 , L0043805 , L0043806 , L0043807 ,
L0043808 , L0043809 , L0043810 ,

L0043811 , L0043812 , L0043813 , L0043814 , L0043815 ,
L0043816 , L0043817 , L0043818 ,

L0043819 , L0043820 , L0043821 , L0043822 , L0043823 , L0043824 , L0043825 , L0043826 ,

L0043827 , L0043828 , L0043829 , L0043830 , L0043831 , L0043832 , L0043833 , L0043834 ,

L0043835 , L0043836 , L0043837 , L0043838 , L0043839 , L0043840 , L0043841 , L0043842 ,

L0043843 , L0043844 , L0043845 , L0043846 , L0043847 , L0043848 , L0043849 , L0043850 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0043851 , L0043852 , L0043853 , L0043854 , L0043855 , L0043856 , L0043857 , L0043858 ,

L0043859 , L0043860 , L0043861 , L0043862 , L0043863 , L0043864 , L0043865 , L0043866 ,

L0043867 , L0043868 , L0043869 , L0043870 , L0043871 , L0043872 , L0043873 , L0043874 ,

L0043875 , L0043876 , L0043877 , L0043878 , L0043879 , L0043880 , L0043881 , L0043882 ,

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L0043920 , L0043921 , L0043922 ,

L0043923 , L0043924 , L0043925 , L0043926 , L0043927 ,
L0043928 , L0043929 , L0043930 ,

L0043931 , L0043932 , L0043933 , L0043934 , L0043935 ,
L0043936 , L0043937 , L0043938 ,

L0043939 , L0043940 , L0043941 , L0043942 , L0043943 ,
L0043944 , L0043945 , L0043946 ,

L0043947 , L0043948 , L0043949 , L0043950 , L0043951 ,
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L0043955 , L0043956 , L0043957 , L0043958 , L0043959 ,
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L0043992 , L0043993 , L0043994 ,

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L0044018 , L0044019 , L0044020 ,

L0044021 , L0044022 , L0044023 , L0044024 , L0044025 ,
L0044026 , L0044027 , L0044028 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

***

URBAN ID	URBAN POP	SOURCE IDs
		L0044029 , L0044030 , L0044031 , L0044032 , L0044033 , L0044034 , L0044035 , L0044036 ,
		L0044037 , L0044038 , L0044039 , L0044040 , L0044041 , L0044042 , L0044043 , L0044044 ,
		L0044045 , L0044046 , L0044047 , L0044048 , L0044049 , L0044050 , L0044051 , L0044052 ,
		L0044053 , L0044054 , L0044055 , L0044056 , L0044057 , L0044058 , L0044059 , L0044060 ,
		L0044061 , L0044062 , L0044063 , L0044064 , L0044065 , L0044066 , L0044067 , L0044068 ,
		L0044069 , L0044070 , L0044071 , L0044072 , L0044073 , L0044074 , L0044075 , L0044076 ,
		L0044077 , L0044078 , L0044079 , L0044080 , L0044081 , L0044082 , L0044083 , L0044084 ,
		L0044085 , L0044086 , L0044087 , L0044088 , L0044089 , L0044090 , L0044091 , L0044092 ,
		L0044093 , L0044094 , L0044095 , L0044096 , L0044097 , L0044098 , L0044099 , L0044100 ,
		L0044101 , L0044102 , L0044103 , L0044104 , L0044105 , L0044106 , L0044107 , L0044108 ,
		L0044109 , L0044110 , L0044111 , L0044112 , L0044113 , L0044114 , L0044115 , L0044116 ,
		L0044117 , L0044118 , L0044119 , L0044120 , L0044121 , L0044122 , L0044123 , L0044124 ,
		L0044125 , L0044126 , L0044127 , L0044128 , L0044129 , L0044130 , L0044131 , L0044132 ,
		L0044133 , L0044134 , L0044135 , L0044136 , L0044137 , L0044138 , L0044139 , L0044140 ,

L0044141 , L0044142 , L0044143 , L0044144 , L0044145 , L0044146 , L0044147 , L0044148 ,

L0044149 , L0044150 , L0044151 , L0044152 , L0044153 , L0044154 , L0044155 , L0044156 ,

L0044157 , L0044158 , L0044159 , L0044160 , L0044161 , L0044162 , L0044163 , L0044164 ,

L0044165 , L0044166 , L0044167 , L0044168 , L0044169 , L0044170 , L0044171 , L0044172 ,

L0044173 , L0044174 , L0044175 , L0044176 , L0044177 , L0044178 , L0044179 , L0044180 ,

L0044181 , L0044182 , L0044183 , L0044184 , L0044185 , L0044186 , L0044187 , L0044188 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044189 , L0044190 , L0044191 , L0044192 , L0044193 , L0044194 , L0044195 , L0044196 ,

L0044197 , L0044198 , L0044199 , L0044200 , L0044201 , L0044202 , L0044203 , L0044204 ,

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L0044322 , L0044323 , L0044324 ,

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L0044330 , L0044331 , L0044332 ,

L0044333 , L0044334 , L0044335 , L0044336 , L0044337 ,
L0044338 , L0044339 , L0044340 ,

L0044341 , L0044342 , L0044343 , L0044344 , L0044345 ,
L0044346 , L0044347 , L0044348 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0044349 , L0044350 , L0044351 , L0044352 , L0044353 , L0044354 , L0044355 , L0044356 ,
		L0044357 , L0044358 , L0044359 , L0044360 , L0044361 , L0044362 , L0044363 , L0044364 ,
		L0044365 , L0044366 , L0044367 , L0044368 , L0044369 , L0044370 , L0044371 , L0044372 ,
		L0044373 , L0044374 , L0044375 , L0044376 , L0044377 , L0044378 , L0044379 , L0044380 ,
		L0044381 , L0044382 , L0044383 , L0044384 , L0044385 , L0044386 , L0044387 , L0044388 ,
		L0044389 , L0044390 , L0044391 , L0044392 , L0044393 , L0044394 , L0044395 , L0044396 ,
		L0044397 , L0044398 , L0044399 , L0044400 , L0044401 , L0044402 , L0044403 , L0044404 ,
		L0044405 , L0044406 , L0044407 , L0044408 , L0044409 , L0044410 , L0044411 , L0044412 ,
		L0044413 , L0044414 , L0044415 , L0044416 , L0044417 , L0044418 , L0044419 , L0044420 ,
		L0044421 , L0044422 , L0044423 , L0044424 , L0044425 , L0044426 , L0044427 , L0044428 ,
		L0044429 , L0044430 , L0044431 , L0044432 , L0044433 , L0044434 , L0044435 , L0044436 ,
		L0044437 , L0044438 , L0044439 , L0044440 , L0044441 , L0044442 , L0044443 , L0044444 ,

L0044445 , L0044446 , L0044447 , L0044448 , L0044449 ,
L0044450 , L0044451 , L0044452 ,

L0044453 , L0044454 , L0044455 , L0044456 , L0044457 ,
L0044458 , L0044459 , L0044460 ,

L0044461 , L0044462 , L0044463 , L0044464 , L0044465 ,
L0044466 , L0044467 , L0044468 ,

L0044469 , L0044470 , L0044471 , L0044472 , L0044473 ,
L0044474 , L0044475 , L0044476 ,

L0044477 , L0044478 , L0044479 , L0044480 , L0044481 ,
L0044482 , L0044483 , L0044484 ,

L0044485 , L0044486 , L0044487 , L0044488 , L0044489 ,
L0044490 , L0044491 , L0044492 ,

L0044493 , L0044494 , L0044495 , L0044496 , L0044497 ,
L0044498 , L0044499 , L0044500 ,

L0044501 , L0044502 , L0044503 , L0044504 , L0044505 ,
L0044506 , L0044507 , L0044508 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044509 , L0044510 , L0044511 , L0044512 , L0044513 ,
L0044514 , L0044515 , L0044516 ,

L0044517 , L0044518 , L0044519 , L0044520 , L0044521 ,
L0044522 , L0044523 , L0044524 ,

L0044525 , L0044526 , L0044527 , L0044528 , L0044529 ,
L0044530 , L0044531 , L0044532 ,

L0044533 , L0044534 , L0044535 , L0044536 , L0044537 ,
L0044538 , L0044539 , L0044540 ,

L0044541 , L0044542 , L0044543 , L0044544 , L0044545 ,
L0044546 , L0044547 , L0044548 ,

L0044549 , L0044550 , L0044551 , L0044552 , L0044553 ,
L0044554 , L0044555 , L0044556 ,

L0044557 , L0044558 , L0044559 , L0044560 , L0044561 ,
L0044562 , L0044563 , L0044564 ,

L0044565 , L0044566 , L0044567 , L0044568 , L0044569 ,
L0045606 , L0045607 , L0045608 ,

L0045609 , L0045610 , L0045611 , L0045612 , L0045613 ,
L0045614 , L0045615 , L0045616 ,

L0045617 , L0045618 , L0045619 , L0045620 , L0045621 ,
L0045622 , L0045623 , L0045624 ,

L0045625 , L0045626 , L0045627 , L0045628 , L0045629 ,
L0045630 , L0045631 , L0045632 ,

L0045633 , L0045634 , L0045635 , L0045636 , L0045637 ,
L0045638 , L0045639 , L0045640 ,

L0045641 , L0045642 , L0045643 , L0045644 , L0045645 ,
L0045646 , L0045647 , L0045648 ,

L0045649 , L0045650 , L0045651 , L0045652 , L0045653 ,
L0045654 , L0045655 , L0045656 ,

L0045657 , L0045658 , L0045659 , L0045660 , L0045661 ,
L0045662 , L0045663 , L0045664 ,

L0045665 , L0045666 , L0045667 , L0045668 , L0045669 ,
L0045670 , L0045671 , L0045672 ,

L0045673 , L0045674 , L0045675 , L0045676 , L0045677 ,
L0045678 , L0045679 , L0045680 ,

L0045681 , L0045682 , L0045683 , L0045684 , L0045685 ,
L0045686 , L0045687 , L0045688 ,

L0045689 , L0045690 , L0045691 , L0045692 , L0045693 ,
L0045694 , L0045695 , L0045696 ,

L0045697 , L0045698 , L0045699 , L0045700 , L0045701 ,
L0045702 , L0045703 , L0045704 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0045705 , L0045706 , L0045707 , L0045708 , L0045709 ,
L0045710 , L0045711 , L0045712 ,

L0045713 , L0045714 , L0045715 , L0045716 , L0045717 ,
L0045718 , L0045719 , L0045720 ,

L0045721 , L0045722 , L0045723 , L0045724 , L0045725 ,
L0045726 , L0045727 , L0045728 ,

L0045729 , L0045730 , L0045731 , L0045732 , L0045733 ,
L0045734 , L0045735 , L0045736 ,

L0045737 , L0045738 , L0045739 , L0045740 , L0045741 ,
L0045742 , L0045743 , L0045744 ,

L0045745 , L0045746 , L0045747 , L0045748 , L0045749 ,
L0045750 , L0045751 , L0045752 ,

L0045753 , L0045754 , L0045755 , L0045756 , L0045757 ,
L0045758 , L0045759 , L0045760 ,

L0045761 , L0045762 , L0045763 , L0046619 , L0046620 ,
L0046621 , L0046622 , L0046623 ,

L0046624 , L0046625 , L0046626 , L0046627 , L0046628 ,
L0046629 , L0046630 , L0046631 ,

L0046632 , L0046633 , L0046634 , L0046635 , L0046636 ,
L0046637 , L0046638 , L0046639 ,

L0046640 , L0046641 , L0046642 , L0046643 , L0046644 , L0046645 , L0046646 , L0046647 ,

L0046648 , L0046649 , L0046650 , L0046651 , L0046652 , L0046653 , L0046654 , L0046655 ,

L0046656 , L0046657 , L0046658 , L0046659 , L0046660 , L0046661 , L0046662 , L0046663 ,

L0046664 , L0046665 , L0046666 , L0046667 , L0046668 , L0046669 , L0046670 , L0046671 ,

L0046672 , L0046673 , L0046674 , L0046675 , L0046676 , L0046677 , L0046678 , L0046679 ,

L0046680 , L0046681 , L0046682 , L0046683 , L0046684 , L0046685 , L0046686 , L0046687 ,

L0046688 , L0046689 , L0046690 , L0046691 , L0046692 , L0046693 , L0046694 , L0046695 ,

L0046696 , L0046697 , L0046698 , L0046699 , L0046700 , L0046701 , L0046702 , L0046703 ,

L0046704 , L0046705 , L0046706 , L0046707 , L0046708 , L0046709 , L0046710 , L0046711 ,

L0046712 , L0046713 , L0046714 , L0046715 , L0046716 , L0046717 , L0046718 , L0046719 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046720 , L0046721 , L0046722 , L0046723 , L0046724 , L0046725 , L0046726 , L0046727 ,

L0046728 , L0046729 , L0046730 , L0046731 , L0046732 , L0046733 , L0046734 , L0046735 ,

L0046736 , L0046737 , L0046738 , L0046739 , L0046740 , L0046741 , L0046742 , L0046743 ,

L0046744 , L0046745 , L0046746 , L0046747 , L0046748 , L0046749 , L0046750 , L0046751 ,

L0046752 , L0046753 , L0046754 , L0046755 , L0046756 , L0046757 , L0046758 , L0046759 ,

L0046760 , L0046761 , L0046762 , L0046763 , L0046764 , L0046765 , L0046766 , L0046767 ,

L0046768 , L0046769 , L0046770 , L0046771 , L0046772 , L0046773 , L0046774 , L0046775 ,

L0046776 , L0046777 , L0046778 , L0046779 , L0046780 , L0046781 , L0046782 , L0046783 ,

L0046784 , L0046785 , L0046786 , L0046787 , L0046788 , L0046789 , L0046790 , L0046791 ,

L0046792 , L0046793 , L0046794 , L0046795 , L0046796 , L0046797 , L0046798 , L0046799 ,

L0046800 , L0046801 , L0046802 , L0046803 , L0046804 , L0046805 , L0046806 , L0046807 ,

L0046808 , L0046809 , L0046810 , L0046811 , L0046812 , L0046813 , L0046814 , L0046815 ,

L0046816 , L0046817 , L0046818 , L0046819 , L0046820 , L0046821 , L0046822 , L0046823 ,

L0046824 , L0046825 , L0046826 , L0046827 , L0046828 , L0046829 , L0046830 , L0046831 ,

L0046832 , L0046833 , L0046834 , L0046835 , L0046836 , L0046837 , L0046838 , L0046839 ,

L0046840 , L0046841 , L0046842 , L0046843 , L0046844 , L0046845 , L0046846 , L0046847 ,

L0046848 , L0046849 , L0046850 , L0046851 , L0046852 , L0046853 , L0046854 , L0046855 ,

L0046856 , L0046857 , L0046858 , L0046859 , L0046860 ,
L0046861 , L0046862 , L0046863 ,

L0046864 , L0046865 , L0046866 , L0046867 , L0046868 ,
L0046869 , L0046870 , L0046871 ,

L0046872 , L0046873 , L0046874 , L0046875 , L0046876 ,
L0046877 , L0046878 , L0046879 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046880 , L0046881 , L0046882 , L0046883 , L0046884 ,
L0046885 , L0046886 , L0046887 ,

L0046888 , L0046889 , L0046890 , L0046891 , L0046892 ,
L0046893 , L0046894 , L0046895 ,

L0046896 , L0046897 , L0046898 , L0046899 , L0046900 ,
L0046901 , L0046902 , L0046903 ,

L0046904 , L0046905 , L0046906 , L0046907 , L0046908 ,
L0046909 , L0046910 , L0046911 ,

L0046912 , L0046913 , L0046914 , L0046915 , L0046916 ,
L0046917 , L0046918 , L0046919 ,

L0046920 , L0046921 , L0046922 , L0046923 , L0046924 ,
L0046925 , L0046926 , L0046927 ,

L0046928 , L0046929 , L0046930 , L0046931 , L0046932 ,
L0046933 , L0046934 , L0046935 ,

L0046936 , L0046937 , L0046938 , L0046939 , L0046940 ,
L0046941 , L0046942 , L0046943 ,

L0046944 , L0046945 , L0046946 , L0046947 , L0046948 ,
L0046949 , L0046950 , L0046951 ,

L0046952 , L0046953 , L0046954 , L0046955 , L0046956 ,
L0046957 , L0046958 , L0046959 ,

L0046960 , L0046961 , L0046962 , L0046963 , L0046964 ,
L0046965 , L0046966 , L0046967 ,

L0046968 , L0046969 , L0046970 , L0046971 , L0046972 ,
L0046973 , L0046974 , L0046975 ,

L0046976 , L0046977 , L0046978 , L0046979 , L0046980 ,
L0046981 , L0046982 , L0046983 ,

L0046984 , L0046985 , L0046986 , L0046987 , L0046988 ,
L0046989 , L0046990 , L0046991 ,

L0046992 , L0046993 , L0046994 , L0046995 , L0046996 ,
L0046997 , L0046998 , L0046999 ,

L0047000 , L0047001 , L0047002 , L0047003 , L0047004 ,
L0047005 , L0047006 , L0047007 ,

L0047008 , L0047009 , L0047010 , L0047011 , L0047012 ,
L0047013 , L0047014 , L0047015 ,

L0047016 , L0047017 , L0047018 , L0047019 , L0047020 ,
L0047021 , L0047022 , L0047023 ,

L0047024 , L0047025 , L0047026 , L0047027 , L0047028 ,
L0047029 , L0047030 , L0047031 ,

L0047032 , L0047033 , L0047034 , L0047035 , L0047036 ,
L0047037 , L0047038 , L0047039 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID URBAN POP SOURCE IDs

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L0047040 , L0047041 , L0047042 , L0047043 , L0047044 , L0047045 , L0047046 , L0047047 ,

L0047048 , L0047049 , L0047050 , L0047051 , L0047052 , L0047053 , L0047054 , L0047055 ,

L0047056 , L0047057 , L0047058 , L0047059 , L0047060 , L0047061 , L0047062 , L0047063 ,

L0047064 , L0047065 , L0047066 , L0047067 , L0047068 , L0047069 , L0047070 , L0047071 ,

L0047072 , L0047073 , L0047074 , L0047075 , L0047076 , L0047077 , L0047078 , L0047079 ,

L0047080 , L0047081 , L0047082 , L0047083 , L0047084 , L0047085 , L0047086 , L0047087 ,

L0047088 , L0047089 , L0047090 , L0047091 , L0047092 , L0047093 , L0047094 , L0047095 ,

L0047096 , L0047097 , L0047098 , L0047099 , L0047100 , L0047101 , L0047102 , L0047103 ,

L0047104 , L0047105 , L0047106 , L0047107 , L0047108 , L0047109 , L0047110 , L0047111 ,

L0047112 , L0047113 , L0047114 , L0047115 , L0047116 , L0047117 , L0047118 , L0047119 ,

L0047120 , L0047121 , L0047122 , L0047123 , L0047124 , L0047125 , L0047126 , L0047127 ,

L0047128 , L0047129 , L0047130 , L0047131 , L0047132 , L0047133 , L0047134 , L0047135 ,

L0047136 , L0047137 , L0047138 , L0047139 , L0047140 , L0047141 , L0047142 , L0047143 ,

L0047144 , L0047145 , L0047146 , L0047147 , L0047148 , L0047149 , L0047150 , L0047151 ,

L0047152 , L0047153 , L0047154 , L0047155 , L0047156 , L0047157 , L0047158 , L0047159 ,

L0047160 , L0047161 , L0047162 , L0047163 , L0047164 ,
L0047165 , L0047166 , L0047167 ,

L0047168 , L0047169 , L0047170 , L0047171 , L0047172 ,
L0047173 , L0047174 , L0047175 ,

L0047176 , L0047177 , L0047178 , L0047179 , L0047180 ,
L0047181 , L0047182 , L0047183 ,

L0047184 , L0047185 , L0047186 , L0047187 , L0047188 ,
L0047189 , L0047190 , L0047191 ,

L0047192 , L0047193 , L0047194 , L0047195 , L0047196 ,
L0047197 , L0047198 , L0047199 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047200 , L0047201 , L0047202 , L0047203 , L0047204 ,
L0047205 , L0047206 , L0047207 ,

L0047208 , L0047209 , L0047210 , L0047211 , L0047212 ,
L0047213 , L0047214 , L0047215 ,

L0047216 , L0047217 , L0047218 , L0047219 , L0047220 ,
L0047221 , L0047222 , L0047223 ,

L0047224 , L0047225 , L0047226 , L0047227 , L0047228 ,
L0047229 , L0047230 , L0047231 ,

L0047232 , L0047233 , L0047234 , L0047235 , L0047236 ,
L0047237 , L0047238 , L0047239 ,

L0047240 , L0047241 , L0047242 , L0047243 , L0047244 ,
L0047245 , L0047246 , L0047247 ,

L0047248 , L0047249 , L0047250 , L0047251 , L0047252 ,
L0047253 , L0047254 , L0047255 ,

L0047256 , L0047257 , L0047258 , L0047259 , L0047260 ,
L0047261 , L0047262 , L0047263 ,

L0047264 , L0047265 , L0047266 , L0047267 , L0047268 ,
L0047269 , L0047270 , L0047271 ,

L0047272 , L0047273 , L0047274 , L0047275 , L0047276 ,
L0047277 , L0047278 , L0047279 ,

L0047280 , L0047281 , L0047282 , L0047283 , L0047284 ,
L0047285 , L0047286 , L0047287 ,

L0047288 , L0047289 , L0047290 , L0047291 , L0047292 ,
L0047293 , L0047294 , L0047295 ,

L0047296 , L0047297 , L0047298 , L0047299 , L0047300 ,
L0047301 , L0047302 , L0047303 ,

L0047304 , L0047305 , L0047306 , L0047307 , L0047308 ,
L0047309 , L0047310 , L0047311 ,

L0047312 , L0047313 , L0047314 , L0047315 , L0047316 ,
L0047317 , L0047318 , L0047319 ,

L0047320 , L0047321 , L0047322 , L0047323 , L0047324 ,
L0047325 , L0047326 , L0047327 ,

L0047328 , L0047329 , L0047330 , L0047331 , L0047332 ,
L0047333 , L0047334 , L0047335 ,

L0047336 , L0047337 , L0047338 , L0047339 , L0047340 ,
L0047341 , L0047342 , L0047343 ,

L0047344 , L0047345 , L0047346 , L0047347 , L0047348 ,
L0047349 , L0047350 , L0047351 ,

L0047352 , L0047353 , L0047354 , L0047355 , L0047356 ,
L0047357 , L0047358 , L0047359 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0047360 , L0047361 , L0047362 , L0047363 , L0047364 , L0047365 , L0047366 , L0047367 ,
		L0047368 , L0047369 , L0047370 , L0047371 , L0047372 , L0047373 , L0047374 , L0047375 ,
		L0047376 , L0047377 , L0047378 , L0047379 , L0047380 , L0047381 , L0047382 , L0047383 ,
		L0047384 , L0047385 , L0047386 , L0047387 , L0047388 , L0047389 , L0047390 , L0047391 ,
		L0047392 , L0047393 , L0047394 , L0047395 , L0047396 , L0047397 , L0047398 , L0047399 ,
		L0047400 , L0047401 , L0047402 , L0047403 , L0047404 , L0047405 , L0047406 , L0047407 ,
		L0047408 , L0047409 , L0047410 , L0047411 , L0047412 , L0047413 , L0047414 , L0047415 ,
		L0047416 , L0047417 , L0047418 , L0047419 , L0047420 , L0047421 , L0047422 , L0047423 ,
		L0047424 , L0047425 , L0047426 , L0047427 , L0047428 , L0047429 , L0047430 , L0047431 ,
		L0047432 , L0047433 , L0047434 , L0047435 , L0047436 , L0047437 , L0047438 , L0047439 ,
		L0047440 , L0047441 , L0047442 , L0047443 , L0047444 , L0047445 , L0047446 , L0047447 ,
		L0047448 , L0047449 , L0047450 , L0047451 , L0047452 , L0047453 , L0047454 , L0047455 ,
		L0047456 , L0047457 , L0047458 , L0047459 , L0047460 , L0047461 , L0047462 , L0047463 ,

L0047464 , L0047465 , L0047466 , L0047467 , L0047468 ,
L0047469 , L0047470 , L0047471 ,

L0047472 , L0047473 , L0047892 , L0047893 , L0047894 ,
L0047895 , L0047896 , L0047897 ,

L0047898 , L0047899 , L0047900 , L0047901 , L0047902 ,
L0047903 , L0047904 , L0047905 ,

L0047906 , L0047907 , L0047908 , L0047909 , L0047910 ,
L0047911 , L0047912 , L0047913 ,

L0047914 , L0047915 , L0047916 , L0047917 , L0047918 ,
L0047919 , L0047920 , L0047921 ,

L0047922 , L0047923 , L0047924 , L0047925 , L0047926 ,
L0047927 , L0047928 , L0047929 ,

L0047930 , L0047931 , L0047932 , L0047933 , L0047934 ,
L0047935 , L0047936 , L0047937 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047938 , L0047939 , L0047940 , L0047941 , L0047942 ,
L0047943 , L0047944 , L0047945 ,

L0047946 , L0047947 , L0047948 , L0047949 , L0047950 ,
L0047951 , L0047952 , L0047953 ,

L0047954 , L0047955 , L0047956 , L0047957 , L0047958 ,
L0047959 , L0047960 , L0047961 ,

L0047962 , L0047963 , L0047964 , L0047965 , L0047966 ,
L0047967 , L0047968 , L0047969 ,

L0047970 , L0047971 , L0047972 , L0047973 , L0047974 ,
L0047975 , L0047976 , L0047977 ,

L0047978 , L0047979 , L0047980 , L0047981 , L0047982 ,
L0047983 , L0047984 , L0047985 ,

L0047986 , L0047987 , L0047988 , L0047989 , L0047990 ,
L0047991 , L0047992 , L0047993 ,

L0047994 , L0047995 , L0047996 , L0047997 , L0047998 ,
L0047999 , L0048000 , L0048001 ,

L0048002 , L0048003 , L0048004 , L0048005 , L0048006 ,
L0048007 , L0048008 , L0048009 ,

L0048010 , L0048011 , L0048012 , L0048013 , L0048014 ,
L0048015 , L0048016 , L0048017 ,

L0048018 , L0048019 , L0048020 , L0048021 , L0048022 ,
L0048023 , L0048024 , L0048025 ,

L0048026 , L0048027 , L0048028 , L0048029 , L0048030 ,
L0048031 , L0048032 , L0048033 ,

L0048034 , L0048035 , L0048036 , L0048037 , L0048038 ,
L0048039 , L0048040 , L0048041 ,

L0048042 , L0048043 , L0048044 , L0048045 , L0048046 ,
L0048047 , L0048048 , L0048049 ,

L0048050 , L0048051 , L0048052 , L0048053 , L0048054 ,
L0048055 , L0048056 , L0048057 ,

L0048058 , L0048059 , L0048060 , L0048061 , L0048062 ,
L0048063 , L0048064 , L0048065 ,

L0048066 , L0048067 , L0048068 , L0048069 , L0048070 ,
L0048071 , L0048072 , L0048073 ,

L0048074 , L0048075 , L0048076 , L0048077 , L0048078 ,
L0048079 , L0048080 , L0048081 ,

L0048082 , L0048083 , L0048084 , L0048085 , L0048086 ,
L0048087 , L0048088 , L0048089 ,

L0048090 , L0048091 , L0048092 , L0048093 , L0048094 ,
L0048095 , L0048096 , L0048097 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0048098 , L0048099 , L0048100 , L0048101 , L0048102 , L0048103 , L0048104 , L0048105 ,
		L0048106 , L0048107 , L0048108 , L0048109 , L0048110 , L0048111 , L0048112 , L0048113 ,
		L0048114 , L0048115 , L0048116 , L0048117 , L0048118 , L0048119 , L0048120 , L0048121 ,
		L0048122 , L0048123 , L0048124 , L0048125 , L0048126 , L0048127 , L0048128 , L0048129 ,
		L0048130 , L0048131 , L0048132 , L0048133 , L0048134 , L0048135 , L0048136 , L0048137 ,
		L0048138 , L0048139 , L0048140 , L0048141 , L0048142 , L0048143 , L0048144 , L0048145 ,
		L0048146 , L0048147 , L0048148 , L0048149 , L0048150 , L0048151 , L0048152 , L0048153 ,
		L0048154 , L0048155 , L0048156 , L0048157 , L0048158 , L0048159 , L0048160 , L0048161 ,
		L0048162 , L0048163 , L0048164 , L0048165 , L0048166 , L0048167 , L0048168 , L0048169 ,
		L0048170 , L0048171 , L0048172 , L0048173 , L0048174 , L0048175 , L0048176 , L0048177 ,
		L0048178 , L0048179 , L0048180 , L0048181 , L0048182 , L0048183 , L0048184 , L0048185 ,

L0048186 , L0048187 , L0048188 , L0048189 , L0048190 ,
L0048191 , L0048192 , L0048193 ,

L0048194 , L0048195 , L0048196 , L0048197 , L0048198 ,
L0048199 , L0048200 , L0048201 ,

L0048202 , L0048203 , L0048204 , L0048205 , L0048206 ,
L0048207 , L0048208 , L0048209 ,

L0048210 , L0048211 , L0048212 , L0048213 , L0048214 ,
L0048215 , L0048216 , L0048217 ,

L0048218 , L0048219 , L0048220 , L0048221 , L0048222 ,
L0048223 , L0048224 , L0048225 ,

L0048226 , L0048227 , L0048228 , L0048229 , L0048230 ,
L0048231 , L0048232 , L0048233 ,

L0048234 , L0048235 , L0048236 , L0048237 , L0048238 ,
L0048239 , L0048240 , L0048241 ,

L0048242 , L0048243 , L0048244 , L0048245 , L0048246 ,
L0048247 , L0048248 , L0048249 ,

L0048250 , L0048251 , L0048252 , L0048253 , L0048254 ,
L0048255 , L0048256 , L0048257 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0048258 , L0048259 , L0048260 , L0048261 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(463709.6, 3765904.6, 285.3, 529.0, 0.0); (463697.6, 3765915.0, 285.7, 529.0, 0.0);
(463698.0, 3765852.3, 286.9, 529.0, 0.0); (463716.0, 3765823.2, 286.4, 529.0, 0.0);
(463692.4, 3766045.4, 283.5, 529.0, 0.0); (463646.0, 3766089.1, 284.7, 529.0, 0.0);
(463511.1, 3766044.4, 301.8, 529.0, 0.0); (463504.0, 3766075.4, 302.3, 529.0, 0.0);
(464733.1, 3766000.1, 287.8, 489.0, 0.0); (464646.9, 3766025.4, 290.7, 489.0, 0.0);
(464751.2, 3766001.4, 287.5, 489.0, 0.0); (464924.3, 3765998.5, 287.0, 287.0, 0.0);
(465035.8, 3765938.2, 285.4, 285.4, 0.0); (465034.8, 3765914.4, 285.9, 285.9, 0.0);
(465370.4, 3764414.5, 274.0, 274.0, 0.0); (463722.5, 3765712.3, 292.3, 529.0, 0.0);
(463708.4, 3765364.7, 313.3, 529.0, 0.0); (463699.2, 3765294.4, 321.4, 529.0, 0.0);
(463660.1, 3765953.9, 287.0, 529.0, 0.0); (465082.6, 3765857.6, 284.6, 284.6, 0.0);
(464848.3, 3766023.8, 287.7, 287.7, 0.0); (464974.1, 3765926.9, 287.0, 287.0, 0.0);
(464973.6, 3765858.9, 286.3, 286.3, 0.0); (464983.6, 3765600.1, 283.9, 363.0, 0.0);
(464965.4, 3765542.2, 284.0, 363.0, 0.0); (463996.3, 3766010.8, 282.7, 529.0, 0.0);
(463698.4, 3766009.2, 284.1, 529.0, 0.0); (464202.6, 3766005.2, 284.1, 489.0, 0.0);
(464444.5, 3766000.3, 288.2, 489.0, 0.0); (464558.1, 3766004.0, 292.0, 489.0, 0.0);
(465036.4, 3765336.2, 278.8, 440.0, 0.0); (463958.9, 3764824.5, 275.7, 529.0, 0.0);
(464580.7, 3764627.0, 273.0, 529.0, 0.0); (464767.5, 3764723.1, 272.0, 529.0, 0.0);
(464511.6, 3763567.2, 252.6, 529.0, 0.0); (464341.2, 3763635.9, 250.7, 529.0, 0.0);
(463596.3, 3763447.1, 263.0, 529.0, 0.0); (463597.1, 3763546.2, 264.0, 529.0, 0.0);
(464952.5, 3764861.4, 272.0, 526.0, 0.0); (464945.0, 3764988.8, 273.2, 440.0, 0.0);
(465150.5, 3765272.6, 279.5, 363.0, 0.0); (465132.9,

3765454.2,   281.5,   363.0,   0.0);
     (464042.2, 3765283.4,   279.6,   529.0,   0.0);   (464028.4,
3765328.2,   279.1,   529.0,   0.0);
     (463719.9, 3765582.1,   295.3,   529.0,   0.0);   (463722.0,
3765495.7,   299.9,   529.0,   0.0);
     (464772.8, 3765998.1,   287.0,   489.0,   0.0);   (464794.3,
3765998.3,   287.0,   287.0,   0.0);
     (465629.9, 3765750.3,   292.7,   292.7,   0.0);   (465435.8,
3765539.6,   284.9,   284.9,   0.0);
     (465162.4, 3765560.2,   281.0,   363.0,   0.0);   (464321.7,
3764550.5,   267.1,   529.0,   0.0);
     (464185.1, 3764689.3,   267.1,   529.0,   0.0);   (464400.7,
3763658.9,   251.0,   529.0,   0.0);
     (464009.3, 3764417.7,   265.0,   529.0,   0.0);   (464557.1,
3764232.1,   278.6,   529.0,   0.0);
     (464769.2, 3764463.9,   273.0,   529.0,   0.0);

 *** 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

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

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

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
Met Version: 16216
Profile file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171 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	HT
12	01	01	1	01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40	1.00	2.93	55.	10.1	288.1	2.0
12	01	01	1	02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40	1.00	3.05	55.	10.1	287.0	2.0
12	01	01	1	03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40	1.00	2.45	74.	10.1	284.2	2.0
12	01	01	1	04	-22.0	0.227	-9.000	-9.000	-999.	260.	56.8	0.15	2.40	1.00	2.52	77.	10.1	285.9	2.0
12	01	01	1	05	-20.0	0.206	-9.000	-9.000	-999.	225.	46.8	0.15	2.40	1.00	2.30	80.	10.1	285.4	2.0
12	01	01	1	06	-14.4	0.171	-9.000	-9.000	-999.	170.	32.1	0.15	2.40						

```
1.00    1.93   79.   10.1  287.0    2.0
 12 01 01   1 07  -14.9  0.174 -9.000 -9.000 -999.  174.     33.2  0.15   2.40
1.00    1.96   77.   10.1  284.2    2.0
 12 01 01   1 08  -11.9  0.169 -9.000 -9.000 -999.  167.     36.1  0.15   2.40
0.53    1.89   77.   10.1  288.1    2.0
 12 01 01   1 09   40.4  0.234  0.359  0.006   40.  272.    -28.1  0.15   2.40
0.31    2.10   81.   10.1  289.2    2.0
 12 01 01   1 10  112.6  0.246  0.742  0.005  129.  293.    -11.8  0.15   2.40
0.24    1.99  101.   10.1  296.4    2.0
 12 01 01   1 11  161.0  0.402  1.188  0.005  369.  611.    -35.6  0.15   2.40
0.21    3.68   78.   10.1  298.8    2.0
 12 01 01   1 12  184.7  0.337  1.516  0.005  668.  473.    -18.4  0.15   2.40
0.20    2.89   68.   10.1  300.4    2.0
 12 01 01   1 13  183.9  0.310  1.809  0.005 1139.  414.    -14.2  0.15   2.40
0.20    2.57   64.   10.1  302.5    2.0
 12 01 01   1 14  156.6  0.374  1.852  0.005 1434.  549.    -29.5  0.15   2.40
0.22    3.37   63.   10.1  303.1    2.0
 12 01 01   1 15  104.3  0.382  1.658  0.005 1546.  567.    -47.2  0.15   2.40
0.25    3.59   62.   10.1  302.5    2.0
 12 01 01   1 16   31.8  0.374  1.123  0.005 1573.  550.   -145.8  0.15   2.40
0.34    3.76   69.   10.1  300.9    2.0
 12 01 01   1 17  -23.3  0.276 -9.000 -9.000 -999.  354.     84.0  0.15   2.40
0.62    3.03   59.   10.1  297.5    2.0
 12 01 01   1 18  -21.5  0.229 -9.000 -9.000 -999.  264.     57.8  0.15   2.40
1.00    2.54   54.   10.1  295.4    2.0
 12 01 01   1 19  -19.3  0.204 -9.000 -9.000 -999.  221.     45.6  0.15   2.40
1.00    2.27   79.   10.1  292.0    2.0
 12 01 01   1 20  -20.7  0.218 -9.000 -9.000 -999.  244.     52.2  0.15   2.40
1.00    2.42   79.   10.1  292.5    2.0
 12 01 01   1 21  -19.7  0.206 -9.000 -9.000 -999.  225.     46.9  0.15   2.40
1.00    2.30   95.   10.1  290.9    2.0
 12 01 01   1 22  -17.6  0.190 -9.000 -9.000 -999.  199.     39.8  0.15   2.40
1.00    2.13   78.   10.1  290.4    2.0
 12 01 01   1 23  -20.3  0.211 -9.000 -9.000 -999.  233.     49.0  0.15   2.40
1.00    2.35   52.   10.1  289.2    2.0
 12 01 01   1 24  -16.4  0.183 -9.000 -9.000 -999.  189.     37.0  0.15   2.40
1.00    2.06   75.   10.1  288.8    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1   55.    2.93   288.2   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        12:53:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0043691 , L0043692 , L0043693 , L0043694 , L0043695 ,
L0043696 , L0043697 , L0043698 , L0043699 , L0043700 , L0043701 , L0043702 , L0043703 ,
L0043704 , L0043705 , L0043706 , L0043707 , L0043708 , L0043709 , L0043710 , L0043711 ,
L0043712 , L0043713 , L0043714 , L0043715 , L0043716 , L0043717 , L0043718 , . . . ,

*** 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
463709.62	3765904.60	0.00380	463697.65	3765914.97	0.00356
463698.05	3765852.35	0.00277	463716.00	3765823.24	0.00286
463692.44	3766045.41	0.00280	463646.01	3766089.13	0.00302
463511.09	3766044.37	0.00141	463504.01	3766075.39	0.00139
464733.10	3766000.14	0.00566	464646.87	3766025.37	0.00488
464751.23	3766001.36	0.00548	464924.29	3765998.54	0.00483
465035.85	3765938.18	0.00396	465034.83	3765914.45	0.00430
465370.42	3764414.50	0.00082	463722.49	3765712.27	0.00273
463708.44	3765364.72	0.00213	463699.21	3765294.42	0.00186
463660.14	3765953.90	0.00301	465082.65	3765857.64	0.00415
464848.31	3766023.81	0.00413	464974.13	3765926.88	0.00603
464973.58	3765858.87	0.00745	464983.61		

3765600.15 0.00863
464965.44 3765542.18 0.00905 463996.29
3766010.78 0.00450
463698.40 3766009.20 0.00336 464202.63
3766005.22 0.00625
464444.50 3766000.34 0.00703 464558.10
3766004.00 0.00633
465036.40 3765336.23 0.00575 463958.89
3764824.55 0.00445
464580.69 3764627.00 0.00257 464767.45
3764723.07 0.00214
464511.58 3763567.22 0.00187 464341.17
3763635.95 0.00111
463596.34 3763447.11 0.00270 463597.09
3763546.19 0.00222
464952.55 3764861.44 0.00232 464944.98
3764988.82 0.00297
465150.55 3765272.58 0.00425 465132.90
3765454.19 0.00486
464042.22 3765283.39 0.00777 464028.44
3765328.16 0.00798
463719.88 3765582.13 0.00274 463721.95
3765495.73 0.00266
464772.77 3765998.15 0.00557 464794.33
3765998.27 0.00546
465629.91 3765750.31 0.00257 465435.78
3765539.64 0.00437
465162.42 3765560.24 0.00558 464321.71
3764550.47 0.00224
464185.14 3764689.32 0.00259 464400.70
3763658.90 0.00132
464009.33 3764417.72 0.00348 464557.08
3764232.13 0.00153
464769.25 3764463.88 0.00134

*** 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 GRID-ID

ALL 1ST HIGHEST VALUE IS 0.00905 AT (464965.44, 3765542.18, 284.00, 363.00, 0.00) DC
2ND HIGHEST VALUE IS 0.00863 AT (464983.61, 3765600.15, 283.87, 363.00, 0.00) DC
3RD HIGHEST VALUE IS 0.00798 AT (464028.44, 3765328.16, 279.14, 529.00, 0.00) DC
4TH HIGHEST VALUE IS 0.00777 AT (464042.22, 3765283.39, 279.57, 529.00, 0.00) DC
5TH HIGHEST VALUE IS 0.00745 AT (464973.58, 3765858.87, 286.27, 286.27, 0.00) DC
6TH HIGHEST VALUE IS 0.00703 AT (464444.50, 3766000.34, 288.16, 489.00, 0.00) DC
7TH HIGHEST VALUE IS 0.00633 AT (464558.10, 3766004.00, 292.00, 489.00, 0.00) DC
8TH HIGHEST VALUE IS 0.00625 AT (464202.63, 3766005.22, 284.06, 489.00, 0.00) DC
9TH HIGHEST VALUE IS 0.00603 AT (464974.13, 3765926.88, 287.00, 287.00, 0.00) DC
10TH HIGHEST VALUE IS 0.00575 AT (465036.40, 3765336.23, 278.77, 440.00, 0.00) DC

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

*** 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         1638 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of         1039 Calm Hours Identified

 A Total of          599 Missing Hours Identified (  1.37 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    5136       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5136       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.6.4
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/2/2018
** FILE: C:\LAKES\AERMOD VIEW\11214 HRA\ALT1A\ALT1A.ADI
**
****************************************
**
**
****************************************
** AERMOD CONTROL PATHWAY
****************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
```

```
   ERRORFIL ALT1A.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 ON-SITE IDLING - BUILDING 1 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464658.700, 3765832.116, 287.06, 3.49, 4.00
** 464660.313, 3765344.181, 298.10, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0043691     VOLUME   464658.714 3765827.821 286.99
   LOCATION L0043692     VOLUME   464658.743 3765819.231 287.17
   LOCATION L0043693     VOLUME   464658.771 3765810.641 287.36
   LOCATION L0043694     VOLUME   464658.800 3765802.051 287.56
   LOCATION L0043695     VOLUME   464658.828 3765793.461 287.69
   LOCATION L0043696     VOLUME   464658.856 3765784.871 287.69
   LOCATION L0043697     VOLUME   464658.885 3765776.281 287.69
   LOCATION L0043698     VOLUME   464658.913 3765767.691 287.69
   LOCATION L0043699     VOLUME   464658.941 3765759.101 287.77
   LOCATION L0043700     VOLUME   464658.970 3765750.511 287.85
   LOCATION L0043701     VOLUME   464658.998 3765741.921 287.94
   LOCATION L0043702     VOLUME   464659.027 3765733.331 287.97
   LOCATION L0043703     VOLUME   464659.055 3765724.741 287.88
   LOCATION L0043704     VOLUME   464659.083 3765716.152 287.79
   LOCATION L0043705     VOLUME   464659.112 3765707.562 287.70
   LOCATION L0043706     VOLUME   464659.140 3765698.972 287.93
   LOCATION L0043707     VOLUME   464659.169 3765690.382 288.22
   LOCATION L0043708     VOLUME   464659.197 3765681.792 288.50
   LOCATION L0043709     VOLUME   464659.225 3765673.202 288.71
   LOCATION L0043710     VOLUME   464659.254 3765664.612 288.81
   LOCATION L0043711     VOLUME   464659.282 3765656.022 288.90
   LOCATION L0043712     VOLUME   464659.311 3765647.432 288.99
   LOCATION L0043713     VOLUME   464659.339 3765638.842 289.00
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   LOCATION L0043714     VOLUME   464659.367 3765630.252 289.00
   LOCATION L0043715     VOLUME   464659.396 3765621.662 289.00
   LOCATION L0043716     VOLUME   464659.424 3765613.072 289.15
   LOCATION L0043717     VOLUME   464659.453 3765604.482 289.53
   LOCATION L0043718     VOLUME   464659.481 3765595.892 289.92
   LOCATION L0043719     VOLUME   464659.509 3765587.302 290.30
   LOCATION L0043720     VOLUME   464659.538 3765578.712 290.60
   LOCATION L0043721     VOLUME   464659.566 3765570.122 290.88
   LOCATION L0043722     VOLUME   464659.595 3765561.532 291.16
   LOCATION L0043723     VOLUME   464659.623 3765552.942 291.37
   LOCATION L0043724     VOLUME   464659.651 3765544.352 291.47
   LOCATION L0043725     VOLUME   464659.680 3765535.763 291.56
   LOCATION L0043726     VOLUME   464659.708 3765527.173 291.66
   LOCATION L0043727     VOLUME   464659.737 3765518.583 291.92
   LOCATION L0043728     VOLUME   464659.765 3765509.993 292.21
   LOCATION L0043729     VOLUME   464659.793 3765501.403 292.49
   LOCATION L0043730     VOLUME   464659.822 3765492.813 292.50
   LOCATION L0043731     VOLUME   464659.850 3765484.223 292.13
   LOCATION L0043732     VOLUME   464659.879 3765475.633 291.75
   LOCATION L0043733     VOLUME   464659.907 3765467.043 291.37
   LOCATION L0043734     VOLUME   464659.935 3765458.453 291.78
   LOCATION L0043735     VOLUME   464659.964 3765449.863 292.25
   LOCATION L0043736     VOLUME   464659.992 3765441.273 292.73
   LOCATION L0043737     VOLUME   464660.021 3765432.683 293.74
   LOCATION L0043738     VOLUME   464660.049 3765424.093 295.45
   LOCATION L0043739     VOLUME   464660.077 3765415.503 297.17
   LOCATION L0043740     VOLUME   464660.106 3765406.913 298.89
   LOCATION L0043741     VOLUME   464660.134 3765398.323 299.63
   LOCATION L0043742     VOLUME   464660.163 3765389.733 300.30
   LOCATION L0043743     VOLUME   464660.191 3765381.143 300.98
   LOCATION L0043744     VOLUME   464660.219 3765372.553 301.06
   LOCATION L0043745     VOLUME   464660.248 3765363.963 300.40
   LOCATION L0043746     VOLUME   464660.276 3765355.373 299.75
   LOCATION L0043747     VOLUME   464660.305 3765346.784 299.10
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE IDLING - BUILDING 1 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464872.778, 3765836.309, 285.00, 3.49, 4.00
** 464874.391, 3765348.374, 287.62, 3.49, 4.00
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   LOCATION L0043748     VOLUME   464872.792 3765832.014 285.19
   LOCATION L0043749     VOLUME   464872.820 3765823.424 285.00
   LOCATION L0043750     VOLUME   464872.849 3765814.834 285.00
   LOCATION L0043751     VOLUME   464872.877 3765806.244 285.00
   LOCATION L0043752     VOLUME   464872.906 3765797.654 285.00
   LOCATION L0043753     VOLUME   464872.934 3765789.064 284.76
   LOCATION L0043754     VOLUME   464872.962 3765780.474 284.47
   LOCATION L0043755     VOLUME   464872.991 3765771.884 284.18
   LOCATION L0043756     VOLUME   464873.019 3765763.294 284.06
   LOCATION L0043757     VOLUME   464873.048 3765754.704 284.22
   LOCATION L0043758     VOLUME   464873.076 3765746.114 284.37
   LOCATION L0043759     VOLUME   464873.104 3765737.524 284.53
   LOCATION L0043760     VOLUME   464873.133 3765728.934 284.55
   LOCATION L0043761     VOLUME   464873.161 3765720.344 284.55
   LOCATION L0043762     VOLUME   464873.190 3765711.754 284.55
   LOCATION L0043763     VOLUME   464873.218 3765703.164 284.55
   LOCATION L0043764     VOLUME   464873.246 3765694.574 284.55
   LOCATION L0043765     VOLUME   464873.275 3765685.985 284.55
   LOCATION L0043766     VOLUME   464873.303 3765677.395 284.55
   LOCATION L0043767     VOLUME   464873.331 3765668.805 284.54
   LOCATION L0043768     VOLUME   464873.360 3765660.215 284.54
   LOCATION L0043769     VOLUME   464873.388 3765651.625 284.54
   LOCATION L0043770     VOLUME   464873.417 3765643.035 284.54
   LOCATION L0043771     VOLUME   464873.445 3765634.445 284.54
   LOCATION L0043772     VOLUME   464873.473 3765625.855 284.54
   LOCATION L0043773     VOLUME   464873.502 3765617.265 284.54
   LOCATION L0043774     VOLUME   464873.530 3765608.675 284.54
   LOCATION L0043775     VOLUME   464873.559 3765600.085 284.54
   LOCATION L0043776     VOLUME   464873.587 3765591.495 284.54
   LOCATION L0043777     VOLUME   464873.615 3765582.905 284.59
   LOCATION L0043778     VOLUME   464873.644 3765574.315 284.72
   LOCATION L0043779     VOLUME   464873.672 3765565.725 284.85
   LOCATION L0043780     VOLUME   464873.701 3765557.135 284.99
   LOCATION L0043781     VOLUME   464873.729 3765548.545 285.00
   LOCATION L0043782     VOLUME   464873.757 3765539.955 285.00
   LOCATION L0043783     VOLUME   464873.786 3765531.365 285.00
   LOCATION L0043784     VOLUME   464873.814 3765522.775 285.12
   LOCATION L0043785     VOLUME   464873.843 3765514.185 285.41
   LOCATION L0043786     VOLUME   464873.871 3765505.596 285.69
   LOCATION L0043787     VOLUME   464873.899 3765497.006 285.98
   LOCATION L0043788     VOLUME   464873.928 3765488.416 286.81
   LOCATION L0043789     VOLUME   464873.956 3765479.826 287.68
   LOCATION L0043790     VOLUME   464873.985 3765471.236 288.55
   LOCATION L0043791     VOLUME   464874.013 3765462.646 289.41
   LOCATION L0043792     VOLUME   464874.041 3765454.056 290.27
   LOCATION L0043793     VOLUME   464874.070 3765445.466 291.13
   LOCATION L0043794     VOLUME   464874.098 3765436.876 291.99
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   LOCATION L0043795     VOLUME   464874.127 3765428.286 291.90
   LOCATION L0043796     VOLUME   464874.155 3765419.696 291.75
   LOCATION L0043797     VOLUME   464874.183 3765411.106 291.60
   LOCATION L0043798     VOLUME   464874.212 3765402.516 291.20
   LOCATION L0043799     VOLUME   464874.240 3765393.926 290.48
   LOCATION L0043800     VOLUME   464874.269 3765385.336 289.77
   LOCATION L0043801     VOLUME   464874.297 3765376.746 289.06
   LOCATION L0043802     VOLUME   464874.325 3765368.156 288.61
   LOCATION L0043803     VOLUME   464874.354 3765359.566 288.17
   LOCATION L0043804     VOLUME   464874.382 3765350.976 287.74
** END OF LINE VOLUME SOURCE ID = SLINE2
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC ON-SITE IDLING BUILDING 2 (NORTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464105.824, 3765904.385, 280.56, 3.49, 4.00
** 464491.835, 3765902.042, 289.76, 3.49, 4.00
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   LOCATION L0043805     VOLUME   464110.118 3765904.359 280.60
   LOCATION L0043806     VOLUME   464118.708 3765904.306 280.60
   LOCATION L0043807     VOLUME   464127.298 3765904.254 280.60
   LOCATION L0043808     VOLUME   464135.888 3765904.202 280.59
   LOCATION L0043809     VOLUME   464144.478 3765904.150 280.59
   LOCATION L0043810     VOLUME   464153.068 3765904.098 280.59
   LOCATION L0043811     VOLUME   464161.658 3765904.046 280.59
   LOCATION L0043812     VOLUME   464170.247 3765903.994 280.58
   LOCATION L0043813     VOLUME   464178.837 3765903.942 280.41
   LOCATION L0043814     VOLUME   464187.427 3765903.889 280.24
   LOCATION L0043815     VOLUME   464196.017 3765903.837 280.07
   LOCATION L0043816     VOLUME   464204.607 3765903.785 280.00
   LOCATION L0043817     VOLUME   464213.197 3765903.733 280.00
   LOCATION L0043818     VOLUME   464221.786 3765903.681 280.00
   LOCATION L0043819     VOLUME   464230.376 3765903.629 280.00
   LOCATION L0043820     VOLUME   464238.966 3765903.577 280.00
   LOCATION L0043821     VOLUME   464247.556 3765903.524 280.00
   LOCATION L0043822     VOLUME   464256.146 3765903.472 280.00
   LOCATION L0043823     VOLUME   464264.736 3765903.420 280.10
   LOCATION L0043824     VOLUME   464273.325 3765903.368 280.26
   LOCATION L0043825     VOLUME   464281.915 3765903.316 280.42
   LOCATION L0043826     VOLUME   464290.505 3765903.264 280.59
   LOCATION L0043827     VOLUME   464299.095 3765903.212 280.88
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   LOCATION L0043828     VOLUME   464307.685 3765903.160 281.16
   LOCATION L0043829     VOLUME   464316.275 3765903.107 281.45
   LOCATION L0043830     VOLUME   464324.865 3765903.055 281.83
   LOCATION L0043831     VOLUME   464333.454 3765903.003 282.27
   LOCATION L0043832     VOLUME   464342.044 3765902.951 282.71
   LOCATION L0043833     VOLUME   464350.634 3765902.899 283.15
   LOCATION L0043834     VOLUME   464359.224 3765902.847 283.56
   LOCATION L0043835     VOLUME   464367.814 3765902.795 283.97
   LOCATION L0043836     VOLUME   464376.404 3765902.743 284.39
   LOCATION L0043837     VOLUME   464384.993 3765902.690 284.72
   LOCATION L0043838     VOLUME   464393.583 3765902.638 285.01
   LOCATION L0043839     VOLUME   464402.173 3765902.586 285.29
   LOCATION L0043840     VOLUME   464410.763 3765902.534 285.56
   LOCATION L0043841     VOLUME   464419.353 3765902.482 285.69
   LOCATION L0043842     VOLUME   464427.943 3765902.430 285.82
   LOCATION L0043843     VOLUME   464436.532 3765902.378 285.95
   LOCATION L0043844     VOLUME   464445.122 3765902.326 286.28
   LOCATION L0043845     VOLUME   464453.712 3765902.273 286.72
   LOCATION L0043846     VOLUME   464462.302 3765902.221 287.15
   LOCATION L0043847     VOLUME   464470.892 3765902.169 287.63
   LOCATION L0043848     VOLUME   464479.482 3765902.117 288.35
   LOCATION L0043849     VOLUME   464488.071 3765902.065 289.07
** END OF LINE VOLUME SOURCE ID = SLINE3
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC ON-SITE IDLING BUILDING 2 (SOUTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464101.746, 3765698.498, 278.00, 3.49, 4.00
** 464529.999, 3765692.852, 288.00, 3.49, 4.00
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   LOCATION L0043850     VOLUME   464106.041 3765698.441 278.00
   LOCATION L0043851     VOLUME   464114.630 3765698.328 278.00
   LOCATION L0043852     VOLUME   464123.219 3765698.215 278.00
   LOCATION L0043853     VOLUME   464131.808 3765698.101 278.00
   LOCATION L0043854     VOLUME   464140.398 3765697.988 278.00
   LOCATION L0043855     VOLUME   464148.987 3765697.875 278.00
   LOCATION L0043856     VOLUME   464157.576 3765697.762 278.00
   LOCATION L0043857     VOLUME   464166.165 3765697.648 278.00
   LOCATION L0043858     VOLUME   464174.755 3765697.535 277.95
   LOCATION L0043859     VOLUME   464183.344 3765697.422 277.86
   LOCATION L0043860     VOLUME   464191.933 3765697.309 277.78
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   LOCATION L0043861     VOLUME   464200.522 3765697.196 277.70
   LOCATION L0043862     VOLUME   464209.112 3765697.082 277.79
   LOCATION L0043863     VOLUME   464217.701 3765696.969 277.88
   LOCATION L0043864     VOLUME   464226.290 3765696.856 277.96
   LOCATION L0043865     VOLUME   464234.880 3765696.743 278.00
   LOCATION L0043866     VOLUME   464243.469 3765696.629 278.00
   LOCATION L0043867     VOLUME   464252.058 3765696.516 278.00
   LOCATION L0043868     VOLUME   464260.647 3765696.403 278.00
   LOCATION L0043869     VOLUME   464269.237 3765696.290 278.00
   LOCATION L0043870     VOLUME   464277.826 3765696.176 278.00
   LOCATION L0043871     VOLUME   464286.415 3765696.063 278.00
   LOCATION L0043872     VOLUME   464295.004 3765695.950 278.18
   LOCATION L0043873     VOLUME   464303.594 3765695.837 278.46
   LOCATION L0043874     VOLUME   464312.183 3765695.724 278.75
   LOCATION L0043875     VOLUME   464320.772 3765695.610 279.04
   LOCATION L0043876     VOLUME   464329.361 3765695.497 279.32
   LOCATION L0043877     VOLUME   464337.951 3765695.384 279.61
   LOCATION L0043878     VOLUME   464346.540 3765695.271 279.90
   LOCATION L0043879     VOLUME   464355.129 3765695.157 280.30
   LOCATION L0043880     VOLUME   464363.718 3765695.044 280.76
   LOCATION L0043881     VOLUME   464372.308 3765694.931 281.22
   LOCATION L0043882     VOLUME   464380.897 3765694.818 281.70
   LOCATION L0043883     VOLUME   464389.486 3765694.704 282.27
   LOCATION L0043884     VOLUME   464398.075 3765694.591 282.84
   LOCATION L0043885     VOLUME   464406.665 3765694.478 283.40
   LOCATION L0043886     VOLUME   464415.254 3765694.365 283.97
   LOCATION L0043887     VOLUME   464423.843 3765694.252 284.54
   LOCATION L0043888     VOLUME   464432.432 3765694.138 285.11
   LOCATION L0043889     VOLUME   464441.022 3765694.025 285.63
   LOCATION L0043890     VOLUME   464449.611 3765693.912 285.92
   LOCATION L0043891     VOLUME   464458.200 3765693.799 286.20
   LOCATION L0043892     VOLUME   464466.789 3765693.685 286.48
   LOCATION L0043893     VOLUME   464475.379 3765693.572 286.76
   LOCATION L0043894     VOLUME   464483.968 3765693.459 287.05
   LOCATION L0043895     VOLUME   464492.557 3765693.346 287.33
   LOCATION L0043896     VOLUME   464501.146 3765693.232 287.58
   LOCATION L0043897     VOLUME   464509.736 3765693.119 287.71
   LOCATION L0043898     VOLUME   464518.325 3765693.006 287.83
   LOCATION L0043899     VOLUME   464526.914 3765692.893 287.96
** END OF LINE VOLUME SOURCE ID = SLINE4
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC ON-SITE IDLING BUILDING 3 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
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** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464343.404, 3765333.770, 276.57, 3.49, 4.00
** 464343.646, 3765562.245, 278.34, 3.49, 4.00
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   LOCATION L0043900     VOLUME   464343.408 3765338.065 276.52
   LOCATION L0043901     VOLUME   464343.417 3765346.655 276.80
   LOCATION L0043902     VOLUME   464343.426 3765355.245 277.09
   LOCATION L0043903     VOLUME   464343.436 3765363.835 277.38
   LOCATION L0043904     VOLUME   464343.445 3765372.425 277.66
   LOCATION L0043905     VOLUME   464343.454 3765381.015 277.92
   LOCATION L0043906     VOLUME   464343.463 3765389.605 278.14
   LOCATION L0043907     VOLUME   464343.472 3765398.195 278.37
   LOCATION L0043908     VOLUME   464343.481 3765406.785 278.59
   LOCATION L0043909     VOLUME   464343.490 3765415.375 278.59
   LOCATION L0043910     VOLUME   464343.499 3765423.965 278.59
   LOCATION L0043911     VOLUME   464343.508 3765432.555 278.59
   LOCATION L0043912     VOLUME   464343.517 3765441.145 278.59
   LOCATION L0043913     VOLUME   464343.527 3765449.735 278.59
   LOCATION L0043914     VOLUME   464343.536 3765458.325 278.59
   LOCATION L0043915     VOLUME   464343.545 3765466.915 278.58
   LOCATION L0043916     VOLUME   464343.554 3765475.505 278.35
   LOCATION L0043917     VOLUME   464343.563 3765484.095 278.12
   LOCATION L0043918     VOLUME   464343.572 3765492.685 277.90
   LOCATION L0043919     VOLUME   464343.581 3765501.275 277.80
   LOCATION L0043920     VOLUME   464343.590 3765509.865 277.80
   LOCATION L0043921     VOLUME   464343.599 3765518.455 277.80
   LOCATION L0043922     VOLUME   464343.608 3765527.045 277.80
   LOCATION L0043923     VOLUME   464343.618 3765535.635 277.86
   LOCATION L0043924     VOLUME   464343.627 3765544.225 277.92
   LOCATION L0043925     VOLUME   464343.636 3765552.815 277.98
   LOCATION L0043926     VOLUME   464343.645 3765561.405 278.13
** END OF LINE VOLUME SOURCE ID = SLINE6
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC ON-SITE IDLING BUILDING 3 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464541.709, 3765560.059, 290.00, 3.49, 4.00
** 464539.858, 3765327.877, 291.49, 3.49, 4.00
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   LOCATION L0043927     VOLUME   464541.675 3765555.764 290.36
   LOCATION L0043928     VOLUME   464541.607 3765547.174 289.79
   LOCATION L0043929     VOLUME   464541.538 3765538.584 289.21
   LOCATION L0043930     VOLUME   464541.470 3765529.995 288.64
   LOCATION L0043931     VOLUME   464541.401 3765521.405 288.13
   LOCATION L0043932     VOLUME   464541.333 3765512.815 287.66
   LOCATION L0043933     VOLUME   464541.264 3765504.225 287.20
   LOCATION L0043934     VOLUME   464541.196 3765495.636 286.74
   LOCATION L0043935     VOLUME   464541.127 3765487.046 286.34
   LOCATION L0043936     VOLUME   464541.059 3765478.456 285.94
   LOCATION L0043937     VOLUME   464540.990 3765469.866 285.54
   LOCATION L0043938     VOLUME   464540.922 3765461.277 285.44
   LOCATION L0043939     VOLUME   464540.853 3765452.687 285.54
   LOCATION L0043940     VOLUME   464540.785 3765444.097 285.65
   LOCATION L0043941     VOLUME   464540.716 3765435.508 285.77
   LOCATION L0043942     VOLUME   464540.647 3765426.918 286.05
   LOCATION L0043943     VOLUME   464540.579 3765418.328 286.33
   LOCATION L0043944     VOLUME   464540.510 3765409.738 286.61
   LOCATION L0043945     VOLUME   464540.442 3765401.149 287.00
   LOCATION L0043946     VOLUME   464540.373 3765392.559 287.47
   LOCATION L0043947     VOLUME   464540.305 3765383.969 287.94
   LOCATION L0043948     VOLUME   464540.236 3765375.379 288.43
   LOCATION L0043949     VOLUME   464540.168 3765366.790 289.10
   LOCATION L0043950     VOLUME   464540.099 3765358.200 289.77
   LOCATION L0043951     VOLUME   464540.031 3765349.610 290.44
   LOCATION L0043952     VOLUME   464539.962 3765341.021 290.93
   LOCATION L0043953     VOLUME   464539.894 3765332.431 291.31
** END OF LINE VOLUME SOURCE ID = SLINE5
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE30
** DESCRSRC ON-SITE IDLING BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003038
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464250.212, 3765564.995, 277.00, 3.49, 4.00
** 464251.259, 3765328.385, 274.00, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043954     VOLUME   464250.231 3765560.700 277.00
   LOCATION L0043955     VOLUME   464250.269 3765552.110 276.96
   LOCATION L0043956     VOLUME   464250.307 3765543.520 276.87
   LOCATION L0043957     VOLUME   464250.345 3765534.930 276.78
   LOCATION L0043958     VOLUME   464250.383 3765526.340 276.69
   LOCATION L0043959     VOLUME   464250.421 3765517.751 276.49
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   LOCATION L0043960     VOLUME   464250.460 3765509.161 276.30
   LOCATION L0043961     VOLUME   464250.498 3765500.571 276.10
   LOCATION L0043962     VOLUME   464250.536 3765491.981 276.00
   LOCATION L0043963     VOLUME   464250.574 3765483.391 276.00
   LOCATION L0043964     VOLUME   464250.612 3765474.801 276.00
   LOCATION L0043965     VOLUME   464250.650 3765466.211 276.00
   LOCATION L0043966     VOLUME   464250.688 3765457.621 276.00
   LOCATION L0043967     VOLUME   464250.726 3765449.031 276.00
   LOCATION L0043968     VOLUME   464250.764 3765440.441 276.00
   LOCATION L0043969     VOLUME   464250.802 3765431.851 275.96
   LOCATION L0043970     VOLUME   464250.840 3765423.262 275.87
   LOCATION L0043971     VOLUME   464250.878 3765414.672 275.79
   LOCATION L0043972     VOLUME   464250.916 3765406.082 275.70
   LOCATION L0043973     VOLUME   464250.954 3765397.492 275.50
   LOCATION L0043974     VOLUME   464250.992 3765388.902 275.30
   LOCATION L0043975     VOLUME   464251.030 3765380.312 275.09
   LOCATION L0043976     VOLUME   464251.068 3765371.722 275.00
   LOCATION L0043977     VOLUME   464251.106 3765363.132 275.00
   LOCATION L0043978     VOLUME   464251.144 3765354.542 275.00
   LOCATION L0043979     VOLUME   464251.182 3765345.952 274.99
   LOCATION L0043980     VOLUME   464251.220 3765337.362 274.70
   LOCATION L0043981     VOLUME   464251.258 3765328.772 274.41
** END OF LINE VOLUME SOURCE ID = SLINE30
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE32
** DESCRSRC ON-SITE IDLING BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001507
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464209.183, 3765088.414, 273.00, 3.49, 4.00
** 464335.554, 3765117.219, 273.82, 3.49, 4.00
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   LOCATION L0043982     VOLUME   464213.370 3765089.369 272.57
   LOCATION L0043983     VOLUME   464221.746 3765091.278 272.50
   LOCATION L0043984     VOLUME   464230.121 3765093.187 272.43
   LOCATION L0043985     VOLUME   464238.496 3765095.096 272.26
   LOCATION L0043986     VOLUME   464246.871 3765097.005 272.13
   LOCATION L0043987     VOLUME   464255.246 3765098.914 272.04
   LOCATION L0043988     VOLUME   464263.621 3765100.823 272.11
   LOCATION L0043989     VOLUME   464271.997 3765102.732 272.36
   LOCATION L0043990     VOLUME   464280.372 3765104.641 272.65
   LOCATION L0043991     VOLUME   464288.747 3765106.550 272.97
   LOCATION L0043992     VOLUME   464297.122 3765108.459 273.02
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   LOCATION L0043993     VOLUME   464305.497 3765110.368 273.07
   LOCATION L0043994     VOLUME   464313.873 3765112.277 273.16
   LOCATION L0043995     VOLUME   464322.248 3765114.186 273.46
   LOCATION L0043996     VOLUME   464330.623 3765116.096 274.17
** END OF LINE VOLUME SOURCE ID = SLINE32
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE7
** DESCRSRC ON-SITE IDLING BUILDING 6
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000601
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 463921.483, 3765746.658, 280.20, 3.49, 4.00
** 463878.725, 3765897.368, 282.00, 3.49, 4.00
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   LOCATION L0043997     VOLUME   463920.310 3765750.790 280.64
   LOCATION L0043998     VOLUME   463917.966 3765759.054 280.85
   LOCATION L0043999     VOLUME   463915.621 3765767.318 281.00
   LOCATION L0044000     VOLUME   463913.277 3765775.581 281.00
   LOCATION L0044001     VOLUME   463910.932 3765783.845 281.00
   LOCATION L0044002     VOLUME   463908.588 3765792.109 281.00
   LOCATION L0044003     VOLUME   463906.243 3765800.373 281.10
   LOCATION L0044004     VOLUME   463903.899 3765808.637 281.35
   LOCATION L0044005     VOLUME   463901.554 3765816.901 281.64
   LOCATION L0044006     VOLUME   463899.210 3765825.165 281.96
   LOCATION L0044007     VOLUME   463896.865 3765833.428 282.00
   LOCATION L0044008     VOLUME   463894.521 3765841.692 282.00
   LOCATION L0044009     VOLUME   463892.176 3765849.956 282.00
   LOCATION L0044010     VOLUME   463889.832 3765858.220 282.00
   LOCATION L0044011     VOLUME   463887.487 3765866.484 282.00
   LOCATION L0044012     VOLUME   463885.143 3765874.748 282.00
   LOCATION L0044013     VOLUME   463882.798 3765883.012 282.00
   LOCATION L0044014     VOLUME   463880.454 3765891.275 282.00
** END OF LINE VOLUME SOURCE ID = SLINE7
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC ON-SITE TRAVEL BUILDING 1
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001526
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** 464627.160, 3765883.658, 288.77, 3.49, 4.00
** 464631.958, 3765873.939, 288.27, 3.49, 4.00
** 464639.645, 3765288.673, 295.70, 3.49, 4.00
** 464645.505, 3765268.510, 295.54, 3.49, 4.00
** 464691.576, 3765262.221, 282.20, 3.49, 4.00
** 464696.501, 3765125.148, 249.67, 3.49, 4.00
** 464855.735, 3765125.969, 266.53, 3.49, 4.00
** 464855.735, 3765263.042, 279.66, 3.49, 4.00
** 464891.850, 3765264.683, 280.89, 3.49, 4.00
** 464892.840, 3765871.482, 286.44, 3.49, 4.00
** 464888.977, 3765920.733, 287.00, 3.49, 4.00
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   LOCATION L0044016     VOLUME   464612.727 3765898.589 289.32
   LOCATION L0044017     VOLUME   464618.697 3765892.413 289.04
   LOCATION L0044018     VOLUME   464624.668 3765886.237 288.66
   LOCATION L0044019     VOLUME   464629.375 3765879.171 288.19
   LOCATION L0044020     VOLUME   464631.995 3765871.184 287.88
   LOCATION L0044021     VOLUME   464632.107 3765862.595 287.71
   LOCATION L0044022     VOLUME   464632.220 3765854.006 287.54
   LOCATION L0044023     VOLUME   464632.333 3765845.417 287.37
   LOCATION L0044024     VOLUME   464632.446 3765836.827 287.20
   LOCATION L0044025     VOLUME   464632.559 3765828.238 287.04
   LOCATION L0044026     VOLUME   464632.671 3765819.649 287.22
   LOCATION L0044027     VOLUME   464632.784 3765811.060 287.51
   LOCATION L0044028     VOLUME   464632.897 3765802.470 287.80
   LOCATION L0044029     VOLUME   464633.010 3765793.881 288.00
   LOCATION L0044030     VOLUME   464633.123 3765785.292 288.00
   LOCATION L0044031     VOLUME   464633.235 3765776.703 288.00
   LOCATION L0044032     VOLUME   464633.348 3765768.113 288.00
   LOCATION L0044033     VOLUME   464633.461 3765759.524 288.12
   LOCATION L0044034     VOLUME   464633.574 3765750.935 288.28
   LOCATION L0044035     VOLUME   464633.687 3765742.346 288.43
   LOCATION L0044036     VOLUME   464633.799 3765733.756 288.53
   LOCATION L0044037     VOLUME   464633.912 3765725.167 288.52
   LOCATION L0044038     VOLUME   464634.025 3765716.578 288.52
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   LOCATION L0044040     VOLUME   464634.251 3765699.399 288.75
   LOCATION L0044041     VOLUME   464634.364 3765690.810 289.03
   LOCATION L0044042     VOLUME   464634.476 3765682.221 289.31
   LOCATION L0044043     VOLUME   464634.589 3765673.632 289.50
   LOCATION L0044044     VOLUME   464634.702 3765665.042 289.50
   LOCATION L0044045     VOLUME   464634.815 3765656.453 289.49
   LOCATION L0044046     VOLUME   464634.928 3765647.864 289.49
   LOCATION L0044047     VOLUME   464635.040 3765639.274 289.49
   LOCATION L0044048     VOLUME   464635.153 3765630.685 289.48
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LOCATION	L0044055	VOLUME	464635.943	3765570.560 291.31
LOCATION	L0044056	VOLUME	464636.056	3765561.971 291.73
LOCATION	L0044057	VOLUME	464636.168	3765553.382 292.00
LOCATION	L0044058	VOLUME	464636.281	3765544.793 292.00
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LOCATION	L0044062	VOLUME	464636.732	3765510.436 292.30
LOCATION	L0044063	VOLUME	464636.845	3765501.846 292.47
LOCATION	L0044064	VOLUME	464636.958	3765493.257 292.41
LOCATION	L0044065	VOLUME	464637.071	3765484.668 291.96
LOCATION	L0044066	VOLUME	464637.184	3765476.079 291.51
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LOCATION	L0044068	VOLUME	464637.409	3765458.900 291.50
LOCATION	L0044069	VOLUME	464637.522	3765450.311 292.07
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LOCATION	L0044072	VOLUME	464637.861	3765424.543 294.90
LOCATION	L0044073	VOLUME	464637.973	3765415.954 296.29
LOCATION	L0044074	VOLUME	464638.086	3765407.364 297.68
LOCATION	L0044075	VOLUME	464638.199	3765398.775 298.17
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LOCATION	L0044080	VOLUME	464638.763	3765355.829 296.88
LOCATION	L0044081	VOLUME	464638.876	3765347.240 295.94
LOCATION	L0044082	VOLUME	464638.989	3765338.650 295.81
LOCATION	L0044083	VOLUME	464639.101	3765330.061 295.76
LOCATION	L0044084	VOLUME	464639.214	3765321.472 295.70
LOCATION	L0044085	VOLUME	464639.327	3765312.883 295.66
LOCATION	L0044086	VOLUME	464639.440	3765304.293 295.67
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LOCATION	L0044090	VOLUME	464644.874	3765270.679 295.92
LOCATION	L0044091	VOLUME	464651.777	3765267.654 294.93
LOCATION	L0044092	VOLUME	464660.289	3765266.492 292.13
LOCATION	L0044093	VOLUME	464668.800	3765265.330 289.19
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LOCATION	L0044096	VOLUME	464691.676	3765259.440 281.48

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LOCATION	L0044098	VOLUME	464692.293	3765242.271 273.53
LOCATION	L0044099	VOLUME	464692.601	3765233.687 269.14
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LOCATION	L0044105	VOLUME	464694.452	3765182.180 255.24
LOCATION	L0044106	VOLUME	464694.760	3765173.595 251.69
LOCATION	L0044107	VOLUME	464695.068	3765165.011 248.38
LOCATION	L0044108	VOLUME	464695.377	3765156.426 245.90
LOCATION	L0044109	VOLUME	464695.685	3765147.842 243.54
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LOCATION	L0044111	VOLUME	464696.302	3765130.673 247.35
LOCATION	L0044112	VOLUME	464699.562	3765125.164 254.23
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LOCATION	L0044115	VOLUME	464725.332	3765125.297 256.45
LOCATION	L0044116	VOLUME	464733.921	3765125.341 257.18
LOCATION	L0044117	VOLUME	464742.511	3765125.385 257.60
LOCATION	L0044118	VOLUME	464751.101	3765125.429 257.41
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LOCATION	L0044175	VOLUME	464892.195	3765476.453 287.22
LOCATION	L0044176	VOLUME	464892.209	3765485.043 286.69
LOCATION	L0044177	VOLUME	464892.223	3765493.633 286.17
LOCATION	L0044178	VOLUME	464892.237	3765502.223 285.80
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LOCATION	L0044181	VOLUME	464892.280	3765527.993 285.00
LOCATION	L0044182	VOLUME	464892.294	3765536.583 284.97
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LOCATION	L0044184	VOLUME	464892.322	3765553.763 284.92
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LOCATION	L0044186	VOLUME	464892.350	3765570.943 284.47
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LOCATION	L0044190	VOLUME	464892.406	3765605.303 284.00
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LOCATION	L0044192	VOLUME	464892.434	3765622.482 284.00

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   LOCATION L0044215     VOLUME   464892.756 3765820.052 285.08
   LOCATION L0044216     VOLUME   464892.770 3765828.642 285.18
   LOCATION L0044217     VOLUME   464892.784 3765837.232 285.47
   LOCATION L0044218     VOLUME   464892.798 3765845.822 285.75
   LOCATION L0044219     VOLUME   464892.812 3765854.412 286.04
   LOCATION L0044220     VOLUME   464892.826 3765863.002 286.30
   LOCATION L0044221     VOLUME   464892.831 3765871.592 286.56
   LOCATION L0044222     VOLUME   464892.160 3765880.156 286.81
   LOCATION L0044223     VOLUME   464891.488 3765888.719 287.00
   LOCATION L0044224     VOLUME   464890.816 3765897.283 287.00
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   LOCATION L0044226     VOLUME   464889.473 3765914.410 287.00
** END OF LINE VOLUME SOURCE ID = SLINE8
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC ON-SITE TRAVEL BUILDING 2
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00009309
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464010.397, 3765918.947, 280.89, 0.00, 4.00
** 464557.407, 3765925.808, 291.87, 0.00, 4.00
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** 464564.678, 3765665.909, 290.12, 0.00, 4.00
** 464116.552, 3765668.460, 278.00, 0.00, 4.00
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   LOCATION L0044228     VOLUME   464023.281 3765919.109 280.89
   LOCATION L0044229     VOLUME   464031.870 3765919.216 280.63
   LOCATION L0044230     VOLUME   464040.459 3765919.324 280.37
   LOCATION L0044231     VOLUME   464049.049 3765919.432 280.12
   LOCATION L0044232     VOLUME   464057.638 3765919.539 280.11
   LOCATION L0044233     VOLUME   464066.227 3765919.647 280.11
   LOCATION L0044234     VOLUME   464074.817 3765919.755 280.11
   LOCATION L0044235     VOLUME   464083.406 3765919.863 280.23
   LOCATION L0044236     VOLUME   464091.995 3765919.970 280.48
   LOCATION L0044237     VOLUME   464100.585 3765920.078 280.74
   LOCATION L0044238     VOLUME   464109.174 3765920.186 280.99
   LOCATION L0044239     VOLUME   464117.763 3765920.294 281.04
   LOCATION L0044240     VOLUME   464126.353 3765920.401 281.07
   LOCATION L0044241     VOLUME   464134.942 3765920.509 281.12
   LOCATION L0044242     VOLUME   464143.531 3765920.617 281.14
   LOCATION L0044243     VOLUME   464152.121 3765920.725 281.15
   LOCATION L0044244     VOLUME   464160.710 3765920.832 281.15
   LOCATION L0044245     VOLUME   464169.299 3765920.940 281.15
   LOCATION L0044246     VOLUME   464177.889 3765921.048 280.92
   LOCATION L0044247     VOLUME   464186.478 3765921.156 280.69
   LOCATION L0044248     VOLUME   464195.067 3765921.263 280.45
   LOCATION L0044249     VOLUME   464203.657 3765921.371 280.31
   LOCATION L0044250     VOLUME   464212.246 3765921.479 280.27
   LOCATION L0044251     VOLUME   464220.835 3765921.587 280.23
   LOCATION L0044252     VOLUME   464229.425 3765921.694 280.18
   LOCATION L0044253     VOLUME   464238.014 3765921.802 280.23
   LOCATION L0044254     VOLUME   464246.603 3765921.910 280.29
   LOCATION L0044255     VOLUME   464255.193 3765922.018 280.35
   LOCATION L0044256     VOLUME   464263.782 3765922.125 280.52
   LOCATION L0044257     VOLUME   464272.371 3765922.233 280.82
   LOCATION L0044258     VOLUME   464280.961 3765922.341 281.11
   LOCATION L0044259     VOLUME   464289.550 3765922.449 281.40
   LOCATION L0044260     VOLUME   464298.139 3765922.556 281.70
   LOCATION L0044261     VOLUME   464306.729 3765922.664 281.99
   LOCATION L0044262     VOLUME   464315.318 3765922.772 282.28
   LOCATION L0044263     VOLUME   464323.907 3765922.879 282.69
   LOCATION L0044264     VOLUME   464332.497 3765922.987 283.20
   LOCATION L0044265     VOLUME   464341.086 3765923.095 283.72
   LOCATION L0044266     VOLUME   464349.675 3765923.203 284.23
   LOCATION L0044267     VOLUME   464358.264 3765923.310 284.52
   LOCATION L0044268     VOLUME   464366.854 3765923.418 284.81
   LOCATION L0044269     VOLUME   464375.443 3765923.526 285.10
   LOCATION L0044270     VOLUME   464384.032 3765923.634 285.35
   LOCATION L0044271     VOLUME   464392.622 3765923.741 285.57
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LOCATION	L0044273	VOLUME	464409.800	3765923.957 286.00
LOCATION	L0044274	VOLUME	464418.390	3765924.065 286.07
LOCATION	L0044275	VOLUME	464426.979	3765924.172 286.15
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LOCATION	L0044277	VOLUME	464444.158	3765924.388 286.57
LOCATION	L0044278	VOLUME	464452.747	3765924.496 287.14
LOCATION	L0044279	VOLUME	464461.336	3765924.603 287.72
LOCATION	L0044280	VOLUME	464469.926	3765924.711 288.31
LOCATION	L0044281	VOLUME	464478.515	3765924.819 289.17
LOCATION	L0044282	VOLUME	464487.104	3765924.927 290.03
LOCATION	L0044283	VOLUME	464495.694	3765925.034 290.89
LOCATION	L0044284	VOLUME	464504.283	3765925.142 291.45
LOCATION	L0044285	VOLUME	464512.872	3765925.250 291.74
LOCATION	L0044286	VOLUME	464521.462	3765925.358 292.03
LOCATION	L0044287	VOLUME	464530.051	3765925.465 292.30
LOCATION	L0044288	VOLUME	464538.640	3765925.573 292.31
LOCATION	L0044289	VOLUME	464547.230	3765925.681 292.31
LOCATION	L0044290	VOLUME	464555.819	3765925.788 292.31
LOCATION	L0044291	VOLUME	464557.602	3765918.809 292.08
LOCATION	L0044292	VOLUME	464557.843	3765910.222 291.60
LOCATION	L0044293	VOLUME	464558.083	3765901.636 291.04
LOCATION	L0044294	VOLUME	464558.323	3765893.049 290.48
LOCATION	L0044295	VOLUME	464558.563	3765884.462 289.91
LOCATION	L0044296	VOLUME	464558.804	3765875.876 289.32
LOCATION	L0044297	VOLUME	464559.044	3765867.289 288.74
LOCATION	L0044298	VOLUME	464559.284	3765858.702 288.16
LOCATION	L0044299	VOLUME	464559.524	3765850.116 287.79
LOCATION	L0044300	VOLUME	464559.765	3765841.529 287.51
LOCATION	L0044301	VOLUME	464560.005	3765832.942 287.22
LOCATION	L0044302	VOLUME	464560.245	3765824.356 287.07
LOCATION	L0044303	VOLUME	464560.485	3765815.769 287.34
LOCATION	L0044304	VOLUME	464560.726	3765807.183 287.62
LOCATION	L0044305	VOLUME	464560.966	3765798.596 287.89
LOCATION	L0044306	VOLUME	464561.206	3765790.009 287.95
LOCATION	L0044307	VOLUME	464561.446	3765781.423 287.94
LOCATION	L0044308	VOLUME	464561.687	3765772.836 287.93
LOCATION	L0044309	VOLUME	464561.927	3765764.249 287.93
LOCATION	L0044310	VOLUME	464562.167	3765755.663 287.98
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LOCATION	L0044312	VOLUME	464562.648	3765738.489 288.09
LOCATION	L0044313	VOLUME	464562.888	3765729.903 288.13
LOCATION	L0044314	VOLUME	464563.128	3765721.316 288.17
LOCATION	L0044315	VOLUME	464563.368	3765712.729 288.22
LOCATION	L0044316	VOLUME	464563.609	3765704.143 288.39
LOCATION	L0044317	VOLUME	464563.849	3765695.556 288.90
LOCATION	L0044318	VOLUME	464564.089	3765686.970 289.40
LOCATION	L0044319	VOLUME	464564.329	3765678.383 289.89

LOCATION	L0044320	VOLUME	464564.570	3765669.796 290.22
LOCATION	L0044321	VOLUME	464559.977	3765665.936 290.35
LOCATION	L0044322	VOLUME	464551.388	3765665.985 289.99
LOCATION	L0044323	VOLUME	464542.798	3765666.033 289.61
LOCATION	L0044324	VOLUME	464534.208	3765666.082 289.23
LOCATION	L0044325	VOLUME	464525.618	3765666.131 288.75
LOCATION	L0044326	VOLUME	464517.028	3765666.180 288.17
LOCATION	L0044327	VOLUME	464508.438	3765666.229 287.59
LOCATION	L0044328	VOLUME	464499.848	3765666.278 287.01
LOCATION	L0044329	VOLUME	464491.259	3765666.327 286.72
LOCATION	L0044330	VOLUME	464482.669	3765666.376 286.43
LOCATION	L0044331	VOLUME	464474.079	3765666.425 286.15
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LOCATION	L0044333	VOLUME	464456.899	3765666.522 285.57
LOCATION	L0044334	VOLUME	464448.309	3765666.571 285.29
LOCATION	L0044335	VOLUME	464439.719	3765666.620 285.00
LOCATION	L0044336	VOLUME	464431.130	3765666.669 284.43
LOCATION	L0044337	VOLUME	464422.540	3765666.718 283.86
LOCATION	L0044338	VOLUME	464413.950	3765666.767 283.29
LOCATION	L0044339	VOLUME	464405.360	3765666.816 282.71
LOCATION	L0044340	VOLUME	464396.770	3765666.865 282.14
LOCATION	L0044341	VOLUME	464388.180	3765666.914 281.57
LOCATION	L0044342	VOLUME	464379.590	3765666.963 281.00
LOCATION	L0044343	VOLUME	464371.001	3765667.011 280.71
LOCATION	L0044344	VOLUME	464362.411	3765667.060 280.43
LOCATION	L0044345	VOLUME	464353.821	3765667.109 280.14
LOCATION	L0044346	VOLUME	464345.231	3765667.158 279.85
LOCATION	L0044347	VOLUME	464336.641	3765667.207 279.57
LOCATION	L0044348	VOLUME	464328.051	3765667.256 279.28
LOCATION	L0044349	VOLUME	464319.461	3765667.305 278.99
LOCATION	L0044350	VOLUME	464310.871	3765667.354 278.71
LOCATION	L0044351	VOLUME	464302.282	3765667.403 278.42
LOCATION	L0044352	VOLUME	464293.692	3765667.452 278.13
LOCATION	L0044353	VOLUME	464285.102	3765667.500 278.00
LOCATION	L0044354	VOLUME	464276.512	3765667.549 278.00
LOCATION	L0044355	VOLUME	464267.922	3765667.598 278.00
LOCATION	L0044356	VOLUME	464259.332	3765667.647 278.00
LOCATION	L0044357	VOLUME	464250.742	3765667.696 277.91
LOCATION	L0044358	VOLUME	464242.153	3765667.745 277.83
LOCATION	L0044359	VOLUME	464233.563	3765667.794 277.75
LOCATION	L0044360	VOLUME	464224.973	3765667.843 277.60
LOCATION	L0044361	VOLUME	464216.383	3765667.892 277.40
LOCATION	L0044362	VOLUME	464207.793	3765667.941 277.20
LOCATION	L0044363	VOLUME	464199.203	3765667.989 277.01
LOCATION	L0044364	VOLUME	464190.613	3765668.038 277.22
LOCATION	L0044365	VOLUME	464182.024	3765668.087 277.43
LOCATION	L0044366	VOLUME	464173.434	3765668.136 277.63
LOCATION	L0044367	VOLUME	464164.844	3765668.185 277.77

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   LOCATION L0044368     VOLUME   464156.254 3765668.234 277.85
   LOCATION L0044369     VOLUME   464147.664 3765668.283 277.93
   LOCATION L0044370     VOLUME   464139.074 3765668.332 278.00
   LOCATION L0044371     VOLUME   464130.484 3765668.381 278.00
   LOCATION L0044372     VOLUME   464121.895 3765668.430 278.00
** END OF LINE VOLUME SOURCE ID = SLINE9
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC ON-SITE TRAVEL BUILDING 3
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000431
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
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** 464555.522, 3765613.958, 292.09, 0.00, 4.00
** 464563.828, 3765565.995, 290.85, 0.00, 4.00
** 464560.884, 3765280.863, 296.11, 0.00, 4.00
** 464514.249, 3765281.192, 289.22, 0.00, 4.00
** 464357.680, 3765282.893, 276.23, 0.00, 4.00
** 464328.656, 3765276.238, 274.60, 0.00, 4.00
** 464325.539, 3765599.214, 278.15, 0.00, 4.00
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   LOCATION L0044374     VOLUME   464336.973 3765611.052 279.40
   LOCATION L0044375     VOLUME   464345.563 3765611.166 279.69
   LOCATION L0044376     VOLUME   464354.152 3765611.280 280.11
   LOCATION L0044377     VOLUME   464362.741 3765611.395 280.63
   LOCATION L0044378     VOLUME   464371.330 3765611.509 281.15
   LOCATION L0044379     VOLUME   464379.920 3765611.623 281.65
   LOCATION L0044380     VOLUME   464388.509 3765611.737 282.16
   LOCATION L0044381     VOLUME   464397.098 3765611.851 282.68
   LOCATION L0044382     VOLUME   464405.687 3765611.966 283.19
   LOCATION L0044383     VOLUME   464414.277 3765612.080 283.67
   LOCATION L0044384     VOLUME   464422.866 3765612.194 284.11
   LOCATION L0044385     VOLUME   464431.455 3765612.308 284.56
   LOCATION L0044386     VOLUME   464440.044 3765612.422 285.03
   LOCATION L0044387     VOLUME   464448.634 3765612.537 285.60
   LOCATION L0044388     VOLUME   464457.223 3765612.651 286.17
   LOCATION L0044389     VOLUME   464465.812 3765612.765 286.74
   LOCATION L0044390     VOLUME   464474.401 3765612.879 287.32
   LOCATION L0044391     VOLUME   464482.990 3765612.993 287.89
   LOCATION L0044392     VOLUME   464491.580 3765613.108 288.46
   LOCATION L0044393     VOLUME   464500.169 3765613.222 289.07
   LOCATION L0044394     VOLUME   464508.758 3765613.336 290.18
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LOCATION	L0044395	VOLUME	464517.347	3765613.450 291.30
LOCATION	L0044396	VOLUME	464525.937	3765613.564 292.42
LOCATION	L0044397	VOLUME	464534.526	3765613.679 292.78
LOCATION	L0044398	VOLUME	464543.115	3765613.793 292.54
LOCATION	L0044399	VOLUME	464551.704	3765613.907 292.30
LOCATION	L0044400	VOLUME	464556.336	3765609.255 292.30
LOCATION	L0044401	VOLUME	464557.802	3765600.791 292.52
LOCATION	L0044402	VOLUME	464559.268	3765592.327 292.79
LOCATION	L0044403	VOLUME	464560.734	3765583.863 292.77
LOCATION	L0044404	VOLUME	464562.200	3765575.399 292.16
LOCATION	L0044405	VOLUME	464563.666	3765566.935 291.61
LOCATION	L0044406	VOLUME	464563.750	3765558.360 291.11
LOCATION	L0044407	VOLUME	464563.661	3765549.770 290.62
LOCATION	L0044408	VOLUME	464563.572	3765541.181 290.12
LOCATION	L0044409	VOLUME	464563.483	3765532.591 289.62
LOCATION	L0044410	VOLUME	464563.395	3765524.002 289.16
LOCATION	L0044411	VOLUME	464563.306	3765515.412 288.83
LOCATION	L0044412	VOLUME	464563.217	3765506.823 288.51
LOCATION	L0044413	VOLUME	464563.129	3765498.233 288.19
LOCATION	L0044414	VOLUME	464563.040	3765489.643 287.72
LOCATION	L0044415	VOLUME	464562.951	3765481.054 287.20
LOCATION	L0044416	VOLUME	464562.863	3765472.464 286.68
LOCATION	L0044417	VOLUME	464562.774	3765463.875 286.40
LOCATION	L0044418	VOLUME	464562.685	3765455.285 286.67
LOCATION	L0044419	VOLUME	464562.597	3765446.696 286.95
LOCATION	L0044420	VOLUME	464562.508	3765438.106 287.23
LOCATION	L0044421	VOLUME	464562.419	3765429.517 287.55
LOCATION	L0044422	VOLUME	464562.330	3765420.927 287.87
LOCATION	L0044423	VOLUME	464562.242	3765412.338 288.20
LOCATION	L0044424	VOLUME	464562.153	3765403.748 288.49
LOCATION	L0044425	VOLUME	464562.064	3765395.158 288.72
LOCATION	L0044426	VOLUME	464561.976	3765386.569 288.95
LOCATION	L0044427	VOLUME	464561.887	3765377.979 289.18
LOCATION	L0044428	VOLUME	464561.798	3765369.390 289.86
LOCATION	L0044429	VOLUME	464561.710	3765360.800 290.66
LOCATION	L0044430	VOLUME	464561.621	3765352.211 291.45
LOCATION	L0044431	VOLUME	464561.532	3765343.621 292.19
LOCATION	L0044432	VOLUME	464561.444	3765335.032 292.78
LOCATION	L0044433	VOLUME	464561.355	3765326.442 293.37
LOCATION	L0044434	VOLUME	464561.266	3765317.853 293.95
LOCATION	L0044435	VOLUME	464561.177	3765309.263 294.52
LOCATION	L0044436	VOLUME	464561.089	3765300.674 295.09
LOCATION	L0044437	VOLUME	464561.000	3765292.084 295.66
LOCATION	L0044438	VOLUME	464560.911	3765283.494 296.33
LOCATION	L0044439	VOLUME	464554.926	3765280.905 295.89
LOCATION	L0044440	VOLUME	464546.336	3765280.966 294.68
LOCATION	L0044441	VOLUME	464537.746	3765281.026 293.48
LOCATION	L0044442	VOLUME	464529.157	3765281.087 292.28

LOCATION	L0044443	VOLUME	464520.567	3765281.148	291.08
LOCATION	L0044444	VOLUME	464511.977	3765281.217	289.89
LOCATION	L0044445	VOLUME	464503.388	3765281.310	288.69
LOCATION	L0044446	VOLUME	464494.798	3765281.404	287.03
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LOCATION	L0044448	VOLUME	464477.619	3765281.590	283.02
LOCATION	L0044449	VOLUME	464469.030	3765281.684	281.11
LOCATION	L0044450	VOLUME	464460.440	3765281.777	280.45
LOCATION	L0044451	VOLUME	464451.851	3765281.870	279.79
LOCATION	L0044452	VOLUME	464443.261	3765281.963	279.13
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LOCATION	L0044457	VOLUME	464400.314	3765282.430	279.42
LOCATION	L0044458	VOLUME	464391.724	3765282.523	278.88
LOCATION	L0044459	VOLUME	464383.135	3765282.617	278.34
LOCATION	L0044460	VOLUME	464374.545	3765282.710	277.78
LOCATION	L0044461	VOLUME	464365.956	3765282.803	277.21
LOCATION	L0044462	VOLUME	464357.374	3765282.823	276.63
LOCATION	L0044463	VOLUME	464349.001	3765280.903	276.14
LOCATION	L0044464	VOLUME	464340.629	3765278.983	275.64
LOCATION	L0044465	VOLUME	464332.256	3765277.063	275.15
LOCATION	L0044466	VOLUME	464328.608	3765281.134	274.77
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LOCATION	L0044468	VOLUME	464328.443	3765298.313	274.87
LOCATION	L0044469	VOLUME	464328.360	3765306.902	275.07
LOCATION	L0044470	VOLUME	464328.277	3765315.492	275.27
LOCATION	L0044471	VOLUME	464328.194	3765324.082	275.54
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LOCATION	L0044475	VOLUME	464327.862	3765358.440	276.68
LOCATION	L0044476	VOLUME	464327.780	3765367.030	276.96
LOCATION	L0044477	VOLUME	464327.697	3765375.619	277.24
LOCATION	L0044478	VOLUME	464327.614	3765384.209	277.33
LOCATION	L0044479	VOLUME	464327.531	3765392.798	277.41
LOCATION	L0044480	VOLUME	464327.448	3765401.388	277.48
LOCATION	L0044481	VOLUME	464327.365	3765409.978	277.51
LOCATION	L0044482	VOLUME	464327.282	3765418.567	277.51
LOCATION	L0044483	VOLUME	464327.199	3765427.157	277.50
LOCATION	L0044484	VOLUME	464327.117	3765435.746	277.50
LOCATION	L0044485	VOLUME	464327.034	3765444.336	277.49
LOCATION	L0044486	VOLUME	464326.951	3765452.926	277.49
LOCATION	L0044487	VOLUME	464326.868	3765461.515	277.48
LOCATION	L0044488	VOLUME	464326.785	3765470.105	277.45
LOCATION	L0044489	VOLUME	464326.702	3765478.694	277.37
LOCATION	L0044490	VOLUME	464326.619	3765487.284	277.30

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   LOCATION L0044492     VOLUME   464326.454 3765504.463 277.23
   LOCATION L0044493     VOLUME   464326.371 3765513.053 277.22
   LOCATION L0044494     VOLUME   464326.288 3765521.642 277.22
   LOCATION L0044495     VOLUME   464326.205 3765530.232 277.32
   LOCATION L0044496     VOLUME   464326.122 3765538.822 277.54
   LOCATION L0044497     VOLUME   464326.039 3765547.411 277.77
   LOCATION L0044498     VOLUME   464325.956 3765556.001 277.99
   LOCATION L0044499     VOLUME   464325.874 3765564.590 278.06
   LOCATION L0044500     VOLUME   464325.791 3765573.180 278.11
   LOCATION L0044501     VOLUME   464325.708 3765581.770 278.17
   LOCATION L0044502     VOLUME   464325.625 3765590.359 278.33
   LOCATION L0044503     VOLUME   464325.542 3765598.949 278.62
** END OF LINE VOLUME SOURCE ID = SLINE10
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
** DESCRSRC ON-SITE TRAVEL BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.575E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464271.151, 3765621.530, 277.23, 3.49, 4.00
** 464270.104, 3765359.794, 274.92, 3.49, 4.00
** 464272.198, 3765339.902, 274.84, 3.49, 4.00
** 464271.151, 3765253.005, 273.23, 3.49, 4.00
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   LOCATION L0044504     VOLUME   464271.134 3765617.235 277.40
   LOCATION L0044505     VOLUME   464271.100 3765608.645 277.38
   LOCATION L0044506     VOLUME   464271.065 3765600.055 277.38
   LOCATION L0044507     VOLUME   464271.031 3765591.465 277.38
   LOCATION L0044508     VOLUME   464270.997 3765582.876 277.33
   LOCATION L0044509     VOLUME   464270.962 3765574.286 277.23
   LOCATION L0044510     VOLUME   464270.928 3765565.696 277.12
   LOCATION L0044511     VOLUME   464270.894 3765557.106 277.01
   LOCATION L0044512     VOLUME   464270.859 3765548.516 277.00
   LOCATION L0044513     VOLUME   464270.825 3765539.926 277.00
   LOCATION L0044514     VOLUME   464270.791 3765531.336 277.00
   LOCATION L0044515     VOLUME   464270.756 3765522.746 276.88
   LOCATION L0044516     VOLUME   464270.722 3765514.156 276.59
   LOCATION L0044517     VOLUME   464270.688 3765505.566 276.31
   LOCATION L0044518     VOLUME   464270.653 3765496.976 276.02
   LOCATION L0044519     VOLUME   464270.619 3765488.386 276.10
   LOCATION L0044520     VOLUME   464270.584 3765479.796 276.20
   LOCATION L0044521     VOLUME   464270.550 3765471.206 276.30
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   LOCATION L0044522     VOLUME   464270.516 3765462.617 276.32
   LOCATION L0044523     VOLUME   464270.481 3765454.027 276.21
   LOCATION L0044524     VOLUME   464270.447 3765445.437 276.11
   LOCATION L0044525     VOLUME   464270.413 3765436.847 276.01
   LOCATION L0044526     VOLUME   464270.378 3765428.257 276.00
   LOCATION L0044527     VOLUME   464270.344 3765419.667 276.00
   LOCATION L0044528     VOLUME   464270.310 3765411.077 276.00
   LOCATION L0044529     VOLUME   464270.275 3765402.487 275.92
   LOCATION L0044530     VOLUME   464270.241 3765393.897 275.73
   LOCATION L0044531     VOLUME   464270.206 3765385.307 275.55
   LOCATION L0044532     VOLUME   464270.172 3765376.717 275.36
   LOCATION L0044533     VOLUME   464270.138 3765368.127 275.25
   LOCATION L0044534     VOLUME   464270.131 3765359.539 275.15
   LOCATION L0044535     VOLUME   464271.031 3765350.996 275.06
   LOCATION L0044536     VOLUME   464271.930 3765342.453 274.87
   LOCATION L0044537     VOLUME   464272.126 3765333.878 274.58
   LOCATION L0044538     VOLUME   464272.022 3765325.288 274.30
   LOCATION L0044539     VOLUME   464271.919 3765316.699 274.01
   LOCATION L0044540     VOLUME   464271.815 3765308.110 274.00
   LOCATION L0044541     VOLUME   464271.712 3765299.520 274.00
   LOCATION L0044542     VOLUME   464271.608 3765290.931 274.00
   LOCATION L0044543     VOLUME   464271.505 3765282.341 273.92
   LOCATION L0044544     VOLUME   464271.401 3765273.752 273.74
   LOCATION L0044545     VOLUME   464271.298 3765265.163 273.57
   LOCATION L0044546     VOLUME   464271.194 3765256.573 273.39
** END OF LINE VOLUME SOURCE ID = SLINE31
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE33
** DESCRSRC ON-SITE TRAVEL BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.533E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 464167.833, 3765061.468, 273.09, 3.49, 4.00
** 464238.917, 3765077.264, 272.81, 3.49, 4.00
** 464359.713, 3765104.211, 274.54, 3.49, 4.00
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   LOCATION L0044547     VOLUME   464172.026 3765062.399 273.00
   LOCATION L0044548     VOLUME   464180.412 3765064.263 273.00
   LOCATION L0044549     VOLUME   464188.797 3765066.126 273.00
   LOCATION L0044550     VOLUME   464197.182 3765067.990 273.00
   LOCATION L0044551     VOLUME   464205.568 3765069.853 272.96
   LOCATION L0044552     VOLUME   464213.953 3765071.716 272.93
   LOCATION L0044553     VOLUME   464222.339 3765073.580 272.93
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   LOCATION L0044554     VOLUME   464230.724 3765075.443 272.93
   LOCATION L0044555     VOLUME   464239.110 3765077.307 272.66
   LOCATION L0044556     VOLUME   464247.494 3765079.177 272.37
   LOCATION L0044557     VOLUME   464255.878 3765081.047 272.11
   LOCATION L0044558     VOLUME   464264.261 3765082.918 272.03
   LOCATION L0044559     VOLUME   464272.645 3765084.788 272.12
   LOCATION L0044560     VOLUME   464281.029 3765086.658 272.24
   LOCATION L0044561     VOLUME   464289.413 3765088.528 272.40
   LOCATION L0044562     VOLUME   464297.797 3765090.399 272.47
   LOCATION L0044563     VOLUME   464306.181 3765092.269 272.53
   LOCATION L0044564     VOLUME   464314.565 3765094.139 272.59
   LOCATION L0044565     VOLUME   464322.949 3765096.010 272.76
   LOCATION L0044566     VOLUME   464331.333 3765097.880 273.17
   LOCATION L0044567     VOLUME   464339.717 3765099.750 273.67
   LOCATION L0044568     VOLUME   464348.101 3765101.620 274.29
   LOCATION L0044569     VOLUME   464356.485 3765103.491 274.57
** END OF LINE VOLUME SOURCE ID = SLINE33
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC OFF-SITE TRAVEL 20% ON CEDAR AVENUE
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005675
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463706.474, 3765945.423, 285.03, 3.49, 5.20
** 463493.556, 3766271.054, 291.65, 3.49, 5.20
** 463432.554, 3766400.117, 291.76, 3.49, 5.20
** 463413.021, 3766524.852, 290.13, 3.49, 5.20
** 463414.233, 3766595.893, 290.39, 3.49, 5.20
** 463414.436, 3767636.881, 304.00, 3.49, 5.20
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   LOCATION L0044593     VOLUME   463703.415 3765950.101 284.96
   LOCATION L0044594     VOLUME   463697.297 3765959.459 285.05
   LOCATION L0044595     VOLUME   463691.178 3765968.816 285.15
   LOCATION L0044596     VOLUME   463685.060 3765978.173 285.30
   LOCATION L0044597     VOLUME   463678.942 3765987.530 285.58
   LOCATION L0044598     VOLUME   463672.823 3765996.888 285.74
   LOCATION L0044599     VOLUME   463666.705 3766006.245 285.77
   LOCATION L0044600     VOLUME   463660.587 3766015.602 285.96
   LOCATION L0044601     VOLUME   463654.468 3766024.959 286.30
   LOCATION L0044602     VOLUME   463648.350 3766034.316 286.43
   LOCATION L0044603     VOLUME   463642.232 3766043.674 286.34
   LOCATION L0044604     VOLUME   463636.113 3766053.031 286.23
   LOCATION L0044605     VOLUME   463629.995 3766062.388 286.12
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LOCATION	L0044606	VOLUME	463623.876	3766071.745 286.17
LOCATION	L0044607	VOLUME	463617.758	3766081.103 286.11
LOCATION	L0044608	VOLUME	463611.640	3766090.460 285.91
LOCATION	L0044609	VOLUME	463605.521	3766099.817 285.80
LOCATION	L0044610	VOLUME	463599.403	3766109.174 286.04
LOCATION	L0044611	VOLUME	463593.285	3766118.532 286.80
LOCATION	L0044612	VOLUME	463587.166	3766127.889 287.23
LOCATION	L0044613	VOLUME	463581.048	3766137.246 287.63
LOCATION	L0044614	VOLUME	463574.930	3766146.603 287.92
LOCATION	L0044615	VOLUME	463568.811	3766155.961 288.12
LOCATION	L0044616	VOLUME	463562.693	3766165.318 288.86
LOCATION	L0044617	VOLUME	463556.574	3766174.675 289.48
LOCATION	L0044618	VOLUME	463550.456	3766184.032 289.97
LOCATION	L0044619	VOLUME	463544.338	3766193.390 290.30
LOCATION	L0044620	VOLUME	463538.219	3766202.747 290.57
LOCATION	L0044621	VOLUME	463532.101	3766212.104 290.68
LOCATION	L0044622	VOLUME	463525.983	3766221.461 290.74
LOCATION	L0044623	VOLUME	463519.864	3766230.819 290.84
LOCATION	L0044624	VOLUME	463513.746	3766240.176 290.93
LOCATION	L0044625	VOLUME	463507.628	3766249.533 291.03
LOCATION	L0044626	VOLUME	463501.509	3766258.890 291.12
LOCATION	L0044627	VOLUME	463495.391	3766268.248 291.22
LOCATION	L0044628	VOLUME	463490.211	3766278.130 291.26
LOCATION	L0044629	VOLUME	463485.434	3766288.238 291.29
LOCATION	L0044630	VOLUME	463480.656	3766298.346 291.22
LOCATION	L0044631	VOLUME	463475.879	3766308.454 291.12
LOCATION	L0044632	VOLUME	463471.101	3766318.562 291.17
LOCATION	L0044633	VOLUME	463466.324	3766328.669 291.11
LOCATION	L0044634	VOLUME	463461.546	3766338.777 290.97
LOCATION	L0044635	VOLUME	463456.769	3766348.885 290.90
LOCATION	L0044636	VOLUME	463451.991	3766358.993 290.94
LOCATION	L0044637	VOLUME	463447.214	3766369.101 291.08
LOCATION	L0044638	VOLUME	463442.436	3766379.209 291.24
LOCATION	L0044639	VOLUME	463437.659	3766389.316 291.40
LOCATION	L0044640	VOLUME	463432.881	3766399.424 291.50
LOCATION	L0044641	VOLUME	463430.943	3766410.405 291.33
LOCATION	L0044642	VOLUME	463429.213	3766421.451 291.11
LOCATION	L0044643	VOLUME	463427.484	3766432.496 290.80
LOCATION	L0044644	VOLUME	463425.754	3766443.541 290.43
LOCATION	L0044645	VOLUME	463424.024	3766454.587 290.06
LOCATION	L0044646	VOLUME	463422.295	3766465.632 290.00
LOCATION	L0044647	VOLUME	463420.565	3766476.678 290.00
LOCATION	L0044648	VOLUME	463418.835	3766487.723 290.00
LOCATION	L0044649	VOLUME	463417.106	3766498.768 290.03
LOCATION	L0044650	VOLUME	463415.376	3766509.814 290.11
LOCATION	L0044651	VOLUME	463413.646	3766520.859 290.20
LOCATION	L0044652	VOLUME	463413.143	3766531.990 290.22
LOCATION	L0044653	VOLUME	463413.334	3766543.168 290.21

LOCATION	L0044654	VOLUME	463413.524	3766554.346 290.42
LOCATION	L0044655	VOLUME	463413.715	3766565.525 290.71
LOCATION	L0044656	VOLUME	463413.906	3766576.703 290.99
LOCATION	L0044657	VOLUME	463414.097	3766587.881 290.69
LOCATION	L0044658	VOLUME	463414.234	3766599.060 290.38
LOCATION	L0044659	VOLUME	463414.236	3766610.240 290.29
LOCATION	L0044660	VOLUME	463414.238	3766621.420 290.59
LOCATION	L0044661	VOLUME	463414.240	3766632.600 290.90
LOCATION	L0044662	VOLUME	463414.243	3766643.780 291.25
LOCATION	L0044663	VOLUME	463414.245	3766654.960 291.62
LOCATION	L0044664	VOLUME	463414.247	3766666.140 291.99
LOCATION	L0044665	VOLUME	463414.249	3766677.320 292.00
LOCATION	L0044666	VOLUME	463414.251	3766688.500 292.00
LOCATION	L0044667	VOLUME	463414.254	3766699.680 292.00
LOCATION	L0044668	VOLUME	463414.256	3766710.860 292.00
LOCATION	L0044669	VOLUME	463414.258	3766722.040 292.00
LOCATION	L0044670	VOLUME	463414.260	3766733.220 292.23
LOCATION	L0044671	VOLUME	463414.262	3766744.400 292.60
LOCATION	L0044672	VOLUME	463414.264	3766755.580 292.97
LOCATION	L0044673	VOLUME	463414.267	3766766.760 293.00
LOCATION	L0044674	VOLUME	463414.269	3766777.940 293.00
LOCATION	L0044675	VOLUME	463414.271	3766789.120 293.09
LOCATION	L0044676	VOLUME	463414.273	3766800.300 293.46
LOCATION	L0044677	VOLUME	463414.275	3766811.480 293.84
LOCATION	L0044678	VOLUME	463414.277	3766822.660 294.00
LOCATION	L0044679	VOLUME	463414.280	3766833.840 294.00
LOCATION	L0044680	VOLUME	463414.282	3766845.020 294.00
LOCATION	L0044681	VOLUME	463414.284	3766856.200 294.33
LOCATION	L0044682	VOLUME	463414.286	3766867.380 294.70
LOCATION	L0044683	VOLUME	463414.288	3766878.560 295.00
LOCATION	L0044684	VOLUME	463414.291	3766889.740 295.00
LOCATION	L0044685	VOLUME	463414.293	3766900.920 295.00
LOCATION	L0044686	VOLUME	463414.295	3766912.100 295.03
LOCATION	L0044687	VOLUME	463414.297	3766923.280 295.10
LOCATION	L0044688	VOLUME	463414.299	3766934.460 295.17
LOCATION	L0044689	VOLUME	463414.301	3766945.640 295.43
LOCATION	L0044690	VOLUME	463414.304	3766956.820 295.74
LOCATION	L0044691	VOLUME	463414.306	3766968.000 296.00
LOCATION	L0044692	VOLUME	463414.308	3766979.180 296.00
LOCATION	L0044693	VOLUME	463414.310	3766990.360 296.00
LOCATION	L0044694	VOLUME	463414.312	3767001.540 296.03
LOCATION	L0044695	VOLUME	463414.314	3767012.720 296.10
LOCATION	L0044696	VOLUME	463414.317	3767023.900 296.16
LOCATION	L0044697	VOLUME	463414.319	3767035.080 296.42
LOCATION	L0044698	VOLUME	463414.321	3767046.260 296.72
LOCATION	L0044699	VOLUME	463414.323	3767057.440 297.00
LOCATION	L0044700	VOLUME	463414.325	3767068.620 297.00
LOCATION	L0044701	VOLUME	463414.327	3767079.800 297.00

LOCATION	L0044702	VOLUME	463414.330	3767090.980 297.00
LOCATION	L0044703	VOLUME	463414.332	3767102.160 297.00
LOCATION	L0044704	VOLUME	463414.334	3767113.340 297.00
LOCATION	L0044705	VOLUME	463414.336	3767124.520 297.27
LOCATION	L0044706	VOLUME	463414.338	3767135.700 297.64
LOCATION	L0044707	VOLUME	463414.341	3767146.880 298.00
LOCATION	L0044708	VOLUME	463414.343	3767158.060 298.00
LOCATION	L0044709	VOLUME	463414.345	3767169.240 298.00
LOCATION	L0044710	VOLUME	463414.347	3767180.420 298.14
LOCATION	L0044711	VOLUME	463414.349	3767191.600 298.51
LOCATION	L0044712	VOLUME	463414.351	3767202.780 298.88
LOCATION	L0044713	VOLUME	463414.354	3767213.960 299.00
LOCATION	L0044714	VOLUME	463414.356	3767225.140 299.00
LOCATION	L0044715	VOLUME	463414.358	3767236.320 299.00
LOCATION	L0044716	VOLUME	463414.360	3767247.500 299.00
LOCATION	L0044717	VOLUME	463414.362	3767258.680 299.00
LOCATION	L0044718	VOLUME	463414.364	3767269.860 299.12
LOCATION	L0044719	VOLUME	463414.367	3767281.040 299.49
LOCATION	L0044720	VOLUME	463414.369	3767292.220 299.86
LOCATION	L0044721	VOLUME	463414.371	3767303.400 300.00
LOCATION	L0044722	VOLUME	463414.373	3767314.580 300.00
LOCATION	L0044723	VOLUME	463414.375	3767325.760 300.00
LOCATION	L0044724	VOLUME	463414.378	3767336.940 300.35
LOCATION	L0044725	VOLUME	463414.380	3767348.120 300.73
LOCATION	L0044726	VOLUME	463414.382	3767359.300 301.00
LOCATION	L0044727	VOLUME	463414.384	3767370.480 301.00
LOCATION	L0044728	VOLUME	463414.386	3767381.660 301.00
LOCATION	L0044729	VOLUME	463414.388	3767392.840 301.00
LOCATION	L0044730	VOLUME	463414.391	3767404.020 301.00
LOCATION	L0044731	VOLUME	463414.393	3767415.200 301.00
LOCATION	L0044732	VOLUME	463414.395	3767426.380 301.33
LOCATION	L0044733	VOLUME	463414.397	3767437.560 301.71
LOCATION	L0044734	VOLUME	463414.399	3767448.740 302.00
LOCATION	L0044735	VOLUME	463414.401	3767459.920 302.00
LOCATION	L0044736	VOLUME	463414.404	3767471.100 302.00
LOCATION	L0044737	VOLUME	463414.406	3767482.280 302.20
LOCATION	L0044738	VOLUME	463414.408	3767493.460 302.57
LOCATION	L0044739	VOLUME	463414.410	3767504.640 302.94
LOCATION	L0044740	VOLUME	463414.412	3767515.820 303.00
LOCATION	L0044741	VOLUME	463414.415	3767527.000 303.00
LOCATION	L0044742	VOLUME	463414.417	3767538.180 303.00
LOCATION	L0044743	VOLUME	463414.419	3767549.360 303.00
LOCATION	L0044744	VOLUME	463414.421	3767560.540 303.00
LOCATION	L0044745	VOLUME	463414.423	3767571.720 303.18
LOCATION	L0044746	VOLUME	463414.425	3767582.900 303.55
LOCATION	L0044747	VOLUME	463414.428	3767594.080 303.92
LOCATION	L0044748	VOLUME	463414.430	3767605.260 304.00
LOCATION	L0044749	VOLUME	463414.432	3767616.440 304.00

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   LOCATION L0044750     VOLUME   463414.434 3767627.620 304.04
** END OF LINE VOLUME SOURCE ID = SLINE12
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC OFF-SITE TRAVEL 21% ON AGUA MANSA ROAD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004441
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 465324.812, 3765423.341, 282.63, 3.49, 5.20
** 465572.025, 3765798.339, 285.21, 3.49, 5.20
** 465684.558, 3765986.454, 282.59, 3.49, 5.20
** 465734.946, 3766075.473, 277.06, 3.49, 5.20
** 465769.430, 3766153.916, 271.82, 3.49, 5.20
** 465854.251, 3766249.228, 269.01, 3.49, 5.20
** 465943.426, 3766325.629, 268.36, 3.49, 5.20
** 466107.818, 3766468.500, 271.00, 3.49, 5.20
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   LOCATION L0046112     VOLUME   465327.888 3765428.008 282.72
   LOCATION L0046113     VOLUME   465334.042 3765437.342 283.02
   LOCATION L0046114     VOLUME   465340.195 3765446.676 283.34
   LOCATION L0046115     VOLUME   465346.349 3765456.011 283.65
   LOCATION L0046116     VOLUME   465352.502 3765465.345 283.96
   LOCATION L0046117     VOLUME   465358.656 3765474.679 284.00
   LOCATION L0046118     VOLUME   465364.809 3765484.013 284.00
   LOCATION L0046119     VOLUME   465370.963 3765493.347 284.01
   LOCATION L0046120     VOLUME   465377.116 3765502.682 284.20
   LOCATION L0046121     VOLUME   465383.270 3765512.016 284.52
   LOCATION L0046122     VOLUME   465389.423 3765521.350 284.83
   LOCATION L0046123     VOLUME   465395.577 3765530.684 285.04
   LOCATION L0046124     VOLUME   465401.730 3765540.018 285.00
   LOCATION L0046125     VOLUME   465407.884 3765549.353 285.00
   LOCATION L0046126     VOLUME   465414.037 3765558.687 285.03
   LOCATION L0046127     VOLUME   465420.190 3765568.021 285.26
   LOCATION L0046128     VOLUME   465426.344 3765577.355 285.62
   LOCATION L0046129     VOLUME   465432.497 3765586.689 285.90
   LOCATION L0046130     VOLUME   465438.651 3765596.024 285.79
   LOCATION L0046131     VOLUME   465444.804 3765605.358 285.81
   LOCATION L0046132     VOLUME   465450.958 3765614.692 285.96
   LOCATION L0046133     VOLUME   465457.111 3765624.026 286.02
   LOCATION L0046134     VOLUME   465463.265 3765633.360 285.87
   LOCATION L0046135     VOLUME   465469.418 3765642.694 285.67
   LOCATION L0046136     VOLUME   465475.572 3765652.029 285.46
   LOCATION L0046137     VOLUME   465481.725 3765661.363 285.26
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LOCATION	L0046138	VOLUME	465487.879	3765670.697	285.05
LOCATION	L0046139	VOLUME	465494.032	3765680.031	285.00
LOCATION	L0046140	VOLUME	465500.186	3765689.365	285.00
LOCATION	L0046141	VOLUME	465506.339	3765698.700	285.00
LOCATION	L0046142	VOLUME	465512.492	3765708.034	285.01
LOCATION	L0046143	VOLUME	465518.646	3765717.368	285.01
LOCATION	L0046144	VOLUME	465524.799	3765726.702	285.18
LOCATION	L0046145	VOLUME	465530.953	3765736.036	285.38
LOCATION	L0046146	VOLUME	465537.106	3765745.371	285.41
LOCATION	L0046147	VOLUME	465543.260	3765754.705	285.31
LOCATION	L0046148	VOLUME	465549.413	3765764.039	285.08
LOCATION	L0046149	VOLUME	465555.567	3765773.373	285.31
LOCATION	L0046150	VOLUME	465561.720	3765782.707	285.38
LOCATION	L0046151	VOLUME	465567.874	3765792.042	285.18
LOCATION	L0046152	VOLUME	465573.892	3765801.460	285.13
LOCATION	L0046153	VOLUME	465579.632	3765811.055	285.49
LOCATION	L0046154	VOLUME	465585.371	3765820.649	285.92
LOCATION	L0046155	VOLUME	465591.111	3765830.243	286.00
LOCATION	L0046156	VOLUME	465596.850	3765839.838	286.00
LOCATION	L0046157	VOLUME	465602.590	3765849.432	286.00
LOCATION	L0046158	VOLUME	465608.329	3765859.026	285.92
LOCATION	L0046159	VOLUME	465614.069	3765868.621	285.60
LOCATION	L0046160	VOLUME	465619.808	3765878.215	285.28
LOCATION	L0046161	VOLUME	465625.548	3765887.809	285.00
LOCATION	L0046162	VOLUME	465631.287	3765897.404	285.00
LOCATION	L0046163	VOLUME	465637.027	3765906.998	285.00
LOCATION	L0046164	VOLUME	465642.766	3765916.592	284.89
LOCATION	L0046165	VOLUME	465648.505	3765926.187	284.38
LOCATION	L0046166	VOLUME	465654.245	3765935.781	283.87
LOCATION	L0046167	VOLUME	465659.984	3765945.375	283.36
LOCATION	L0046168	VOLUME	465665.724	3765954.970	283.09
LOCATION	L0046169	VOLUME	465671.463	3765964.564	282.96
LOCATION	L0046170	VOLUME	465677.203	3765974.158	282.76
LOCATION	L0046171	VOLUME	465682.942	3765983.753	282.31
LOCATION	L0046172	VOLUME	465688.515	3765993.444	281.80
LOCATION	L0046173	VOLUME	465694.022	3766003.173	281.30
LOCATION	L0046174	VOLUME	465699.529	3766012.903	281.00
LOCATION	L0046175	VOLUME	465705.037	3766022.632	280.90
LOCATION	L0046176	VOLUME	465710.544	3766032.362	280.68
LOCATION	L0046177	VOLUME	465716.051	3766042.091	280.14
LOCATION	L0046178	VOLUME	465721.558	3766051.821	279.14
LOCATION	L0046179	VOLUME	465727.066	3766061.550	277.79
LOCATION	L0046180	VOLUME	465732.573	3766071.280	276.39
LOCATION	L0046181	VOLUME	465737.506	3766081.297	275.35
LOCATION	L0046182	VOLUME	465742.006	3766091.531	274.43
LOCATION	L0046183	VOLUME	465746.505	3766101.766	273.79
LOCATION	L0046184	VOLUME	465751.004	3766112.001	273.42
LOCATION	L0046185	VOLUME	465755.503	3766122.236	273.15

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   LOCATION L0046186     VOLUME   465760.003 3766132.470 272.77
   LOCATION L0046187     VOLUME   465764.502 3766142.705 272.13
   LOCATION L0046188     VOLUME   465769.001 3766152.940 271.49
   LOCATION L0046189     VOLUME   465776.154 3766161.471 270.82
   LOCATION L0046190     VOLUME   465783.586 3766169.823 270.31
   LOCATION L0046191     VOLUME   465791.019 3766178.175 269.94
   LOCATION L0046192     VOLUME   465798.451 3766186.526 269.70
   LOCATION L0046193     VOLUME   465805.883 3766194.878 269.33
   LOCATION L0046194     VOLUME   465813.316 3766203.230 269.09
   LOCATION L0046195     VOLUME   465820.748 3766211.582 269.00
   LOCATION L0046196     VOLUME   465828.181 3766219.933 268.92
   LOCATION L0046197     VOLUME   465835.613 3766228.285 268.82
   LOCATION L0046198     VOLUME   465843.045 3766236.637 268.86
   LOCATION L0046199     VOLUME   465850.478 3766244.989 269.03
   LOCATION L0046200     VOLUME   465858.431 3766252.810 269.09
   LOCATION L0046201     VOLUME   465866.921 3766260.084 269.13
   LOCATION L0046202     VOLUME   465875.411 3766267.358 269.17
   LOCATION L0046203     VOLUME   465883.901 3766274.631 269.06
   LOCATION L0046204     VOLUME   465892.392 3766281.905 268.82
   LOCATION L0046205     VOLUME   465900.882 3766289.179 268.58
   LOCATION L0046206     VOLUME   465909.372 3766296.453 268.34
   LOCATION L0046207     VOLUME   465917.862 3766303.727 268.37
   LOCATION L0046208     VOLUME   465926.352 3766311.001 268.48
   LOCATION L0046209     VOLUME   465934.842 3766318.275 268.51
   LOCATION L0046210     VOLUME   465943.332 3766325.549 268.49
   LOCATION L0046211     VOLUME   465951.771 3766332.882 268.53
   LOCATION L0046212     VOLUME   465960.210 3766340.216 268.60
   LOCATION L0046213     VOLUME   465968.648 3766347.550 268.61
   LOCATION L0046214     VOLUME   465977.087 3766354.883 268.64
   LOCATION L0046215     VOLUME   465985.525 3766362.217 268.68
   LOCATION L0046216     VOLUME   465993.964 3766369.551 268.73
   LOCATION L0046217     VOLUME   466002.402 3766376.885 268.75
   LOCATION L0046218     VOLUME   466010.841 3766384.218 268.79
   LOCATION L0046219     VOLUME   466019.279 3766391.552 268.82
   LOCATION L0046220     VOLUME   466027.718 3766398.886 268.94
   LOCATION L0046221     VOLUME   466036.156 3766406.220 269.37
   LOCATION L0046222     VOLUME   466044.595 3766413.553 269.72
   LOCATION L0046223     VOLUME   466053.033 3766420.887 269.93
   LOCATION L0046224     VOLUME   466061.472 3766428.221 270.12
   LOCATION L0046225     VOLUME   466069.910 3766435.555 270.54
   LOCATION L0046226     VOLUME   466078.349 3766442.889 270.83
   LOCATION L0046227     VOLUME   466086.787 3766450.222 270.98
   LOCATION L0046228     VOLUME   466095.226 3766457.556 271.03
   LOCATION L0046229     VOLUME   466103.664 3766464.890 271.28
** END OF LINE VOLUME SOURCE ID = SLINE13
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
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** DESCRSRC OFF-SITE TRAVEL 23% ON RUBIDOUX BOULEVARD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004638
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464070.224, 3764354.130, 263.95, 3.49, 5.20
** 464076.533, 3764282.116, 263.00, 3.49, 5.20
** 464076.633, 3764268.131, 263.00, 3.49, 5.20
** 464075.867, 3764228.209, 262.61, 3.49, 5.20
** 464063.573, 3764149.287, 258.57, 3.49, 5.20
** 464008.081, 3764039.116, 257.06, 3.49, 5.20
** 463855.442, 3763837.442, 259.06, 3.49, 5.20
** 463592.421, 3763484.829, 263.82, 3.49, 5.20
** 463451.053, 3763296.227, 260.93, 3.49, 5.20
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   LOCATION L0046231     VOLUME   464071.687 3764337.424 264.00
   LOCATION L0046232     VOLUME   464072.663 3764326.287 264.00
   LOCATION L0046233     VOLUME   464073.639 3764315.150 263.63
   LOCATION L0046234     VOLUME   464074.614 3764304.012 263.25
   LOCATION L0046235     VOLUME   464075.590 3764292.875 263.00
   LOCATION L0046236     VOLUME   464076.535 3764281.736 263.00
   LOCATION L0046237     VOLUME   464076.615 3764270.556 263.00
   LOCATION L0046238     VOLUME   464076.465 3764259.378 263.00
   LOCATION L0046239     VOLUME   464076.250 3764248.200 263.00
   LOCATION L0046240     VOLUME   464076.036 3764237.022 263.00
   LOCATION L0046241     VOLUME   464075.503 3764225.872 262.35
   LOCATION L0046242     VOLUME   464073.782 3764214.825 261.70
   LOCATION L0046243     VOLUME   464072.061 3764203.779 261.08
   LOCATION L0046244     VOLUME   464070.341 3764192.732 260.40
   LOCATION L0046245     VOLUME   464068.620 3764181.685 259.72
   LOCATION L0046246     VOLUME   464066.899 3764170.638 259.23
   LOCATION L0046247     VOLUME   464065.178 3764159.591 258.92
   LOCATION L0046248     VOLUME   464063.235 3764148.616 258.62
   LOCATION L0046249     VOLUME   464058.206 3764138.631 258.46
   LOCATION L0046250     VOLUME   464053.177 3764128.646 258.29
   LOCATION L0046251     VOLUME   464048.147 3764118.661 258.08
   LOCATION L0046252     VOLUME   464043.118 3764108.676 257.80
   LOCATION L0046253     VOLUME   464038.089 3764098.691 257.64
   LOCATION L0046254     VOLUME   464033.059 3764088.706 257.59
   LOCATION L0046255     VOLUME   464028.030 3764078.722 257.47
   LOCATION L0046256     VOLUME   464023.001 3764068.737 257.30
   LOCATION L0046257     VOLUME   464017.971 3764058.752 257.13
   LOCATION L0046258     VOLUME   464012.942 3764048.767 257.17
   LOCATION L0046259     VOLUME   464007.855 3764038.818 257.16
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LOCATION	L0046260	VOLUME	464001.108	3764029.903 257.07
LOCATION	L0046261	VOLUME	463994.361	3764020.989 257.00
LOCATION	L0046262	VOLUME	463987.614	3764012.074 257.07
LOCATION	L0046263	VOLUME	463980.867	3764003.160 257.29
LOCATION	L0046264	VOLUME	463974.120	3763994.245 257.48
LOCATION	L0046265	VOLUME	463967.373	3763985.330 257.47
LOCATION	L0046266	VOLUME	463960.626	3763976.416 257.32
LOCATION	L0046267	VOLUME	463953.879	3763967.501 257.22
LOCATION	L0046268	VOLUME	463947.132	3763958.587 257.42
LOCATION	L0046269	VOLUME	463940.384	3763949.672 257.64
LOCATION	L0046270	VOLUME	463933.637	3763940.758 257.87
LOCATION	L0046271	VOLUME	463926.890	3763931.843 257.86
LOCATION	L0046272	VOLUME	463920.143	3763922.929 257.69
LOCATION	L0046273	VOLUME	463913.396	3763914.014 257.66
LOCATION	L0046274	VOLUME	463906.649	3763905.099 257.77
LOCATION	L0046275	VOLUME	463899.902	3763896.185 257.99
LOCATION	L0046276	VOLUME	463893.155	3763887.270 258.22
LOCATION	L0046277	VOLUME	463886.408	3763878.356 258.44
LOCATION	L0046278	VOLUME	463879.661	3763869.441 258.67
LOCATION	L0046279	VOLUME	463872.914	3763860.527 258.89
LOCATION	L0046280	VOLUME	463866.167	3763851.612 259.00
LOCATION	L0046281	VOLUME	463859.419	3763842.698 259.00
LOCATION	L0046282	VOLUME	463852.698	3763833.764 259.00
LOCATION	L0046283	VOLUME	463846.014	3763824.802 259.00
LOCATION	L0046284	VOLUME	463839.329	3763815.841 259.01
LOCATION	L0046285	VOLUME	463832.644	3763806.879 259.23
LOCATION	L0046286	VOLUME	463825.960	3763797.918 259.46
LOCATION	L0046287	VOLUME	463819.275	3763788.956 259.68
LOCATION	L0046288	VOLUME	463812.591	3763779.995 259.71
LOCATION	L0046289	VOLUME	463805.906	3763771.033 259.55
LOCATION	L0046290	VOLUME	463799.222	3763762.071 259.47
LOCATION	L0046291	VOLUME	463792.537	3763753.110 259.57
LOCATION	L0046292	VOLUME	463785.852	3763744.148 259.79
LOCATION	L0046293	VOLUME	463779.168	3763735.187 260.02
LOCATION	L0046294	VOLUME	463772.483	3763726.225 260.24
LOCATION	L0046295	VOLUME	463765.799	3763717.264 260.46
LOCATION	L0046296	VOLUME	463759.114	3763708.302 260.68
LOCATION	L0046297	VOLUME	463752.430	3763699.341 260.91
LOCATION	L0046298	VOLUME	463745.745	3763690.379 261.00
LOCATION	L0046299	VOLUME	463739.060	3763681.418 261.00
LOCATION	L0046300	VOLUME	463732.376	3763672.456 261.00
LOCATION	L0046301	VOLUME	463725.691	3763663.495 261.00
LOCATION	L0046302	VOLUME	463719.007	3763654.533 261.02
LOCATION	L0046303	VOLUME	463712.322	3763645.572 261.24
LOCATION	L0046304	VOLUME	463705.638	3763636.610 261.47
LOCATION	L0046305	VOLUME	463698.953	3763627.649 261.78
LOCATION	L0046306	VOLUME	463692.269	3763618.687 261.96
LOCATION	L0046307	VOLUME	463685.584	3763609.725 262.25

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   LOCATION L0046308     VOLUME   463678.899 3763600.764 262.84
   LOCATION L0046309     VOLUME   463672.215 3763591.802 263.36
   LOCATION L0046310     VOLUME   463665.530 3763582.841 263.76
   LOCATION L0046311     VOLUME   463658.846 3763573.879 264.00
   LOCATION L0046312     VOLUME   463652.161 3763564.918 264.00
   LOCATION L0046313     VOLUME   463645.477 3763555.956 264.00
   LOCATION L0046314     VOLUME   463638.792 3763546.995 264.00
   LOCATION L0046315     VOLUME   463632.107 3763538.033 264.00
   LOCATION L0046316     VOLUME   463625.423 3763529.072 264.00
   LOCATION L0046317     VOLUME   463618.738 3763520.110 264.00
   LOCATION L0046318     VOLUME   463612.054 3763511.149 264.00
   LOCATION L0046319     VOLUME   463605.369 3763502.187 264.00
   LOCATION L0046320     VOLUME   463598.685 3763493.226 263.98
   LOCATION L0046321     VOLUME   463591.999 3763484.265 263.69
   LOCATION L0046322     VOLUME   463585.293 3763475.319 263.33
   LOCATION L0046323     VOLUME   463578.588 3763466.373 263.10
   LOCATION L0046324     VOLUME   463571.882 3763457.427 263.00
   LOCATION L0046325     VOLUME   463565.177 3763448.482 263.00
   LOCATION L0046326     VOLUME   463558.471 3763439.536 263.00
   LOCATION L0046327     VOLUME   463551.766 3763430.590 263.00
   LOCATION L0046328     VOLUME   463545.060 3763421.644 262.87
   LOCATION L0046329     VOLUME   463538.355 3763412.698 262.52
   LOCATION L0046330     VOLUME   463531.649 3763403.752 262.18
   LOCATION L0046331     VOLUME   463524.944 3763394.806 262.00
   LOCATION L0046332     VOLUME   463518.238 3763385.860 262.00
   LOCATION L0046333     VOLUME   463511.533 3763376.914 262.00
   LOCATION L0046334     VOLUME   463504.828 3763367.968 262.00
   LOCATION L0046335     VOLUME   463498.122 3763359.023 261.91
   LOCATION L0046336     VOLUME   463491.417 3763350.077 261.67
   LOCATION L0046337     VOLUME   463484.711 3763341.131 261.30
   LOCATION L0046338     VOLUME   463478.006 3763332.185 261.00
   LOCATION L0046339     VOLUME   463471.300 3763323.239 261.00
   LOCATION L0046340     VOLUME   463464.595 3763314.293 261.00
   LOCATION L0046341     VOLUME   463457.889 3763305.347 261.00
   LOCATION L0046342     VOLUME   463451.184 3763296.401 261.00
** END OF LINE VOLUME SOURCE ID = SLINE14
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC OFF-SITE TRAVEL 36% ON MARKET STREET
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00006841
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
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** 464341.093, 3764265.963, 258.87, 3.49, 5.20
** 464393.519, 3764203.132, 260.23, 3.49, 5.20
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** 464504.173, 3763848.244, 258.99, 3.49, 5.20
** 464595.203, 3763549.983, 255.00, 3.49, 5.20
** 464658.358, 3763378.213, 251.39, 3.49, 5.20
** 464707.374, 3763286.452, 249.79, 3.49, 5.20
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   LOCATION L0046344     VOLUME   464242.220 3764327.258 262.02
   LOCATION L0046345     VOLUME   464251.722 3764321.367 261.22
   LOCATION L0046346     VOLUME   464261.224 3764315.476 259.79
   LOCATION L0046347     VOLUME   464270.726 3764309.586 258.73
   LOCATION L0046348     VOLUME   464280.229 3764303.695 258.17
   LOCATION L0046349     VOLUME   464289.731 3764297.804 258.10
   LOCATION L0046350     VOLUME   464299.233 3764291.913 258.27
   LOCATION L0046351     VOLUME   464308.735 3764286.023 258.42
   LOCATION L0046352     VOLUME   464318.237 3764280.132 258.44
   LOCATION L0046353     VOLUME   464327.739 3764274.241 258.53
   LOCATION L0046354     VOLUME   464337.242 3764268.350 258.65
   LOCATION L0046355     VOLUME   464345.352 3764260.858 258.65
   LOCATION L0046356     VOLUME   464352.515 3764252.274 258.72
   LOCATION L0046357     VOLUME   464359.678 3764243.689 258.91
   LOCATION L0046358     VOLUME   464366.840 3764235.105 259.15
   LOCATION L0046359     VOLUME   464374.003 3764226.521 259.62
   LOCATION L0046360     VOLUME   464381.166 3764217.937 260.07
   LOCATION L0046361     VOLUME   464388.328 3764209.353 260.32
   LOCATION L0046362     VOLUME   464394.386 3764200.178 260.49
   LOCATION L0046363     VOLUME   464397.536 3764189.451 260.60
   LOCATION L0046364     VOLUME   464400.686 3764178.724 260.70
   LOCATION L0046365     VOLUME   464403.836 3764167.997 260.53
   LOCATION L0046366     VOLUME   464406.987 3764157.270 260.27
   LOCATION L0046367     VOLUME   464410.137 3764146.543 260.02
   LOCATION L0046368     VOLUME   464413.287 3764135.816 260.12
   LOCATION L0046369     VOLUME   464416.437 3764125.089 260.23
   LOCATION L0046370     VOLUME   464419.587 3764114.362 260.31
   LOCATION L0046371     VOLUME   464422.737 3764103.635 260.25
   LOCATION L0046372     VOLUME   464425.887 3764092.908 260.12
   LOCATION L0046373     VOLUME   464429.037 3764082.181 259.95
   LOCATION L0046374     VOLUME   464432.188 3764071.454 259.88
   LOCATION L0046375     VOLUME   464435.338 3764060.727 259.88
   LOCATION L0046376     VOLUME   464438.552 3764050.020 259.96
   LOCATION L0046377     VOLUME   464442.009 3764039.388 260.08
   LOCATION L0046378     VOLUME   464445.467 3764028.756 260.19
   LOCATION L0046379     VOLUME   464448.925 3764018.124 260.31
   LOCATION L0046380     VOLUME   464452.382 3764007.492 260.42
   LOCATION L0046381     VOLUME   464455.840 3763996.860 260.54
   LOCATION L0046382     VOLUME   464459.298 3763986.228 260.54
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LOCATION	L0046383	VOLUME	464462.756	3763975.597 260.61
LOCATION	L0046384	VOLUME	464466.213	3763964.965 260.72
LOCATION	L0046385	VOLUME	464469.671	3763954.333 260.60
LOCATION	L0046386	VOLUME	464473.129	3763943.701 260.45
LOCATION	L0046387	VOLUME	464476.586	3763933.069 260.35
LOCATION	L0046388	VOLUME	464480.044	3763922.437 260.23
LOCATION	L0046389	VOLUME	464483.502	3763911.805 260.10
LOCATION	L0046390	VOLUME	464486.960	3763901.173 259.98
LOCATION	L0046391	VOLUME	464490.417	3763890.542 259.86
LOCATION	L0046392	VOLUME	464493.875	3763879.910 259.73
LOCATION	L0046393	VOLUME	464497.333	3763869.278 259.61
LOCATION	L0046394	VOLUME	464500.790	3763858.646 259.49
LOCATION	L0046395	VOLUME	464504.244	3763848.013 259.36
LOCATION	L0046396	VOLUME	464507.507	3763837.320 258.84
LOCATION	L0046397	VOLUME	464510.771	3763826.627 258.18
LOCATION	L0046398	VOLUME	464514.035	3763815.934 257.45
LOCATION	L0046399	VOLUME	464517.298	3763805.241 256.85
LOCATION	L0046400	VOLUME	464520.562	3763794.547 256.24
LOCATION	L0046401	VOLUME	464523.825	3763783.854 255.64
LOCATION	L0046402	VOLUME	464527.089	3763773.161 255.03
LOCATION	L0046403	VOLUME	464530.352	3763762.468 254.45
LOCATION	L0046404	VOLUME	464533.616	3763751.775 254.11
LOCATION	L0046405	VOLUME	464536.879	3763741.082 253.97
LOCATION	L0046406	VOLUME	464540.143	3763730.389 253.83
LOCATION	L0046407	VOLUME	464543.406	3763719.696 253.69
LOCATION	L0046408	VOLUME	464546.670	3763709.003 253.56
LOCATION	L0046409	VOLUME	464549.933	3763698.310 253.42
LOCATION	L0046410	VOLUME	464553.197	3763687.617 253.51
LOCATION	L0046411	VOLUME	464556.461	3763676.924 253.72
LOCATION	L0046412	VOLUME	464559.724	3763666.231 254.00
LOCATION	L0046413	VOLUME	464562.988	3763655.538 253.97
LOCATION	L0046414	VOLUME	464566.251	3763644.845 253.94
LOCATION	L0046415	VOLUME	464569.515	3763634.151 253.99
LOCATION	L0046416	VOLUME	464572.778	3763623.458 254.31
LOCATION	L0046417	VOLUME	464576.042	3763612.765 254.64
LOCATION	L0046418	VOLUME	464579.305	3763602.072 254.92
LOCATION	L0046419	VOLUME	464582.569	3763591.379 255.03
LOCATION	L0046420	VOLUME	464585.832	3763580.686 254.98
LOCATION	L0046421	VOLUME	464589.096	3763569.993 254.98
LOCATION	L0046422	VOLUME	464592.359	3763559.300 255.17
LOCATION	L0046423	VOLUME	464595.700	3763548.633 255.23
LOCATION	L0046424	VOLUME	464599.558	3763538.139 255.06
LOCATION	L0046425	VOLUME	464603.416	3763527.646 254.83
LOCATION	L0046426	VOLUME	464607.274	3763517.153 254.61
LOCATION	L0046427	VOLUME	464611.132	3763506.660 254.72
LOCATION	L0046428	VOLUME	464614.990	3763496.167 254.84
LOCATION	L0046429	VOLUME	464618.848	3763485.673 254.95
LOCATION	L0046430	VOLUME	464622.706	3763475.180 254.77

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   LOCATION L0046431     VOLUME   464626.564 3763464.687 254.67
   LOCATION L0046432     VOLUME   464630.422 3763454.194 254.69
   LOCATION L0046433     VOLUME   464634.280 3763443.700 254.77
   LOCATION L0046434     VOLUME   464638.138 3763433.207 254.76
   LOCATION L0046435     VOLUME   464641.997 3763422.714 254.59
   LOCATION L0046436     VOLUME   464645.855 3763412.221 254.34
   LOCATION L0046437     VOLUME   464649.713 3763401.728 254.18
   LOCATION L0046438     VOLUME   464653.571 3763391.234 253.77
   LOCATION L0046439     VOLUME   464657.429 3763380.741 253.09
   LOCATION L0046440     VOLUME   464662.357 3763370.728 252.64
   LOCATION L0046441     VOLUME   464667.624 3763360.866 252.43
   LOCATION L0046442     VOLUME   464672.892 3763351.005 252.30
   LOCATION L0046443     VOLUME   464678.160 3763341.144 252.17
   LOCATION L0046444     VOLUME   464683.427 3763331.282 251.77
   LOCATION L0046445     VOLUME   464688.695 3763321.421 251.15
   LOCATION L0046446     VOLUME   464693.962 3763311.560 250.43
   LOCATION L0046447     VOLUME   464699.230 3763301.699 249.89
   LOCATION L0046448     VOLUME   464704.498 3763291.837 249.83
** END OF LINE VOLUME SOURCE ID = SLINE15
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE35
** DESCRSRC OFF-SITE TRAVEL 26% ON 20TH ST.
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 5.265E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464081.018, 3764356.743, 264.00, 3.49, 5.53
** 464135.516, 3764356.354, 263.90, 3.49, 5.53
** 464179.114, 3764350.515, 262.11, 3.49, 5.53
** 464221.934, 3764339.226, 261.93, 3.49, 5.53
** ----------------------------------------------------------------
   LOCATION L0046449     VOLUME   464086.957 3764356.701 263.75
   LOCATION L0046450     VOLUME   464098.837 3764356.616 263.36
   LOCATION L0046451     VOLUME   464110.717 3764356.531 263.04
   LOCATION L0046452     VOLUME   464122.596 3764356.446 263.43
   LOCATION L0046453     VOLUME   464134.476 3764356.361 263.83
   LOCATION L0046454     VOLUME   464146.260 3764354.915 263.52
   LOCATION L0046455     VOLUME   464158.035 3764353.338 262.73
   LOCATION L0046456     VOLUME   464169.810 3764351.761 262.00
   LOCATION L0046457     VOLUME   464181.525 3764349.879 262.00
   LOCATION L0046458     VOLUME   464193.012 3764346.851 262.00
   LOCATION L0046459     VOLUME   464204.500 3764343.822 262.09
   LOCATION L0046460     VOLUME   464215.987 3764340.794 262.26
** END OF LINE VOLUME SOURCE ID = SLINE35
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE36
** DESCRSRC OFF-SITE ADJACENT TRAVEL 37%
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00007275
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 22
** 463930.160, 3765572.645, 280.00, 3.49, 5.53
** 463946.467, 3765527.157, 279.71, 3.49, 5.53
** 463961.486, 3765474.804, 279.98, 3.49, 5.53
** 463972.215, 3765419.447, 279.98, 3.49, 5.53
** 463973.073, 3765410.006, 279.80, 3.49, 5.53
** 463985.088, 3765334.910, 282.46, 3.49, 5.53
** 463991.954, 3765291.139, 284.06, 3.49, 5.53
** 463998.820, 3765252.089, 286.76, 3.49, 5.53
** 464005.257, 3765218.617, 290.91, 3.49, 5.53
** 464008.690, 3765190.295, 289.88, 3.49, 5.53
** 464009.548, 3765164.976, 288.70, 3.49, 5.53
** 464008.690, 3765151.244, 289.34, 3.49, 5.53
** 463993.671, 3765054.691, 284.19, 3.49, 5.53
** 463985.517, 3764988.606, 282.00, 3.49, 5.53
** 463989.380, 3764946.981, 279.24, 3.49, 5.53
** 463990.238, 3764926.383, 279.00, 3.49, 5.53
** 463997.104, 3764856.007, 274.79, 3.49, 5.53
** 464006.115, 3764769.753, 271.02, 3.49, 5.53
** 464017.273, 3764703.238, 268.64, 3.49, 5.53
** 464043.020, 3764516.140, 264.09, 3.49, 5.53
** 464057.181, 3764438.468, 263.92, 3.49, 5.53
** 464069.197, 3764362.513, 264.04, 3.49, 5.53
** ----------------------------------------------------------------------
   LOCATION L0046461     VOLUME   463932.165 3765567.053 279.92
   LOCATION L0046462     VOLUME   463936.174 3765555.870 279.78
   LOCATION L0046463     VOLUME   463940.183 3765544.687 279.65
   LOCATION L0046464     VOLUME   463944.192 3765533.504 279.52
   LOCATION L0046465     VOLUME   463947.884 3765522.218 279.45
   LOCATION L0046466     VOLUME   463951.160 3765510.799 279.43
   LOCATION L0046467     VOLUME   463954.436 3765499.380 279.33
   LOCATION L0046468     VOLUME   463957.712 3765487.960 279.41
   LOCATION L0046469     VOLUME   463960.988 3765476.541 279.59
   LOCATION L0046470     VOLUME   463963.403 3765464.915 279.75
   LOCATION L0046471     VOLUME   463965.663 3765453.252 279.60
   LOCATION L0046472     VOLUME   463967.924 3765441.589 279.45
   LOCATION L0046473     VOLUME   463970.184 3765429.926 279.30
   LOCATION L0046474     VOLUME   463972.324 3765418.246 279.15
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LOCATION	L0046475	VOLUME	463973.643	3765406.445 279.07
LOCATION	L0046476	VOLUME	463975.520	3765394.714 279.33
LOCATION	L0046477	VOLUME	463977.397	3765382.984 279.60
LOCATION	L0046478	VOLUME	463979.273	3765371.253 280.26
LOCATION	L0046479	VOLUME	463981.150	3765359.522 281.41
LOCATION	L0046480	VOLUME	463983.027	3765347.791 282.51
LOCATION	L0046481	VOLUME	463984.904	3765336.060 282.93
LOCATION	L0046482	VOLUME	463986.749	3765324.324 283.17
LOCATION	L0046483	VOLUME	463988.590	3765312.588 283.31
LOCATION	L0046484	VOLUME	463990.431	3765300.852 283.44
LOCATION	L0046485	VOLUME	463992.309	3765289.121 283.64
LOCATION	L0046486	VOLUME	463994.366	3765277.421 284.17
LOCATION	L0046487	VOLUME	463996.424	3765265.720 284.85
LOCATION	L0046488	VOLUME	463998.481	3765254.020 285.83
LOCATION	L0046489	VOLUME	464000.694	3765242.348 287.72
LOCATION	L0046490	VOLUME	464002.937	3765230.682 289.49
LOCATION	L0046491	VOLUME	464005.181	3765219.015 290.05
LOCATION	L0046492	VOLUME	464006.638	3765207.226 290.01
LOCATION	L0046493	VOLUME	464008.067	3765195.432 289.89
LOCATION	L0046494	VOLUME	464008.917	3765183.594 289.33
LOCATION	L0046495	VOLUME	464009.320	3765171.721 288.87
LOCATION	L0046496	VOLUME	464009.228	3765159.854 289.40
LOCATION	L0046497	VOLUME	464008.190	3765148.030 290.65
LOCATION	L0046498	VOLUME	464006.364	3765136.291 291.67
LOCATION	L0046499	VOLUME	464004.538	3765124.552 291.10
LOCATION	L0046500	VOLUME	464002.712	3765112.813 290.52
LOCATION	L0046501	VOLUME	464000.886	3765101.075 290.04
LOCATION	L0046502	VOLUME	463999.060	3765089.336 289.52
LOCATION	L0046503	VOLUME	463997.234	3765077.597 288.81
LOCATION	L0046504	VOLUME	463995.408	3765065.858 286.96
LOCATION	L0046505	VOLUME	463993.600	3765054.117 285.21
LOCATION	L0046506	VOLUME	463992.145	3765042.326 283.98
LOCATION	L0046507	VOLUME	463990.691	3765030.536 283.45
LOCATION	L0046508	VOLUME	463989.236	3765018.745 283.12
LOCATION	L0046509	VOLUME	463987.781	3765006.954 282.87
LOCATION	L0046510	VOLUME	463986.327	3764995.164 282.62
LOCATION	L0046511	VOLUME	463986.005	3764983.356 282.08
LOCATION	L0046512	VOLUME	463987.102	3764971.527 280.81
LOCATION	L0046513	VOLUME	463988.200	3764959.698 279.52
LOCATION	L0046514	VOLUME	463989.297	3764947.868 279.04
LOCATION	L0046515	VOLUME	463989.837	3764936.002 278.98
LOCATION	L0046516	VOLUME	463990.457	3764924.141 278.84
LOCATION	L0046517	VOLUME	463991.610	3764912.317 278.33
LOCATION	L0046518	VOLUME	463992.764	3764900.493 277.83
LOCATION	L0046519	VOLUME	463993.917	3764888.669 276.88
LOCATION	L0046520	VOLUME	463995.071	3764876.845 275.74
LOCATION	L0046521	VOLUME	463996.224	3764865.021 274.74
LOCATION	L0046522	VOLUME	463997.397	3764853.200 274.30

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   LOCATION L0046523     VOLUME   463998.632 3764841.384 273.87
   LOCATION L0046524     VOLUME   463999.866 3764829.568 273.36
   LOCATION L0046525     VOLUME   464001.101 3764817.753 272.76
   LOCATION L0046526     VOLUME   464002.335 3764805.937 272.14
   LOCATION L0046527     VOLUME   464003.569 3764794.121 271.66
   LOCATION L0046528     VOLUME   464004.804 3764782.305 271.19
   LOCATION L0046529     VOLUME   464006.038 3764770.490 270.82
   LOCATION L0046530     VOLUME   464007.958 3764758.767 270.55
   LOCATION L0046531     VOLUME   464009.923 3764747.051 270.33
   LOCATION L0046532     VOLUME   464011.889 3764735.335 269.89
   LOCATION L0046533     VOLUME   464013.854 3764723.618 269.43
   LOCATION L0046534     VOLUME   464015.819 3764711.902 268.98
   LOCATION L0046535     VOLUME   464017.695 3764700.172 268.53
   LOCATION L0046536     VOLUME   464019.314 3764688.403 268.08
   LOCATION L0046537     VOLUME   464020.934 3764676.634 267.62
   LOCATION L0046538     VOLUME   464022.553 3764664.865 267.12
   LOCATION L0046539     VOLUME   464024.173 3764653.096 266.48
   LOCATION L0046540     VOLUME   464025.793 3764641.327 265.59
   LOCATION L0046541     VOLUME   464027.412 3764629.557 264.69
   LOCATION L0046542     VOLUME   464029.032 3764617.788 264.37
   LOCATION L0046543     VOLUME   464030.651 3764606.019 264.27
   LOCATION L0046544     VOLUME   464032.271 3764594.250 264.16
   LOCATION L0046545     VOLUME   464033.891 3764582.481 264.05
   LOCATION L0046546     VOLUME   464035.510 3764570.712 263.94
   LOCATION L0046547     VOLUME   464037.130 3764558.943 263.83
   LOCATION L0046548     VOLUME   464038.749 3764547.174 263.73
   LOCATION L0046549     VOLUME   464040.369 3764535.405 263.64
   LOCATION L0046550     VOLUME   464041.989 3764523.636 263.83
   LOCATION L0046551     VOLUME   464043.794 3764511.896 264.05
   LOCATION L0046552     VOLUME   464045.925 3764500.209 264.12
   LOCATION L0046553     VOLUME   464048.056 3764488.522 264.05
   LOCATION L0046554     VOLUME   464050.186 3764476.834 263.98
   LOCATION L0046555     VOLUME   464052.317 3764465.147 263.91
   LOCATION L0046556     VOLUME   464054.448 3764453.460 263.84
   LOCATION L0046557     VOLUME   464056.579 3764441.772 263.80
   LOCATION L0046558     VOLUME   464058.513 3764430.051 263.87
   LOCATION L0046559     VOLUME   464060.369 3764418.317 263.98
   LOCATION L0046560     VOLUME   464062.225 3764406.583 263.86
   LOCATION L0046561     VOLUME   464064.081 3764394.849 263.65
   LOCATION L0046562     VOLUME   464065.938 3764383.115 263.52
   LOCATION L0046563     VOLUME   464067.794 3764371.381 263.70
** END OF LINE VOLUME SOURCE ID = SLINE36
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC OFF-SITE ADJACENT TRAVEL 13% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
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** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001897
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 463712.761, 3765942.489, 284.28, 3.49, 5.20
** 463799.353, 3765970.941, 281.15, 3.49, 5.20
** 463877.285, 3765977.126, 281.00, 3.49, 5.20
** 464618.501, 3765973.743, 290.96, 3.49, 5.20
** ----------------------------------------------------------------
   LOCATION L0046564     VOLUME   463718.072 3765944.234 284.17
   LOCATION L0046565     VOLUME   463728.693 3765947.724 283.65
   LOCATION L0046566     VOLUME   463739.315 3765951.214 283.18
   LOCATION L0046567     VOLUME   463749.936 3765954.704 282.71
   LOCATION L0046568     VOLUME   463760.557 3765958.194 282.24
   LOCATION L0046569     VOLUME   463771.179 3765961.683 281.77
   LOCATION L0046570     VOLUME   463781.800 3765965.173 281.37
   LOCATION L0046571     VOLUME   463792.421 3765968.663 281.26
   LOCATION L0046572     VOLUME   463803.225 3765971.248 281.17
   LOCATION L0046573     VOLUME   463814.370 3765972.132 281.14
   LOCATION L0046574     VOLUME   463825.514 3765973.017 281.11
   LOCATION L0046575     VOLUME   463836.659 3765973.901 281.08
   LOCATION L0046576     VOLUME   463847.804 3765974.786 281.04
   LOCATION L0046577     VOLUME   463858.949 3765975.671 281.01
   LOCATION L0046578     VOLUME   463870.094 3765976.555 281.00
   LOCATION L0046579     VOLUME   463881.252 3765977.108 280.99
   LOCATION L0046580     VOLUME   463892.432 3765977.057 280.98
   LOCATION L0046581     VOLUME   463903.611 3765977.006 281.11
   LOCATION L0046582     VOLUME   463914.791 3765976.955 281.49
   LOCATION L0046583     VOLUME   463925.971 3765976.904 281.86
   LOCATION L0046584     VOLUME   463937.151 3765976.853 281.99
   LOCATION L0046585     VOLUME   463948.331 3765976.802 282.00
   LOCATION L0046586     VOLUME   463959.511 3765976.751 282.01
   LOCATION L0046587     VOLUME   463970.691 3765976.700 282.01
   LOCATION L0046588     VOLUME   463981.871 3765976.649 282.01
   LOCATION L0046589     VOLUME   463993.050 3765976.597 282.01
   LOCATION L0046590     VOLUME   464004.230 3765976.546 282.00
   LOCATION L0046591     VOLUME   464015.410 3765976.495 282.00
   LOCATION L0046592     VOLUME   464026.590 3765976.444 282.00
   LOCATION L0046593     VOLUME   464037.770 3765976.393 282.00
   LOCATION L0046594     VOLUME   464048.950 3765976.342 282.00
   LOCATION L0046595     VOLUME   464060.130 3765976.291 281.65
   LOCATION L0046596     VOLUME   464071.310 3765976.240 281.28
   LOCATION L0046597     VOLUME   464082.490 3765976.189 281.09
   LOCATION L0046598     VOLUME   464093.669 3765976.138 281.46
   LOCATION L0046599     VOLUME   464104.849 3765976.087 281.83
   LOCATION L0046600     VOLUME   464116.029 3765976.036 281.99
   LOCATION L0046601     VOLUME   464127.209 3765975.985 281.99
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   LOCATION L0046602     VOLUME   464138.389 3765975.934 282.00
   LOCATION L0046603     VOLUME   464149.569 3765975.883 282.00
   LOCATION L0046604     VOLUME   464160.749 3765975.832 282.00
   LOCATION L0046605     VOLUME   464171.929 3765975.781 282.07
   LOCATION L0046606     VOLUME   464183.108 3765975.730 282.44
   LOCATION L0046607     VOLUME   464194.288 3765975.679 282.80
   LOCATION L0046608     VOLUME   464205.468 3765975.628 282.97
   LOCATION L0046609     VOLUME   464216.648 3765975.577 282.96
   LOCATION L0046610     VOLUME   464227.828 3765975.526 282.95
   LOCATION L0046611     VOLUME   464239.008 3765975.475 283.25
   LOCATION L0046612     VOLUME   464250.188 3765975.424 283.62
   LOCATION L0046613     VOLUME   464261.368 3765975.373 283.99
   LOCATION L0046614     VOLUME   464272.548 3765975.322 284.36
   LOCATION L0046615     VOLUME   464283.727 3765975.271 284.73
   LOCATION L0046616     VOLUME   464294.907 3765975.220 284.93
   LOCATION L0046617     VOLUME   464306.087 3765975.169 284.94
   LOCATION L0046618     VOLUME   464317.267 3765975.118 284.96
   LOCATION L0046619     VOLUME   464328.447 3765975.067 285.25
   LOCATION L0046620     VOLUME   464339.627 3765975.016 285.62
   LOCATION L0046621     VOLUME   464350.807 3765974.965 285.99
   LOCATION L0046622     VOLUME   464361.987 3765974.914 286.36
   LOCATION L0046623     VOLUME   464373.167 3765974.863 286.73
   LOCATION L0046624     VOLUME   464384.346 3765974.812 286.95
   LOCATION L0046625     VOLUME   464395.526 3765974.761 286.95
   LOCATION L0046626     VOLUME   464406.706 3765974.710 286.94
   LOCATION L0046627     VOLUME   464417.886 3765974.659 287.22
   LOCATION L0046628     VOLUME   464429.066 3765974.608 287.59
   LOCATION L0046629     VOLUME   464440.246 3765974.557 287.96
   LOCATION L0046630     VOLUME   464451.426 3765974.506 288.35
   LOCATION L0046631     VOLUME   464462.606 3765974.455 288.75
   LOCATION L0046632     VOLUME   464473.785 3765974.404 289.28
   LOCATION L0046633     VOLUME   464484.965 3765974.353 290.06
   LOCATION L0046634     VOLUME   464496.145 3765974.302 290.83
   LOCATION L0046635     VOLUME   464507.325 3765974.251 291.33
   LOCATION L0046636     VOLUME   464518.505 3765974.200 291.70
   LOCATION L0046637     VOLUME   464529.685 3765974.149 292.07
   LOCATION L0046638     VOLUME   464540.865 3765974.098 292.08
   LOCATION L0046639     VOLUME   464552.045 3765974.047 292.08
   LOCATION L0046640     VOLUME   464563.225 3765973.996 292.07
   LOCATION L0046641     VOLUME   464574.404 3765973.945 292.04
   LOCATION L0046642     VOLUME   464585.584 3765973.894 292.01
   LOCATION L0046643     VOLUME   464596.764 3765973.843 291.74
   LOCATION L0046644     VOLUME   464607.944 3765973.792 291.34
** END OF LINE VOLUME SOURCE ID = SLINE17
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC OFF-SITE ADJACENT TRAVEL 3% INBOUND/OUTBOUND
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** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.652E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465322.797, 3765420.954, 282.54, 3.49, 5.20
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   LOCATION L0046645     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0046646     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0046647     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0046648     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0046649     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0046650     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0046651     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0046652     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0046653     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0046654     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0046655     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0046656     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0046657     VOLUME   465063.065 3765249.590 277.77
   LOCATION L0046658     VOLUME   465072.569 3765243.702 277.67
   LOCATION L0046659     VOLUME   465082.073 3765237.814 277.80
   LOCATION L0046660     VOLUME   465091.577 3765231.926 277.92
   LOCATION L0046661     VOLUME   465101.081 3765226.039 277.99
   LOCATION L0046662     VOLUME   465110.585 3765220.151 277.79
   LOCATION L0046663     VOLUME   465120.089 3765214.263 277.60
   LOCATION L0046664     VOLUME   465129.593 3765208.375 277.40
   LOCATION L0046665     VOLUME   465139.097 3765202.487 277.52
   LOCATION L0046666     VOLUME   465148.601 3765196.599 277.64
   LOCATION L0046667     VOLUME   465158.105 3765190.712 277.76
   LOCATION L0046668     VOLUME   465167.672 3765184.931 277.72
   LOCATION L0046669     VOLUME   465175.917 3765185.409 277.83
   LOCATION L0046670     VOLUME   465181.833 3765194.896 277.99
   LOCATION L0046671     VOLUME   465187.748 3765204.382 278.27
   LOCATION L0046672     VOLUME   465193.664 3765213.869 278.64
   LOCATION L0046673     VOLUME   465199.580 3765223.356 278.93
   LOCATION L0046674     VOLUME   465205.495 3765232.843 279.22
   LOCATION L0046675     VOLUME   465211.411 3765242.329 279.53
   LOCATION L0046676     VOLUME   465217.327 3765251.816 279.85
   LOCATION L0046677     VOLUME   465223.242 3765261.303 280.16
   LOCATION L0046678     VOLUME   465229.158 3765270.789 280.48
   LOCATION L0046679     VOLUME   465235.074 3765280.276 280.80
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   LOCATION L0046680     VOLUME   465240.989 3765289.763 281.00
   LOCATION L0046681     VOLUME   465246.905 3765299.249 281.00
   LOCATION L0046682     VOLUME   465252.821 3765308.736 280.97
   LOCATION L0046683     VOLUME   465258.736 3765318.223 281.06
   LOCATION L0046684     VOLUME   465264.652 3765327.710 281.38
   LOCATION L0046685     VOLUME   465270.568 3765337.196 281.69
   LOCATION L0046686     VOLUME   465276.483 3765346.683 282.00
   LOCATION L0046687     VOLUME   465282.399 3765356.170 282.00
   LOCATION L0046688     VOLUME   465288.315 3765365.656 282.00
   LOCATION L0046689     VOLUME   465294.230 3765375.143 282.00
   LOCATION L0046690     VOLUME   465300.146 3765384.630 282.00
   LOCATION L0046691     VOLUME   465306.061 3765394.116 282.00
   LOCATION L0046692     VOLUME   465311.977 3765403.603 281.99
   LOCATION L0046693     VOLUME   465317.893 3765413.090 282.22
** END OF LINE VOLUME SOURCE ID = SLINE19
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC OFF-SITE ADJACENT TRAVEL 22% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005406
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465042.692, 3764997.374, 273.00, 3.49, 5.20
** 464488.473, 3764594.169, 272.91, 3.49, 5.20
** 464447.255, 3764572.366, 271.06, 3.49, 5.20
** 464381.333, 3764520.209, 268.16, 3.49, 5.20
** 464364.078, 3764497.869, 267.27, 3.49, 5.20
** 464318.541, 3764446.213, 264.99, 3.49, 5.20
** 464244.810, 3764346.240, 262.37, 3.49, 5.20
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   LOCATION L0046694     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0046695     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0046696     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0046697     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0046698     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0046699     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0046700     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0046701     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0046702     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0046703     VOLUME   465034.553 3765267.253 278.30
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LOCATION	L0046704	VOLUME	465044.057	3765261.366	278.17
LOCATION	L0046705	VOLUME	465053.561	3765255.478	277.97
LOCATION	L0046706	VOLUME	465063.065	3765249.590	277.77
LOCATION	L0046707	VOLUME	465072.569	3765243.702	277.67
LOCATION	L0046708	VOLUME	465082.073	3765237.814	277.80
LOCATION	L0046709	VOLUME	465091.577	3765231.926	277.92
LOCATION	L0046710	VOLUME	465101.081	3765226.039	277.99
LOCATION	L0046711	VOLUME	465110.585	3765220.151	277.79
LOCATION	L0046712	VOLUME	465120.089	3765214.263	277.60
LOCATION	L0046713	VOLUME	465129.593	3765208.375	277.40
LOCATION	L0046714	VOLUME	465139.097	3765202.487	277.52
LOCATION	L0046715	VOLUME	465148.601	3765196.599	277.64
LOCATION	L0046716	VOLUME	465158.105	3765190.712	277.76
LOCATION	L0046717	VOLUME	465167.672	3765184.931	277.72
LOCATION	L0046718	VOLUME	465171.010	3765178.042	277.62
LOCATION	L0046719	VOLUME	465164.536	3765168.927	277.23
LOCATION	L0046720	VOLUME	465158.062	3765159.812	276.73
LOCATION	L0046721	VOLUME	465151.589	3765150.697	276.21
LOCATION	L0046722	VOLUME	465145.115	3765141.582	275.69
LOCATION	L0046723	VOLUME	465138.641	3765132.467	275.26
LOCATION	L0046724	VOLUME	465132.167	3765123.352	275.05
LOCATION	L0046725	VOLUME	465125.693	3765114.237	274.90
LOCATION	L0046726	VOLUME	465119.219	3765105.122	274.62
LOCATION	L0046727	VOLUME	465112.746	3765096.007	274.29
LOCATION	L0046728	VOLUME	465106.272	3765086.893	274.08
LOCATION	L0046729	VOLUME	465099.798	3765077.778	274.00
LOCATION	L0046730	VOLUME	465093.324	3765068.663	273.59
LOCATION	L0046731	VOLUME	465086.850	3765059.548	273.25
LOCATION	L0046732	VOLUME	465080.376	3765050.433	273.05
LOCATION	L0046733	VOLUME	465073.903	3765041.318	273.00
LOCATION	L0046734	VOLUME	465067.429	3765032.203	273.00
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LOCATION	L0046738	VOLUME	465041.074	3764996.197	273.00
LOCATION	L0046739	VOLUME	465032.034	3764989.620	273.00
LOCATION	L0046740	VOLUME	465022.993	3764983.043	273.00
LOCATION	L0046741	VOLUME	465013.952	3764976.466	273.00
LOCATION	L0046742	VOLUME	465004.912	3764969.888	273.00
LOCATION	L0046743	VOLUME	464995.871	3764963.311	273.00
LOCATION	L0046744	VOLUME	464986.830	3764956.734	273.00
LOCATION	L0046745	VOLUME	464977.790	3764950.157	273.00
LOCATION	L0046746	VOLUME	464968.749	3764943.580	273.00
LOCATION	L0046747	VOLUME	464959.709	3764937.002	273.00
LOCATION	L0046748	VOLUME	464950.668	3764930.425	273.00
LOCATION	L0046749	VOLUME	464941.627	3764923.848	273.25
LOCATION	L0046750	VOLUME	464932.587	3764917.271	273.40
LOCATION	L0046751	VOLUME	464923.546	3764910.693	273.42

LOCATION	L0046752	VOLUME	464914.506	3764904.116 273.39
LOCATION	L0046753	VOLUME	464905.465	3764897.539 273.49
LOCATION	L0046754	VOLUME	464896.424	3764890.962 273.63
LOCATION	L0046755	VOLUME	464887.384	3764884.385 273.60
LOCATION	L0046756	VOLUME	464878.343	3764877.807 273.38
LOCATION	L0046757	VOLUME	464869.303	3764871.230 273.16
LOCATION	L0046758	VOLUME	464860.262	3764864.653 273.00
LOCATION	L0046759	VOLUME	464851.221	3764858.076 273.20
LOCATION	L0046760	VOLUME	464842.181	3764851.498 273.29
LOCATION	L0046761	VOLUME	464833.140	3764844.921 273.25
LOCATION	L0046762	VOLUME	464824.100	3764838.344 273.26
LOCATION	L0046763	VOLUME	464815.059	3764831.767 273.33
LOCATION	L0046764	VOLUME	464806.018	3764825.190 273.42
LOCATION	L0046765	VOLUME	464796.978	3764818.612 273.41
LOCATION	L0046766	VOLUME	464787.937	3764812.035 273.19
LOCATION	L0046767	VOLUME	464778.897	3764805.458 272.99
LOCATION	L0046768	VOLUME	464769.856	3764798.881 273.00
LOCATION	L0046769	VOLUME	464760.815	3764792.303 273.16
LOCATION	L0046770	VOLUME	464751.775	3764785.726 273.19
LOCATION	L0046771	VOLUME	464742.734	3764779.149 273.08
LOCATION	L0046772	VOLUME	464733.694	3764772.572 273.17
LOCATION	L0046773	VOLUME	464724.653	3764765.995 273.33
LOCATION	L0046774	VOLUME	464715.612	3764759.417 273.35
LOCATION	L0046775	VOLUME	464706.572	3764752.840 273.22
LOCATION	L0046776	VOLUME	464697.531	3764746.263 273.00
LOCATION	L0046777	VOLUME	464688.490	3764739.686 273.00
LOCATION	L0046778	VOLUME	464679.450	3764733.108 273.00
LOCATION	L0046779	VOLUME	464670.409	3764726.531 273.10
LOCATION	L0046780	VOLUME	464661.369	3764719.954 273.07
LOCATION	L0046781	VOLUME	464652.328	3764713.377 273.00
LOCATION	L0046782	VOLUME	464643.287	3764706.800 273.14
LOCATION	L0046783	VOLUME	464634.247	3764700.222 273.24
LOCATION	L0046784	VOLUME	464625.206	3764693.645 273.20
LOCATION	L0046785	VOLUME	464616.166	3764687.068 273.14
LOCATION	L0046786	VOLUME	464607.125	3764680.491 273.34
LOCATION	L0046787	VOLUME	464598.084	3764673.913 273.42
LOCATION	L0046788	VOLUME	464589.044	3764667.336 273.38
LOCATION	L0046789	VOLUME	464580.003	3764660.759 273.42
LOCATION	L0046790	VOLUME	464570.963	3764654.182 273.58
LOCATION	L0046791	VOLUME	464561.922	3764647.605 273.65
LOCATION	L0046792	VOLUME	464552.881	3764641.027 273.49
LOCATION	L0046793	VOLUME	464543.841	3764634.450 273.27
LOCATION	L0046794	VOLUME	464534.800	3764627.873 273.05
LOCATION	L0046795	VOLUME	464525.760	3764621.296 273.11
LOCATION	L0046796	VOLUME	464516.719	3764614.718 273.26
LOCATION	L0046797	VOLUME	464507.678	3764608.141 273.29
LOCATION	L0046798	VOLUME	464498.638	3764601.564 273.17
LOCATION	L0046799	VOLUME	464489.597	3764594.987 272.98

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   LOCATION L0046801     VOLUME   464469.937 3764584.364 272.60
   LOCATION L0046802     VOLUME   464460.054 3764579.136 272.24
   LOCATION L0046803     VOLUME   464450.172 3764573.909 271.77
   LOCATION L0046804     VOLUME   464441.075 3764567.476 271.12
   LOCATION L0046805     VOLUME   464432.307 3764560.539 270.76
   LOCATION L0046806     VOLUME   464423.540 3764553.602 270.46
   LOCATION L0046807     VOLUME   464414.772 3764546.665 270.17
   LOCATION L0046808     VOLUME   464406.004 3764539.729 269.77
   LOCATION L0046809     VOLUME   464397.237 3764532.792 269.10
   LOCATION L0046810     VOLUME   464388.469 3764525.855 268.49
   LOCATION L0046811     VOLUME   464380.061 3764518.562 268.02
   LOCATION L0046812     VOLUME   464373.227 3764509.714 267.81
   LOCATION L0046813     VOLUME   464366.393 3764500.866 267.46
   LOCATION L0046814     VOLUME   464359.189 3764492.324 267.17
   LOCATION L0046815     VOLUME   464351.796 3764483.937 267.02
   LOCATION L0046816     VOLUME   464344.403 3764475.550 266.80
   LOCATION L0046817     VOLUME   464337.010 3764467.164 266.27
   LOCATION L0046818     VOLUME   464329.617 3764458.777 265.75
   LOCATION L0046819     VOLUME   464322.224 3764450.390 265.22
   LOCATION L0046820     VOLUME   464315.211 3764441.697 264.72
   LOCATION L0046821     VOLUME   464308.575 3764432.699 264.34
   LOCATION L0046822     VOLUME   464301.939 3764423.702 264.10
   LOCATION L0046823     VOLUME   464295.303 3764414.704 263.94
   LOCATION L0046824     VOLUME   464288.667 3764405.706 263.64
   LOCATION L0046825     VOLUME   464282.031 3764396.709 263.34
   LOCATION L0046826     VOLUME   464275.396 3764387.711 263.04
   LOCATION L0046827     VOLUME   464268.760 3764378.714 262.74
   LOCATION L0046828     VOLUME   464262.124 3764369.716 262.44
   LOCATION L0046829     VOLUME   464255.488 3764360.718 262.28
   LOCATION L0046830     VOLUME   464248.852 3764351.721 262.30
** END OF LINE VOLUME SOURCE ID = SLINE20
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC OFF-SITE ADJACENT TRAVEL 18% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003113
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464617.507, 3765974.240, 290.97, 3.49, 5.20
** 464950.660, 3765972.621, 287.00, 3.49, 5.20
** 464949.253, 3765858.366, 287.00, 3.49, 5.20
** 464952.080, 3765809.905, 286.00, 3.49, 5.20
** 464956.472, 3765733.593, 284.90, 3.49, 5.20
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** 464998.197, 3765648.497, 283.11, 3.49, 5.20
** 465048.705, 3765601.283, 282.84, 3.49, 5.20
** 465323.084, 3765422.743, 282.60, 3.49, 5.20
** 465311.130, 3765432.189, 282.93, 3.49, 5.20
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   LOCATION L0046832     VOLUME   464634.277 3765974.158 289.99
   LOCATION L0046833     VOLUME   464645.457 3765974.104 289.27
   LOCATION L0046834     VOLUME   464656.637 3765974.050 288.77
   LOCATION L0046835     VOLUME   464667.816 3765973.995 288.39
   LOCATION L0046836     VOLUME   464678.996 3765973.941 288.02
   LOCATION L0046837     VOLUME   464690.176 3765973.887 288.00
   LOCATION L0046838     VOLUME   464701.356 3765973.832 288.00
   LOCATION L0046839     VOLUME   464712.536 3765973.778 287.90
   LOCATION L0046840     VOLUME   464723.716 3765973.724 287.53
   LOCATION L0046841     VOLUME   464734.896 3765973.669 287.16
   LOCATION L0046842     VOLUME   464746.075 3765973.615 287.00
   LOCATION L0046843     VOLUME   464757.255 3765973.561 287.00
   LOCATION L0046844     VOLUME   464768.435 3765973.506 287.00
   LOCATION L0046845     VOLUME   464779.615 3765973.452 287.00
   LOCATION L0046846     VOLUME   464790.795 3765973.398 287.00
   LOCATION L0046847     VOLUME   464801.975 3765973.343 287.00
   LOCATION L0046848     VOLUME   464813.155 3765973.289 287.00
   LOCATION L0046849     VOLUME   464824.335 3765973.235 287.00
   LOCATION L0046850     VOLUME   464835.514 3765973.180 287.00
   LOCATION L0046851     VOLUME   464846.694 3765973.126 287.00
   LOCATION L0046852     VOLUME   464857.874 3765973.072 287.00
   LOCATION L0046853     VOLUME   464869.054 3765973.017 287.00
   LOCATION L0046854     VOLUME   464880.234 3765972.963 287.00
   LOCATION L0046855     VOLUME   464891.414 3765972.909 287.00
   LOCATION L0046856     VOLUME   464902.594 3765972.854 287.00
   LOCATION L0046857     VOLUME   464913.773 3765972.800 287.00
   LOCATION L0046858     VOLUME   464924.953 3765972.746 287.00
   LOCATION L0046859     VOLUME   464936.133 3765972.691 287.00
   LOCATION L0046860     VOLUME   464947.313 3765972.637 287.00
   LOCATION L0046861     VOLUME   464950.563 3765964.788 287.00
   LOCATION L0046862     VOLUME   464950.426 3765953.609 287.00
   LOCATION L0046863     VOLUME   464950.288 3765942.430 287.00
   LOCATION L0046864     VOLUME   464950.151 3765931.251 287.00
   LOCATION L0046865     VOLUME   464950.013 3765920.071 287.00
   LOCATION L0046866     VOLUME   464949.875 3765908.892 287.00
   LOCATION L0046867     VOLUME   464949.738 3765897.713 287.00
   LOCATION L0046868     VOLUME   464949.600 3765886.534 287.00
   LOCATION L0046869     VOLUME   464949.463 3765875.355 287.00
   LOCATION L0046870     VOLUME   464949.325 3765864.176 287.00
   LOCATION L0046871     VOLUME   464949.566 3765853.005 286.89
   LOCATION L0046872     VOLUME   464950.217 3765841.844 286.51
   LOCATION L0046873     VOLUME   464950.868 3765830.683 286.14
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LOCATION	L0046874	VOLUME	464951.519	3765819.522 286.00
LOCATION	L0046875	VOLUME	464952.169	3765808.361 286.00
LOCATION	L0046876	VOLUME	464952.812	3765797.199 286.00
LOCATION	L0046877	VOLUME	464953.454	3765786.038 285.66
LOCATION	L0046878	VOLUME	464954.096	3765774.876 285.28
LOCATION	L0046879	VOLUME	464954.739	3765763.715 285.00
LOCATION	L0046880	VOLUME	464955.381	3765752.553 285.00
LOCATION	L0046881	VOLUME	464956.024	3765741.392 285.00
LOCATION	L0046882	VOLUME	464957.955	3765730.569 284.81
LOCATION	L0046883	VOLUME	464962.877	3765720.530 284.47
LOCATION	L0046884	VOLUME	464967.799	3765710.492 284.14
LOCATION	L0046885	VOLUME	464972.721	3765700.454 284.00
LOCATION	L0046886	VOLUME	464977.643	3765690.416 284.00
LOCATION	L0046887	VOLUME	464982.565	3765680.377 283.90
LOCATION	L0046888	VOLUME	464987.487	3765670.339 283.59
LOCATION	L0046889	VOLUME	464992.409	3765660.301 283.27
LOCATION	L0046890	VOLUME	464997.331	3765650.263 283.05
LOCATION	L0046891	VOLUME	465004.928	3765642.205 283.02
LOCATION	L0046892	VOLUME	465013.095	3765634.571 283.00
LOCATION	L0046893	VOLUME	465021.262	3765626.936 283.00
LOCATION	L0046894	VOLUME	465029.430	3765619.301 283.00
LOCATION	L0046895	VOLUME	465037.597	3765611.667 283.00
LOCATION	L0046896	VOLUME	465045.764	3765604.032 282.80
LOCATION	L0046897	VOLUME	465054.701	3765597.381 282.50
LOCATION	L0046898	VOLUME	465064.072	3765591.283 282.19
LOCATION	L0046899	VOLUME	465073.443	3765585.186 282.03
LOCATION	L0046900	VOLUME	465082.814	3765579.088 282.14
LOCATION	L0046901	VOLUME	465092.185	3765572.990 282.11
LOCATION	L0046902	VOLUME	465101.555	3765566.893 281.98
LOCATION	L0046903	VOLUME	465110.926	3765560.795 281.94
LOCATION	L0046904	VOLUME	465120.297	3765554.698 282.00
LOCATION	L0046905	VOLUME	465129.668	3765548.600 282.00
LOCATION	L0046906	VOLUME	465139.039	3765542.502 281.69
LOCATION	L0046907	VOLUME	465148.409	3765536.405 281.38
LOCATION	L0046908	VOLUME	465157.780	3765530.307 281.06
LOCATION	L0046909	VOLUME	465167.151	3765524.210 281.00
LOCATION	L0046910	VOLUME	465176.522	3765518.112 281.00
LOCATION	L0046911	VOLUME	465185.892	3765512.014 281.00
LOCATION	L0046912	VOLUME	465195.263	3765505.917 281.06
LOCATION	L0046913	VOLUME	465204.634	3765499.819 281.06
LOCATION	L0046914	VOLUME	465214.005	3765493.722 281.00
LOCATION	L0046915	VOLUME	465223.376	3765487.624 281.12
LOCATION	L0046916	VOLUME	465232.746	3765481.526 281.44
LOCATION	L0046917	VOLUME	465242.117	3765475.429 281.75
LOCATION	L0046918	VOLUME	465251.488	3765469.331 282.06
LOCATION	L0046919	VOLUME	465260.859	3765463.234 282.27
LOCATION	L0046920	VOLUME	465270.230	3765457.136 282.38
LOCATION	L0046921	VOLUME	465279.600	3765451.038 282.49

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   LOCATION L0046922     VOLUME   465288.971 3765444.941 282.29
   LOCATION L0046923     VOLUME   465298.342 3765438.843 282.08
   LOCATION L0046924     VOLUME   465307.713 3765432.746 282.87
   LOCATION L0046925     VOLUME   465317.083 3765426.648 282.67
   LOCATION L0046926     VOLUME   465319.929 3765425.236 282.62
   LOCATION L0046927     VOLUME   465311.157 3765432.167 282.85
** END OF LINE VOLUME SOURCE ID = SLINE22
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE34
** DESCRSRC OFF-SITE ADJACENT TRAVEL 7%
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 4.917E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 463932.316, 3765567.147, 280.05, 3.49, 5.20
** 463908.440, 3765622.541, 280.95, 3.49, 5.20
** 463865.462, 3765696.081, 282.05, 3.49, 5.20
** 463760.404, 3765851.757, 284.23, 3.49, 5.20
** 463703.100, 3765939.623, 285.44, 3.49, 5.20
** ----------------------------------------------------------------
   LOCATION L0046928     VOLUME   463930.104 3765572.281 279.98
   LOCATION L0046929     VOLUME   463925.678 3765582.548 280.15
   LOCATION L0046930     VOLUME   463921.253 3765592.814 280.28
   LOCATION L0046931     VOLUME   463916.828 3765603.081 280.43
   LOCATION L0046932     VOLUME   463912.402 3765613.348 280.57
   LOCATION L0046933     VOLUME   463907.850 3765623.551 280.73
   LOCATION L0046934     VOLUME   463902.209 3765633.203 280.91
   LOCATION L0046935     VOLUME   463896.567 3765642.856 281.11
   LOCATION L0046936     VOLUME   463890.926 3765652.508 281.29
   LOCATION L0046937     VOLUME   463885.285 3765662.161 281.48
   LOCATION L0046938     VOLUME   463879.644 3765671.813 281.67
   LOCATION L0046939     VOLUME   463874.003 3765681.466 281.85
   LOCATION L0046940     VOLUME   463868.362 3765691.118 282.06
   LOCATION L0046941     VOLUME   463862.423 3765700.584 282.29
   LOCATION L0046942     VOLUME   463856.169 3765709.851 282.45
   LOCATION L0046943     VOLUME   463849.915 3765719.118 282.66
   LOCATION L0046944     VOLUME   463843.662 3765728.385 282.87
   LOCATION L0046945     VOLUME   463837.408 3765737.652 283.07
   LOCATION L0046946     VOLUME   463831.154 3765746.920 283.28
   LOCATION L0046947     VOLUME   463824.900 3765756.187 283.49
   LOCATION L0046948     VOLUME   463818.646 3765765.454 283.70
   LOCATION L0046949     VOLUME   463812.392 3765774.721 283.91
   LOCATION L0046950     VOLUME   463806.138 3765783.988 284.12
   LOCATION L0046951     VOLUME   463799.884 3765793.255 284.33
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   LOCATION L0046952     VOLUME   463793.630 3765802.523 284.33
   LOCATION L0046953     VOLUME   463787.376 3765811.790 284.23
   LOCATION L0046954     VOLUME   463781.122 3765821.057 284.13
   LOCATION L0046955     VOLUME   463774.868 3765830.324 284.14
   LOCATION L0046956     VOLUME   463768.614 3765839.591 284.21
   LOCATION L0046957     VOLUME   463762.360 3765848.859 284.14
   LOCATION L0046958     VOLUME   463756.207 3765858.193 284.03
   LOCATION L0046959     VOLUME   463750.100 3765867.557 284.36
   LOCATION L0046960     VOLUME   463743.993 3765876.922 284.80
   LOCATION L0046961     VOLUME   463737.885 3765886.286 285.00
   LOCATION L0046962     VOLUME   463731.778 3765895.651 284.87
   LOCATION L0046963     VOLUME   463725.671 3765905.015 284.88
   LOCATION L0046964     VOLUME   463719.564 3765914.380 285.00
   LOCATION L0046965     VOLUME   463713.456 3765923.744 285.01
   LOCATION L0046966     VOLUME   463707.349 3765933.109 285.08
** END OF LINE VOLUME SOURCE ID = SLINE34
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE11
** DESCRSRC ON-SITE TRAVEL BUILDING 6
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.219E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463875.312, 3765941.998, 281.12, 0.00, 4.00
** 463902.511, 3765909.635, 282.00, 0.00, 4.00
** 463947.002, 3765776.077, 280.41, 0.00, 4.00
** 463967.002, 3765692.557, 279.45, 0.00, 4.00
** 463987.909, 3765590.234, 278.01, 0.00, 4.00
** 463949.910, 3765570.424, 279.65, 0.00, 4.00
** ----------------------------------------------------------------------
   LOCATION L0047877     VOLUME   463878.075 3765938.710 281.26
   LOCATION L0047878     VOLUME   463883.602 3765932.134 281.47
   LOCATION L0047879     VOLUME   463889.129 3765925.558 281.69
   LOCATION L0047880     VOLUME   463894.655 3765918.982 281.91
   LOCATION L0047881     VOLUME   463900.182 3765912.406 282.00
   LOCATION L0047882     VOLUME   463904.082 3765904.919 282.00
   LOCATION L0047883     VOLUME   463906.797 3765896.770 282.00
   LOCATION L0047884     VOLUME   463909.512 3765888.620 282.00
   LOCATION L0047885     VOLUME   463912.226 3765880.470 281.92
   LOCATION L0047886     VOLUME   463914.941 3765872.321 281.76
   LOCATION L0047887     VOLUME   463917.656 3765864.171 281.56
   LOCATION L0047888     VOLUME   463920.371 3765856.021 281.31
   LOCATION L0047889     VOLUME   463923.086 3765847.871 281.22
   LOCATION L0047890     VOLUME   463925.801 3765839.722 281.13
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   LOCATION L0047891     VOLUME   463928.515 3765831.572 281.04
   LOCATION L0047892     VOLUME   463931.230 3765823.422 280.95
   LOCATION L0047893     VOLUME   463933.945 3765815.273 280.86
   LOCATION L0047894     VOLUME   463936.660 3765807.123 280.77
   LOCATION L0047895     VOLUME   463939.375 3765798.973 280.68
   LOCATION L0047896     VOLUME   463942.090 3765790.824 280.59
   LOCATION L0047897     VOLUME   463944.804 3765782.674 280.49
   LOCATION L0047898     VOLUME   463947.383 3765774.485 280.41
   LOCATION L0047899     VOLUME   463949.384 3765766.131 280.34
   LOCATION L0047900     VOLUME   463951.384 3765757.778 280.20
   LOCATION L0047901     VOLUME   463953.384 3765749.424 280.09
   LOCATION L0047902     VOLUME   463955.385 3765741.070 280.02
   LOCATION L0047903     VOLUME   463957.385 3765732.716 280.00
   LOCATION L0047904     VOLUME   463959.386 3765724.362 280.00
   LOCATION L0047905     VOLUME   463961.386 3765716.008 279.94
   LOCATION L0047906     VOLUME   463963.387 3765707.655 279.88
   LOCATION L0047907     VOLUME   463965.387 3765699.301 279.62
   LOCATION L0047908     VOLUME   463967.333 3765690.935 279.36
   LOCATION L0047909     VOLUME   463969.053 3765682.519 279.14
   LOCATION L0047910     VOLUME   463970.773 3765674.103 278.97
   LOCATION L0047911     VOLUME   463972.492 3765665.687 278.85
   LOCATION L0047912     VOLUME   463974.212 3765657.271 278.69
   LOCATION L0047913     VOLUME   463975.931 3765648.854 278.50
   LOCATION L0047914     VOLUME   463977.651 3765640.438 278.40
   LOCATION L0047915     VOLUME   463979.371 3765632.022 278.34
   LOCATION L0047916     VOLUME   463981.090 3765623.606 278.29
   LOCATION L0047917     VOLUME   463982.810 3765615.190 278.23
   LOCATION L0047918     VOLUME   463984.530 3765606.774 278.17
   LOCATION L0047919     VOLUME   463986.249 3765598.358 278.11
   LOCATION L0047920     VOLUME   463987.644 3765590.096 278.07
   LOCATION L0047921     VOLUME   463980.027 3765586.125 278.32
   LOCATION L0047922     VOLUME   463972.410 3765582.154 278.57
   LOCATION L0047923     VOLUME   463964.793 3765578.183 278.83
   LOCATION L0047924     VOLUME   463957.176 3765574.212 279.08
** END OF LINE VOLUME SOURCE ID = SLINE11
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE37
** DESCRSRC INTERNAL ROAD 1 B/W BLDG 2 AND 4/5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003269
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464051.935, 3765605.366, 277.00, 0.00, 4.00
** 464132.309, 3765624.560, 277.00, 0.00, 4.00
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** 464223.480, 3765643.754, 277.04, 0.00, 4.00
** 464336.244, 3765642.555, 279.42, 0.00, 4.00
** 464603.759, 3765643.754, 290.77, 0.00, 4.00
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   LOCATION L0047385     VOLUME   464056.113 3765606.364 277.00
   LOCATION L0047386     VOLUME   464064.468 3765608.359 277.00
   LOCATION L0047387     VOLUME   464072.823 3765610.354 277.00
   LOCATION L0047388     VOLUME   464081.178 3765612.349 277.00
   LOCATION L0047389     VOLUME   464089.533 3765614.345 277.00
   LOCATION L0047390     VOLUME   464097.888 3765616.340 277.00
   LOCATION L0047391     VOLUME   464106.243 3765618.335 277.07
   LOCATION L0047392     VOLUME   464114.598 3765620.330 277.13
   LOCATION L0047393     VOLUME   464122.953 3765622.326 277.20
   LOCATION L0047394     VOLUME   464131.308 3765624.321 277.27
   LOCATION L0047395     VOLUME   464139.708 3765626.118 277.32
   LOCATION L0047396     VOLUME   464148.113 3765627.887 277.28
   LOCATION L0047397     VOLUME   464156.519 3765629.657 277.19
   LOCATION L0047398     VOLUME   464164.925 3765631.427 277.08
   LOCATION L0047399     VOLUME   464173.331 3765633.196 277.00
   LOCATION L0047400     VOLUME   464181.736 3765634.966 277.00
   LOCATION L0047401     VOLUME   464190.142 3765636.735 277.00
   LOCATION L0047402     VOLUME   464198.548 3765638.505 277.00
   LOCATION L0047403     VOLUME   464206.954 3765640.275 277.00
   LOCATION L0047404     VOLUME   464215.359 3765642.044 277.00
   LOCATION L0047405     VOLUME   464223.771 3765643.751 277.00
   LOCATION L0047406     VOLUME   464232.361 3765643.660 277.08
   LOCATION L0047407     VOLUME   464240.950 3765643.568 277.34
   LOCATION L0047408     VOLUME   464249.540 3765643.477 277.60
   LOCATION L0047409     VOLUME   464258.129 3765643.386 277.86
   LOCATION L0047410     VOLUME   464266.719 3765643.294 277.92
   LOCATION L0047411     VOLUME   464275.308 3765643.203 277.95
   LOCATION L0047412     VOLUME   464283.898 3765643.112 277.98
   LOCATION L0047413     VOLUME   464292.488 3765643.020 278.09
   LOCATION L0047414     VOLUME   464301.077 3765642.929 278.38
   LOCATION L0047415     VOLUME   464309.667 3765642.838 278.67
   LOCATION L0047416     VOLUME   464318.256 3765642.746 278.95
   LOCATION L0047417     VOLUME   464326.846 3765642.655 279.24
   LOCATION L0047418     VOLUME   464335.435 3765642.564 279.53
   LOCATION L0047419     VOLUME   464344.025 3765642.590 279.81
   LOCATION L0047420     VOLUME   464352.615 3765642.628 280.10
   LOCATION L0047421     VOLUME   464361.205 3765642.667 280.39
   LOCATION L0047422     VOLUME   464369.795 3765642.705 280.67
   LOCATION L0047423     VOLUME   464378.385 3765642.744 280.96
   LOCATION L0047424     VOLUME   464386.975 3765642.782 281.49
   LOCATION L0047425     VOLUME   464395.564 3765642.821 282.06
   LOCATION L0047426     VOLUME   464404.154 3765642.859 282.63
   LOCATION L0047427     VOLUME   464412.744 3765642.898 283.21
   LOCATION L0047428     VOLUME   464421.334 3765642.936 283.78
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   LOCATION L0047429     VOLUME   464429.924 3765642.975 284.35
   LOCATION L0047430     VOLUME   464438.514 3765643.013 284.92
   LOCATION L0047431     VOLUME   464447.104 3765643.052 285.28
   LOCATION L0047432     VOLUME   464455.694 3765643.090 285.59
   LOCATION L0047433     VOLUME   464464.284 3765643.129 285.91
   LOCATION L0047434     VOLUME   464472.874 3765643.167 286.23
   LOCATION L0047435     VOLUME   464481.464 3765643.206 286.54
   LOCATION L0047436     VOLUME   464490.053 3765643.244 286.85
   LOCATION L0047437     VOLUME   464498.643 3765643.283 287.17
   LOCATION L0047438     VOLUME   464507.233 3765643.321 288.21
   LOCATION L0047439     VOLUME   464515.823 3765643.360 289.36
   LOCATION L0047440     VOLUME   464524.413 3765643.398 290.50
   LOCATION L0047441     VOLUME   464533.003 3765643.437 291.18
   LOCATION L0047442     VOLUME   464541.593 3765643.475 291.15
   LOCATION L0047443     VOLUME   464550.183 3765643.514 291.13
   LOCATION L0047444     VOLUME   464558.773 3765643.552 291.10
   LOCATION L0047445     VOLUME   464567.363 3765643.591 291.09
   LOCATION L0047446     VOLUME   464575.953 3765643.629 291.09
   LOCATION L0047447     VOLUME   464584.543 3765643.668 291.09
   LOCATION L0047448     VOLUME   464593.132 3765643.706 290.96
   LOCATION L0047449     VOLUME   464601.722 3765643.745 290.65
** END OF LINE VOLUME SOURCE ID = SLINE37
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE38
** DESCRSRC INTERNAL ROAD 2 E/O RUBIDOUX
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005663
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463965.188, 3765964.154, 282.00, 3.49, 4.00
** 463972.525, 3765899.586, 281.08, 3.49, 4.00
** 464038.560, 3765611.969, 277.15, 3.49, 4.00
** 464086.985, 3765400.658, 276.05, 3.49, 4.00
** 464116.024, 3765231.416, 275.03, 3.49, 4.00
** 464165.374, 3765022.403, 273.00, 3.49, 4.00
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   LOCATION L0047585     VOLUME   463965.673 3765959.886 282.00
   LOCATION L0047586     VOLUME   463966.643 3765951.351 282.00
   LOCATION L0047587     VOLUME   463967.613 3765942.816 281.97
   LOCATION L0047588     VOLUME   463968.583 3765934.281 281.88
   LOCATION L0047589     VOLUME   463969.552 3765925.746 281.77
   LOCATION L0047590     VOLUME   463970.522 3765917.211 281.65
   LOCATION L0047591     VOLUME   463971.492 3765908.676 281.45
   LOCATION L0047592     VOLUME   463972.462 3765900.141 281.26
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LOCATION	L0047593	VOLUME	463974.322	3765891.758	281.09
LOCATION	L0047594	VOLUME	463976.244	3765883.386	281.00
LOCATION	L0047595	VOLUME	463978.167	3765875.014	281.00
LOCATION	L0047596	VOLUME	463980.089	3765866.642	281.00
LOCATION	L0047597	VOLUME	463982.011	3765858.270	281.00
LOCATION	L0047598	VOLUME	463983.933	3765849.897	280.78
LOCATION	L0047599	VOLUME	463985.855	3765841.525	280.51
LOCATION	L0047600	VOLUME	463987.778	3765833.153	280.23
LOCATION	L0047601	VOLUME	463989.700	3765824.781	280.00
LOCATION	L0047602	VOLUME	463991.622	3765816.409	280.00
LOCATION	L0047603	VOLUME	463993.544	3765808.036	280.00
LOCATION	L0047604	VOLUME	463995.466	3765799.664	280.00
LOCATION	L0047605	VOLUME	463997.389	3765791.292	279.96
LOCATION	L0047606	VOLUME	463999.311	3765782.920	279.86
LOCATION	L0047607	VOLUME	464001.233	3765774.548	279.72
LOCATION	L0047608	VOLUME	464003.155	3765766.176	279.55
LOCATION	L0047609	VOLUME	464005.077	3765757.803	279.35
LOCATION	L0047610	VOLUME	464007.000	3765749.431	279.18
LOCATION	L0047611	VOLUME	464008.922	3765741.059	279.06
LOCATION	L0047612	VOLUME	464010.844	3765732.687	279.00
LOCATION	L0047613	VOLUME	464012.766	3765724.315	279.00
LOCATION	L0047614	VOLUME	464014.688	3765715.943	279.00
LOCATION	L0047615	VOLUME	464016.611	3765707.570	279.00
LOCATION	L0047616	VOLUME	464018.533	3765699.198	278.77
LOCATION	L0047617	VOLUME	464020.455	3765690.826	278.47
LOCATION	L0047618	VOLUME	464022.377	3765682.454	278.18
LOCATION	L0047619	VOLUME	464024.299	3765674.082	278.00
LOCATION	L0047620	VOLUME	464026.222	3765665.710	278.00
LOCATION	L0047621	VOLUME	464028.144	3765657.337	278.00
LOCATION	L0047622	VOLUME	464030.066	3765648.965	278.00
LOCATION	L0047623	VOLUME	464031.988	3765640.593	277.81
LOCATION	L0047624	VOLUME	464033.910	3765632.221	277.53
LOCATION	L0047625	VOLUME	464035.833	3765623.849	277.25
LOCATION	L0047626	VOLUME	464037.755	3765615.477	277.01
LOCATION	L0047627	VOLUME	464039.675	3765607.104	277.10
LOCATION	L0047628	VOLUME	464041.594	3765598.731	277.16
LOCATION	L0047629	VOLUME	464043.512	3765590.358	277.18
LOCATION	L0047630	VOLUME	464045.431	3765581.985	277.25
LOCATION	L0047631	VOLUME	464047.350	3765573.612	277.44
LOCATION	L0047632	VOLUME	464049.269	3765565.239	277.70
LOCATION	L0047633	VOLUME	464051.188	3765556.866	277.93
LOCATION	L0047634	VOLUME	464053.106	3765548.493	277.65
LOCATION	L0047635	VOLUME	464055.025	3765540.120	277.38
LOCATION	L0047636	VOLUME	464056.944	3765531.747	277.14
LOCATION	L0047637	VOLUME	464058.863	3765523.374	277.00
LOCATION	L0047638	VOLUME	464060.782	3765515.001	277.00
LOCATION	L0047639	VOLUME	464062.700	3765506.628	277.00
LOCATION	L0047640	VOLUME	464064.619	3765498.255	277.00

LOCATION	L0047641	VOLUME	464066.538	3765489.883	277.00
LOCATION	L0047642	VOLUME	464068.457	3765481.510	277.00
LOCATION	L0047643	VOLUME	464070.375	3765473.137	277.00
LOCATION	L0047644	VOLUME	464072.294	3765464.764	276.96
LOCATION	L0047645	VOLUME	464074.213	3765456.391	276.73
LOCATION	L0047646	VOLUME	464076.132	3765448.018	276.46
LOCATION	L0047647	VOLUME	464078.051	3765439.645	276.16
LOCATION	L0047648	VOLUME	464079.969	3765431.272	276.00
LOCATION	L0047649	VOLUME	464081.888	3765422.899	276.00
LOCATION	L0047650	VOLUME	464083.807	3765414.526	276.00
LOCATION	L0047651	VOLUME	464085.726	3765406.153	276.00
LOCATION	L0047652	VOLUME	464087.484	3765397.748	276.00
LOCATION	L0047653	VOLUME	464088.937	3765389.282	276.00
LOCATION	L0047654	VOLUME	464090.390	3765380.815	276.00
LOCATION	L0047655	VOLUME	464091.842	3765372.349	276.00
LOCATION	L0047656	VOLUME	464093.295	3765363.883	276.00
LOCATION	L0047657	VOLUME	464094.748	3765355.417	276.00
LOCATION	L0047658	VOLUME	464096.200	3765346.950	276.00
LOCATION	L0047659	VOLUME	464097.653	3765338.484	276.11
LOCATION	L0047660	VOLUME	464099.106	3765330.018	276.19
LOCATION	L0047661	VOLUME	464100.558	3765321.551	276.25
LOCATION	L0047662	VOLUME	464102.011	3765313.085	276.17
LOCATION	L0047663	VOLUME	464103.464	3765304.619	275.90
LOCATION	L0047664	VOLUME	464104.916	3765296.153	275.59
LOCATION	L0047665	VOLUME	464106.369	3765287.686	275.26
LOCATION	L0047666	VOLUME	464107.822	3765279.220	275.12
LOCATION	L0047667	VOLUME	464109.274	3765270.754	275.02
LOCATION	L0047668	VOLUME	464110.727	3765262.288	274.97
LOCATION	L0047669	VOLUME	464112.180	3765253.821	274.92
LOCATION	L0047670	VOLUME	464113.632	3765245.355	274.87
LOCATION	L0047671	VOLUME	464115.085	3765236.889	274.82
LOCATION	L0047672	VOLUME	464116.722	3765228.460	274.76
LOCATION	L0047673	VOLUME	464118.696	3765220.100	274.84
LOCATION	L0047674	VOLUME	464120.670	3765211.740	274.94
LOCATION	L0047675	VOLUME	464122.644	3765203.380	275.00
LOCATION	L0047676	VOLUME	464124.618	3765195.019	275.00
LOCATION	L0047677	VOLUME	464126.591	3765186.659	274.87
LOCATION	L0047678	VOLUME	464128.565	3765178.299	274.74
LOCATION	L0047679	VOLUME	464130.539	3765169.939	274.61
LOCATION	L0047680	VOLUME	464132.513	3765161.579	274.48
LOCATION	L0047681	VOLUME	464134.487	3765153.219	274.34
LOCATION	L0047682	VOLUME	464136.461	3765144.859	274.21
LOCATION	L0047683	VOLUME	464138.435	3765136.498	274.08
LOCATION	L0047684	VOLUME	464140.409	3765128.138	273.71
LOCATION	L0047685	VOLUME	464142.383	3765119.778	273.41
LOCATION	L0047686	VOLUME	464144.357	3765111.418	273.14
LOCATION	L0047687	VOLUME	464146.331	3765103.058	273.09
LOCATION	L0047688	VOLUME	464148.304	3765094.698	273.28

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   LOCATION L0047689     VOLUME   464150.278 3765086.338 273.43
   LOCATION L0047690     VOLUME   464152.252 3765077.978 273.55
   LOCATION L0047691     VOLUME   464154.226 3765069.617 273.40
   LOCATION L0047692     VOLUME   464156.200 3765061.257 273.22
   LOCATION L0047693     VOLUME   464158.174 3765052.897 273.08
   LOCATION L0047694     VOLUME   464160.148 3765044.537 273.00
   LOCATION L0047695     VOLUME   464162.122 3765036.177 273.00
   LOCATION L0047696     VOLUME   464164.096 3765027.817 273.00
** END OF LINE VOLUME SOURCE ID = SLINE38
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE39
** DESCRSRC INTERNAL ROAD 3 S/O BLDG 4,5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005037
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464124.284, 3765215.054, 275.07, 3.49, 4.00
** 464174.862, 3765225.429, 273.02, 3.49, 4.00
** 464242.300, 3765240.991, 273.00, 3.49, 4.00
** 464321.410, 3765256.554, 275.00, 3.49, 4.00
** 464355.129, 3765261.742, 277.05, 3.49, 4.00
** 464482.223, 3765261.742, 283.63, 3.49, 4.00
** 464653.411, 3765261.742, 295.68, 3.49, 4.00
** 464880.365, 3765261.742, 280.90, 3.49, 4.00
** 464894.631, 3765266.929, 280.78, 3.49, 4.00
** 464890.740, 3765308.429, 284.49, 3.49, 4.00
** 464929.647, 3765304.539, 281.19, 3.49, 4.00
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   LOCATION L0047697     VOLUME   464128.491 3765215.917 274.50
   LOCATION L0047698     VOLUME   464136.906 3765217.643 274.12
   LOCATION L0047699     VOLUME   464145.321 3765219.369 273.81
   LOCATION L0047700     VOLUME   464153.736 3765221.095 273.53
   LOCATION L0047701     VOLUME   464162.151 3765222.822 273.25
   LOCATION L0047702     VOLUME   464170.565 3765224.548 273.00
   LOCATION L0047703     VOLUME   464178.958 3765226.374 273.00
   LOCATION L0047704     VOLUME   464187.328 3765228.306 273.03
   LOCATION L0047705     VOLUME   464195.698 3765230.237 273.02
   LOCATION L0047706     VOLUME   464204.068 3765232.169 273.00
   LOCATION L0047707     VOLUME   464212.438 3765234.100 273.00
   LOCATION L0047708     VOLUME   464220.808 3765236.032 273.00
   LOCATION L0047709     VOLUME   464229.178 3765237.963 273.00
   LOCATION L0047710     VOLUME   464237.548 3765239.895 273.00
   LOCATION L0047711     VOLUME   464245.944 3765241.708 273.00
   LOCATION L0047712     VOLUME   464254.372 3765243.366 273.00
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LOCATION	L0047713	VOLUME	464262.801	3765245.024 273.11
LOCATION	L0047714	VOLUME	464271.229	3765246.682 273.39
LOCATION	L0047715	VOLUME	464279.658	3765248.340 273.67
LOCATION	L0047716	VOLUME	464288.086	3765249.998 273.95
LOCATION	L0047717	VOLUME	464296.514	3765251.656 274.23
LOCATION	L0047718	VOLUME	464304.943	3765253.314 274.51
LOCATION	L0047719	VOLUME	464313.371	3765254.973 274.79
LOCATION	L0047720	VOLUME	464321.803	3765256.614 275.14
LOCATION	L0047721	VOLUME	464330.293	3765257.921 275.66
LOCATION	L0047722	VOLUME	464338.783	3765259.227 276.18
LOCATION	L0047723	VOLUME	464347.273	3765260.533 276.70
LOCATION	L0047724	VOLUME	464355.771	3765261.742 277.23
LOCATION	L0047725	VOLUME	464364.361	3765261.742 277.80
LOCATION	L0047726	VOLUME	464372.951	3765261.742 278.37
LOCATION	L0047727	VOLUME	464381.541	3765261.742 278.90
LOCATION	L0047728	VOLUME	464390.131	3765261.742 279.23
LOCATION	L0047729	VOLUME	464398.721	3765261.742 279.57
LOCATION	L0047730	VOLUME	464407.311	3765261.742 279.91
LOCATION	L0047731	VOLUME	464415.901	3765261.742 279.62
LOCATION	L0047732	VOLUME	464424.491	3765261.742 279.10
LOCATION	L0047733	VOLUME	464433.081	3765261.742 278.58
LOCATION	L0047734	VOLUME	464441.671	3765261.742 278.42
LOCATION	L0047735	VOLUME	464450.261	3765261.742 279.47
LOCATION	L0047736	VOLUME	464458.851	3765261.742 280.51
LOCATION	L0047737	VOLUME	464467.441	3765261.742 281.55
LOCATION	L0047738	VOLUME	464476.031	3765261.742 283.31
LOCATION	L0047739	VOLUME	464484.621	3765261.742 285.31
LOCATION	L0047740	VOLUME	464493.211	3765261.742 287.32
LOCATION	L0047741	VOLUME	464501.801	3765261.742 289.17
LOCATION	L0047742	VOLUME	464510.391	3765261.742 290.55
LOCATION	L0047743	VOLUME	464518.981	3765261.742 291.93
LOCATION	L0047744	VOLUME	464527.571	3765261.742 293.31
LOCATION	L0047745	VOLUME	464536.161	3765261.742 294.69
LOCATION	L0047746	VOLUME	464544.751	3765261.742 296.07
LOCATION	L0047747	VOLUME	464553.341	3765261.742 297.45
LOCATION	L0047748	VOLUME	464561.931	3765261.742 298.54
LOCATION	L0047749	VOLUME	464570.521	3765261.742 298.82
LOCATION	L0047750	VOLUME	464579.111	3765261.742 299.11
LOCATION	L0047751	VOLUME	464587.701	3765261.742 299.40
LOCATION	L0047752	VOLUME	464596.291	3765261.742 299.28
LOCATION	L0047753	VOLUME	464604.881	3765261.742 299.05
LOCATION	L0047754	VOLUME	464613.471	3765261.742 298.81
LOCATION	L0047755	VOLUME	464622.061	3765261.742 298.42
LOCATION	L0047756	VOLUME	464630.651	3765261.742 297.61
LOCATION	L0047757	VOLUME	464639.241	3765261.742 296.80
LOCATION	L0047758	VOLUME	464647.831	3765261.742 295.99
LOCATION	L0047759	VOLUME	464656.421	3765261.742 293.36
LOCATION	L0047760	VOLUME	464665.011	3765261.742 290.23

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   LOCATION L0047761     VOLUME   464673.601 3765261.742 287.10
   LOCATION L0047762     VOLUME   464682.191 3765261.742 284.35
   LOCATION L0047763     VOLUME   464690.781 3765261.742 282.49
   LOCATION L0047764     VOLUME   464699.371 3765261.742 280.63
   LOCATION L0047765     VOLUME   464707.961 3765261.742 278.77
   LOCATION L0047766     VOLUME   464716.551 3765261.742 275.37
   LOCATION L0047767     VOLUME   464725.141 3765261.742 271.59
   LOCATION L0047768     VOLUME   464733.731 3765261.742 267.80
   LOCATION L0047769     VOLUME   464742.321 3765261.742 265.14
   LOCATION L0047770     VOLUME   464750.911 3765261.742 264.97
   LOCATION L0047771     VOLUME   464759.501 3765261.742 264.79
   LOCATION L0047772     VOLUME   464768.091 3765261.742 264.62
   LOCATION L0047773     VOLUME   464776.681 3765261.742 262.99
   LOCATION L0047774     VOLUME   464785.271 3765261.742 261.03
   LOCATION L0047775     VOLUME   464793.861 3765261.742 259.08
   LOCATION L0047776     VOLUME   464802.451 3765261.742 258.74
   LOCATION L0047777     VOLUME   464811.041 3765261.742 261.73
   LOCATION L0047778     VOLUME   464819.631 3765261.742 264.73
   LOCATION L0047779     VOLUME   464828.221 3765261.742 267.73
   LOCATION L0047780     VOLUME   464836.811 3765261.742 271.40
   LOCATION L0047781     VOLUME   464845.401 3765261.742 275.21
   LOCATION L0047782     VOLUME   464853.991 3765261.742 279.02
   LOCATION L0047783     VOLUME   464862.581 3765261.742 281.50
   LOCATION L0047784     VOLUME   464871.171 3765261.742 281.40
   LOCATION L0047785     VOLUME   464879.761 3765261.742 281.30
   LOCATION L0047786     VOLUME   464887.870 3765264.471 281.30
   LOCATION L0047787     VOLUME   464894.501 3765268.319 281.08
   LOCATION L0047788     VOLUME   464893.699 3765276.871 281.41
   LOCATION L0047789     VOLUME   464892.897 3765285.424 281.75
   LOCATION L0047790     VOLUME   464892.095 3765293.976 282.58
   LOCATION L0047791     VOLUME   464891.293 3765302.529 283.48
   LOCATION L0047792     VOLUME   464893.391 3765308.164 283.84
   LOCATION L0047793     VOLUME   464901.938 3765307.309 282.99
   LOCATION L0047794     VOLUME   464910.485 3765306.455 282.16
   LOCATION L0047795     VOLUME   464919.033 3765305.600 281.34
   LOCATION L0047796     VOLUME   464927.580 3765304.746 280.70
** END OF LINE VOLUME SOURCE ID = SLINE39
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE40
** DESCRSRC INTERNAL ROADWAY 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004045
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
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** 464608.223, 3765961.162, 291.62, 3.49, 4.00
** 464607.121, 3765899.424, 289.35, 3.49, 4.00
** 464602.711, 3765831.070, 287.00, 3.49, 4.00
** 464604.916, 3765660.187, 290.39, 3.49, 4.00
** 464606.018, 3765273.218, 297.80, 3.49, 4.00
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   LOCATION L0047797     VOLUME   464608.146 3765956.868 290.98
   LOCATION L0047798     VOLUME   464607.993 3765948.279 290.82
   LOCATION L0047799     VOLUME   464607.840 3765939.690 290.57
   LOCATION L0047800     VOLUME   464607.686 3765931.102 290.29
   LOCATION L0047801     VOLUME   464607.533 3765922.513 290.01
   LOCATION L0047802     VOLUME   464607.380 3765913.925 289.78
   LOCATION L0047803     VOLUME   464607.227 3765905.336 289.68
   LOCATION L0047804     VOLUME   464606.949 3765896.752 289.57
   LOCATION L0047805     VOLUME   464606.396 3765888.180 289.47
   LOCATION L0047806     VOLUME   464605.843 3765879.608 289.13
   LOCATION L0047807     VOLUME   464605.289 3765871.036 288.72
   LOCATION L0047808     VOLUME   464604.736 3765862.464 288.30
   LOCATION L0047809     VOLUME   464604.183 3765853.891 287.92
   LOCATION L0047810     VOLUME   464603.630 3765845.319 287.63
   LOCATION L0047811     VOLUME   464603.077 3765836.747 287.35
   LOCATION L0047812     VOLUME   464602.748 3765828.169 287.06
   LOCATION L0047813     VOLUME   464602.859 3765819.580 287.10
   LOCATION L0047814     VOLUME   464602.970 3765810.991 287.23
   LOCATION L0047815     VOLUME   464603.081 3765802.401 287.36
   LOCATION L0047816     VOLUME   464603.192 3765793.812 287.45
   LOCATION L0047817     VOLUME   464603.303 3765785.223 287.45
   LOCATION L0047818     VOLUME   464603.413 3765776.633 287.46
   LOCATION L0047819     VOLUME   464603.524 3765768.044 287.46
   LOCATION L0047820     VOLUME   464603.635 3765759.455 287.82
   LOCATION L0047821     VOLUME   464603.746 3765750.866 288.26
   LOCATION L0047822     VOLUME   464603.857 3765742.276 288.70
   LOCATION L0047823     VOLUME   464603.968 3765733.687 289.05
   LOCATION L0047824     VOLUME   464604.078 3765725.098 289.19
   LOCATION L0047825     VOLUME   464604.189 3765716.508 289.34
   LOCATION L0047826     VOLUME   464604.300 3765707.919 289.49
   LOCATION L0047827     VOLUME   464604.411 3765699.330 289.62
   LOCATION L0047828     VOLUME   464604.522 3765690.741 289.76
   LOCATION L0047829     VOLUME   464604.633 3765682.151 289.90
   LOCATION L0047830     VOLUME   464604.743 3765673.562 290.05
   LOCATION L0047831     VOLUME   464604.854 3765664.973 290.19
   LOCATION L0047832     VOLUME   464604.927 3765656.383 290.33
   LOCATION L0047833     VOLUME   464604.951 3765647.793 290.47
   LOCATION L0047834     VOLUME   464604.976 3765639.203 290.61
   LOCATION L0047835     VOLUME   464605.000 3765630.613 290.74
   LOCATION L0047836     VOLUME   464605.025 3765622.023 290.88
   LOCATION L0047837     VOLUME   464605.049 3765613.433 290.93
   LOCATION L0047838     VOLUME   464605.074 3765604.843 290.79
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   LOCATION L0047839     VOLUME   464605.098 3765596.253 290.65
   LOCATION L0047840     VOLUME   464605.123 3765587.663 290.51
   LOCATION L0047841     VOLUME   464605.147 3765579.074 290.73
   LOCATION L0047842     VOLUME   464605.171 3765570.484 291.03
   LOCATION L0047843     VOLUME   464605.196 3765561.894 291.33
   LOCATION L0047844     VOLUME   464605.220 3765553.304 291.52
   LOCATION L0047845     VOLUME   464605.245 3765544.714 291.52
   LOCATION L0047846     VOLUME   464605.269 3765536.124 291.52
   LOCATION L0047847     VOLUME   464605.294 3765527.534 291.52
   LOCATION L0047848     VOLUME   464605.318 3765518.944 291.29
   LOCATION L0047849     VOLUME   464605.343 3765510.354 291.01
   LOCATION L0047850     VOLUME   464605.367 3765501.764 290.74
   LOCATION L0047851     VOLUME   464605.392 3765493.174 290.52
   LOCATION L0047852     VOLUME   464605.416 3765484.584 290.37
   LOCATION L0047853     VOLUME   464605.441 3765475.994 290.22
   LOCATION L0047854     VOLUME   464605.465 3765467.404 290.07
   LOCATION L0047855     VOLUME   464605.489 3765458.814 290.44
   LOCATION L0047856     VOLUME   464605.514 3765450.224 290.88
   LOCATION L0047857     VOLUME   464605.538 3765441.634 291.32
   LOCATION L0047858     VOLUME   464605.563 3765433.044 291.92
   LOCATION L0047859     VOLUME   464605.587 3765424.454 292.78
   LOCATION L0047860     VOLUME   464605.612 3765415.864 293.65
   LOCATION L0047861     VOLUME   464605.636 3765407.274 294.51
   LOCATION L0047862     VOLUME   464605.661 3765398.684 294.48
   LOCATION L0047863     VOLUME   464605.685 3765390.094 294.35
   LOCATION L0047864     VOLUME   464605.710 3765381.504 294.22
   LOCATION L0047865     VOLUME   464605.734 3765372.914 293.90
   LOCATION L0047866     VOLUME   464605.759 3765364.324 293.29
   LOCATION L0047867     VOLUME   464605.783 3765355.734 292.67
   LOCATION L0047868     VOLUME   464605.807 3765347.144 292.06
   LOCATION L0047869     VOLUME   464605.832 3765338.554 292.78
   LOCATION L0047870     VOLUME   464605.856 3765329.965 293.64
   LOCATION L0047871     VOLUME   464605.881 3765321.375 294.50
   LOCATION L0047872     VOLUME   464605.905 3765312.785 295.24
   LOCATION L0047873     VOLUME   464605.930 3765304.195 295.81
   LOCATION L0047874     VOLUME   464605.954 3765295.605 296.38
   LOCATION L0047875     VOLUME   464605.979 3765287.015 296.96
   LOCATION L0047876     VOLUME   464606.003 3765278.425 297.65
** END OF LINE VOLUME SOURCE ID = SLINE40
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0043691     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043692     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043693     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043694     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043695     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043696     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043697     0.0000008586      3.49      4.00      3.25
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		Alt1		
SRCPARAM	L0043698	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043699	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043700	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043701	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043702	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043703	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043704	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043705	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043706	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043707	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043708	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043709	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043710	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043711	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043712	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043713	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043714	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043715	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043716	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043717	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043718	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043719	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043720	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043721	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043722	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043723	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043724	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043725	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043726	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043727	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043728	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043729	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043730	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043731	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043732	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043733	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043734	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043735	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043736	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043737	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043738	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043739	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043740	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043741	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043742	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043743	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043744	0.0000008586	3.49	4.00	3.25
SRCPARAM	L0043745	0.0000008586	3.49	4.00	3.25

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   SRCPARAM L0043746     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043747     0.0000008586      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0043748     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043749     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043750     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043751     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043752     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043753     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043754     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043755     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043756     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043757     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043758     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043759     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043760     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043761     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043762     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043763     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043764     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043765     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043766     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043767     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043768     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043769     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043770     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043771     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043772     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043773     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043774     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043775     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043776     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043777     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043778     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043779     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043780     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043781     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043782     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043783     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043784     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043785     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043786     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043787     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043788     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043789     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043790     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043791     0.0000008586      3.49      4.00      3.25
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   SRCPARAM L0043792     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043793     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043794     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043795     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043796     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043797     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043798     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043799     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043800     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043801     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043802     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043803     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043804     0.0000008586      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0043805     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043806     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043807     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043808     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043809     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043810     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043811     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043812     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043813     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043814     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043815     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043816     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043817     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043818     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043819     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043820     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043821     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043822     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043823     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043824     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043825     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043826     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043827     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043828     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043829     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043830     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043831     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043832     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043833     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043834     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043835     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043836     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043837     0.0000009638      3.49      4.00      3.25
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   SRCPARAM L0043838     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043839     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043840     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043841     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043842     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043843     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043844     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043845     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043846     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043847     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043848     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043849     0.0000009638      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0043850     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043851     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043852     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043853     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043854     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043855     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043856     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043857     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043858     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043859     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043860     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043861     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043862     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043863     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043864     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043865     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043866     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043867     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043868     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043869     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043870     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043871     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043872     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043873     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043874     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043875     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043876     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043877     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043878     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043879     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043880     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043881     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043882     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043883     0.0000008674      3.49      4.00      3.25
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   SRCPARAM L0043884     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043885     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043886     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043887     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043888     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043889     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043890     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043891     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043892     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043893     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043894     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043895     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043896     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043897     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043898     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043899     0.0000008674      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0043900     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043901     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043902     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043903     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043904     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043905     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043906     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043907     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043908     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043909     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043910     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043911     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043912     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043913     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043914     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043915     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043916     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043917     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043918     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043919     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043920     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043921     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043922     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043923     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043924     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043925     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043926     0.0000008326      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0043927     0.0000008326      3.49      4.00      3.25
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   SRCPARAM L0043928     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043929     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043930     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043931     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043932     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043933     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043934     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043935     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043936     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043937     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043938     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043939     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043940     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043941     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043942     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043943     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043944     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043945     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043946     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043947     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043948     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043949     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043950     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043951     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043952     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043953     0.0000008326      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE30
   SRCPARAM L0043954     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043955     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043956     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043957     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043958     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043959     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043960     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043961     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043962     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043963     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043964     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043965     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043966     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043967     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043968     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043969     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043970     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043971     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043972     0.000001085       3.49      4.00      3.25
   SRCPARAM L0043973     0.000001085       3.49      4.00      3.25
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   SRCPARAM L0043974     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043975     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043976     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043977     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043978     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043979     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043980     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043981     0.000001085      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE32
   SRCPARAM L0043982     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043983     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043984     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043985     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043986     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043987     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043988     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043989     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043990     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043991     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043992     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043993     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043994     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043995     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043996     0.000001005      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE7
   SRCPARAM L0043997     0.000003339      3.49      4.00      3.25
   SRCPARAM L0043998     0.000003339      3.49      4.00      3.25
   SRCPARAM L0043999     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044000     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044001     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044002     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044003     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044004     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044005     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044006     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044007     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044008     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044009     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044010     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044011     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044012     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044013     0.000003339      3.49      4.00      3.25
   SRCPARAM L0044014     0.000003339      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0044015     0.0000007198      3.49      4.00      3.25
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		Alt1		
SRCPARAM	L0044016	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044017	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044018	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044019	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044020	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044021	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044022	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044023	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044024	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044025	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044026	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044027	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044028	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044029	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044030	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044031	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044032	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044033	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044034	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044035	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044036	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044037	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044038	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044039	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044040	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044041	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044042	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044043	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044044	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044045	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044046	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044047	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044048	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044049	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044050	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044051	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044052	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044053	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044054	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044055	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044056	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044057	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044058	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044059	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044060	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044061	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044062	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044063	0.0000007198	3.49	4.00	3.25

SRCPARAM	L0044064	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044065	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044067	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044068	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044069	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044070	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044071	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044072	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044073	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044074	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044075	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044076	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044081	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044083	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044084	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044089	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044090	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044091	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044092	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044093	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044094	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044095	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044096	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044097	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044098	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044099	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044100	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044101	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044102	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044103	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044104	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044105	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044106	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044107	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044108	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044109	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044110	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044111	0.0000007198	3.49	4.00	3.25

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SRCPARAM L0044112	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044113	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044114	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044115	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044116	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044117	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044118	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044119	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044120	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044121	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044122	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044123	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044124	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044125	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044126	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044127	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044128	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044129	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044130	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044131	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044132	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044133	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044134	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044135	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044136	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044137	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044138	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044139	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044140	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044141	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044142	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044143	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044144	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044145	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044146	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044147	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044148	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044149	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044150	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044151	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044152	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044153	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044154	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044155	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044156	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044157	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044158	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044159	0.0000007198	3.49	4.00	3.25

		Alt1		
SRCPARAM L0044160	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044161	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044162	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044163	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044164	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044165	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044166	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044167	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044168	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044169	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044170	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044171	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044172	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044173	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044174	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044175	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044176	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044177	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044178	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044179	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044180	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044181	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044182	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044183	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044184	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044185	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044186	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044187	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044188	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044189	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044190	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044191	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044192	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044193	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044194	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044195	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044196	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044197	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044198	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044199	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044200	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044201	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044202	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044203	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044204	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044205	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044206	0.0000007198	3.49	4.00	3.25
SRCPARAM L0044207	0.0000007198	3.49	4.00	3.25

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   SRCPARAM L0044208     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044209     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044210     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044211     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044212     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044213     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044214     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044215     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044216     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044217     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044218     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044219     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044220     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044221     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044222     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044223     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044224     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044225     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044226     0.0000007198      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE9
   SRCPARAM L0044227     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044228     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044229     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044230     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044231     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044232     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044233     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044234     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044235     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044236     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044237     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044238     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044239     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044240     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044241     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044242     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044243     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044244     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044245     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044246     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044247     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044248     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044249     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044250     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044251     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044252     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044253     0.0000006376      0.00      4.00      3.25
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Alt1

SRCPARAM	L0044254	0.0000006376	0.00	4.00	3.25
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SRCPARAM	L0044256	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044257	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044258	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044259	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044260	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044261	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044262	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044263	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044264	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044265	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044266	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044267	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044268	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044269	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044270	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044271	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044272	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044273	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044274	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044275	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044276	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044277	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044278	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044279	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044280	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044281	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044282	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044283	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044284	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044285	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044286	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044287	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044288	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044289	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044290	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044291	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044292	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044293	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044294	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044295	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044296	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044297	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044298	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044299	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044300	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044301	0.0000006376	0.00	4.00	3.25

SRCPARAM	L0044302	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044303	0.0000006376	0.00	4.00	3.25
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SRCPARAM	L0044305	0.0000006376	0.00	4.00	3.25
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SRCPARAM	L0044307	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044308	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044309	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044310	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044311	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044312	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044313	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044314	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044315	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044316	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044317	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044318	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044319	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044320	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044321	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044322	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044323	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044324	0.0000006376	0.00	4.00	3.25
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SRCPARAM	L0044326	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044327	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044328	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044329	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044330	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044331	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044332	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044333	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044334	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044335	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044336	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044337	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044338	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044339	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044340	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044341	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044342	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044343	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044344	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044345	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044346	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044347	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044348	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044349	0.0000006376	0.00	4.00	3.25

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   SRCPARAM L0044350     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044351     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044352     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044353     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044354     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044355     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044356     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044357     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044358     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044359     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044360     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044361     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044362     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044363     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044364     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044365     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044366     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044367     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044368     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044369     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044370     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044371     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044372     0.0000006376      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0044373     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044374     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044375     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044376     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044377     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044378     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044379     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044380     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044381     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044382     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044383     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044384     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044385     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044386     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044387     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044388     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044389     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044390     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044391     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044392     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044393     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044394     0.000000329       0.00      4.00      3.25
   SRCPARAM L0044395     0.000000329       0.00      4.00      3.25
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SRCPARAM	L0044396	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044397	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044398	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044399	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044400	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044401	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044402	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044403	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044404	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044405	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044406	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044407	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044408	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044409	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044410	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044411	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044412	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044413	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044414	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044415	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044416	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044417	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044418	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044419	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044420	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044421	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044422	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044423	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044424	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044425	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044426	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044427	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044428	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044429	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044430	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044431	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044432	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044433	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044434	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044435	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044436	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044437	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044438	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044439	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044440	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044441	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044442	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044443	0.000000329	0.00	4.00	3.25

Alt1

SRCPARAM	L0044444	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044445	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044446	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044447	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044448	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044449	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044450	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044451	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044452	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044453	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044454	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044455	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044456	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044457	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044458	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044459	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044460	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044461	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044462	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044463	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044464	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044465	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044466	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044467	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044468	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044469	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044470	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044471	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044472	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044473	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044474	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044475	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044476	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044477	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044478	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044479	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044480	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044481	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044482	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044483	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044484	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044485	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044486	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044487	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044488	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044489	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044490	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044491	0.000000329	0.00	4.00	3.25

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                                    Alt1
   SRCPARAM L0044492     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044493     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044494     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044495     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044496     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044497     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044498     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044499     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044500     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044501     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044502     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044503     0.000000329      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE31
   SRCPARAM L0044504     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044505     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044506     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044507     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044508     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044509     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044510     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044511     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044512     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044513     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044514     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044515     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044516     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044517     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044518     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044519     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044520     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044521     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044522     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044523     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044524     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044525     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044526     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044527     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044528     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044529     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044530     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044531     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044532     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044533     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044534     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044535     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044536     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044537     0.0000002227      3.49      4.00      3.25
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   SRCPARAM L0044538     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044539     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044540     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044541     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044542     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044543     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044544     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044545     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044546     0.0000002227      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE33
   SRCPARAM L0044547     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044548     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044549     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044550     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044551     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044552     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044553     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044554     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044555     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044556     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044557     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044558     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044559     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044560     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044561     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044562     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044563     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044564     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044565     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044566     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044567     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044568     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044569     0.0000001101      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0044593     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044594     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044595     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044596     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044597     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044598     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044599     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044600     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044601     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044602     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044603     0.0000003592      3.49      5.20      3.25
   SRCPARAM L0044604     0.0000003592      3.49      5.20      3.25
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SRCPARAM	L0044605	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044606	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044607	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044608	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044609	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044610	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044611	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044612	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044613	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044614	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044615	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044616	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044617	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044618	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044619	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044620	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044621	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044622	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044623	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044624	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044625	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044626	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044627	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044628	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044629	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044630	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044631	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044632	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044633	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044634	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044635	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044636	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044637	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044638	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044639	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044640	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044641	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044642	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044643	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044644	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044645	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044646	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044647	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044648	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044649	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044650	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044651	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044652	0.0000003592	3.49	5.20	3.25

SRCPARAM	L0044653	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044654	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044655	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044656	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044657	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044658	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044659	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044660	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044661	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044662	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044663	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044664	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044665	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044666	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044667	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044668	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044669	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044670	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044671	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044672	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044673	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044674	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044675	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044676	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044677	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044678	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044679	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044680	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044681	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044682	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044683	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044684	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044685	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044686	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044687	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044688	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044689	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044690	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044691	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044692	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044693	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044694	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044696	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044698	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044700	0.0000003592	3.49	5.20	3.25

SRCPARAM	L0044701	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044702	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044704	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044705	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044706	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044707	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044708	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044709	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044710	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044711	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044712	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044713	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044714	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044715	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044716	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044717	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044718	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044719	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044720	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044721	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044722	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044723	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044725	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044726	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044727	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044728	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044729	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044731	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044732	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044733	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044734	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044735	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044736	0.0000003592	3.49	5.20	3.25
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SRCPARAM	L0044739	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044740	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044741	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044742	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044743	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044744	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044745	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044746	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044747	0.0000003592	3.49	5.20	3.25
SRCPARAM	L0044748	0.0000003592	3.49	5.20	3.25

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   SRCPARAM L0044750     0.0000003592      3.49      5.20      3.25
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   SRCPARAM L0046115     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046116     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046117     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046118     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046119     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046120     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046121     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046122     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046123     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046124     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046125     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046126     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046127     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046128     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046129     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046130     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046131     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046132     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046133     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046134     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046135     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046136     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046137     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046138     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046139     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046140     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046141     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046142     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046143     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046144     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046145     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046146     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046147     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046148     0.0000003764      3.49      5.20      3.25
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   SRCPARAM L0046150     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046151     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046152     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046153     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046154     0.0000003764      3.49      5.20      3.25
   SRCPARAM L0046155     0.0000003764      3.49      5.20      3.25
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SRCPARAM	L0046157	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046158	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046159	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046160	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046161	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046162	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046163	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046164	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046165	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046166	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046167	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046168	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0046170	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0046178	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0046180	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0046182	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046183	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046184	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046185	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046186	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0046188	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046189	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046190	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046191	0.0000003764	3.49	5.20	3.25
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SRCPARAM	L0046194	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046195	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046196	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046197	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046198	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046199	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046200	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046201	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046202	0.0000003764	3.49	5.20	3.25
SRCPARAM	L0046203	0.0000003764	3.49	5.20	3.25

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   SRCPARAM L0046234     0.0000004104      3.49      5.20      3.25
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   SRCPARAM L0046240     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046241     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046242     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046243     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046244     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046245     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046246     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046247     0.0000004104      3.49      5.20      3.25
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   SRCPARAM L0046249     0.0000004104      3.49      5.20      3.25
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SRCPARAM	L0046264	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046265	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046266	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046267	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046268	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046269	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046270	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046271	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046272	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046273	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046274	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046275	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046276	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046277	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046278	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046279	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046280	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046281	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046282	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046283	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046284	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046285	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046286	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046287	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046288	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046289	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046290	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046291	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046292	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046293	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046294	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046295	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046296	0.0000004104	3.49	5.20	3.25
SRCPARAM	L0046297	0.0000004104	3.49	5.20	3.25

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   SRCPARAM L0046298     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046299     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046300     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046301     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046302     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046303     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046304     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046305     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046306     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046307     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046308     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046309     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046310     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046311     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046312     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046313     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046314     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046315     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046316     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046317     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046318     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046319     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046320     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046321     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046322     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046323     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046324     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046325     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046326     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046327     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046328     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046329     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046330     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046331     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046332     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046333     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046334     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046335     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046336     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046337     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046338     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046339     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046340     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046341     0.0000004104      3.49      5.20      3.25
   SRCPARAM L0046342     0.0000004104      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE15
   SRCPARAM L0046343     0.0000006454      3.49      5.20      3.25
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SRCPARAM	L0046344	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046345	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046346	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046347	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046348	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046349	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046350	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046351	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046352	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046353	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046354	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046355	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046356	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046357	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046358	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046359	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046360	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046361	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046362	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046363	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046364	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046365	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046366	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046367	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046368	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046369	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046370	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046371	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046372	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046373	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046374	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046375	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046376	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046377	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046378	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046379	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046380	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046381	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046382	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046383	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046384	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046385	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046386	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046387	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046388	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046389	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046390	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046391	0.0000006454	3.49	5.20	3.25

SRCPARAM	L0046392	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046393	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046394	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046395	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046396	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046397	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046398	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046399	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046400	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046401	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046402	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046403	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046404	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046405	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046406	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046407	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046408	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046409	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046410	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046411	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046412	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046413	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046414	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046415	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046416	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046417	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046418	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046419	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046420	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046421	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046422	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046423	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046424	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046425	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046426	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046427	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046428	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046429	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046430	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046431	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046432	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046433	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046434	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046435	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046436	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046437	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046438	0.0000006454	3.49	5.20	3.25
SRCPARAM	L0046439	0.0000006454	3.49	5.20	3.25

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   SRCPARAM L0046440     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046441     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046442     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046443     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046444     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046445     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046446     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046447     0.0000006454      3.49      5.20      3.25
   SRCPARAM L0046448     0.0000006454      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE35
   SRCPARAM L0046449     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046450     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046451     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046452     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046453     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046454     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046455     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046456     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046457     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046458     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046459     0.0000004388      3.49      5.53      3.25
   SRCPARAM L0046460     0.0000004388      3.49      5.53      3.25
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** LINE VOLUME SOURCE ID = SLINE36
   SRCPARAM L0046461     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046462     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046463     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046464     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046465     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046466     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046467     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046468     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046469     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046470     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046471     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046472     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046473     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046474     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046475     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046476     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046477     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046478     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046479     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046480     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046481     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046482     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046483     0.0000007063      3.49      5.53      3.25
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Alt1

SRCPARAM	L0046484	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046485	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046486	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046487	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046488	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046489	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046490	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046491	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046492	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046493	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046494	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046495	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046496	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046497	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046498	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046499	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046500	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046501	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046502	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046503	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046504	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046505	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046506	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046507	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046508	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046509	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046510	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046511	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046512	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046513	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046514	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046515	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046516	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046517	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046518	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046519	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046520	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046521	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046522	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046523	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046524	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046525	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046526	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046527	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046528	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046529	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046530	0.0000007063	3.49	5.53	3.25
SRCPARAM	L0046531	0.0000007063	3.49	5.53	3.25

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   SRCPARAM L0046532     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046533     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046534     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046535     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046536     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046537     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046538     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046539     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046540     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046541     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046542     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046543     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046544     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046545     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046546     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046547     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046548     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046549     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046550     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046551     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046552     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046553     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046554     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046555     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046556     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046557     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046558     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046559     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046560     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046561     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046562     0.0000007063      3.49      5.53      3.25
   SRCPARAM L0046563     0.0000007063      3.49      5.53      3.25
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** LINE VOLUME SOURCE ID = SLINE17
   SRCPARAM L0046564     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046565     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046566     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046567     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046568     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046569     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046570     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046571     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046572     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046573     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046574     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046575     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046576     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046577     0.0000002342      3.49      5.20      3.25
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SRCPARAM	L0046578	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046579	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046580	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046581	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046582	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046583	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046584	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046585	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046586	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046587	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046588	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046589	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046590	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046591	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046592	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046593	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046594	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046595	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046596	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046597	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046598	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046599	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046600	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046601	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046602	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046603	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046604	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046605	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046606	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046607	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046608	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046609	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046610	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046611	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046612	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046613	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046614	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046615	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046616	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046617	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046618	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046619	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046620	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046621	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046622	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046623	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046624	0.0000002342	3.49	5.20	3.25
SRCPARAM	L0046625	0.0000002342	3.49	5.20	3.25

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   SRCPARAM L0046626     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046627     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046628     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046629     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046630     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046631     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046632     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046633     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046634     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046635     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046636     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046637     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046638     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046639     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046640     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046641     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046642     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046643     0.0000002342      3.49      5.20      3.25
   SRCPARAM L0046644     0.0000002342      3.49      5.20      3.25
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   SRCPARAM L0046646     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046647     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046648     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046649     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046650     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046651     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046652     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046653     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046654     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046655     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046656     0.00000005412      3.49      5.20      3.25
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   SRCPARAM L0046658     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046659     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046660     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046661     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046662     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046663     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046664     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046665     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046666     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046667     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046668     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046669     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046670     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046671     0.00000005412      3.49      5.20      3.25
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   SRCPARAM L0046672     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046673     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046674     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046675     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046676     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046677     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046678     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046679     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046680     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046681     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046682     0.00000005412      3.49      5.20      3.25
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   SRCPARAM L0046684     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046685     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046686     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046687     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046688     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046689     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046690     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046691     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046692     0.00000005412      3.49      5.20      3.25
   SRCPARAM L0046693     0.00000005412      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE20
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   SRCPARAM L0046695     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046696     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046697     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046698     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046699     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046700     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046701     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046702     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046703     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046704     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046705     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046706     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046707     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046708     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046709     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046710     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046711     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046712     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046713     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046714     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046715     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046716     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046717     0.0000003946      3.49      5.20      3.25
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SRCPARAM	L0046719	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046721	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046722	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046724	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046730	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046731	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046732	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046733	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046734	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046741	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046742	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046743	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046758	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046759	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046760	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046761	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046762	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046763	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046764	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046765	0.0000003946	3.49	5.20	3.25

SRCPARAM	L0046766	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046767	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046768	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046771	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046772	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046773	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046774	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046775	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046776	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046777	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046778	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046779	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046780	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046781	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046783	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046784	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046785	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046786	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046788	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046789	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046791	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046796	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046798	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046799	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046800	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046801	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046802	0.0000003946	3.49	5.20	3.25
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SRCPARAM	L0046805	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046806	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046807	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046808	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046809	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046810	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046811	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046812	0.0000003946	3.49	5.20	3.25
SRCPARAM	L0046813	0.0000003946	3.49	5.20	3.25

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   SRCPARAM L0046815     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046816     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046817     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046818     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046819     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046820     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046821     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046822     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046823     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046824     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046825     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046826     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046827     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046828     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046829     0.0000003946      3.49      5.20      3.25
   SRCPARAM L0046830     0.0000003946      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0046831     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046832     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046833     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046834     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046835     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046836     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046837     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046838     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046839     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046840     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046841     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046842     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046843     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046844     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046845     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046846     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046847     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046848     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046849     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046850     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046851     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046852     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046853     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046854     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046855     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046856     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046857     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046858     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046859     0.0000003209      3.49      5.20      3.25
```

Alt1

SRCPARAM	L0046860	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046861	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046862	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046863	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046864	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046865	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046866	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046867	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046868	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046869	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046870	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046871	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046872	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046873	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046874	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046875	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046876	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046877	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046878	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046879	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046880	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046881	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046882	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046883	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046884	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046885	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046886	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046887	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046888	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046889	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046890	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046891	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046892	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046893	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046894	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046895	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046896	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046897	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046898	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046899	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046900	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046901	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046902	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046903	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046904	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046905	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046906	0.0000003209	3.49	5.20	3.25
SRCPARAM	L0046907	0.0000003209	3.49	5.20	3.25

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                                        Alt1
   SRCPARAM L0046908     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046909     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046910     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046911     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046912     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046913     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046914     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046915     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046916     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046917     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046918     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046919     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046920     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046921     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046922     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046923     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046924     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046925     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046926     0.0000003209      3.49      5.20      3.25
   SRCPARAM L0046927     0.0000003209      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE34
   SRCPARAM L0046928     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046929     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046930     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046931     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046932     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046933     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046934     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046935     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046936     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046937     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046938     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046939     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046940     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046941     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046942     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046943     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046944     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046945     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046946     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046947     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046948     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046949     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046950     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046951     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046952     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046953     0.0000001261      3.49      5.20      3.25
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   SRCPARAM L0046954     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046955     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046956     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046957     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046958     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046959     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046960     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046961     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046962     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046963     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046964     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046965     0.0000001261      3.49      5.20      3.25
   SRCPARAM L0046966     0.0000001261      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE11
   SRCPARAM L0047877     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047878     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047879     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047880     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047881     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047882     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047883     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047884     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047885     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047886     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047887     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047888     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047889     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047890     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047891     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047892     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047893     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047894     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047895     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047896     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047897     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047898     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047899     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047900     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047901     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047902     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047903     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047904     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047905     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047906     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047907     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047908     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047909     0.0000001921      0.00      4.00      3.25
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   SRCPARAM L0047910     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047911     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047912     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047913     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047914     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047915     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047916     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047917     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047918     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047919     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047920     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047921     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047922     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047923     0.0000001921      0.00      4.00      3.25
   SRCPARAM L0047924     0.0000001921      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE37
   SRCPARAM L0047385     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047386     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047387     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047388     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047389     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047390     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047391     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047392     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047393     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047394     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047395     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047396     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047397     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047398     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047399     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047400     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047401     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047402     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047403     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047404     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047405     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047406     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047407     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047408     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047409     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047410     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047411     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047412     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047413     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047414     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047415     0.0000005029      0.00      4.00      3.25
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   SRCPARAM L0047416     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047417     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047418     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047419     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047420     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047421     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047422     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047423     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047424     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047425     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047426     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047427     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047428     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047429     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047430     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047431     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047432     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047433     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047434     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047435     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047436     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047437     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047438     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047439     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047440     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047441     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047442     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047443     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047444     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047445     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047446     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047447     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047448     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0047449     0.0000005029      0.00      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE38
   SRCPARAM L0047585     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047586     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047587     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047588     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047589     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047590     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047591     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047592     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047593     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047594     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047595     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047596     0.0000005056      3.49      4.00      3.25
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SRCPARAM	L0047597	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047598	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047599	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047600	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047601	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047602	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047603	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047604	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047605	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047606	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047607	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047608	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047609	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047610	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047611	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047612	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047613	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047614	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047615	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047616	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047617	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047618	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047619	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047620	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047621	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047622	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047623	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047624	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047625	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047626	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047627	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047628	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047629	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047630	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047631	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047632	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047633	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047634	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047635	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047636	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047637	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047638	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047639	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047640	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047641	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047642	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047643	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0047644	0.0000005056	3.49	4.00	3.25

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SRCPARAM L0047645     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047646     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047647     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047648     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047649     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047650     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047651     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047652     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047653     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047654     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047655     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047656     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047657     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047658     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047659     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047660     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047661     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047662     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047663     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047664     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047665     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047666     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047667     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047668     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047669     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047670     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047671     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047672     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047673     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047674     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047675     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047676     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047677     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047678     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047679     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047680     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047681     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047682     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047683     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047684     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047685     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047686     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047687     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047688     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047689     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047690     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047691     0.0000005056      3.49      4.00      3.25
SRCPARAM L0047692     0.0000005056      3.49      4.00      3.25
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   SRCPARAM L0047693     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047694     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047695     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047696     0.0000005056      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE39
   SRCPARAM L0047697     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047698     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047699     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047700     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047701     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047702     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047703     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047704     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047705     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047706     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047707     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047708     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047709     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047710     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047711     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047712     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047713     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047714     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047715     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047716     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047717     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047718     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047719     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047720     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047721     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047722     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047723     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047724     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047725     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047726     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047727     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047728     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047729     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047730     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047731     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047732     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047733     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047734     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047735     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047736     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047737     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047738     0.0000005037      3.49      4.00      3.25
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SRCPARAM L0047739	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047740	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047741	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047742	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047743	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047744	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047745	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047746	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047747	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047748	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047749	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047750	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047751	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047752	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047753	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047754	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047755	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047756	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047757	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047758	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047759	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047760	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047761	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047762	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047763	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047764	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047765	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047766	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047767	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047768	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047769	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047770	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047771	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047772	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047773	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047774	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047775	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047776	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047777	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047778	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047779	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047780	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047781	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047782	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047783	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047784	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047785	0.0000005037	3.49	4.00	3.25
SRCPARAM L0047786	0.0000005037	3.49	4.00	3.25

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   SRCPARAM L0047787     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047788     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047789     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047790     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047791     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047792     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047793     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047794     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047795     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0047796     0.0000005037      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE40
   SRCPARAM L0047797     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047798     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047799     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047800     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047801     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047802     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047803     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047804     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047805     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047806     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047807     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047808     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047809     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047810     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047811     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047812     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047813     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047814     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047815     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047816     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047817     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047818     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047819     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047820     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047821     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047822     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047823     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047824     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047825     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047826     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047827     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047828     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047829     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047830     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047831     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047832     0.0000005056      3.49      4.00      3.25
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   SRCPARAM L0047833     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047834     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047835     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047836     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047837     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047838     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047839     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047840     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047841     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047842     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047843     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047844     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047845     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047846     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047847     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047848     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047849     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047850     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047851     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047852     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047853     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047854     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047855     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047856     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047857     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047858     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047859     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047860     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047861     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047862     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047863     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047864     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047865     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047866     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047867     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047868     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047869     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047870     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047871     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047872     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047873     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047874     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047875     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0047876     0.0000005056      3.49      4.00      3.25
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
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**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED ALT1A.ROU
RE FINISHED
**
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
   PROFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   PROFBASE 245.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL ALT1A.AD\AN00GALL.PLT 31
   SUMMFILE ALT1A.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  ***
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   ********   WARNING MESSAGES   ********
 ME W186    5278       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5278       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


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

 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:12:48

                                   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  2297 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  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: 2297 Source(s);   1 Source Group(s); and   57 Receptor(s)

                with: 0 POINT(s), including
                           0 POINTCAP(s) and   0 POINTHOR(s)
                 and: 2297 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) =   245.00 ; 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 =   4.5 MB of RAM.

 **Detailed Error/Message File: ALT1A.ERR

 **File for Summary of Results: ALT1A.SUM

*** 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 BY	EMISSION RATE SCALAR VARY
L0043691	0	0.85860E-06	464658.7	3765827.8	287.0	3.49	4.00	3.25	YES	
L0043692	0	0.85860E-06	464658.7	3765819.2	287.2	3.49	4.00	3.25	YES	
L0043693	0	0.85860E-06	464658.8	3765810.6	287.4	3.49	4.00	3.25	YES	
L0043694	0	0.85860E-06	464658.8	3765802.1	287.6	3.49	4.00	3.25	YES	
L0043695	0	0.85860E-06	464658.8	3765793.5	287.7	3.49	4.00	3.25	YES	
L0043696	0	0.85860E-06	464658.9	3765784.9	287.7	3.49	4.00	3.25	YES	
L0043697	0	0.85860E-06	464658.9	3765776.3	287.7	3.49	4.00	3.25	YES	
L0043698	0	0.85860E-06	464658.9	3765767.7	287.7	3.49	4.00	3.25	YES	
L0043699	0	0.85860E-06	464658.9	3765759.1	287.8	3.49	4.00	3.25	YES	
L0043700	0	0.85860E-06	464659.0	3765750.5	287.9	3.49	4.00	3.25	YES	
L0043701	0	0.85860E-06	464659.0	3765741.9	287.9	3.49	4.00	3.25	YES	
L0043702	0	0.85860E-06	464659.0	3765733.3	288.0	3.49	4.00	3.25	YES	
L0043703	0	0.85860E-06	464659.1	3765724.7	287.9	3.49	4.00	3.25	YES	
L0043704	0	0.85860E-06	464659.1	3765716.2	287.8	3.49	4.00	3.25	YES	
L0043705	0	0.85860E-06	464659.1	3765707.6	287.7	3.49	4.00			

3.25 YES							
L0043706	0	0.85860E-06	464659.1	3765699.0	287.9	3.49	4.00
3.25 YES							
L0043707	0	0.85860E-06	464659.2	3765690.4	288.2	3.49	4.00
3.25 YES							
L0043708	0	0.85860E-06	464659.2	3765681.8	288.5	3.49	4.00
3.25 YES							
L0043709	0	0.85860E-06	464659.2	3765673.2	288.7	3.49	4.00
3.25 YES							
L0043710	0	0.85860E-06	464659.3	3765664.6	288.8	3.49	4.00
3.25 YES							
L0043711	0	0.85860E-06	464659.3	3765656.0	288.9	3.49	4.00
3.25 YES							
L0043712	0	0.85860E-06	464659.3	3765647.4	289.0	3.49	4.00
3.25 YES							
L0043713	0	0.85860E-06	464659.3	3765638.8	289.0	3.49	4.00
3.25 YES							
L0043714	0	0.85860E-06	464659.4	3765630.3	289.0	3.49	4.00
3.25 YES							
L0043715	0	0.85860E-06	464659.4	3765621.7	289.0	3.49	4.00
3.25 YES							
L0043716	0	0.85860E-06	464659.4	3765613.1	289.2	3.49	4.00
3.25 YES							
L0043717	0	0.85860E-06	464659.5	3765604.5	289.5	3.49	4.00
3.25 YES							
L0043718	0	0.85860E-06	464659.5	3765595.9	289.9	3.49	4.00
3.25 YES							
L0043719	0	0.85860E-06	464659.5	3765587.3	290.3	3.49	4.00
3.25 YES							
L0043720	0	0.85860E-06	464659.5	3765578.7	290.6	3.49	4.00
3.25 YES							
L0043721	0	0.85860E-06	464659.6	3765570.1	290.9	3.49	4.00
3.25 YES							
L0043722	0	0.85860E-06	464659.6	3765561.5	291.2	3.49	4.00
3.25 YES							
L0043723	0	0.85860E-06	464659.6	3765552.9	291.4	3.49	4.00
3.25 YES							
L0043724	0	0.85860E-06	464659.7	3765544.4	291.5	3.49	4.00
3.25 YES							
L0043725	0	0.85860E-06	464659.7	3765535.8	291.6	3.49	4.00
3.25 YES							
L0043726	0	0.85860E-06	464659.7	3765527.2	291.7	3.49	4.00
3.25 YES							
L0043727	0	0.85860E-06	464659.7	3765518.6	291.9	3.49	4.00
3.25 YES							
L0043728	0	0.85860E-06	464659.8	3765510.0	292.2	3.49	4.00
3.25 YES							
L0043729	0	0.85860E-06	464659.8	3765501.4	292.5	3.49	4.00

3.25 YES
L0043730 0 0.85860E-06 464659.8 3765492.8 292.5 3.49 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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 BY	EMISSION RATE SCALAR VARY
L0043731	0	0.85860E-06	464659.8	3765484.2	292.1	3.49	4.00	3.25	YES	
L0043732	0	0.85860E-06	464659.9	3765475.6	291.8	3.49	4.00	3.25	YES	
L0043733	0	0.85860E-06	464659.9	3765467.0	291.4	3.49	4.00	3.25	YES	
L0043734	0	0.85860E-06	464659.9	3765458.5	291.8	3.49	4.00	3.25	YES	
L0043735	0	0.85860E-06	464660.0	3765449.9	292.2	3.49	4.00	3.25	YES	
L0043736	0	0.85860E-06	464660.0	3765441.3	292.7	3.49	4.00	3.25	YES	
L0043737	0	0.85860E-06	464660.0	3765432.7	293.7	3.49	4.00	3.25	YES	
L0043738	0	0.85860E-06	464660.0	3765424.1	295.4	3.49	4.00	3.25	YES	
L0043739	0	0.85860E-06	464660.1	3765415.5	297.2	3.49	4.00	3.25	YES	
L0043740	0	0.85860E-06	464660.1	3765406.9	298.9	3.49	4.00	3.25	YES	
L0043741	0	0.85860E-06	464660.1	3765398.3	299.6	3.49	4.00	3.25	YES	
L0043742	0	0.85860E-06	464660.2	3765389.7	300.3	3.49	4.00	3.25	YES	
L0043743	0	0.85860E-06	464660.2	3765381.1	301.0	3.49	4.00			

3.25 YES							
L0043744	0	0.85860E-06	464660.2	3765372.6	301.1	3.49	4.00
3.25 YES							
L0043745	0	0.85860E-06	464660.2	3765364.0	300.4	3.49	4.00
3.25 YES							
L0043746	0	0.85860E-06	464660.3	3765355.4	299.8	3.49	4.00
3.25 YES							
L0043747	0	0.85860E-06	464660.3	3765346.8	299.1	3.49	4.00
3.25 YES							
L0043748	0	0.85860E-06	464872.8	3765832.0	285.2	3.49	4.00
3.25 YES							
L0043749	0	0.85860E-06	464872.8	3765823.4	285.0	3.49	4.00
3.25 YES							
L0043750	0	0.85860E-06	464872.8	3765814.8	285.0	3.49	4.00
3.25 YES							
L0043751	0	0.85860E-06	464872.9	3765806.2	285.0	3.49	4.00
3.25 YES							
L0043752	0	0.85860E-06	464872.9	3765797.7	285.0	3.49	4.00
3.25 YES							
L0043753	0	0.85860E-06	464872.9	3765789.1	284.8	3.49	4.00
3.25 YES							
L0043754	0	0.85860E-06	464873.0	3765780.5	284.5	3.49	4.00
3.25 YES							
L0043755	0	0.85860E-06	464873.0	3765771.9	284.2	3.49	4.00
3.25 YES							
L0043756	0	0.85860E-06	464873.0	3765763.3	284.1	3.49	4.00
3.25 YES							
L0043757	0	0.85860E-06	464873.0	3765754.7	284.2	3.49	4.00
3.25 YES							
L0043758	0	0.85860E-06	464873.1	3765746.1	284.4	3.49	4.00
3.25 YES							
L0043759	0	0.85860E-06	464873.1	3765737.5	284.5	3.49	4.00
3.25 YES							
L0043760	0	0.85860E-06	464873.1	3765728.9	284.6	3.49	4.00
3.25 YES							
L0043761	0	0.85860E-06	464873.2	3765720.3	284.6	3.49	4.00
3.25 YES							
L0043762	0	0.85860E-06	464873.2	3765711.8	284.6	3.49	4.00
3.25 YES							
L0043763	0	0.85860E-06	464873.2	3765703.2	284.6	3.49	4.00
3.25 YES							
L0043764	0	0.85860E-06	464873.2	3765694.6	284.6	3.49	4.00
3.25 YES							
L0043765	0	0.85860E-06	464873.3	3765686.0	284.6	3.49	4.00
3.25 YES							
L0043766	0	0.85860E-06	464873.3	3765677.4	284.6	3.49	4.00
3.25 YES							
L0043767	0	0.85860E-06	464873.3	3765668.8	284.5	3.49	4.00

3.25 YES
L0043768 0 0.85860E-06 464873.4 3765660.2 284.5 3.49 4.00
3.25 YES
L0043769 0 0.85860E-06 464873.4 3765651.6 284.5 3.49 4.00
3.25 YES
L0043770 0 0.85860E-06 464873.4 3765643.0 284.5 3.49 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

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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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043771	0	0.85860E-06	464873.4	3765634.4	284.5	3.49	4.00	3.25	YES	
L0043772	0	0.85860E-06	464873.5	3765625.9	284.5	3.49	4.00	3.25	YES	
L0043773	0	0.85860E-06	464873.5	3765617.3	284.5	3.49	4.00	3.25	YES	
L0043774	0	0.85860E-06	464873.5	3765608.7	284.5	3.49	4.00	3.25	YES	
L0043775	0	0.85860E-06	464873.6	3765600.1	284.5	3.49	4.00	3.25	YES	
L0043776	0	0.85860E-06	464873.6	3765591.5	284.5	3.49	4.00	3.25	YES	
L0043777	0	0.85860E-06	464873.6	3765582.9	284.6	3.49	4.00	3.25	YES	
L0043778	0	0.85860E-06	464873.6	3765574.3	284.7	3.49	4.00	3.25	YES	
L0043779	0	0.85860E-06	464873.7	3765565.7	284.9	3.49	4.00	3.25	YES	
L0043780	0	0.85860E-06	464873.7	3765557.1	285.0	3.49	4.00	3.25	YES	
L0043781	0	0.85860E-06	464873.7	3765548.5	285.0	3.49	4.00			

3.25 YES							
L0043782	0	0.85860E-06	464873.8	3765540.0	285.0	3.49	4.00
3.25 YES							
L0043783	0	0.85860E-06	464873.8	3765531.4	285.0	3.49	4.00
3.25 YES							
L0043784	0	0.85860E-06	464873.8	3765522.8	285.1	3.49	4.00
3.25 YES							
L0043785	0	0.85860E-06	464873.8	3765514.2	285.4	3.49	4.00
3.25 YES							
L0043786	0	0.85860E-06	464873.9	3765505.6	285.7	3.49	4.00
3.25 YES							
L0043787	0	0.85860E-06	464873.9	3765497.0	286.0	3.49	4.00
3.25 YES							
L0043788	0	0.85860E-06	464873.9	3765488.4	286.8	3.49	4.00
3.25 YES							
L0043789	0	0.85860E-06	464874.0	3765479.8	287.7	3.49	4.00
3.25 YES							
L0043790	0	0.85860E-06	464874.0	3765471.2	288.6	3.49	4.00
3.25 YES							
L0043791	0	0.85860E-06	464874.0	3765462.6	289.4	3.49	4.00
3.25 YES							
L0043792	0	0.85860E-06	464874.0	3765454.1	290.3	3.49	4.00
3.25 YES							
L0043793	0	0.85860E-06	464874.1	3765445.5	291.1	3.49	4.00
3.25 YES							
L0043794	0	0.85860E-06	464874.1	3765436.9	292.0	3.49	4.00
3.25 YES							
L0043795	0	0.85860E-06	464874.1	3765428.3	291.9	3.49	4.00
3.25 YES							
L0043796	0	0.85860E-06	464874.2	3765419.7	291.8	3.49	4.00
3.25 YES							
L0043797	0	0.85860E-06	464874.2	3765411.1	291.6	3.49	4.00
3.25 YES							
L0043798	0	0.85860E-06	464874.2	3765402.5	291.2	3.49	4.00
3.25 YES							
L0043799	0	0.85860E-06	464874.2	3765393.9	290.5	3.49	4.00
3.25 YES							
L0043800	0	0.85860E-06	464874.3	3765385.3	289.8	3.49	4.00
3.25 YES							
L0043801	0	0.85860E-06	464874.3	3765376.7	289.1	3.49	4.00
3.25 YES							
L0043802	0	0.85860E-06	464874.3	3765368.2	288.6	3.49	4.00
3.25 YES							
L0043803	0	0.85860E-06	464874.4	3765359.6	288.2	3.49	4.00
3.25 YES							
L0043804	0	0.85860E-06	464874.4	3765351.0	287.7	3.49	4.00
3.25 YES							
L0043805	0	0.96380E-06	464110.1	3765904.4	280.6	3.49	4.00

3.25 YES
L0043806 0 0.96380E-06 464118.7 3765904.3 280.6 3.49 4.00
3.25 YES
L0043807 0 0.96380E-06 464127.3 3765904.3 280.6 3.49 4.00
3.25 YES
L0043808 0 0.96380E-06 464135.9 3765904.2 280.6 3.49 4.00
3.25 YES
L0043809 0 0.96380E-06 464144.5 3765904.1 280.6 3.49 4.00
3.25 YES
L0043810 0 0.96380E-06 464153.1 3765904.1 280.6 3.49 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** *** *** 13:12:48

*** 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 VARY BY
L0043811	0	0.96380E-06	464161.7	3765904.0	280.6	3.49	4.00	3.25	YES	
L0043812	0	0.96380E-06	464170.2	3765904.0	280.6	3.49	4.00	3.25	YES	
L0043813	0	0.96380E-06	464178.8	3765903.9	280.4	3.49	4.00	3.25	YES	
L0043814	0	0.96380E-06	464187.4	3765903.9	280.2	3.49	4.00	3.25	YES	
L0043815	0	0.96380E-06	464196.0	3765903.8	280.1	3.49	4.00	3.25	YES	
L0043816	0	0.96380E-06	464204.6	3765903.8	280.0	3.49	4.00	3.25	YES	
L0043817	0	0.96380E-06	464213.2	3765903.7	280.0	3.49	4.00	3.25	YES	
L0043818	0	0.96380E-06	464221.8	3765903.7	280.0	3.49	4.00	3.25	YES	
L0043819	0	0.96380E-06	464230.4	3765903.6	280.0	3.49	4.00			

3.25 YES							
L0043820	0	0.96380E-06	464239.0	3765903.6	280.0	3.49	4.00
3.25 YES							
L0043821	0	0.96380E-06	464247.6	3765903.5	280.0	3.49	4.00
3.25 YES							
L0043822	0	0.96380E-06	464256.1	3765903.5	280.0	3.49	4.00
3.25 YES							
L0043823	0	0.96380E-06	464264.7	3765903.4	280.1	3.49	4.00
3.25 YES							
L0043824	0	0.96380E-06	464273.3	3765903.4	280.3	3.49	4.00
3.25 YES							
L0043825	0	0.96380E-06	464281.9	3765903.3	280.4	3.49	4.00
3.25 YES							
L0043826	0	0.96380E-06	464290.5	3765903.3	280.6	3.49	4.00
3.25 YES							
L0043827	0	0.96380E-06	464299.1	3765903.2	280.9	3.49	4.00
3.25 YES							
L0043828	0	0.96380E-06	464307.7	3765903.2	281.2	3.49	4.00
3.25 YES							
L0043829	0	0.96380E-06	464316.3	3765903.1	281.4	3.49	4.00
3.25 YES							
L0043830	0	0.96380E-06	464324.9	3765903.1	281.8	3.49	4.00
3.25 YES							
L0043831	0	0.96380E-06	464333.5	3765903.0	282.3	3.49	4.00
3.25 YES							
L0043832	0	0.96380E-06	464342.0	3765903.0	282.7	3.49	4.00
3.25 YES							
L0043833	0	0.96380E-06	464350.6	3765902.9	283.2	3.49	4.00
3.25 YES							
L0043834	0	0.96380E-06	464359.2	3765902.8	283.6	3.49	4.00
3.25 YES							
L0043835	0	0.96380E-06	464367.8	3765902.8	284.0	3.49	4.00
3.25 YES							
L0043836	0	0.96380E-06	464376.4	3765902.7	284.4	3.49	4.00
3.25 YES							
L0043837	0	0.96380E-06	464385.0	3765902.7	284.7	3.49	4.00
3.25 YES							
L0043838	0	0.96380E-06	464393.6	3765902.6	285.0	3.49	4.00
3.25 YES							
L0043839	0	0.96380E-06	464402.2	3765902.6	285.3	3.49	4.00
3.25 YES							
L0043840	0	0.96380E-06	464410.8	3765902.5	285.6	3.49	4.00
3.25 YES							
L0043841	0	0.96380E-06	464419.4	3765902.5	285.7	3.49	4.00
3.25 YES							
L0043842	0	0.96380E-06	464427.9	3765902.4	285.8	3.49	4.00
3.25 YES							
L0043843	0	0.96380E-06	464436.5	3765902.4	285.9	3.49	4.00

```
3.25     YES
 L0043844         0   0.96380E-06  464445.1 3765902.3   286.3     3.49     4.00
3.25     YES
 L0043845         0   0.96380E-06  464453.7 3765902.3   286.7     3.49     4.00
3.25     YES
 L0043846         0   0.96380E-06  464462.3 3765902.2   287.2     3.49     4.00
3.25     YES
 L0043847         0   0.96380E-06  464470.9 3765902.2   287.6     3.49     4.00
3.25     YES
 L0043848         0   0.96380E-06  464479.5 3765902.1   288.4     3.49     4.00
3.25     YES
 L0043849         0   0.96380E-06  464488.1 3765902.1   289.1     3.49     4.00
3.25     YES
 L0043850         0   0.86740E-06  464106.0 3765698.4   278.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

                                   PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0043851         0   0.86740E-06  464114.6 3765698.3   278.0     3.49     4.00
3.25     YES
 L0043852         0   0.86740E-06  464123.2 3765698.2   278.0     3.49     4.00
3.25     YES
 L0043853         0   0.86740E-06  464131.8 3765698.1   278.0     3.49     4.00
3.25     YES
 L0043854         0   0.86740E-06  464140.4 3765698.0   278.0     3.49     4.00
3.25     YES
 L0043855         0   0.86740E-06  464149.0 3765697.9   278.0     3.49     4.00
3.25     YES
 L0043856         0   0.86740E-06  464157.6 3765697.8   278.0     3.49     4.00
3.25     YES
 L0043857         0   0.86740E-06  464166.2 3765697.6   278.0     3.49     4.00
```

3.25 YES							
L0043858	0	0.86740E-06	464174.8	3765697.5	277.9	3.49	4.00
3.25 YES							
L0043859	0	0.86740E-06	464183.3	3765697.4	277.9	3.49	4.00
3.25 YES							
L0043860	0	0.86740E-06	464191.9	3765697.3	277.8	3.49	4.00
3.25 YES							
L0043861	0	0.86740E-06	464200.5	3765697.2	277.7	3.49	4.00
3.25 YES							
L0043862	0	0.86740E-06	464209.1	3765697.1	277.8	3.49	4.00
3.25 YES							
L0043863	0	0.86740E-06	464217.7	3765697.0	277.9	3.49	4.00
3.25 YES							
L0043864	0	0.86740E-06	464226.3	3765696.9	278.0	3.49	4.00
3.25 YES							
L0043865	0	0.86740E-06	464234.9	3765696.7	278.0	3.49	4.00
3.25 YES							
L0043866	0	0.86740E-06	464243.5	3765696.6	278.0	3.49	4.00
3.25 YES							
L0043867	0	0.86740E-06	464252.1	3765696.5	278.0	3.49	4.00
3.25 YES							
L0043868	0	0.86740E-06	464260.6	3765696.4	278.0	3.49	4.00
3.25 YES							
L0043869	0	0.86740E-06	464269.2	3765696.3	278.0	3.49	4.00
3.25 YES							
L0043870	0	0.86740E-06	464277.8	3765696.2	278.0	3.49	4.00
3.25 YES							
L0043871	0	0.86740E-06	464286.4	3765696.1	278.0	3.49	4.00
3.25 YES							
L0043872	0	0.86740E-06	464295.0	3765695.9	278.2	3.49	4.00
3.25 YES							
L0043873	0	0.86740E-06	464303.6	3765695.8	278.5	3.49	4.00
3.25 YES							
L0043874	0	0.86740E-06	464312.2	3765695.7	278.8	3.49	4.00
3.25 YES							
L0043875	0	0.86740E-06	464320.8	3765695.6	279.0	3.49	4.00
3.25 YES							
L0043876	0	0.86740E-06	464329.4	3765695.5	279.3	3.49	4.00
3.25 YES							
L0043877	0	0.86740E-06	464338.0	3765695.4	279.6	3.49	4.00
3.25 YES							
L0043878	0	0.86740E-06	464346.5	3765695.3	279.9	3.49	4.00
3.25 YES							
L0043879	0	0.86740E-06	464355.1	3765695.2	280.3	3.49	4.00
3.25 YES							
L0043880	0	0.86740E-06	464363.7	3765695.0	280.8	3.49	4.00
3.25 YES							
L0043881	0	0.86740E-06	464372.3	3765694.9	281.2	3.49	4.00

3.25 YES
L0043882 0 0.86740E-06 464380.9 3765694.8 281.7 3.49 4.00
3.25 YES
L0043883 0 0.86740E-06 464389.5 3765694.7 282.3 3.49 4.00
3.25 YES
L0043884 0 0.86740E-06 464398.1 3765694.6 282.8 3.49 4.00
3.25 YES
L0043885 0 0.86740E-06 464406.7 3765694.5 283.4 3.49 4.00
3.25 YES
L0043886 0 0.86740E-06 464415.3 3765694.4 284.0 3.49 4.00
3.25 YES
L0043887 0 0.86740E-06 464423.8 3765694.3 284.5 3.49 4.00
3.25 YES
L0043888 0 0.86740E-06 464432.4 3765694.1 285.1 3.49 4.00
3.25 YES
L0043889 0 0.86740E-06 464441.0 3765694.0 285.6 3.49 4.00
3.25 YES
L0043890 0 0.86740E-06 464449.6 3765693.9 285.9 3.49 4.00
3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0043891	0	0.86740E-06	464458.2	3765693.8	286.2	3.49	4.00	3.25	YES	
L0043892	0	0.86740E-06	464466.8	3765693.7	286.5	3.49	4.00	3.25	YES	
L0043893	0	0.86740E-06	464475.4	3765693.6	286.8	3.49	4.00	3.25	YES	
L0043894	0	0.86740E-06	464484.0	3765693.5	287.1	3.49	4.00	3.25	YES	
L0043895	0	0.86740E-06	464492.6	3765693.3	287.3	3.49	4.00			

3.25	YES						
L0043896	0	0.86740E-06	464501.1	3765693.2	287.6	3.49	4.00
3.25	YES						
L0043897	0	0.86740E-06	464509.7	3765693.1	287.7	3.49	4.00
3.25	YES						
L0043898	0	0.86740E-06	464518.3	3765693.0	287.8	3.49	4.00
3.25	YES						
L0043899	0	0.86740E-06	464526.9	3765692.9	288.0	3.49	4.00
3.25	YES						
L0043900	0	0.83260E-06	464343.4	3765338.1	276.5	3.49	4.00
3.25	YES						
L0043901	0	0.83260E-06	464343.4	3765346.7	276.8	3.49	4.00
3.25	YES						
L0043902	0	0.83260E-06	464343.4	3765355.2	277.1	3.49	4.00
3.25	YES						
L0043903	0	0.83260E-06	464343.4	3765363.8	277.4	3.49	4.00
3.25	YES						
L0043904	0	0.83260E-06	464343.4	3765372.4	277.7	3.49	4.00
3.25	YES						
L0043905	0	0.83260E-06	464343.5	3765381.0	277.9	3.49	4.00
3.25	YES						
L0043906	0	0.83260E-06	464343.5	3765389.6	278.1	3.49	4.00
3.25	YES						
L0043907	0	0.83260E-06	464343.5	3765398.2	278.4	3.49	4.00
3.25	YES						
L0043908	0	0.83260E-06	464343.5	3765406.8	278.6	3.49	4.00
3.25	YES						
L0043909	0	0.83260E-06	464343.5	3765415.4	278.6	3.49	4.00
3.25	YES						
L0043910	0	0.83260E-06	464343.5	3765424.0	278.6	3.49	4.00
3.25	YES						
L0043911	0	0.83260E-06	464343.5	3765432.6	278.6	3.49	4.00
3.25	YES						
L0043912	0	0.83260E-06	464343.5	3765441.1	278.6	3.49	4.00
3.25	YES						
L0043913	0	0.83260E-06	464343.5	3765449.7	278.6	3.49	4.00
3.25	YES						
L0043914	0	0.83260E-06	464343.5	3765458.3	278.6	3.49	4.00
3.25	YES						
L0043915	0	0.83260E-06	464343.5	3765466.9	278.6	3.49	4.00
3.25	YES						
L0043916	0	0.83260E-06	464343.6	3765475.5	278.4	3.49	4.00
3.25	YES						
L0043917	0	0.83260E-06	464343.6	3765484.1	278.1	3.49	4.00
3.25	YES						
L0043918	0	0.83260E-06	464343.6	3765492.7	277.9	3.49	4.00
3.25	YES						
L0043919	0	0.83260E-06	464343.6	3765501.3	277.8	3.49	4.00

```
3.25     YES
 L0043920         0   0.83260E-06  464343.6 3765509.9   277.8     3.49     4.00
3.25     YES
 L0043921         0   0.83260E-06  464343.6 3765518.5   277.8     3.49     4.00
3.25     YES
 L0043922         0   0.83260E-06  464343.6 3765527.0   277.8     3.49     4.00
3.25     YES
 L0043923         0   0.83260E-06  464343.6 3765535.6   277.9     3.49     4.00
3.25     YES
 L0043924         0   0.83260E-06  464343.6 3765544.2   277.9     3.49     4.00
3.25     YES
 L0043925         0   0.83260E-06  464343.6 3765552.8   278.0     3.49     4.00
3.25     YES
 L0043926         0   0.83260E-06  464343.6 3765561.4   278.1     3.49     4.00
3.25     YES
 L0043927         0   0.83260E-06  464541.7 3765555.8   290.4     3.49     4.00
3.25     YES
 L0043928         0   0.83260E-06  464541.6 3765547.2   289.8     3.49     4.00
3.25     YES
 L0043929         0   0.83260E-06  464541.5 3765538.6   289.2     3.49     4.00
3.25     YES
 L0043930         0   0.83260E-06  464541.5 3765530.0   288.6     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0043931         0   0.83260E-06  464541.4 3765521.4   288.1     3.49     4.00
3.25     YES
 L0043932         0   0.83260E-06  464541.3 3765512.8   287.7     3.49     4.00
3.25     YES
 L0043933         0   0.83260E-06  464541.3 3765504.2   287.2     3.49     4.00
```

3.25 YES							
L0043934	0	0.83260E-06	464541.2	3765495.6	286.7	3.49	4.00
3.25 YES							
L0043935	0	0.83260E-06	464541.1	3765487.0	286.3	3.49	4.00
3.25 YES							
L0043936	0	0.83260E-06	464541.1	3765478.5	285.9	3.49	4.00
3.25 YES							
L0043937	0	0.83260E-06	464541.0	3765469.9	285.5	3.49	4.00
3.25 YES							
L0043938	0	0.83260E-06	464540.9	3765461.3	285.4	3.49	4.00
3.25 YES							
L0043939	0	0.83260E-06	464540.9	3765452.7	285.5	3.49	4.00
3.25 YES							
L0043940	0	0.83260E-06	464540.8	3765444.1	285.7	3.49	4.00
3.25 YES							
L0043941	0	0.83260E-06	464540.7	3765435.5	285.8	3.49	4.00
3.25 YES							
L0043942	0	0.83260E-06	464540.6	3765426.9	286.1	3.49	4.00
3.25 YES							
L0043943	0	0.83260E-06	464540.6	3765418.3	286.3	3.49	4.00
3.25 YES							
L0043944	0	0.83260E-06	464540.5	3765409.7	286.6	3.49	4.00
3.25 YES							
L0043945	0	0.83260E-06	464540.4	3765401.1	287.0	3.49	4.00
3.25 YES							
L0043946	0	0.83260E-06	464540.4	3765392.6	287.5	3.49	4.00
3.25 YES							
L0043947	0	0.83260E-06	464540.3	3765384.0	287.9	3.49	4.00
3.25 YES							
L0043948	0	0.83260E-06	464540.2	3765375.4	288.4	3.49	4.00
3.25 YES							
L0043949	0	0.83260E-06	464540.2	3765366.8	289.1	3.49	4.00
3.25 YES							
L0043950	0	0.83260E-06	464540.1	3765358.2	289.8	3.49	4.00
3.25 YES							
L0043951	0	0.83260E-06	464540.0	3765349.6	290.4	3.49	4.00
3.25 YES							
L0043952	0	0.83260E-06	464540.0	3765341.0	290.9	3.49	4.00
3.25 YES							
L0043953	0	0.83260E-06	464539.9	3765332.4	291.3	3.49	4.00
3.25 YES							
L0043954	0	0.10850E-05	464250.2	3765560.7	277.0	3.49	4.00
3.25 YES							
L0043955	0	0.10850E-05	464250.3	3765552.1	277.0	3.49	4.00
3.25 YES							
L0043956	0	0.10850E-05	464250.3	3765543.5	276.9	3.49	4.00
3.25 YES							
L0043957	0	0.10850E-05	464250.3	3765534.9	276.8	3.49	4.00

```
3.25     YES
 L0043958         0   0.10850E-05  464250.4 3765526.3   276.7     3.49     4.00
3.25     YES
 L0043959         0   0.10850E-05  464250.4 3765517.8   276.5     3.49     4.00
3.25     YES
 L0043960         0   0.10850E-05  464250.5 3765509.2   276.3     3.49     4.00
3.25     YES
 L0043961         0   0.10850E-05  464250.5 3765500.6   276.1     3.49     4.00
3.25     YES
 L0043962         0   0.10850E-05  464250.5 3765492.0   276.0     3.49     4.00
3.25     YES
 L0043963         0   0.10850E-05  464250.6 3765483.4   276.0     3.49     4.00
3.25     YES
 L0043964         0   0.10850E-05  464250.6 3765474.8   276.0     3.49     4.00
3.25     YES
 L0043965         0   0.10850E-05  464250.6 3765466.2   276.0     3.49     4.00
3.25     YES
 L0043966         0   0.10850E-05  464250.7 3765457.6   276.0     3.49     4.00
3.25     YES
 L0043967         0   0.10850E-05  464250.7 3765449.0   276.0     3.49     4.00
3.25     YES
 L0043968         0   0.10850E-05  464250.8 3765440.4   276.0     3.49     4.00
3.25     YES
 L0043969         0   0.10850E-05  464250.8 3765431.9   276.0     3.49     4.00
3.25     YES
 L0043970         0   0.10850E-05  464250.8 3765423.3   275.9     3.49     4.00
3.25     YES
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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0043971         0   0.10850E-05  464250.9 3765414.7   275.8     3.49     4.00
```

3.25 YES							
L0043972	0	0.10850E-05	464250.9	3765406.1	275.7	3.49	4.00
3.25 YES							
L0043973	0	0.10850E-05	464251.0	3765397.5	275.5	3.49	4.00
3.25 YES							
L0043974	0	0.10850E-05	464251.0	3765388.9	275.3	3.49	4.00
3.25 YES							
L0043975	0	0.10850E-05	464251.0	3765380.3	275.1	3.49	4.00
3.25 YES							
L0043976	0	0.10850E-05	464251.1	3765371.7	275.0	3.49	4.00
3.25 YES							
L0043977	0	0.10850E-05	464251.1	3765363.1	275.0	3.49	4.00
3.25 YES							
L0043978	0	0.10850E-05	464251.1	3765354.5	275.0	3.49	4.00
3.25 YES							
L0043979	0	0.10850E-05	464251.2	3765346.0	275.0	3.49	4.00
3.25 YES							
L0043980	0	0.10850E-05	464251.2	3765337.4	274.7	3.49	4.00
3.25 YES							
L0043981	0	0.10850E-05	464251.3	3765328.8	274.4	3.49	4.00
3.25 YES							
L0043982	0	0.10050E-05	464213.4	3765089.4	272.6	3.49	4.00
3.25 YES							
L0043983	0	0.10050E-05	464221.7	3765091.3	272.5	3.49	4.00
3.25 YES							
L0043984	0	0.10050E-05	464230.1	3765093.2	272.4	3.49	4.00
3.25 YES							
L0043985	0	0.10050E-05	464238.5	3765095.1	272.3	3.49	4.00
3.25 YES							
L0043986	0	0.10050E-05	464246.9	3765097.0	272.1	3.49	4.00
3.25 YES							
L0043987	0	0.10050E-05	464255.2	3765098.9	272.0	3.49	4.00
3.25 YES							
L0043988	0	0.10050E-05	464263.6	3765100.8	272.1	3.49	4.00
3.25 YES							
L0043989	0	0.10050E-05	464272.0	3765102.7	272.4	3.49	4.00
3.25 YES							
L0043990	0	0.10050E-05	464280.4	3765104.6	272.7	3.49	4.00
3.25 YES							
L0043991	0	0.10050E-05	464288.7	3765106.5	273.0	3.49	4.00
3.25 YES							
L0043992	0	0.10050E-05	464297.1	3765108.5	273.0	3.49	4.00
3.25 YES							
L0043993	0	0.10050E-05	464305.5	3765110.4	273.1	3.49	4.00
3.25 YES							
L0043994	0	0.10050E-05	464313.9	3765112.3	273.2	3.49	4.00
3.25 YES							
L0043995	0	0.10050E-05	464322.2	3765114.2	273.5	3.49	4.00

```
3.25     YES
 L0043996         0   0.10050E-05  464330.6 3765116.1   274.2     3.49     4.00
3.25     YES
 L0043997         0   0.33390E-05  463920.3 3765750.8   280.6     3.49     4.00
3.25     YES
 L0043998         0   0.33390E-05  463918.0 3765759.1   280.9     3.49     4.00
3.25     YES
 L0043999         0   0.33390E-05  463915.6 3765767.3   281.0     3.49     4.00
3.25     YES
 L0044000         0   0.33390E-05  463913.3 3765775.6   281.0     3.49     4.00
3.25     YES
 L0044001         0   0.33390E-05  463910.9 3765783.8   281.0     3.49     4.00
3.25     YES
 L0044002         0   0.33390E-05  463908.6 3765792.1   281.0     3.49     4.00
3.25     YES
 L0044003         0   0.33390E-05  463906.2 3765800.4   281.1     3.49     4.00
3.25     YES
 L0044004         0   0.33390E-05  463903.9 3765808.6   281.4     3.49     4.00
3.25     YES
 L0044005         0   0.33390E-05  463901.6 3765816.9   281.6     3.49     4.00
3.25     YES
 L0044006         0   0.33390E-05  463899.2 3765825.2   282.0     3.49     4.00
3.25     YES
 L0044007         0   0.33390E-05  463896.9 3765833.4   282.0     3.49     4.00
3.25     YES
 L0044008         0   0.33390E-05  463894.5 3765841.7   282.0     3.49     4.00
3.25     YES
 L0044009         0   0.33390E-05  463892.2 3765850.0   282.0     3.49     4.00
3.25     YES
 L0044010         0   0.33390E-05  463889.8 3765858.2   282.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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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       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0044011	0	0.33390E-05	463887.5	3765866.5	282.0	3.49	4.00	3.25	YES
L0044012	0	0.33390E-05	463885.1	3765874.7	282.0	3.49	4.00	3.25	YES
L0044013	0	0.33390E-05	463882.8	3765883.0	282.0	3.49	4.00	3.25	YES
L0044014	0	0.33390E-05	463880.5	3765891.3	282.0	3.49	4.00	3.25	YES
L0044015	0	0.71980E-06	464606.8	3765904.8	289.7	3.49	4.00	3.25	YES
L0044016	0	0.71980E-06	464612.7	3765898.6	289.3	3.49	4.00	3.25	YES
L0044017	0	0.71980E-06	464618.7	3765892.4	289.0	3.49	4.00	3.25	YES
L0044018	0	0.71980E-06	464624.7	3765886.2	288.7	3.49	4.00	3.25	YES
L0044019	0	0.71980E-06	464629.4	3765879.2	288.2	3.49	4.00	3.25	YES
L0044020	0	0.71980E-06	464632.0	3765871.2	287.9	3.49	4.00	3.25	YES
L0044021	0	0.71980E-06	464632.1	3765862.6	287.7	3.49	4.00	3.25	YES
L0044022	0	0.71980E-06	464632.2	3765854.0	287.5	3.49	4.00	3.25	YES
L0044023	0	0.71980E-06	464632.3	3765845.4	287.4	3.49	4.00	3.25	YES
L0044024	0	0.71980E-06	464632.4	3765836.8	287.2	3.49	4.00	3.25	YES
L0044025	0	0.71980E-06	464632.6	3765828.2	287.0	3.49	4.00	3.25	YES
L0044026	0	0.71980E-06	464632.7	3765819.6	287.2	3.49	4.00	3.25	YES
L0044027	0	0.71980E-06	464632.8	3765811.1	287.5	3.49	4.00	3.25	YES
L0044028	0	0.71980E-06	464632.9	3765802.5	287.8	3.49	4.00	3.25	YES
L0044029	0	0.71980E-06	464633.0	3765793.9	288.0	3.49	4.00	3.25	YES
L0044030	0	0.71980E-06	464633.1	3765785.3	288.0	3.49	4.00	3.25	YES
L0044031	0	0.71980E-06	464633.2	3765776.7	288.0	3.49	4.00	3.25	YES
L0044032	0	0.71980E-06	464633.3	3765768.1	288.0	3.49	4.00	3.25	YES
L0044033	0	0.71980E-06	464633.5	3765759.5	288.1	3.49	4.00		

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3.25     YES
 L0044034         0   0.71980E-06  464633.6 3765750.9   288.3     3.49     4.00
3.25     YES
 L0044035         0   0.71980E-06  464633.7 3765742.3   288.4     3.49     4.00
3.25     YES
 L0044036         0   0.71980E-06  464633.8 3765733.8   288.5     3.49     4.00
3.25     YES
 L0044037         0   0.71980E-06  464633.9 3765725.2   288.5     3.49     4.00
3.25     YES
 L0044038         0   0.71980E-06  464634.0 3765716.6   288.5     3.49     4.00
3.25     YES
 L0044039         0   0.71980E-06  464634.1 3765708.0   288.5     3.49     4.00
3.25     YES
 L0044040         0   0.71980E-06  464634.3 3765699.4   288.8     3.49     4.00
3.25     YES
 L0044041         0   0.71980E-06  464634.4 3765690.8   289.0     3.49     4.00
3.25     YES
 L0044042         0   0.71980E-06  464634.5 3765682.2   289.3     3.49     4.00
3.25     YES
 L0044043         0   0.71980E-06  464634.6 3765673.6   289.5     3.49     4.00
3.25     YES
 L0044044         0   0.71980E-06  464634.7 3765665.0   289.5     3.49     4.00
3.25     YES
 L0044045         0   0.71980E-06  464634.8 3765656.5   289.5     3.49     4.00
3.25     YES
 L0044046         0   0.71980E-06  464634.9 3765647.9   289.5     3.49     4.00
3.25     YES
 L0044047         0   0.71980E-06  464635.0 3765639.3   289.5     3.49     4.00
3.25     YES
 L0044048         0   0.71980E-06  464635.2 3765630.7   289.5     3.49     4.00
3.25     YES
 L0044049         0   0.71980E-06  464635.3 3765622.1   289.5     3.49     4.00
3.25     YES
 L0044050         0   0.71980E-06  464635.4 3765613.5   289.6     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	Alt1 (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ SOURCE (METERS)
L0044051	0	0.71980E-06	464635.5	3765604.9	289.9	3.49	4.00	3.25 YES
L0044052	0	0.71980E-06	464635.6	3765596.3	290.2	3.49	4.00	3.25 YES
L0044053	0	0.71980E-06	464635.7	3765587.7	290.5	3.49	4.00	3.25 YES
L0044054	0	0.71980E-06	464635.8	3765579.1	290.9	3.49	4.00	3.25 YES
L0044055	0	0.71980E-06	464635.9	3765570.6	291.3	3.49	4.00	3.25 YES
L0044056	0	0.71980E-06	464636.1	3765562.0	291.7	3.49	4.00	3.25 YES
L0044057	0	0.71980E-06	464636.2	3765553.4	292.0	3.49	4.00	3.25 YES
L0044058	0	0.71980E-06	464636.3	3765544.8	292.0	3.49	4.00	3.25 YES
L0044059	0	0.71980E-06	464636.4	3765536.2	292.0	3.49	4.00	3.25 YES
L0044060	0	0.71980E-06	464636.5	3765527.6	292.0	3.49	4.00	3.25 YES
L0044061	0	0.71980E-06	464636.6	3765519.0	292.1	3.49	4.00	3.25 YES
L0044062	0	0.71980E-06	464636.7	3765510.4	292.3	3.49	4.00	3.25 YES
L0044063	0	0.71980E-06	464636.8	3765501.8	292.5	3.49	4.00	3.25 YES
L0044064	0	0.71980E-06	464637.0	3765493.3	292.4	3.49	4.00	3.25 YES
L0044065	0	0.71980E-06	464637.1	3765484.7	292.0	3.49	4.00	3.25 YES
L0044066	0	0.71980E-06	464637.2	3765476.1	291.5	3.49	4.00	3.25 YES
L0044067	0	0.71980E-06	464637.3	3765467.5	291.1	3.49	4.00	3.25 YES
L0044068	0	0.71980E-06	464637.4	3765458.9	291.5	3.49	4.00	3.25 YES
L0044069	0	0.71980E-06	464637.5	3765450.3	292.1	3.49	4.00	3.25 YES
L0044070	0	0.71980E-06	464637.6	3765441.7	292.6	3.49	4.00	3.25 YES
L0044071	0	0.71980E-06	464637.7	3765433.1	293.5	3.49	4.00	

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3.25     YES
 L0044072         0   0.71980E-06  464637.9 3765424.5   294.9     3.49     4.00
3.25     YES
 L0044073         0   0.71980E-06  464638.0 3765416.0   296.3     3.49     4.00
3.25     YES
 L0044074         0   0.71980E-06  464638.1 3765407.4   297.7     3.49     4.00
3.25     YES
 L0044075         0   0.71980E-06  464638.2 3765398.8   298.2     3.49     4.00
3.25     YES
 L0044076         0   0.71980E-06  464638.3 3765390.2   298.5     3.49     4.00
3.25     YES
 L0044077         0   0.71980E-06  464638.4 3765381.6   298.9     3.49     4.00
3.25     YES
 L0044078         0   0.71980E-06  464638.5 3765373.0   298.8     3.49     4.00
3.25     YES
 L0044079         0   0.71980E-06  464638.6 3765364.4   297.8     3.49     4.00
3.25     YES
 L0044080         0   0.71980E-06  464638.8 3765355.8   296.9     3.49     4.00
3.25     YES
 L0044081         0   0.71980E-06  464638.9 3765347.2   295.9     3.49     4.00
3.25     YES
 L0044082         0   0.71980E-06  464639.0 3765338.6   295.8     3.49     4.00
3.25     YES
 L0044083         0   0.71980E-06  464639.1 3765330.1   295.8     3.49     4.00
3.25     YES
 L0044084         0   0.71980E-06  464639.2 3765321.5   295.7     3.49     4.00
3.25     YES
 L0044085         0   0.71980E-06  464639.3 3765312.9   295.7     3.49     4.00
3.25     YES
 L0044086         0   0.71980E-06  464639.4 3765304.3   295.7     3.49     4.00
3.25     YES
 L0044087         0   0.71980E-06  464639.6 3765295.7   295.7     3.49     4.00
3.25     YES
 L0044088         0   0.71980E-06  464640.1 3765287.2   295.6     3.49     4.00
3.25     YES
 L0044089         0   0.71980E-06  464642.5 3765278.9   295.8     3.49     4.00
3.25     YES
 L0044090         0   0.71980E-06  464644.9 3765270.7   295.9     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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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 VARY BY
L0044091	0	0.71980E-06	464651.8	3765267.7	294.9	3.49	4.00	3.25	YES
L0044092	0	0.71980E-06	464660.3	3765266.5	292.1	3.49	4.00	3.25	YES
L0044093	0	0.71980E-06	464668.8	3765265.3	289.2	3.49	4.00	3.25	YES
L0044094	0	0.71980E-06	464677.3	3765264.2	286.1	3.49	4.00	3.25	YES
L0044095	0	0.71980E-06	464685.8	3765263.0	283.9	3.49	4.00	3.25	YES
L0044096	0	0.71980E-06	464691.7	3765259.4	281.5	3.49	4.00	3.25	YES
L0044097	0	0.71980E-06	464692.0	3765250.9	277.7	3.49	4.00	3.25	YES
L0044098	0	0.71980E-06	464692.3	3765242.3	273.5	3.49	4.00	3.25	YES
L0044099	0	0.71980E-06	464692.6	3765233.7	269.1	3.49	4.00	3.25	YES
L0044100	0	0.71980E-06	464692.9	3765225.1	265.1	3.49	4.00	3.25	YES
L0044101	0	0.71980E-06	464693.2	3765216.5	263.9	3.49	4.00	3.25	YES
L0044102	0	0.71980E-06	464693.5	3765207.9	262.8	3.49	4.00	3.25	YES
L0044103	0	0.71980E-06	464693.8	3765199.3	261.7	3.49	4.00	3.25	YES
L0044104	0	0.71980E-06	464694.1	3765190.8	258.9	3.49	4.00	3.25	YES
L0044105	0	0.71980E-06	464694.5	3765182.2	255.2	3.49	4.00	3.25	YES
L0044106	0	0.71980E-06	464694.8	3765173.6	251.7	3.49	4.00	3.25	YES
L0044107	0	0.71980E-06	464695.1	3765165.0	248.4	3.49	4.00	3.25	YES
L0044108	0	0.71980E-06	464695.4	3765156.4	245.9	3.49	4.00	3.25	YES
L0044109	0	0.71980E-06	464695.7	3765147.8	243.5	3.49	4.00		

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3.25     YES
 L0044110         0   0.71980E-06  464696.0 3765139.3   241.3     3.49     4.00
3.25     YES
 L0044111         0   0.71980E-06  464696.3 3765130.7   247.4     3.49     4.00
3.25     YES
 L0044112         0   0.71980E-06  464699.6 3765125.2   254.2     3.49     4.00
3.25     YES
 L0044113         0   0.71980E-06  464708.2 3765125.2   255.0     3.49     4.00
3.25     YES
 L0044114         0   0.71980E-06  464716.7 3765125.3   255.7     3.49     4.00
3.25     YES
 L0044115         0   0.71980E-06  464725.3 3765125.3   256.4     3.49     4.00
3.25     YES
 L0044116         0   0.71980E-06  464733.9 3765125.3   257.2     3.49     4.00
3.25     YES
 L0044117         0   0.71980E-06  464742.5 3765125.4   257.6     3.49     4.00
3.25     YES
 L0044118         0   0.71980E-06  464751.1 3765125.4   257.4     3.49     4.00
3.25     YES
 L0044119         0   0.71980E-06  464759.7 3765125.5   257.2     3.49     4.00
3.25     YES
 L0044120         0   0.71980E-06  464768.3 3765125.5   257.0     3.49     4.00
3.25     YES
 L0044121         0   0.71980E-06  464776.9 3765125.6   256.3     3.49     4.00
3.25     YES
 L0044122         0   0.71980E-06  464785.5 3765125.6   255.4     3.49     4.00
3.25     YES
 L0044123         0   0.71980E-06  464794.1 3765125.7   254.6     3.49     4.00
3.25     YES
 L0044124         0   0.71980E-06  464802.6 3765125.7   255.0     3.49     4.00
3.25     YES
 L0044125         0   0.71980E-06  464811.2 3765125.7   257.5     3.49     4.00
3.25     YES
 L0044126         0   0.71980E-06  464819.8 3765125.8   260.1     3.49     4.00
3.25     YES
 L0044127         0   0.71980E-06  464828.4 3765125.8   262.8     3.49     4.00
3.25     YES
 L0044128         0   0.71980E-06  464837.0 3765125.9   264.2     3.49     4.00
3.25     YES
 L0044129         0   0.71980E-06  464845.6 3765125.9   265.6     3.49     4.00
3.25     YES
 L0044130         0   0.71980E-06  464854.2 3765126.0   266.9     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48
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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 VARY BY
L0044131	0	0.71980E-06	464855.7	3765133.0	264.7	3.49	4.00	3.25	YES	
L0044132	0	0.71980E-06	464855.7	3765141.6	263.6	3.49	4.00	3.25	YES	
L0044133	0	0.71980E-06	464855.7	3765150.2	263.5	3.49	4.00	3.25	YES	
L0044134	0	0.71980E-06	464855.7	3765158.8	263.5	3.49	4.00	3.25	YES	
L0044135	0	0.71980E-06	464855.7	3765167.4	263.5	3.49	4.00	3.25	YES	
L0044136	0	0.71980E-06	464855.7	3765176.0	264.0	3.49	4.00	3.25	YES	
L0044137	0	0.71980E-06	464855.7	3765184.5	264.4	3.49	4.00	3.25	YES	
L0044138	0	0.71980E-06	464855.7	3765193.1	264.8	3.49	4.00	3.25	YES	
L0044139	0	0.71980E-06	464855.7	3765201.7	265.2	3.49	4.00	3.25	YES	
L0044140	0	0.71980E-06	464855.7	3765210.3	265.6	3.49	4.00	3.25	YES	
L0044141	0	0.71980E-06	464855.7	3765218.9	266.0	3.49	4.00	3.25	YES	
L0044142	0	0.71980E-06	464855.7	3765227.5	266.9	3.49	4.00	3.25	YES	
L0044143	0	0.71980E-06	464855.7	3765236.1	270.4	3.49	4.00	3.25	YES	
L0044144	0	0.71980E-06	464855.7	3765244.7	274.0	3.49	4.00	3.25	YES	
L0044145	0	0.71980E-06	464855.7	3765253.3	277.6	3.49	4.00	3.25	YES	
L0044146	0	0.71980E-06	464855.7	3765261.9	279.8	3.49	4.00	3.25	YES	
L0044147	0	0.71980E-06	464863.1	3765263.4	281.7	3.49	4.00			

```
3.25     YES
 L0044148         0   0.71980E-06  464871.7 3765263.8   281.5     3.49     4.00
3.25     YES
 L0044149         0   0.71980E-06  464880.3 3765264.2   281.4     3.49     4.00
3.25     YES
 L0044150         0   0.71980E-06  464888.9 3765264.5   281.3     3.49     4.00
3.25     YES
 L0044151         0   0.71980E-06  464891.9 3765270.3   281.3     3.49     4.00
3.25     YES
 L0044152         0   0.71980E-06  464891.9 3765278.9   281.6     3.49     4.00
3.25     YES
 L0044153         0   0.71980E-06  464891.9 3765287.5   282.0     3.49     4.00
3.25     YES
 L0044154         0   0.71980E-06  464891.9 3765296.1   282.8     3.49     4.00
3.25     YES
 L0044155         0   0.71980E-06  464891.9 3765304.7   283.6     3.49     4.00
3.25     YES
 L0044156         0   0.71980E-06  464891.9 3765313.2   284.5     3.49     4.00
3.25     YES
 L0044157         0   0.71980E-06  464891.9 3765321.8   285.1     3.49     4.00
3.25     YES
 L0044158         0   0.71980E-06  464892.0 3765330.4   285.7     3.49     4.00
3.25     YES
 L0044159         0   0.71980E-06  464892.0 3765339.0   286.3     3.49     4.00
3.25     YES
 L0044160         0   0.71980E-06  464892.0 3765347.6   286.8     3.49     4.00
3.25     YES
 L0044161         0   0.71980E-06  464892.0 3765356.2   287.1     3.49     4.00
3.25     YES
 L0044162         0   0.71980E-06  464892.0 3765364.8   287.4     3.49     4.00
3.25     YES
 L0044163         0   0.71980E-06  464892.0 3765373.4   287.7     3.49     4.00
3.25     YES
 L0044164         0   0.71980E-06  464892.0 3765382.0   288.4     3.49     4.00
3.25     YES
 L0044165         0   0.71980E-06  464892.1 3765390.6   289.2     3.49     4.00
3.25     YES
 L0044166         0   0.71980E-06  464892.1 3765399.1   290.0     3.49     4.00
3.25     YES
 L0044167         0   0.71980E-06  464892.1 3765407.7   290.7     3.49     4.00
3.25     YES
 L0044168         0   0.71980E-06  464892.1 3765416.3   290.7     3.49     4.00
3.25     YES
 L0044169         0   0.71980E-06  464892.1 3765424.9   290.6     3.49     4.00
3.25     YES
 L0044170         0   0.71980E-06  464892.1 3765433.5   290.6     3.49     4.00
3.25     YES
```

*** 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 BY	EMISSION RATE SCALAR VARY
L0044171	0	0.71980E-06	464892.1	3765442.1	290.1	3.49	4.00	3.25	YES	
L0044172	0	0.71980E-06	464892.2	3765450.7	289.3	3.49	4.00	3.25	YES	
L0044173	0	0.71980E-06	464892.2	3765459.3	288.5	3.49	4.00	3.25	YES	
L0044174	0	0.71980E-06	464892.2	3765467.9	287.7	3.49	4.00	3.25	YES	
L0044175	0	0.71980E-06	464892.2	3765476.5	287.2	3.49	4.00	3.25	YES	
L0044176	0	0.71980E-06	464892.2	3765485.0	286.7	3.49	4.00	3.25	YES	
L0044177	0	0.71980E-06	464892.2	3765493.6	286.2	3.49	4.00	3.25	YES	
L0044178	0	0.71980E-06	464892.2	3765502.2	285.8	3.49	4.00	3.25	YES	
L0044179	0	0.71980E-06	464892.3	3765510.8	285.5	3.49	4.00	3.25	YES	
L0044180	0	0.71980E-06	464892.3	3765519.4	285.2	3.49	4.00	3.25	YES	
L0044181	0	0.71980E-06	464892.3	3765528.0	285.0	3.49	4.00	3.25	YES	
L0044182	0	0.71980E-06	464892.3	3765536.6	285.0	3.49	4.00	3.25	YES	
L0044183	0	0.71980E-06	464892.3	3765545.2	284.9	3.49	4.00	3.25	YES	
L0044184	0	0.71980E-06	464892.3	3765553.8	284.9	3.49	4.00	3.25	YES	
L0044185	0	0.71980E-06	464892.3	3765562.4	284.7	3.49	4.00			

3.25	YES							
L0044186		0	0.71980E-06	464892.3	3765570.9	284.5	3.49	4.00
3.25	YES							
L0044187		0	0.71980E-06	464892.4	3765579.5	284.2	3.49	4.00
3.25	YES							
L0044188		0	0.71980E-06	464892.4	3765588.1	284.0	3.49	4.00
3.25	YES							
L0044189		0	0.71980E-06	464892.4	3765596.7	284.0	3.49	4.00
3.25	YES							
L0044190		0	0.71980E-06	464892.4	3765605.3	284.0	3.49	4.00
3.25	YES							
L0044191		0	0.71980E-06	464892.4	3765613.9	284.0	3.49	4.00
3.25	YES							
L0044192		0	0.71980E-06	464892.4	3765622.5	284.0	3.49	4.00
3.25	YES							
L0044193		0	0.71980E-06	464892.4	3765631.1	284.0	3.49	4.00
3.25	YES							
L0044194		0	0.71980E-06	464892.5	3765639.7	284.0	3.49	4.00
3.25	YES							
L0044195		0	0.71980E-06	464892.5	3765648.3	284.0	3.49	4.00
3.25	YES							
L0044196		0	0.71980E-06	464892.5	3765656.8	284.0	3.49	4.00
3.25	YES							
L0044197		0	0.71980E-06	464892.5	3765665.4	284.0	3.49	4.00
3.25	YES							
L0044198		0	0.71980E-06	464892.5	3765674.0	284.0	3.49	4.00
3.25	YES							
L0044199		0	0.71980E-06	464892.5	3765682.6	284.0	3.49	4.00
3.25	YES							
L0044200		0	0.71980E-06	464892.5	3765691.2	284.0	3.49	4.00
3.25	YES							
L0044201		0	0.71980E-06	464892.6	3765699.8	284.0	3.49	4.00
3.25	YES							
L0044202		0	0.71980E-06	464892.6	3765708.4	284.0	3.49	4.00
3.25	YES							
L0044203		0	0.71980E-06	464892.6	3765717.0	284.0	3.49	4.00
3.25	YES							
L0044204		0	0.71980E-06	464892.6	3765725.6	284.0	3.49	4.00
3.25	YES							
L0044205		0	0.71980E-06	464892.6	3765734.2	284.0	3.49	4.00
3.25	YES							
L0044206		0	0.71980E-06	464892.6	3765742.7	284.0	3.49	4.00
3.25	YES							
L0044207		0	0.71980E-06	464892.6	3765751.3	284.0	3.49	4.00
3.25	YES							
L0044208		0	0.71980E-06	464892.7	3765759.9	284.0	3.49	4.00
3.25	YES							
L0044209		0	0.71980E-06	464892.7	3765768.5	284.1	3.49	4.00

3.25 YES
L0044210 0 0.71980E-06 464892.7 3765777.1 284.4 3.49 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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 BY	EMISSION RATE SCALAR VARY
L0044211	0	0.71980E-06	464892.7	3765785.7	284.6	3.49	4.00	3.25	YES	
L0044212	0	0.71980E-06	464892.7	3765794.3	284.9	3.49	4.00	3.25	YES	
L0044213	0	0.71980E-06	464892.7	3765802.9	285.0	3.49	4.00	3.25	YES	
L0044214	0	0.71980E-06	464892.7	3765811.5	285.1	3.49	4.00	3.25	YES	
L0044215	0	0.71980E-06	464892.8	3765820.1	285.1	3.49	4.00	3.25	YES	
L0044216	0	0.71980E-06	464892.8	3765828.6	285.2	3.49	4.00	3.25	YES	
L0044217	0	0.71980E-06	464892.8	3765837.2	285.5	3.49	4.00	3.25	YES	
L0044218	0	0.71980E-06	464892.8	3765845.8	285.8	3.49	4.00	3.25	YES	
L0044219	0	0.71980E-06	464892.8	3765854.4	286.0	3.49	4.00	3.25	YES	
L0044220	0	0.71980E-06	464892.8	3765863.0	286.3	3.49	4.00	3.25	YES	
L0044221	0	0.71980E-06	464892.8	3765871.6	286.6	3.49	4.00	3.25	YES	
L0044222	0	0.71980E-06	464892.2	3765880.2	286.8	3.49	4.00	3.25	YES	
L0044223	0	0.71980E-06	464891.5	3765888.7	287.0	3.49	4.00			

3.25 YES							
L0044224	0	0.71980E-06	464890.8	3765897.3	287.0	3.49	4.00
3.25 YES							
L0044225	0	0.71980E-06	464890.1	3765905.8	287.0	3.49	4.00
3.25 YES							
L0044226	0	0.71980E-06	464889.5	3765914.4	287.0	3.49	4.00
3.25 YES							
L0044227	0	0.63760E-06	464014.7	3765919.0	281.0	0.00	4.00
3.25 YES							
L0044228	0	0.63760E-06	464023.3	3765919.1	280.9	0.00	4.00
3.25 YES							
L0044229	0	0.63760E-06	464031.9	3765919.2	280.6	0.00	4.00
3.25 YES							
L0044230	0	0.63760E-06	464040.5	3765919.3	280.4	0.00	4.00
3.25 YES							
L0044231	0	0.63760E-06	464049.0	3765919.4	280.1	0.00	4.00
3.25 YES							
L0044232	0	0.63760E-06	464057.6	3765919.5	280.1	0.00	4.00
3.25 YES							
L0044233	0	0.63760E-06	464066.2	3765919.6	280.1	0.00	4.00
3.25 YES							
L0044234	0	0.63760E-06	464074.8	3765919.8	280.1	0.00	4.00
3.25 YES							
L0044235	0	0.63760E-06	464083.4	3765919.9	280.2	0.00	4.00
3.25 YES							
L0044236	0	0.63760E-06	464092.0	3765920.0	280.5	0.00	4.00
3.25 YES							
L0044237	0	0.63760E-06	464100.6	3765920.1	280.7	0.00	4.00
3.25 YES							
L0044238	0	0.63760E-06	464109.2	3765920.2	281.0	0.00	4.00
3.25 YES							
L0044239	0	0.63760E-06	464117.8	3765920.3	281.0	0.00	4.00
3.25 YES							
L0044240	0	0.63760E-06	464126.4	3765920.4	281.1	0.00	4.00
3.25 YES							
L0044241	0	0.63760E-06	464134.9	3765920.5	281.1	0.00	4.00
3.25 YES							
L0044242	0	0.63760E-06	464143.5	3765920.6	281.1	0.00	4.00
3.25 YES							
L0044243	0	0.63760E-06	464152.1	3765920.7	281.2	0.00	4.00
3.25 YES							
L0044244	0	0.63760E-06	464160.7	3765920.8	281.2	0.00	4.00
3.25 YES							
L0044245	0	0.63760E-06	464169.3	3765920.9	281.2	0.00	4.00
3.25 YES							
L0044246	0	0.63760E-06	464177.9	3765921.0	280.9	0.00	4.00
3.25 YES							
L0044247	0	0.63760E-06	464186.5	3765921.2	280.7	0.00	4.00

3.25 YES
L0044248 0 0.63760E-06 464195.1 3765921.3 280.4 0.00 4.00
3.25 YES
L0044249 0 0.63760E-06 464203.7 3765921.4 280.3 0.00 4.00
3.25 YES
L0044250 0 0.63760E-06 464212.2 3765921.5 280.3 0.00 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0044251	0	0.63760E-06	464220.8	3765921.6	280.2	0.00	4.00	3.25	YES	
L0044252	0	0.63760E-06	464229.4	3765921.7	280.2	0.00	4.00	3.25	YES	
L0044253	0	0.63760E-06	464238.0	3765921.8	280.2	0.00	4.00	3.25	YES	
L0044254	0	0.63760E-06	464246.6	3765921.9	280.3	0.00	4.00	3.25	YES	
L0044255	0	0.63760E-06	464255.2	3765922.0	280.4	0.00	4.00	3.25	YES	
L0044256	0	0.63760E-06	464263.8	3765922.1	280.5	0.00	4.00	3.25	YES	
L0044257	0	0.63760E-06	464272.4	3765922.2	280.8	0.00	4.00	3.25	YES	
L0044258	0	0.63760E-06	464281.0	3765922.3	281.1	0.00	4.00	3.25	YES	
L0044259	0	0.63760E-06	464289.5	3765922.4	281.4	0.00	4.00	3.25	YES	
L0044260	0	0.63760E-06	464298.1	3765922.6	281.7	0.00	4.00	3.25	YES	
L0044261	0	0.63760E-06	464306.7	3765922.7	282.0	0.00	4.00			

3.25 YES							
L0044262	0	0.63760E-06	464315.3	3765922.8	282.3	0.00	4.00
3.25 YES							
L0044263	0	0.63760E-06	464323.9	3765922.9	282.7	0.00	4.00
3.25 YES							
L0044264	0	0.63760E-06	464332.5	3765923.0	283.2	0.00	4.00
3.25 YES							
L0044265	0	0.63760E-06	464341.1	3765923.1	283.7	0.00	4.00
3.25 YES							
L0044266	0	0.63760E-06	464349.7	3765923.2	284.2	0.00	4.00
3.25 YES							
L0044267	0	0.63760E-06	464358.3	3765923.3	284.5	0.00	4.00
3.25 YES							
L0044268	0	0.63760E-06	464366.9	3765923.4	284.8	0.00	4.00
3.25 YES							
L0044269	0	0.63760E-06	464375.4	3765923.5	285.1	0.00	4.00
3.25 YES							
L0044270	0	0.63760E-06	464384.0	3765923.6	285.4	0.00	4.00
3.25 YES							
L0044271	0	0.63760E-06	464392.6	3765923.7	285.6	0.00	4.00
3.25 YES							
L0044272	0	0.63760E-06	464401.2	3765923.8	285.8	0.00	4.00
3.25 YES							
L0044273	0	0.63760E-06	464409.8	3765924.0	286.0	0.00	4.00
3.25 YES							
L0044274	0	0.63760E-06	464418.4	3765924.1	286.1	0.00	4.00
3.25 YES							
L0044275	0	0.63760E-06	464427.0	3765924.2	286.2	0.00	4.00
3.25 YES							
L0044276	0	0.63760E-06	464435.6	3765924.3	286.2	0.00	4.00
3.25 YES							
L0044277	0	0.63760E-06	464444.2	3765924.4	286.6	0.00	4.00
3.25 YES							
L0044278	0	0.63760E-06	464452.7	3765924.5	287.1	0.00	4.00
3.25 YES							
L0044279	0	0.63760E-06	464461.3	3765924.6	287.7	0.00	4.00
3.25 YES							
L0044280	0	0.63760E-06	464469.9	3765924.7	288.3	0.00	4.00
3.25 YES							
L0044281	0	0.63760E-06	464478.5	3765924.8	289.2	0.00	4.00
3.25 YES							
L0044282	0	0.63760E-06	464487.1	3765924.9	290.0	0.00	4.00
3.25 YES							
L0044283	0	0.63760E-06	464495.7	3765925.0	290.9	0.00	4.00
3.25 YES							
L0044284	0	0.63760E-06	464504.3	3765925.1	291.4	0.00	4.00
3.25 YES							
L0044285	0	0.63760E-06	464512.9	3765925.2	291.7	0.00	4.00

```
3.25     YES
 L0044286         0   0.63760E-06  464521.5 3765925.4   292.0     0.00     4.00
3.25     YES
 L0044287         0   0.63760E-06  464530.1 3765925.5   292.3     0.00     4.00
3.25     YES
 L0044288         0   0.63760E-06  464538.6 3765925.6   292.3     0.00     4.00
3.25     YES
 L0044289         0   0.63760E-06  464547.2 3765925.7   292.3     0.00     4.00
3.25     YES
 L0044290         0   0.63760E-06  464555.8 3765925.8   292.3     0.00     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

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

 L0044291         0   0.63760E-06  464557.6 3765918.8   292.1     0.00     4.00
3.25     YES
 L0044292         0   0.63760E-06  464557.8 3765910.2   291.6     0.00     4.00
3.25     YES
 L0044293         0   0.63760E-06  464558.1 3765901.6   291.0     0.00     4.00
3.25     YES
 L0044294         0   0.63760E-06  464558.3 3765893.0   290.5     0.00     4.00
3.25     YES
 L0044295         0   0.63760E-06  464558.6 3765884.5   289.9     0.00     4.00
3.25     YES
 L0044296         0   0.63760E-06  464558.8 3765875.9   289.3     0.00     4.00
3.25     YES
 L0044297         0   0.63760E-06  464559.0 3765867.3   288.7     0.00     4.00
3.25     YES
 L0044298         0   0.63760E-06  464559.3 3765858.7   288.2     0.00     4.00
3.25     YES
 L0044299         0   0.63760E-06  464559.5 3765850.1   287.8     0.00     4.00
```

3.25 YES							
L0044300	0	0.63760E-06	464559.8	3765841.5	287.5	0.00	4.00
3.25 YES							
L0044301	0	0.63760E-06	464560.0	3765832.9	287.2	0.00	4.00
3.25 YES							
L0044302	0	0.63760E-06	464560.2	3765824.4	287.1	0.00	4.00
3.25 YES							
L0044303	0	0.63760E-06	464560.5	3765815.8	287.3	0.00	4.00
3.25 YES							
L0044304	0	0.63760E-06	464560.7	3765807.2	287.6	0.00	4.00
3.25 YES							
L0044305	0	0.63760E-06	464561.0	3765798.6	287.9	0.00	4.00
3.25 YES							
L0044306	0	0.63760E-06	464561.2	3765790.0	287.9	0.00	4.00
3.25 YES							
L0044307	0	0.63760E-06	464561.4	3765781.4	287.9	0.00	4.00
3.25 YES							
L0044308	0	0.63760E-06	464561.7	3765772.8	287.9	0.00	4.00
3.25 YES							
L0044309	0	0.63760E-06	464561.9	3765764.2	287.9	0.00	4.00
3.25 YES							
L0044310	0	0.63760E-06	464562.2	3765755.7	288.0	0.00	4.00
3.25 YES							
L0044311	0	0.63760E-06	464562.4	3765747.1	288.0	0.00	4.00
3.25 YES							
L0044312	0	0.63760E-06	464562.6	3765738.5	288.1	0.00	4.00
3.25 YES							
L0044313	0	0.63760E-06	464562.9	3765729.9	288.1	0.00	4.00
3.25 YES							
L0044314	0	0.63760E-06	464563.1	3765721.3	288.2	0.00	4.00
3.25 YES							
L0044315	0	0.63760E-06	464563.4	3765712.7	288.2	0.00	4.00
3.25 YES							
L0044316	0	0.63760E-06	464563.6	3765704.1	288.4	0.00	4.00
3.25 YES							
L0044317	0	0.63760E-06	464563.8	3765695.6	288.9	0.00	4.00
3.25 YES							
L0044318	0	0.63760E-06	464564.1	3765687.0	289.4	0.00	4.00
3.25 YES							
L0044319	0	0.63760E-06	464564.3	3765678.4	289.9	0.00	4.00
3.25 YES							
L0044320	0	0.63760E-06	464564.6	3765669.8	290.2	0.00	4.00
3.25 YES							
L0044321	0	0.63760E-06	464560.0	3765665.9	290.4	0.00	4.00
3.25 YES							
L0044322	0	0.63760E-06	464551.4	3765666.0	290.0	0.00	4.00
3.25 YES							
L0044323	0	0.63760E-06	464542.8	3765666.0	289.6	0.00	4.00

3.25 YES
L0044324 0 0.63760E-06 464534.2 3765666.1 289.2 0.00 4.00
3.25 YES
L0044325 0 0.63760E-06 464525.6 3765666.1 288.8 0.00 4.00
3.25 YES
L0044326 0 0.63760E-06 464517.0 3765666.2 288.2 0.00 4.00
3.25 YES
L0044327 0 0.63760E-06 464508.4 3765666.2 287.6 0.00 4.00
3.25 YES
L0044328 0 0.63760E-06 464499.8 3765666.3 287.0 0.00 4.00
3.25 YES
L0044329 0 0.63760E-06 464491.3 3765666.3 286.7 0.00 4.00
3.25 YES
L0044330 0 0.63760E-06 464482.7 3765666.4 286.4 0.00 4.00
3.25 YES

*** 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 VARY BY
L0044331	0	0.63760E-06	464474.1	3765666.4	286.2	0.00	4.00	3.25	YES	
L0044332	0	0.63760E-06	464465.5	3765666.5	285.9	0.00	4.00	3.25	YES	
L0044333	0	0.63760E-06	464456.9	3765666.5	285.6	0.00	4.00	3.25	YES	
L0044334	0	0.63760E-06	464448.3	3765666.6	285.3	0.00	4.00	3.25	YES	
L0044335	0	0.63760E-06	464439.7	3765666.6	285.0	0.00	4.00	3.25	YES	
L0044336	0	0.63760E-06	464431.1	3765666.7	284.4	0.00	4.00	3.25	YES	
L0044337	0	0.63760E-06	464422.5	3765666.7	283.9	0.00	4.00			

3.25 YES							
L0044338	0	0.63760E-06	464414.0	3765666.8	283.3	0.00	4.00
3.25 YES							
L0044339	0	0.63760E-06	464405.4	3765666.8	282.7	0.00	4.00
3.25 YES							
L0044340	0	0.63760E-06	464396.8	3765666.9	282.1	0.00	4.00
3.25 YES							
L0044341	0	0.63760E-06	464388.2	3765666.9	281.6	0.00	4.00
3.25 YES							
L0044342	0	0.63760E-06	464379.6	3765667.0	281.0	0.00	4.00
3.25 YES							
L0044343	0	0.63760E-06	464371.0	3765667.0	280.7	0.00	4.00
3.25 YES							
L0044344	0	0.63760E-06	464362.4	3765667.1	280.4	0.00	4.00
3.25 YES							
L0044345	0	0.63760E-06	464353.8	3765667.1	280.1	0.00	4.00
3.25 YES							
L0044346	0	0.63760E-06	464345.2	3765667.2	279.9	0.00	4.00
3.25 YES							
L0044347	0	0.63760E-06	464336.6	3765667.2	279.6	0.00	4.00
3.25 YES							
L0044348	0	0.63760E-06	464328.1	3765667.3	279.3	0.00	4.00
3.25 YES							
L0044349	0	0.63760E-06	464319.5	3765667.3	279.0	0.00	4.00
3.25 YES							
L0044350	0	0.63760E-06	464310.9	3765667.4	278.7	0.00	4.00
3.25 YES							
L0044351	0	0.63760E-06	464302.3	3765667.4	278.4	0.00	4.00
3.25 YES							
L0044352	0	0.63760E-06	464293.7	3765667.5	278.1	0.00	4.00
3.25 YES							
L0044353	0	0.63760E-06	464285.1	3765667.5	278.0	0.00	4.00
3.25 YES							
L0044354	0	0.63760E-06	464276.5	3765667.5	278.0	0.00	4.00
3.25 YES							
L0044355	0	0.63760E-06	464267.9	3765667.6	278.0	0.00	4.00
3.25 YES							
L0044356	0	0.63760E-06	464259.3	3765667.6	278.0	0.00	4.00
3.25 YES							
L0044357	0	0.63760E-06	464250.7	3765667.7	277.9	0.00	4.00
3.25 YES							
L0044358	0	0.63760E-06	464242.2	3765667.7	277.8	0.00	4.00
3.25 YES							
L0044359	0	0.63760E-06	464233.6	3765667.8	277.8	0.00	4.00
3.25 YES							
L0044360	0	0.63760E-06	464225.0	3765667.8	277.6	0.00	4.00
3.25 YES							
L0044361	0	0.63760E-06	464216.4	3765667.9	277.4	0.00	4.00

3.25 YES
L0044362 0 0.63760E-06 464207.8 3765667.9 277.2 0.00 4.00
3.25 YES
L0044363 0 0.63760E-06 464199.2 3765668.0 277.0 0.00 4.00
3.25 YES
L0044364 0 0.63760E-06 464190.6 3765668.0 277.2 0.00 4.00
3.25 YES
L0044365 0 0.63760E-06 464182.0 3765668.1 277.4 0.00 4.00
3.25 YES
L0044366 0 0.63760E-06 464173.4 3765668.1 277.6 0.00 4.00
3.25 YES
L0044367 0 0.63760E-06 464164.8 3765668.2 277.8 0.00 4.00
3.25 YES
L0044368 0 0.63760E-06 464156.3 3765668.2 277.9 0.00 4.00
3.25 YES
L0044369 0 0.63760E-06 464147.7 3765668.3 277.9 0.00 4.00
3.25 YES
L0044370 0 0.63760E-06 464139.1 3765668.3 278.0 0.00 4.00
3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0044371	0	0.63760E-06	464130.5	3765668.4	278.0	0.00	4.00	3.25	YES	
L0044372	0	0.63760E-06	464121.9	3765668.4	278.0	0.00	4.00	3.25	YES	
L0044373	0	0.32900E-06	464328.4	3765610.9	279.1	0.00	4.00	3.25	YES	
L0044374	0	0.32900E-06	464337.0	3765611.1	279.4	0.00	4.00	3.25	YES	
L0044375	0	0.32900E-06	464345.6	3765611.2	279.7	0.00	4.00			

3.25 YES							
L0044376	0	0.32900E-06	464354.2	3765611.3	280.1	0.00	4.00
3.25 YES							
L0044377	0	0.32900E-06	464362.7	3765611.4	280.6	0.00	4.00
3.25 YES							
L0044378	0	0.32900E-06	464371.3	3765611.5	281.2	0.00	4.00
3.25 YES							
L0044379	0	0.32900E-06	464379.9	3765611.6	281.7	0.00	4.00
3.25 YES							
L0044380	0	0.32900E-06	464388.5	3765611.7	282.2	0.00	4.00
3.25 YES							
L0044381	0	0.32900E-06	464397.1	3765611.9	282.7	0.00	4.00
3.25 YES							
L0044382	0	0.32900E-06	464405.7	3765612.0	283.2	0.00	4.00
3.25 YES							
L0044383	0	0.32900E-06	464414.3	3765612.1	283.7	0.00	4.00
3.25 YES							
L0044384	0	0.32900E-06	464422.9	3765612.2	284.1	0.00	4.00
3.25 YES							
L0044385	0	0.32900E-06	464431.5	3765612.3	284.6	0.00	4.00
3.25 YES							
L0044386	0	0.32900E-06	464440.0	3765612.4	285.0	0.00	4.00
3.25 YES							
L0044387	0	0.32900E-06	464448.6	3765612.5	285.6	0.00	4.00
3.25 YES							
L0044388	0	0.32900E-06	464457.2	3765612.7	286.2	0.00	4.00
3.25 YES							
L0044389	0	0.32900E-06	464465.8	3765612.8	286.7	0.00	4.00
3.25 YES							
L0044390	0	0.32900E-06	464474.4	3765612.9	287.3	0.00	4.00
3.25 YES							
L0044391	0	0.32900E-06	464483.0	3765613.0	287.9	0.00	4.00
3.25 YES							
L0044392	0	0.32900E-06	464491.6	3765613.1	288.5	0.00	4.00
3.25 YES							
L0044393	0	0.32900E-06	464500.2	3765613.2	289.1	0.00	4.00
3.25 YES							
L0044394	0	0.32900E-06	464508.8	3765613.3	290.2	0.00	4.00
3.25 YES							
L0044395	0	0.32900E-06	464517.3	3765613.4	291.3	0.00	4.00
3.25 YES							
L0044396	0	0.32900E-06	464525.9	3765613.6	292.4	0.00	4.00
3.25 YES							
L0044397	0	0.32900E-06	464534.5	3765613.7	292.8	0.00	4.00
3.25 YES							
L0044398	0	0.32900E-06	464543.1	3765613.8	292.5	0.00	4.00
3.25 YES							
L0044399	0	0.32900E-06	464551.7	3765613.9	292.3	0.00	4.00

```
3.25     YES
 L0044400         0   0.32900E-06  464556.3 3765609.3   292.3     0.00     4.00
3.25     YES
 L0044401         0   0.32900E-06  464557.8 3765600.8   292.5     0.00     4.00
3.25     YES
 L0044402         0   0.32900E-06  464559.3 3765592.3   292.8     0.00     4.00
3.25     YES
 L0044403         0   0.32900E-06  464560.7 3765583.9   292.8     0.00     4.00
3.25     YES
 L0044404         0   0.32900E-06  464562.2 3765575.4   292.2     0.00     4.00
3.25     YES
 L0044405         0   0.32900E-06  464563.7 3765566.9   291.6     0.00     4.00
3.25     YES
 L0044406         0   0.32900E-06  464563.8 3765558.4   291.1     0.00     4.00
3.25     YES
 L0044407         0   0.32900E-06  464563.7 3765549.8   290.6     0.00     4.00
3.25     YES
 L0044408         0   0.32900E-06  464563.6 3765541.2   290.1     0.00     4.00
3.25     YES
 L0044409         0   0.32900E-06  464563.5 3765532.6   289.6     0.00     4.00
3.25     YES
 L0044410         0   0.32900E-06  464563.4 3765524.0   289.2     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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

 L0044411         0   0.32900E-06  464563.3 3765515.4   288.8     0.00     4.00
3.25     YES
 L0044412         0   0.32900E-06  464563.2 3765506.8   288.5     0.00     4.00
3.25     YES
 L0044413         0   0.32900E-06  464563.1 3765498.2   288.2     0.00     4.00
```

3.25 YES							
L0044414	0	0.32900E-06	464563.0	3765489.6	287.7	0.00	4.00
3.25 YES							
L0044415	0	0.32900E-06	464563.0	3765481.1	287.2	0.00	4.00
3.25 YES							
L0044416	0	0.32900E-06	464562.9	3765472.5	286.7	0.00	4.00
3.25 YES							
L0044417	0	0.32900E-06	464562.8	3765463.9	286.4	0.00	4.00
3.25 YES							
L0044418	0	0.32900E-06	464562.7	3765455.3	286.7	0.00	4.00
3.25 YES							
L0044419	0	0.32900E-06	464562.6	3765446.7	286.9	0.00	4.00
3.25 YES							
L0044420	0	0.32900E-06	464562.5	3765438.1	287.2	0.00	4.00
3.25 YES							
L0044421	0	0.32900E-06	464562.4	3765429.5	287.6	0.00	4.00
3.25 YES							
L0044422	0	0.32900E-06	464562.3	3765420.9	287.9	0.00	4.00
3.25 YES							
L0044423	0	0.32900E-06	464562.2	3765412.3	288.2	0.00	4.00
3.25 YES							
L0044424	0	0.32900E-06	464562.2	3765403.7	288.5	0.00	4.00
3.25 YES							
L0044425	0	0.32900E-06	464562.1	3765395.2	288.7	0.00	4.00
3.25 YES							
L0044426	0	0.32900E-06	464562.0	3765386.6	288.9	0.00	4.00
3.25 YES							
L0044427	0	0.32900E-06	464561.9	3765378.0	289.2	0.00	4.00
3.25 YES							
L0044428	0	0.32900E-06	464561.8	3765369.4	289.9	0.00	4.00
3.25 YES							
L0044429	0	0.32900E-06	464561.7	3765360.8	290.7	0.00	4.00
3.25 YES							
L0044430	0	0.32900E-06	464561.6	3765352.2	291.4	0.00	4.00
3.25 YES							
L0044431	0	0.32900E-06	464561.5	3765343.6	292.2	0.00	4.00
3.25 YES							
L0044432	0	0.32900E-06	464561.4	3765335.0	292.8	0.00	4.00
3.25 YES							
L0044433	0	0.32900E-06	464561.4	3765326.4	293.4	0.00	4.00
3.25 YES							
L0044434	0	0.32900E-06	464561.3	3765317.9	293.9	0.00	4.00
3.25 YES							
L0044435	0	0.32900E-06	464561.2	3765309.3	294.5	0.00	4.00
3.25 YES							
L0044436	0	0.32900E-06	464561.1	3765300.7	295.1	0.00	4.00
3.25 YES							
L0044437	0	0.32900E-06	464561.0	3765292.1	295.7	0.00	4.00

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3.25     YES
 L0044438         0   0.32900E-06  464560.9 3765283.5   296.3     0.00     4.00
3.25     YES
 L0044439         0   0.32900E-06  464554.9 3765280.9   295.9     0.00     4.00
3.25     YES
 L0044440         0   0.32900E-06  464546.3 3765281.0   294.7     0.00     4.00
3.25     YES
 L0044441         0   0.32900E-06  464537.7 3765281.0   293.5     0.00     4.00
3.25     YES
 L0044442         0   0.32900E-06  464529.2 3765281.1   292.3     0.00     4.00
3.25     YES
 L0044443         0   0.32900E-06  464520.6 3765281.1   291.1     0.00     4.00
3.25     YES
 L0044444         0   0.32900E-06  464512.0 3765281.2   289.9     0.00     4.00
3.25     YES
 L0044445         0   0.32900E-06  464503.4 3765281.3   288.7     0.00     4.00
3.25     YES
 L0044446         0   0.32900E-06  464494.8 3765281.4   287.0     0.00     4.00
3.25     YES
 L0044447         0   0.32900E-06  464486.2 3765281.5   285.0     0.00     4.00
3.25     YES
 L0044448         0   0.32900E-06  464477.6 3765281.6   283.0     0.00     4.00
3.25     YES
 L0044449         0   0.32900E-06  464469.0 3765281.7   281.1     0.00     4.00
3.25     YES
 L0044450         0   0.32900E-06  464460.4 3765281.8   280.4     0.00     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 BY	EMISSION RATE SCALAR VARY
L0044451	0	0.32900E-06	464451.9	3765281.9	279.8	0.00	4.00			

3.25	YES						
L0044452	0	0.32900E-06	464443.3	3765282.0	279.1	0.00	4.00
3.25	YES						
L0044453	0	0.32900E-06	464434.7	3765282.1	279.1	0.00	4.00
3.25	YES						
L0044454	0	0.32900E-06	464426.1	3765282.1	279.4	0.00	4.00
3.25	YES						
L0044455	0	0.32900E-06	464417.5	3765282.2	279.7	0.00	4.00
3.25	YES						
L0044456	0	0.32900E-06	464408.9	3765282.3	279.9	0.00	4.00
3.25	YES						
L0044457	0	0.32900E-06	464400.3	3765282.4	279.4	0.00	4.00
3.25	YES						
L0044458	0	0.32900E-06	464391.7	3765282.5	278.9	0.00	4.00
3.25	YES						
L0044459	0	0.32900E-06	464383.1	3765282.6	278.3	0.00	4.00
3.25	YES						
L0044460	0	0.32900E-06	464374.5	3765282.7	277.8	0.00	4.00
3.25	YES						
L0044461	0	0.32900E-06	464366.0	3765282.8	277.2	0.00	4.00
3.25	YES						
L0044462	0	0.32900E-06	464357.4	3765282.8	276.6	0.00	4.00
3.25	YES						
L0044463	0	0.32900E-06	464349.0	3765280.9	276.1	0.00	4.00
3.25	YES						
L0044464	0	0.32900E-06	464340.6	3765279.0	275.6	0.00	4.00
3.25	YES						
L0044465	0	0.32900E-06	464332.3	3765277.1	275.2	0.00	4.00
3.25	YES						
L0044466	0	0.32900E-06	464328.6	3765281.1	274.8	0.00	4.00
3.25	YES						
L0044467	0	0.32900E-06	464328.5	3765289.7	274.7	0.00	4.00
3.25	YES						
L0044468	0	0.32900E-06	464328.4	3765298.3	274.9	0.00	4.00
3.25	YES						
L0044469	0	0.32900E-06	464328.4	3765306.9	275.1	0.00	4.00
3.25	YES						
L0044470	0	0.32900E-06	464328.3	3765315.5	275.3	0.00	4.00
3.25	YES						
L0044471	0	0.32900E-06	464328.2	3765324.1	275.5	0.00	4.00
3.25	YES						
L0044472	0	0.32900E-06	464328.1	3765332.7	275.8	0.00	4.00
3.25	YES						
L0044473	0	0.32900E-06	464328.0	3765341.3	276.1	0.00	4.00
3.25	YES						
L0044474	0	0.32900E-06	464327.9	3765349.8	276.4	0.00	4.00
3.25	YES						
L0044475	0	0.32900E-06	464327.9	3765358.4	276.7	0.00	4.00

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3.25     YES
 L0044476         0   0.32900E-06  464327.8 3765367.0   277.0     0.00     4.00
3.25     YES
 L0044477         0   0.32900E-06  464327.7 3765375.6   277.2     0.00     4.00
3.25     YES
 L0044478         0   0.32900E-06  464327.6 3765384.2   277.3     0.00     4.00
3.25     YES
 L0044479         0   0.32900E-06  464327.5 3765392.8   277.4     0.00     4.00
3.25     YES
 L0044480         0   0.32900E-06  464327.4 3765401.4   277.5     0.00     4.00
3.25     YES
 L0044481         0   0.32900E-06  464327.4 3765410.0   277.5     0.00     4.00
3.25     YES
 L0044482         0   0.32900E-06  464327.3 3765418.6   277.5     0.00     4.00
3.25     YES
 L0044483         0   0.32900E-06  464327.2 3765427.2   277.5     0.00     4.00
3.25     YES
 L0044484         0   0.32900E-06  464327.1 3765435.7   277.5     0.00     4.00
3.25     YES
 L0044485         0   0.32900E-06  464327.0 3765444.3   277.5     0.00     4.00
3.25     YES
 L0044486         0   0.32900E-06  464327.0 3765452.9   277.5     0.00     4.00
3.25     YES
 L0044487         0   0.32900E-06  464326.9 3765461.5   277.5     0.00     4.00
3.25     YES
 L0044488         0   0.32900E-06  464326.8 3765470.1   277.4     0.00     4.00
3.25     YES
 L0044489         0   0.32900E-06  464326.7 3765478.7   277.4     0.00     4.00
3.25     YES
 L0044490         0   0.32900E-06  464326.6 3765487.3   277.3     0.00     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0044491	0	0.32900E-06	464326.5	3765495.9	277.2	0.00	4.00	3.25	YES
L0044492	0	0.32900E-06	464326.5	3765504.5	277.2	0.00	4.00	3.25	YES
L0044493	0	0.32900E-06	464326.4	3765513.1	277.2	0.00	4.00	3.25	YES
L0044494	0	0.32900E-06	464326.3	3765521.6	277.2	0.00	4.00	3.25	YES
L0044495	0	0.32900E-06	464326.2	3765530.2	277.3	0.00	4.00	3.25	YES
L0044496	0	0.32900E-06	464326.1	3765538.8	277.5	0.00	4.00	3.25	YES
L0044497	0	0.32900E-06	464326.0	3765547.4	277.8	0.00	4.00	3.25	YES
L0044498	0	0.32900E-06	464326.0	3765556.0	278.0	0.00	4.00	3.25	YES
L0044499	0	0.32900E-06	464325.9	3765564.6	278.1	0.00	4.00	3.25	YES
L0044500	0	0.32900E-06	464325.8	3765573.2	278.1	0.00	4.00	3.25	YES
L0044501	0	0.32900E-06	464325.7	3765581.8	278.2	0.00	4.00	3.25	YES
L0044502	0	0.32900E-06	464325.6	3765590.4	278.3	0.00	4.00	3.25	YES
L0044503	0	0.32900E-06	464325.5	3765598.9	278.6	0.00	4.00	3.25	YES
L0044504	0	0.22270E-06	464271.1	3765617.2	277.4	3.49	4.00	3.25	YES
L0044505	0	0.22270E-06	464271.1	3765608.6	277.4	3.49	4.00	3.25	YES
L0044506	0	0.22270E-06	464271.1	3765600.1	277.4	3.49	4.00	3.25	YES
L0044507	0	0.22270E-06	464271.0	3765591.5	277.4	3.49	4.00	3.25	YES
L0044508	0	0.22270E-06	464271.0	3765582.9	277.3	3.49	4.00	3.25	YES
L0044509	0	0.22270E-06	464271.0	3765574.3	277.2	3.49	4.00	3.25	YES
L0044510	0	0.22270E-06	464270.9	3765565.7	277.1	3.49	4.00	3.25	YES
L0044511	0	0.22270E-06	464270.9	3765557.1	277.0	3.49	4.00	3.25	YES
L0044512	0	0.22270E-06	464270.9	3765548.5	277.0	3.49	4.00	3.25	YES
L0044513	0	0.22270E-06	464270.8	3765539.9	277.0	3.49	4.00		

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3.25     YES
 L0044514         0   0.22270E-06  464270.8 3765531.3   277.0     3.49     4.00
3.25     YES
 L0044515         0   0.22270E-06  464270.8 3765522.7   276.9     3.49     4.00
3.25     YES
 L0044516         0   0.22270E-06  464270.7 3765514.2   276.6     3.49     4.00
3.25     YES
 L0044517         0   0.22270E-06  464270.7 3765505.6   276.3     3.49     4.00
3.25     YES
 L0044518         0   0.22270E-06  464270.7 3765497.0   276.0     3.49     4.00
3.25     YES
 L0044519         0   0.22270E-06  464270.6 3765488.4   276.1     3.49     4.00
3.25     YES
 L0044520         0   0.22270E-06  464270.6 3765479.8   276.2     3.49     4.00
3.25     YES
 L0044521         0   0.22270E-06  464270.5 3765471.2   276.3     3.49     4.00
3.25     YES
 L0044522         0   0.22270E-06  464270.5 3765462.6   276.3     3.49     4.00
3.25     YES
 L0044523         0   0.22270E-06  464270.5 3765454.0   276.2     3.49     4.00
3.25     YES
 L0044524         0   0.22270E-06  464270.4 3765445.4   276.1     3.49     4.00
3.25     YES
 L0044525         0   0.22270E-06  464270.4 3765436.8   276.0     3.49     4.00
3.25     YES
 L0044526         0   0.22270E-06  464270.4 3765428.3   276.0     3.49     4.00
3.25     YES
 L0044527         0   0.22270E-06  464270.3 3765419.7   276.0     3.49     4.00
3.25     YES
 L0044528         0   0.22270E-06  464270.3 3765411.1   276.0     3.49     4.00
3.25     YES
 L0044529         0   0.22270E-06  464270.3 3765402.5   275.9     3.49     4.00
3.25     YES
 L0044530         0   0.22270E-06  464270.2 3765393.9   275.7     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	Alt1 (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ SOURCE VARY BY
L0044531	0	0.22270E-06	464270.2	3765385.3	275.6	3.49	4.00	3.25 YES
L0044532	0	0.22270E-06	464270.2	3765376.7	275.4	3.49	4.00	3.25 YES
L0044533	0	0.22270E-06	464270.1	3765368.1	275.2	3.49	4.00	3.25 YES
L0044534	0	0.22270E-06	464270.1	3765359.5	275.2	3.49	4.00	3.25 YES
L0044535	0	0.22270E-06	464271.0	3765351.0	275.1	3.49	4.00	3.25 YES
L0044536	0	0.22270E-06	464271.9	3765342.5	274.9	3.49	4.00	3.25 YES
L0044537	0	0.22270E-06	464272.1	3765333.9	274.6	3.49	4.00	3.25 YES
L0044538	0	0.22270E-06	464272.0	3765325.3	274.3	3.49	4.00	3.25 YES
L0044539	0	0.22270E-06	464271.9	3765316.7	274.0	3.49	4.00	3.25 YES
L0044540	0	0.22270E-06	464271.8	3765308.1	274.0	3.49	4.00	3.25 YES
L0044541	0	0.22270E-06	464271.7	3765299.5	274.0	3.49	4.00	3.25 YES
L0044542	0	0.22270E-06	464271.6	3765290.9	274.0	3.49	4.00	3.25 YES
L0044543	0	0.22270E-06	464271.5	3765282.3	273.9	3.49	4.00	3.25 YES
L0044544	0	0.22270E-06	464271.4	3765273.8	273.7	3.49	4.00	3.25 YES
L0044545	0	0.22270E-06	464271.3	3765265.2	273.6	3.49	4.00	3.25 YES
L0044546	0	0.22270E-06	464271.2	3765256.6	273.4	3.49	4.00	3.25 YES
L0044547	0	0.11010E-06	464172.0	3765062.4	273.0	3.49	4.00	3.25 YES
L0044548	0	0.11010E-06	464180.4	3765064.3	273.0	3.49	4.00	3.25 YES
L0044549	0	0.11010E-06	464188.8	3765066.1	273.0	3.49	4.00	3.25 YES
L0044550	0	0.11010E-06	464197.2	3765068.0	273.0	3.49	4.00	3.25 YES
L0044551	0	0.11010E-06	464205.6	3765069.9	273.0	3.49	4.00	

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3.25     YES
 L0044552         0   0.11010E-06  464214.0 3765071.7   272.9     3.49     4.00
3.25     YES
 L0044553         0   0.11010E-06  464222.3 3765073.6   272.9     3.49     4.00
3.25     YES
 L0044554         0   0.11010E-06  464230.7 3765075.4   272.9     3.49     4.00
3.25     YES
 L0044555         0   0.11010E-06  464239.1 3765077.3   272.7     3.49     4.00
3.25     YES
 L0044556         0   0.11010E-06  464247.5 3765079.2   272.4     3.49     4.00
3.25     YES
 L0044557         0   0.11010E-06  464255.9 3765081.0   272.1     3.49     4.00
3.25     YES
 L0044558         0   0.11010E-06  464264.3 3765082.9   272.0     3.49     4.00
3.25     YES
 L0044559         0   0.11010E-06  464272.6 3765084.8   272.1     3.49     4.00
3.25     YES
 L0044560         0   0.11010E-06  464281.0 3765086.7   272.2     3.49     4.00
3.25     YES
 L0044561         0   0.11010E-06  464289.4 3765088.5   272.4     3.49     4.00
3.25     YES
 L0044562         0   0.11010E-06  464297.8 3765090.4   272.5     3.49     4.00
3.25     YES
 L0044563         0   0.11010E-06  464306.2 3765092.3   272.5     3.49     4.00
3.25     YES
 L0044564         0   0.11010E-06  464314.6 3765094.1   272.6     3.49     4.00
3.25     YES
 L0044565         0   0.11010E-06  464322.9 3765096.0   272.8     3.49     4.00
3.25     YES
 L0044566         0   0.11010E-06  464331.3 3765097.9   273.2     3.49     4.00
3.25     YES
 L0044567         0   0.11010E-06  464339.7 3765099.8   273.7     3.49     4.00
3.25     YES
 L0044568         0   0.11010E-06  464348.1 3765101.6   274.3     3.49     4.00
3.25     YES
 L0044569         0   0.11010E-06  464356.5 3765103.5   274.6     3.49     4.00
3.25     YES
 L0044593         0   0.35920E-06  463703.4 3765950.1   285.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0044594	0	0.35920E-06	463697.3	3765959.5	285.1	3.49	5.20	3.25	YES
L0044595	0	0.35920E-06	463691.2	3765968.8	285.2	3.49	5.20	3.25	YES
L0044596	0	0.35920E-06	463685.1	3765978.2	285.3	3.49	5.20	3.25	YES
L0044597	0	0.35920E-06	463678.9	3765987.5	285.6	3.49	5.20	3.25	YES
L0044598	0	0.35920E-06	463672.8	3765996.9	285.7	3.49	5.20	3.25	YES
L0044599	0	0.35920E-06	463666.7	3766006.2	285.8	3.49	5.20	3.25	YES
L0044600	0	0.35920E-06	463660.6	3766015.6	286.0	3.49	5.20	3.25	YES
L0044601	0	0.35920E-06	463654.5	3766025.0	286.3	3.49	5.20	3.25	YES
L0044602	0	0.35920E-06	463648.3	3766034.3	286.4	3.49	5.20	3.25	YES
L0044603	0	0.35920E-06	463642.2	3766043.7	286.3	3.49	5.20	3.25	YES
L0044604	0	0.35920E-06	463636.1	3766053.0	286.2	3.49	5.20	3.25	YES
L0044605	0	0.35920E-06	463630.0	3766062.4	286.1	3.49	5.20	3.25	YES
L0044606	0	0.35920E-06	463623.9	3766071.7	286.2	3.49	5.20	3.25	YES
L0044607	0	0.35920E-06	463617.8	3766081.1	286.1	3.49	5.20	3.25	YES
L0044608	0	0.35920E-06	463611.6	3766090.5	285.9	3.49	5.20	3.25	YES
L0044609	0	0.35920E-06	463605.5	3766099.8	285.8	3.49	5.20	3.25	YES
L0044610	0	0.35920E-06	463599.4	3766109.2	286.0	3.49	5.20	3.25	YES
L0044611	0	0.35920E-06	463593.3	3766118.5	286.8	3.49	5.20	3.25	YES
L0044612	0	0.35920E-06	463587.2	3766127.9	287.2	3.49	5.20		

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3.25     YES
 L0044613         0   0.35920E-06  463581.0 3766137.2   287.6     3.49     5.20
3.25     YES
 L0044614         0   0.35920E-06  463574.9 3766146.6   287.9     3.49     5.20
3.25     YES
 L0044615         0   0.35920E-06  463568.8 3766156.0   288.1     3.49     5.20
3.25     YES
 L0044616         0   0.35920E-06  463562.7 3766165.3   288.9     3.49     5.20
3.25     YES
 L0044617         0   0.35920E-06  463556.6 3766174.7   289.5     3.49     5.20
3.25     YES
 L0044618         0   0.35920E-06  463550.5 3766184.0   290.0     3.49     5.20
3.25     YES
 L0044619         0   0.35920E-06  463544.3 3766193.4   290.3     3.49     5.20
3.25     YES
 L0044620         0   0.35920E-06  463538.2 3766202.7   290.6     3.49     5.20
3.25     YES
 L0044621         0   0.35920E-06  463532.1 3766212.1   290.7     3.49     5.20
3.25     YES
 L0044622         0   0.35920E-06  463526.0 3766221.5   290.7     3.49     5.20
3.25     YES
 L0044623         0   0.35920E-06  463519.9 3766230.8   290.8     3.49     5.20
3.25     YES
 L0044624         0   0.35920E-06  463513.7 3766240.2   290.9     3.49     5.20
3.25     YES
 L0044625         0   0.35920E-06  463507.6 3766249.5   291.0     3.49     5.20
3.25     YES
 L0044626         0   0.35920E-06  463501.5 3766258.9   291.1     3.49     5.20
3.25     YES
 L0044627         0   0.35920E-06  463495.4 3766268.2   291.2     3.49     5.20
3.25     YES
 L0044628         0   0.35920E-06  463490.2 3766278.1   291.3     3.49     5.20
3.25     YES
 L0044629         0   0.35920E-06  463485.4 3766288.2   291.3     3.49     5.20
3.25     YES
 L0044630         0   0.35920E-06  463480.7 3766298.3   291.2     3.49     5.20
3.25     YES
 L0044631         0   0.35920E-06  463475.9 3766308.5   291.1     3.49     5.20
3.25     YES
 L0044632         0   0.35920E-06  463471.1 3766318.6   291.2     3.49     5.20
3.25     YES
 L0044633         0   0.35920E-06  463466.3 3766328.7   291.1     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48
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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
L0044634	0	0.35920E-06	463461.5	3766338.8	291.0	3.49	5.20	3.25	YES	
L0044635	0	0.35920E-06	463456.8	3766348.9	290.9	3.49	5.20	3.25	YES	
L0044636	0	0.35920E-06	463452.0	3766359.0	290.9	3.49	5.20	3.25	YES	
L0044637	0	0.35920E-06	463447.2	3766369.1	291.1	3.49	5.20	3.25	YES	
L0044638	0	0.35920E-06	463442.4	3766379.2	291.2	3.49	5.20	3.25	YES	
L0044639	0	0.35920E-06	463437.7	3766389.3	291.4	3.49	5.20	3.25	YES	
L0044640	0	0.35920E-06	463432.9	3766399.4	291.5	3.49	5.20	3.25	YES	
L0044641	0	0.35920E-06	463430.9	3766410.4	291.3	3.49	5.20	3.25	YES	
L0044642	0	0.35920E-06	463429.2	3766421.5	291.1	3.49	5.20	3.25	YES	
L0044643	0	0.35920E-06	463427.5	3766432.5	290.8	3.49	5.20	3.25	YES	
L0044644	0	0.35920E-06	463425.8	3766443.5	290.4	3.49	5.20	3.25	YES	
L0044645	0	0.35920E-06	463424.0	3766454.6	290.1	3.49	5.20	3.25	YES	
L0044646	0	0.35920E-06	463422.3	3766465.6	290.0	3.49	5.20	3.25	YES	
L0044647	0	0.35920E-06	463420.6	3766476.7	290.0	3.49	5.20	3.25	YES	
L0044648	0	0.35920E-06	463418.8	3766487.7	290.0	3.49	5.20	3.25	YES	
L0044649	0	0.35920E-06	463417.1	3766498.8	290.0	3.49	5.20	3.25	YES	
L0044650	0	0.35920E-06	463415.4	3766509.8	290.1	3.49	5.20			

3.25 YES							
L0044651	0	0.35920E-06	463413.6	3766520.9	290.2	3.49	5.20
3.25 YES							
L0044652	0	0.35920E-06	463413.1	3766532.0	290.2	3.49	5.20
3.25 YES							
L0044653	0	0.35920E-06	463413.3	3766543.2	290.2	3.49	5.20
3.25 YES							
L0044654	0	0.35920E-06	463413.5	3766554.3	290.4	3.49	5.20
3.25 YES							
L0044655	0	0.35920E-06	463413.7	3766565.5	290.7	3.49	5.20
3.25 YES							
L0044656	0	0.35920E-06	463413.9	3766576.7	291.0	3.49	5.20
3.25 YES							
L0044657	0	0.35920E-06	463414.1	3766587.9	290.7	3.49	5.20
3.25 YES							
L0044658	0	0.35920E-06	463414.2	3766599.1	290.4	3.49	5.20
3.25 YES							
L0044659	0	0.35920E-06	463414.2	3766610.2	290.3	3.49	5.20
3.25 YES							
L0044660	0	0.35920E-06	463414.2	3766621.4	290.6	3.49	5.20
3.25 YES							
L0044661	0	0.35920E-06	463414.2	3766632.6	290.9	3.49	5.20
3.25 YES							
L0044662	0	0.35920E-06	463414.2	3766643.8	291.2	3.49	5.20
3.25 YES							
L0044663	0	0.35920E-06	463414.2	3766655.0	291.6	3.49	5.20
3.25 YES							
L0044664	0	0.35920E-06	463414.2	3766666.1	292.0	3.49	5.20
3.25 YES							
L0044665	0	0.35920E-06	463414.2	3766677.3	292.0	3.49	5.20
3.25 YES							
L0044666	0	0.35920E-06	463414.3	3766688.5	292.0	3.49	5.20
3.25 YES							
L0044667	0	0.35920E-06	463414.3	3766699.7	292.0	3.49	5.20
3.25 YES							
L0044668	0	0.35920E-06	463414.3	3766710.9	292.0	3.49	5.20
3.25 YES							
L0044669	0	0.35920E-06	463414.3	3766722.0	292.0	3.49	5.20
3.25 YES							
L0044670	0	0.35920E-06	463414.3	3766733.2	292.2	3.49	5.20
3.25 YES							
L0044671	0	0.35920E-06	463414.3	3766744.4	292.6	3.49	5.20
3.25 YES							
L0044672	0	0.35920E-06	463414.3	3766755.6	293.0	3.49	5.20
3.25 YES							
L0044673	0	0.35920E-06	463414.3	3766766.8	293.0	3.49	5.20
3.25 YES							

*** 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)	URBAN SOURCE SCALAR VARY BY
L0044674	0	0.35920E-06	463414.3	3766777.9	293.0	3.49	5.20	3.25 YES
L0044675	0	0.35920E-06	463414.3	3766789.1	293.1	3.49	5.20	3.25 YES
L0044676	0	0.35920E-06	463414.3	3766800.3	293.5	3.49	5.20	3.25 YES
L0044677	0	0.35920E-06	463414.3	3766811.5	293.8	3.49	5.20	3.25 YES
L0044678	0	0.35920E-06	463414.3	3766822.7	294.0	3.49	5.20	3.25 YES
L0044679	0	0.35920E-06	463414.3	3766833.8	294.0	3.49	5.20	3.25 YES
L0044680	0	0.35920E-06	463414.3	3766845.0	294.0	3.49	5.20	3.25 YES
L0044681	0	0.35920E-06	463414.3	3766856.2	294.3	3.49	5.20	3.25 YES
L0044682	0	0.35920E-06	463414.3	3766867.4	294.7	3.49	5.20	3.25 YES
L0044683	0	0.35920E-06	463414.3	3766878.6	295.0	3.49	5.20	3.25 YES
L0044684	0	0.35920E-06	463414.3	3766889.7	295.0	3.49	5.20	3.25 YES
L0044685	0	0.35920E-06	463414.3	3766900.9	295.0	3.49	5.20	3.25 YES
L0044686	0	0.35920E-06	463414.3	3766912.1	295.0	3.49	5.20	3.25 YES
L0044687	0	0.35920E-06	463414.3	3766923.3	295.1	3.49	5.20	3.25 YES
L0044688	0	0.35920E-06	463414.3	3766934.5	295.2	3.49	5.20	

3.25	YES							
L0044689		0	0.35920E-06	463414.3	3766945.6	295.4	3.49	5.20
3.25	YES							
L0044690		0	0.35920E-06	463414.3	3766956.8	295.7	3.49	5.20
3.25	YES							
L0044691		0	0.35920E-06	463414.3	3766968.0	296.0	3.49	5.20
3.25	YES							
L0044692		0	0.35920E-06	463414.3	3766979.2	296.0	3.49	5.20
3.25	YES							
L0044693		0	0.35920E-06	463414.3	3766990.4	296.0	3.49	5.20
3.25	YES							
L0044694		0	0.35920E-06	463414.3	3767001.5	296.0	3.49	5.20
3.25	YES							
L0044695		0	0.35920E-06	463414.3	3767012.7	296.1	3.49	5.20
3.25	YES							
L0044696		0	0.35920E-06	463414.3	3767023.9	296.2	3.49	5.20
3.25	YES							
L0044697		0	0.35920E-06	463414.3	3767035.1	296.4	3.49	5.20
3.25	YES							
L0044698		0	0.35920E-06	463414.3	3767046.3	296.7	3.49	5.20
3.25	YES							
L0044699		0	0.35920E-06	463414.3	3767057.4	297.0	3.49	5.20
3.25	YES							
L0044700		0	0.35920E-06	463414.3	3767068.6	297.0	3.49	5.20
3.25	YES							
L0044701		0	0.35920E-06	463414.3	3767079.8	297.0	3.49	5.20
3.25	YES							
L0044702		0	0.35920E-06	463414.3	3767091.0	297.0	3.49	5.20
3.25	YES							
L0044703		0	0.35920E-06	463414.3	3767102.2	297.0	3.49	5.20
3.25	YES							
L0044704		0	0.35920E-06	463414.3	3767113.3	297.0	3.49	5.20
3.25	YES							
L0044705		0	0.35920E-06	463414.3	3767124.5	297.3	3.49	5.20
3.25	YES							
L0044706		0	0.35920E-06	463414.3	3767135.7	297.6	3.49	5.20
3.25	YES							
L0044707		0	0.35920E-06	463414.3	3767146.9	298.0	3.49	5.20
3.25	YES							
L0044708		0	0.35920E-06	463414.3	3767158.1	298.0	3.49	5.20
3.25	YES							
L0044709		0	0.35920E-06	463414.3	3767169.2	298.0	3.49	5.20
3.25	YES							
L0044710		0	0.35920E-06	463414.3	3767180.4	298.1	3.49	5.20
3.25	YES							
L0044711		0	0.35920E-06	463414.3	3767191.6	298.5	3.49	5.20
3.25	YES							
L0044712		0	0.35920E-06	463414.4	3767202.8	298.9	3.49	5.20

3.25 YES
L0044713 0 0.35920E-06 463414.4 3767214.0 299.0 3.49 5.20
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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 VARY BY
L0044714	0	0.35920E-06	463414.4	3767225.1	299.0	3.49	5.20	3.25	YES	
L0044715	0	0.35920E-06	463414.4	3767236.3	299.0	3.49	5.20	3.25	YES	
L0044716	0	0.35920E-06	463414.4	3767247.5	299.0	3.49	5.20	3.25	YES	
L0044717	0	0.35920E-06	463414.4	3767258.7	299.0	3.49	5.20	3.25	YES	
L0044718	0	0.35920E-06	463414.4	3767269.9	299.1	3.49	5.20	3.25	YES	
L0044719	0	0.35920E-06	463414.4	3767281.0	299.5	3.49	5.20	3.25	YES	
L0044720	0	0.35920E-06	463414.4	3767292.2	299.9	3.49	5.20	3.25	YES	
L0044721	0	0.35920E-06	463414.4	3767303.4	300.0	3.49	5.20	3.25	YES	
L0044722	0	0.35920E-06	463414.4	3767314.6	300.0	3.49	5.20	3.25	YES	
L0044723	0	0.35920E-06	463414.4	3767325.8	300.0	3.49	5.20	3.25	YES	
L0044724	0	0.35920E-06	463414.4	3767336.9	300.4	3.49	5.20	3.25	YES	
L0044725	0	0.35920E-06	463414.4	3767348.1	300.7	3.49	5.20	3.25	YES	
L0044726	0	0.35920E-06	463414.4	3767359.3	301.0	3.49	5.20			

3.25 YES							
L0044727	0	0.35920E-06	463414.4	3767370.5	301.0	3.49	5.20
3.25 YES							
L0044728	0	0.35920E-06	463414.4	3767381.7	301.0	3.49	5.20
3.25 YES							
L0044729	0	0.35920E-06	463414.4	3767392.8	301.0	3.49	5.20
3.25 YES							
L0044730	0	0.35920E-06	463414.4	3767404.0	301.0	3.49	5.20
3.25 YES							
L0044731	0	0.35920E-06	463414.4	3767415.2	301.0	3.49	5.20
3.25 YES							
L0044732	0	0.35920E-06	463414.4	3767426.4	301.3	3.49	5.20
3.25 YES							
L0044733	0	0.35920E-06	463414.4	3767437.6	301.7	3.49	5.20
3.25 YES							
L0044734	0	0.35920E-06	463414.4	3767448.7	302.0	3.49	5.20
3.25 YES							
L0044735	0	0.35920E-06	463414.4	3767459.9	302.0	3.49	5.20
3.25 YES							
L0044736	0	0.35920E-06	463414.4	3767471.1	302.0	3.49	5.20
3.25 YES							
L0044737	0	0.35920E-06	463414.4	3767482.3	302.2	3.49	5.20
3.25 YES							
L0044738	0	0.35920E-06	463414.4	3767493.5	302.6	3.49	5.20
3.25 YES							
L0044739	0	0.35920E-06	463414.4	3767504.6	302.9	3.49	5.20
3.25 YES							
L0044740	0	0.35920E-06	463414.4	3767515.8	303.0	3.49	5.20
3.25 YES							
L0044741	0	0.35920E-06	463414.4	3767527.0	303.0	3.49	5.20
3.25 YES							
L0044742	0	0.35920E-06	463414.4	3767538.2	303.0	3.49	5.20
3.25 YES							
L0044743	0	0.35920E-06	463414.4	3767549.4	303.0	3.49	5.20
3.25 YES							
L0044744	0	0.35920E-06	463414.4	3767560.5	303.0	3.49	5.20
3.25 YES							
L0044745	0	0.35920E-06	463414.4	3767571.7	303.2	3.49	5.20
3.25 YES							
L0044746	0	0.35920E-06	463414.4	3767582.9	303.6	3.49	5.20
3.25 YES							
L0044747	0	0.35920E-06	463414.4	3767594.1	303.9	3.49	5.20
3.25 YES							
L0044748	0	0.35920E-06	463414.4	3767605.3	304.0	3.49	5.20
3.25 YES							
L0044749	0	0.35920E-06	463414.4	3767616.4	304.0	3.49	5.20
3.25 YES							
L0044750	0	0.35920E-06	463414.4	3767627.6	304.0	3.49	5.20

3.25 YES
L0046112 0 0.37640E-06 465327.9 3765428.0 282.7 3.49 5.20
3.25 YES
L0046113 0 0.37640E-06 465334.0 3765437.3 283.0 3.49 5.20
3.25 YES
L0046114 0 0.37640E-06 465340.2 3765446.7 283.3 3.49 5.20
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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
L0046115	0	0.37640E-06	465346.3	3765456.0	283.7	3.49	5.20	3.25	YES	
L0046116	0	0.37640E-06	465352.5	3765465.3	284.0	3.49	5.20	3.25	YES	
L0046117	0	0.37640E-06	465358.7	3765474.7	284.0	3.49	5.20	3.25	YES	
L0046118	0	0.37640E-06	465364.8	3765484.0	284.0	3.49	5.20	3.25	YES	
L0046119	0	0.37640E-06	465371.0	3765493.3	284.0	3.49	5.20	3.25	YES	
L0046120	0	0.37640E-06	465377.1	3765502.7	284.2	3.49	5.20	3.25	YES	
L0046121	0	0.37640E-06	465383.3	3765512.0	284.5	3.49	5.20	3.25	YES	
L0046122	0	0.37640E-06	465389.4	3765521.3	284.8	3.49	5.20	3.25	YES	
L0046123	0	0.37640E-06	465395.6	3765530.7	285.0	3.49	5.20	3.25	YES	
L0046124	0	0.37640E-06	465401.7	3765540.0	285.0	3.49	5.20	3.25	YES	
L0046125	0	0.37640E-06	465407.9	3765549.4	285.0	3.49	5.20			

3.25 YES							
L0046126	0	0.37640E-06	465414.0	3765558.7	285.0	3.49	5.20
3.25 YES							
L0046127	0	0.37640E-06	465420.2	3765568.0	285.3	3.49	5.20
3.25 YES							
L0046128	0	0.37640E-06	465426.3	3765577.4	285.6	3.49	5.20
3.25 YES							
L0046129	0	0.37640E-06	465432.5	3765586.7	285.9	3.49	5.20
3.25 YES							
L0046130	0	0.37640E-06	465438.7	3765596.0	285.8	3.49	5.20
3.25 YES							
L0046131	0	0.37640E-06	465444.8	3765605.4	285.8	3.49	5.20
3.25 YES							
L0046132	0	0.37640E-06	465451.0	3765614.7	286.0	3.49	5.20
3.25 YES							
L0046133	0	0.37640E-06	465457.1	3765624.0	286.0	3.49	5.20
3.25 YES							
L0046134	0	0.37640E-06	465463.3	3765633.4	285.9	3.49	5.20
3.25 YES							
L0046135	0	0.37640E-06	465469.4	3765642.7	285.7	3.49	5.20
3.25 YES							
L0046136	0	0.37640E-06	465475.6	3765652.0	285.5	3.49	5.20
3.25 YES							
L0046137	0	0.37640E-06	465481.7	3765661.4	285.3	3.49	5.20
3.25 YES							
L0046138	0	0.37640E-06	465487.9	3765670.7	285.1	3.49	5.20
3.25 YES							
L0046139	0	0.37640E-06	465494.0	3765680.0	285.0	3.49	5.20
3.25 YES							
L0046140	0	0.37640E-06	465500.2	3765689.4	285.0	3.49	5.20
3.25 YES							
L0046141	0	0.37640E-06	465506.3	3765698.7	285.0	3.49	5.20
3.25 YES							
L0046142	0	0.37640E-06	465512.5	3765708.0	285.0	3.49	5.20
3.25 YES							
L0046143	0	0.37640E-06	465518.6	3765717.4	285.0	3.49	5.20
3.25 YES							
L0046144	0	0.37640E-06	465524.8	3765726.7	285.2	3.49	5.20
3.25 YES							
L0046145	0	0.37640E-06	465531.0	3765736.0	285.4	3.49	5.20
3.25 YES							
L0046146	0	0.37640E-06	465537.1	3765745.4	285.4	3.49	5.20
3.25 YES							
L0046147	0	0.37640E-06	465543.3	3765754.7	285.3	3.49	5.20
3.25 YES							
L0046148	0	0.37640E-06	465549.4	3765764.0	285.1	3.49	5.20
3.25 YES							
L0046149	0	0.37640E-06	465555.6	3765773.4	285.3	3.49	5.20

3.25 YES
L0046150 0 0.37640E-06 465561.7 3765782.7 285.4 3.49 5.20
3.25 YES
L0046151 0 0.37640E-06 465567.9 3765792.0 285.2 3.49 5.20
3.25 YES
L0046152 0 0.37640E-06 465573.9 3765801.5 285.1 3.49 5.20
3.25 YES
L0046153 0 0.37640E-06 465579.6 3765811.1 285.5 3.49 5.20
3.25 YES
L0046154 0 0.37640E-06 465585.4 3765820.6 285.9 3.49 5.20
3.25 YES

*** 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 VARY BY
L0046155	0	0.37640E-06	465591.1	3765830.2	286.0	3.49	5.20	3.25	YES	
L0046156	0	0.37640E-06	465596.8	3765839.8	286.0	3.49	5.20	3.25	YES	
L0046157	0	0.37640E-06	465602.6	3765849.4	286.0	3.49	5.20	3.25	YES	
L0046158	0	0.37640E-06	465608.3	3765859.0	285.9	3.49	5.20	3.25	YES	
L0046159	0	0.37640E-06	465614.1	3765868.6	285.6	3.49	5.20	3.25	YES	
L0046160	0	0.37640E-06	465619.8	3765878.2	285.3	3.49	5.20	3.25	YES	
L0046161	0	0.37640E-06	465625.5	3765887.8	285.0	3.49	5.20	3.25	YES	
L0046162	0	0.37640E-06	465631.3	3765897.4	285.0	3.49	5.20	3.25	YES	
L0046163	0	0.37640E-06	465637.0	3765907.0	285.0	3.49	5.20			

3.25 YES							
L0046164	0	0.37640E-06	465642.8	3765916.6	284.9	3.49	5.20
3.25 YES							
L0046165	0	0.37640E-06	465648.5	3765926.2	284.4	3.49	5.20
3.25 YES							
L0046166	0	0.37640E-06	465654.2	3765935.8	283.9	3.49	5.20
3.25 YES							
L0046167	0	0.37640E-06	465660.0	3765945.4	283.4	3.49	5.20
3.25 YES							
L0046168	0	0.37640E-06	465665.7	3765955.0	283.1	3.49	5.20
3.25 YES							
L0046169	0	0.37640E-06	465671.5	3765964.6	283.0	3.49	5.20
3.25 YES							
L0046170	0	0.37640E-06	465677.2	3765974.2	282.8	3.49	5.20
3.25 YES							
L0046171	0	0.37640E-06	465682.9	3765983.8	282.3	3.49	5.20
3.25 YES							
L0046172	0	0.37640E-06	465688.5	3765993.4	281.8	3.49	5.20
3.25 YES							
L0046173	0	0.37640E-06	465694.0	3766003.2	281.3	3.49	5.20
3.25 YES							
L0046174	0	0.37640E-06	465699.5	3766012.9	281.0	3.49	5.20
3.25 YES							
L0046175	0	0.37640E-06	465705.0	3766022.6	280.9	3.49	5.20
3.25 YES							
L0046176	0	0.37640E-06	465710.5	3766032.4	280.7	3.49	5.20
3.25 YES							
L0046177	0	0.37640E-06	465716.1	3766042.1	280.1	3.49	5.20
3.25 YES							
L0046178	0	0.37640E-06	465721.6	3766051.8	279.1	3.49	5.20
3.25 YES							
L0046179	0	0.37640E-06	465727.1	3766061.5	277.8	3.49	5.20
3.25 YES							
L0046180	0	0.37640E-06	465732.6	3766071.3	276.4	3.49	5.20
3.25 YES							
L0046181	0	0.37640E-06	465737.5	3766081.3	275.4	3.49	5.20
3.25 YES							
L0046182	0	0.37640E-06	465742.0	3766091.5	274.4	3.49	5.20
3.25 YES							
L0046183	0	0.37640E-06	465746.5	3766101.8	273.8	3.49	5.20
3.25 YES							
L0046184	0	0.37640E-06	465751.0	3766112.0	273.4	3.49	5.20
3.25 YES							
L0046185	0	0.37640E-06	465755.5	3766122.2	273.2	3.49	5.20
3.25 YES							
L0046186	0	0.37640E-06	465760.0	3766132.5	272.8	3.49	5.20
3.25 YES							
L0046187	0	0.37640E-06	465764.5	3766142.7	272.1	3.49	5.20

```
3.25     YES
 L0046188         0   0.37640E-06  465769.0 3766152.9   271.5     3.49     5.20
3.25     YES
 L0046189         0   0.37640E-06  465776.2 3766161.5   270.8     3.49     5.20
3.25     YES
 L0046190         0   0.37640E-06  465783.6 3766169.8   270.3     3.49     5.20
3.25     YES
 L0046191         0   0.37640E-06  465791.0 3766178.2   269.9     3.49     5.20
3.25     YES
 L0046192         0   0.37640E-06  465798.5 3766186.5   269.7     3.49     5.20
3.25     YES
 L0046193         0   0.37640E-06  465805.9 3766194.9   269.3     3.49     5.20
3.25     YES
 L0046194         0   0.37640E-06  465813.3 3766203.2   269.1     3.49     5.20
3.25     YES
```



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


                                                    *** VOLUME SOURCE DATA ***

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

 L0046195         0   0.37640E-06  465820.7 3766211.6   269.0     3.49     5.20
3.25     YES
 L0046196         0   0.37640E-06  465828.2 3766219.9   268.9     3.49     5.20
3.25     YES
 L0046197         0   0.37640E-06  465835.6 3766228.3   268.8     3.49     5.20
3.25     YES
 L0046198         0   0.37640E-06  465843.0 3766236.6   268.9     3.49     5.20
3.25     YES
 L0046199         0   0.37640E-06  465850.5 3766245.0   269.0     3.49     5.20
3.25     YES
 L0046200         0   0.37640E-06  465858.4 3766252.8   269.1     3.49     5.20
3.25     YES
 L0046201         0   0.37640E-06  465866.9 3766260.1   269.1     3.49     5.20
```

3.25	YES						
L0046202	0	0.37640E-06	465875.4	3766267.4	269.2	3.49	5.20
3.25	YES						
L0046203	0	0.37640E-06	465883.9	3766274.6	269.1	3.49	5.20
3.25	YES						
L0046204	0	0.37640E-06	465892.4	3766281.9	268.8	3.49	5.20
3.25	YES						
L0046205	0	0.37640E-06	465900.9	3766289.2	268.6	3.49	5.20
3.25	YES						
L0046206	0	0.37640E-06	465909.4	3766296.5	268.3	3.49	5.20
3.25	YES						
L0046207	0	0.37640E-06	465917.9	3766303.7	268.4	3.49	5.20
3.25	YES						
L0046208	0	0.37640E-06	465926.4	3766311.0	268.5	3.49	5.20
3.25	YES						
L0046209	0	0.37640E-06	465934.8	3766318.3	268.5	3.49	5.20
3.25	YES						
L0046210	0	0.37640E-06	465943.3	3766325.5	268.5	3.49	5.20
3.25	YES						
L0046211	0	0.37640E-06	465951.8	3766332.9	268.5	3.49	5.20
3.25	YES						
L0046212	0	0.37640E-06	465960.2	3766340.2	268.6	3.49	5.20
3.25	YES						
L0046213	0	0.37640E-06	465968.6	3766347.5	268.6	3.49	5.20
3.25	YES						
L0046214	0	0.37640E-06	465977.1	3766354.9	268.6	3.49	5.20
3.25	YES						
L0046215	0	0.37640E-06	465985.5	3766362.2	268.7	3.49	5.20
3.25	YES						
L0046216	0	0.37640E-06	465994.0	3766369.6	268.7	3.49	5.20
3.25	YES						
L0046217	0	0.37640E-06	466002.4	3766376.9	268.8	3.49	5.20
3.25	YES						
L0046218	0	0.37640E-06	466010.8	3766384.2	268.8	3.49	5.20
3.25	YES						
L0046219	0	0.37640E-06	466019.3	3766391.6	268.8	3.49	5.20
3.25	YES						
L0046220	0	0.37640E-06	466027.7	3766398.9	268.9	3.49	5.20
3.25	YES						
L0046221	0	0.37640E-06	466036.2	3766406.2	269.4	3.49	5.20
3.25	YES						
L0046222	0	0.37640E-06	466044.6	3766413.6	269.7	3.49	5.20
3.25	YES						
L0046223	0	0.37640E-06	466053.0	3766420.9	269.9	3.49	5.20
3.25	YES						
L0046224	0	0.37640E-06	466061.5	3766428.2	270.1	3.49	5.20
3.25	YES						
L0046225	0	0.37640E-06	466069.9	3766435.6	270.5	3.49	5.20

```
3.25     YES
 L0046226         0   0.37640E-06  466078.3 3766442.9   270.8     3.49     5.20
3.25     YES
 L0046227         0   0.37640E-06  466086.8 3766450.2   271.0     3.49     5.20
3.25     YES
 L0046228         0   0.37640E-06  466095.2 3766457.6   271.0     3.49     5.20
3.25     YES
 L0046229         0   0.37640E-06  466103.7 3766464.9   271.3     3.49     5.20
3.25     YES
 L0046230         0   0.41040E-06  464070.7 3764348.6   264.0     3.49     5.20
3.25     YES
 L0046231         0   0.41040E-06  464071.7 3764337.4   264.0     3.49     5.20
3.25     YES
 L0046232         0   0.41040E-06  464072.7 3764326.3   264.0     3.49     5.20
3.25     YES
 L0046233         0   0.41040E-06  464073.6 3764315.1   263.6     3.49     5.20
3.25     YES
 L0046234         0   0.41040E-06  464074.6 3764304.0   263.2     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:12:48

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0046235         0   0.41040E-06  464075.6 3764292.9   263.0     3.49     5.20
3.25     YES
 L0046236         0   0.41040E-06  464076.5 3764281.7   263.0     3.49     5.20
3.25     YES
 L0046237         0   0.41040E-06  464076.6 3764270.6   263.0     3.49     5.20
3.25     YES
 L0046238         0   0.41040E-06  464076.5 3764259.4   263.0     3.49     5.20
3.25     YES
 L0046239         0   0.41040E-06  464076.2 3764248.2   263.0     3.49     5.20
```

3.25 YES							
L0046240	0	0.41040E-06	464076.0	3764237.0	263.0	3.49	5.20
3.25 YES							
L0046241	0	0.41040E-06	464075.5	3764225.9	262.4	3.49	5.20
3.25 YES							
L0046242	0	0.41040E-06	464073.8	3764214.8	261.7	3.49	5.20
3.25 YES							
L0046243	0	0.41040E-06	464072.1	3764203.8	261.1	3.49	5.20
3.25 YES							
L0046244	0	0.41040E-06	464070.3	3764192.7	260.4	3.49	5.20
3.25 YES							
L0046245	0	0.41040E-06	464068.6	3764181.7	259.7	3.49	5.20
3.25 YES							
L0046246	0	0.41040E-06	464066.9	3764170.6	259.2	3.49	5.20
3.25 YES							
L0046247	0	0.41040E-06	464065.2	3764159.6	258.9	3.49	5.20
3.25 YES							
L0046248	0	0.41040E-06	464063.2	3764148.6	258.6	3.49	5.20
3.25 YES							
L0046249	0	0.41040E-06	464058.2	3764138.6	258.5	3.49	5.20
3.25 YES							
L0046250	0	0.41040E-06	464053.2	3764128.6	258.3	3.49	5.20
3.25 YES							
L0046251	0	0.41040E-06	464048.1	3764118.7	258.1	3.49	5.20
3.25 YES							
L0046252	0	0.41040E-06	464043.1	3764108.7	257.8	3.49	5.20
3.25 YES							
L0046253	0	0.41040E-06	464038.1	3764098.7	257.6	3.49	5.20
3.25 YES							
L0046254	0	0.41040E-06	464033.1	3764088.7	257.6	3.49	5.20
3.25 YES							
L0046255	0	0.41040E-06	464028.0	3764078.7	257.5	3.49	5.20
3.25 YES							
L0046256	0	0.41040E-06	464023.0	3764068.7	257.3	3.49	5.20
3.25 YES							
L0046257	0	0.41040E-06	464018.0	3764058.8	257.1	3.49	5.20
3.25 YES							
L0046258	0	0.41040E-06	464012.9	3764048.8	257.2	3.49	5.20
3.25 YES							
L0046259	0	0.41040E-06	464007.9	3764038.8	257.2	3.49	5.20
3.25 YES							
L0046260	0	0.41040E-06	464001.1	3764029.9	257.1	3.49	5.20
3.25 YES							
L0046261	0	0.41040E-06	463994.4	3764021.0	257.0	3.49	5.20
3.25 YES							
L0046262	0	0.41040E-06	463987.6	3764012.1	257.1	3.49	5.20
3.25 YES							
L0046263	0	0.41040E-06	463980.9	3764003.2	257.3	3.49	5.20

```
3.25     YES
 L0046264         0   0.41040E-06  463974.1 3763994.2   257.5     3.49     5.20
3.25     YES
 L0046265         0   0.41040E-06  463967.4 3763985.3   257.5     3.49     5.20
3.25     YES
 L0046266         0   0.41040E-06  463960.6 3763976.4   257.3     3.49     5.20
3.25     YES
 L0046267         0   0.41040E-06  463953.9 3763967.5   257.2     3.49     5.20
3.25     YES
 L0046268         0   0.41040E-06  463947.1 3763958.6   257.4     3.49     5.20
3.25     YES
 L0046269         0   0.41040E-06  463940.4 3763949.7   257.6     3.49     5.20
3.25     YES
 L0046270         0   0.41040E-06  463933.6 3763940.8   257.9     3.49     5.20
3.25     YES
 L0046271         0   0.41040E-06  463926.9 3763931.8   257.9     3.49     5.20
3.25     YES
 L0046272         0   0.41040E-06  463920.1 3763922.9   257.7     3.49     5.20
3.25     YES
 L0046273         0   0.41040E-06  463913.4 3763914.0   257.7     3.49     5.20
3.25     YES
 L0046274         0   0.41040E-06  463906.6 3763905.1   257.8     3.49     5.20
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0046275         0   0.41040E-06  463899.9 3763896.2   258.0     3.49     5.20
3.25     YES
 L0046276         0   0.41040E-06  463893.2 3763887.3   258.2     3.49     5.20
3.25     YES
 L0046277         0   0.41040E-06  463886.4 3763878.4   258.4     3.49     5.20
```

3.25 YES							
L0046278	0	0.41040E-06	463879.7	3763869.4	258.7	3.49	5.20
3.25 YES							
L0046279	0	0.41040E-06	463872.9	3763860.5	258.9	3.49	5.20
3.25 YES							
L0046280	0	0.41040E-06	463866.2	3763851.6	259.0	3.49	5.20
3.25 YES							
L0046281	0	0.41040E-06	463859.4	3763842.7	259.0	3.49	5.20
3.25 YES							
L0046282	0	0.41040E-06	463852.7	3763833.8	259.0	3.49	5.20
3.25 YES							
L0046283	0	0.41040E-06	463846.0	3763824.8	259.0	3.49	5.20
3.25 YES							
L0046284	0	0.41040E-06	463839.3	3763815.8	259.0	3.49	5.20
3.25 YES							
L0046285	0	0.41040E-06	463832.6	3763806.9	259.2	3.49	5.20
3.25 YES							
L0046286	0	0.41040E-06	463826.0	3763797.9	259.5	3.49	5.20
3.25 YES							
L0046287	0	0.41040E-06	463819.3	3763789.0	259.7	3.49	5.20
3.25 YES							
L0046288	0	0.41040E-06	463812.6	3763780.0	259.7	3.49	5.20
3.25 YES							
L0046289	0	0.41040E-06	463805.9	3763771.0	259.6	3.49	5.20
3.25 YES							
L0046290	0	0.41040E-06	463799.2	3763762.1	259.5	3.49	5.20
3.25 YES							
L0046291	0	0.41040E-06	463792.5	3763753.1	259.6	3.49	5.20
3.25 YES							
L0046292	0	0.41040E-06	463785.9	3763744.1	259.8	3.49	5.20
3.25 YES							
L0046293	0	0.41040E-06	463779.2	3763735.2	260.0	3.49	5.20
3.25 YES							
L0046294	0	0.41040E-06	463772.5	3763726.2	260.2	3.49	5.20
3.25 YES							
L0046295	0	0.41040E-06	463765.8	3763717.3	260.5	3.49	5.20
3.25 YES							
L0046296	0	0.41040E-06	463759.1	3763708.3	260.7	3.49	5.20
3.25 YES							
L0046297	0	0.41040E-06	463752.4	3763699.3	260.9	3.49	5.20
3.25 YES							
L0046298	0	0.41040E-06	463745.7	3763690.4	261.0	3.49	5.20
3.25 YES							
L0046299	0	0.41040E-06	463739.1	3763681.4	261.0	3.49	5.20
3.25 YES							
L0046300	0	0.41040E-06	463732.4	3763672.5	261.0	3.49	5.20
3.25 YES							
L0046301	0	0.41040E-06	463725.7	3763663.5	261.0	3.49	5.20

```
3.25     YES
 L0046302         0   0.41040E-06  463719.0 3763654.5   261.0     3.49     5.20
3.25     YES
 L0046303         0   0.41040E-06  463712.3 3763645.6   261.2     3.49     5.20
3.25     YES
 L0046304         0   0.41040E-06  463705.6 3763636.6   261.5     3.49     5.20
3.25     YES
 L0046305         0   0.41040E-06  463699.0 3763627.6   261.8     3.49     5.20
3.25     YES
 L0046306         0   0.41040E-06  463692.3 3763618.7   262.0     3.49     5.20
3.25     YES
 L0046307         0   0.41040E-06  463685.6 3763609.7   262.2     3.49     5.20
3.25     YES
 L0046308         0   0.41040E-06  463678.9 3763600.8   262.8     3.49     5.20
3.25     YES
 L0046309         0   0.41040E-06  463672.2 3763591.8   263.4     3.49     5.20
3.25     YES
 L0046310         0   0.41040E-06  463665.5 3763582.8   263.8     3.49     5.20
3.25     YES
 L0046311         0   0.41040E-06  463658.8 3763573.9   264.0     3.49     5.20
3.25     YES
 L0046312         0   0.41040E-06  463652.2 3763564.9   264.0     3.49     5.20
3.25     YES
 L0046313         0   0.41040E-06  463645.5 3763556.0   264.0     3.49     5.20
3.25     YES
 L0046314         0   0.41040E-06  463638.8 3763547.0   264.0     3.49     5.20
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0046315         0   0.41040E-06  463632.1 3763538.0   264.0     3.49     5.20
```

3.25 YES							
L0046316	0	0.41040E-06	463625.4	3763529.1	264.0	3.49	5.20
3.25 YES							
L0046317	0	0.41040E-06	463618.7	3763520.1	264.0	3.49	5.20
3.25 YES							
L0046318	0	0.41040E-06	463612.1	3763511.1	264.0	3.49	5.20
3.25 YES							
L0046319	0	0.41040E-06	463605.4	3763502.2	264.0	3.49	5.20
3.25 YES							
L0046320	0	0.41040E-06	463598.7	3763493.2	264.0	3.49	5.20
3.25 YES							
L0046321	0	0.41040E-06	463592.0	3763484.3	263.7	3.49	5.20
3.25 YES							
L0046322	0	0.41040E-06	463585.3	3763475.3	263.3	3.49	5.20
3.25 YES							
L0046323	0	0.41040E-06	463578.6	3763466.4	263.1	3.49	5.20
3.25 YES							
L0046324	0	0.41040E-06	463571.9	3763457.4	263.0	3.49	5.20
3.25 YES							
L0046325	0	0.41040E-06	463565.2	3763448.5	263.0	3.49	5.20
3.25 YES							
L0046326	0	0.41040E-06	463558.5	3763439.5	263.0	3.49	5.20
3.25 YES							
L0046327	0	0.41040E-06	463551.8	3763430.6	263.0	3.49	5.20
3.25 YES							
L0046328	0	0.41040E-06	463545.1	3763421.6	262.9	3.49	5.20
3.25 YES							
L0046329	0	0.41040E-06	463538.4	3763412.7	262.5	3.49	5.20
3.25 YES							
L0046330	0	0.41040E-06	463531.6	3763403.8	262.2	3.49	5.20
3.25 YES							
L0046331	0	0.41040E-06	463524.9	3763394.8	262.0	3.49	5.20
3.25 YES							
L0046332	0	0.41040E-06	463518.2	3763385.9	262.0	3.49	5.20
3.25 YES							
L0046333	0	0.41040E-06	463511.5	3763376.9	262.0	3.49	5.20
3.25 YES							
L0046334	0	0.41040E-06	463504.8	3763368.0	262.0	3.49	5.20
3.25 YES							
L0046335	0	0.41040E-06	463498.1	3763359.0	261.9	3.49	5.20
3.25 YES							
L0046336	0	0.41040E-06	463491.4	3763350.1	261.7	3.49	5.20
3.25 YES							
L0046337	0	0.41040E-06	463484.7	3763341.1	261.3	3.49	5.20
3.25 YES							
L0046338	0	0.41040E-06	463478.0	3763332.2	261.0	3.49	5.20
3.25 YES							
L0046339	0	0.41040E-06	463471.3	3763323.2	261.0	3.49	5.20

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3.25     YES
 L0046340         0   0.41040E-06  463464.6 3763314.3   261.0     3.49     5.20
3.25     YES
 L0046341         0   0.41040E-06  463457.9 3763305.3   261.0     3.49     5.20
3.25     YES
 L0046342         0   0.41040E-06  463451.2 3763296.4   261.0     3.49     5.20
3.25     YES
 L0046343         0   0.64540E-06  464232.7 3764333.1   262.2     3.49     5.20
3.25     YES
 L0046344         0   0.64540E-06  464242.2 3764327.3   262.0     3.49     5.20
3.25     YES
 L0046345         0   0.64540E-06  464251.7 3764321.4   261.2     3.49     5.20
3.25     YES
 L0046346         0   0.64540E-06  464261.2 3764315.5   259.8     3.49     5.20
3.25     YES
 L0046347         0   0.64540E-06  464270.7 3764309.6   258.7     3.49     5.20
3.25     YES
 L0046348         0   0.64540E-06  464280.2 3764303.7   258.2     3.49     5.20
3.25     YES
 L0046349         0   0.64540E-06  464289.7 3764297.8   258.1     3.49     5.20
3.25     YES
 L0046350         0   0.64540E-06  464299.2 3764291.9   258.3     3.49     5.20
3.25     YES
 L0046351         0   0.64540E-06  464308.7 3764286.0   258.4     3.49     5.20
3.25     YES
 L0046352         0   0.64540E-06  464318.2 3764280.1   258.4     3.49     5.20
3.25     YES
 L0046353         0   0.64540E-06  464327.7 3764274.2   258.5     3.49     5.20
3.25     YES
 L0046354         0   0.64540E-06  464337.2 3764268.3   258.7     3.49     5.20
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0046355	0	0.64540E-06	464345.4	3764260.9	258.7	3.49	5.20	3.25	YES
L0046356	0	0.64540E-06	464352.5	3764252.3	258.7	3.49	5.20	3.25	YES
L0046357	0	0.64540E-06	464359.7	3764243.7	258.9	3.49	5.20	3.25	YES
L0046358	0	0.64540E-06	464366.8	3764235.1	259.2	3.49	5.20	3.25	YES
L0046359	0	0.64540E-06	464374.0	3764226.5	259.6	3.49	5.20	3.25	YES
L0046360	0	0.64540E-06	464381.2	3764217.9	260.1	3.49	5.20	3.25	YES
L0046361	0	0.64540E-06	464388.3	3764209.4	260.3	3.49	5.20	3.25	YES
L0046362	0	0.64540E-06	464394.4	3764200.2	260.5	3.49	5.20	3.25	YES
L0046363	0	0.64540E-06	464397.5	3764189.5	260.6	3.49	5.20	3.25	YES
L0046364	0	0.64540E-06	464400.7	3764178.7	260.7	3.49	5.20	3.25	YES
L0046365	0	0.64540E-06	464403.8	3764168.0	260.5	3.49	5.20	3.25	YES
L0046366	0	0.64540E-06	464407.0	3764157.3	260.3	3.49	5.20	3.25	YES
L0046367	0	0.64540E-06	464410.1	3764146.5	260.0	3.49	5.20	3.25	YES
L0046368	0	0.64540E-06	464413.3	3764135.8	260.1	3.49	5.20	3.25	YES
L0046369	0	0.64540E-06	464416.4	3764125.1	260.2	3.49	5.20	3.25	YES
L0046370	0	0.64540E-06	464419.6	3764114.4	260.3	3.49	5.20	3.25	YES
L0046371	0	0.64540E-06	464422.7	3764103.6	260.2	3.49	5.20	3.25	YES
L0046372	0	0.64540E-06	464425.9	3764092.9	260.1	3.49	5.20	3.25	YES
L0046373	0	0.64540E-06	464429.0	3764082.2	259.9	3.49	5.20	3.25	YES
L0046374	0	0.64540E-06	464432.2	3764071.5	259.9	3.49	5.20	3.25	YES
L0046375	0	0.64540E-06	464435.3	3764060.7	259.9	3.49	5.20	3.25	YES
L0046376	0	0.64540E-06	464438.6	3764050.0	260.0	3.49	5.20	3.25	YES
L0046377	0	0.64540E-06	464442.0	3764039.4	260.1	3.49	5.20		

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3.25     YES
 L0046378         0   0.64540E-06  464445.5 3764028.8   260.2     3.49     5.20
3.25     YES
 L0046379         0   0.64540E-06  464448.9 3764018.1   260.3     3.49     5.20
3.25     YES
 L0046380         0   0.64540E-06  464452.4 3764007.5   260.4     3.49     5.20
3.25     YES
 L0046381         0   0.64540E-06  464455.8 3763996.9   260.5     3.49     5.20
3.25     YES
 L0046382         0   0.64540E-06  464459.3 3763986.2   260.5     3.49     5.20
3.25     YES
 L0046383         0   0.64540E-06  464462.8 3763975.6   260.6     3.49     5.20
3.25     YES
 L0046384         0   0.64540E-06  464466.2 3763965.0   260.7     3.49     5.20
3.25     YES
 L0046385         0   0.64540E-06  464469.7 3763954.3   260.6     3.49     5.20
3.25     YES
 L0046386         0   0.64540E-06  464473.1 3763943.7   260.4     3.49     5.20
3.25     YES
 L0046387         0   0.64540E-06  464476.6 3763933.1   260.4     3.49     5.20
3.25     YES
 L0046388         0   0.64540E-06  464480.0 3763922.4   260.2     3.49     5.20
3.25     YES
 L0046389         0   0.64540E-06  464483.5 3763911.8   260.1     3.49     5.20
3.25     YES
 L0046390         0   0.64540E-06  464487.0 3763901.2   260.0     3.49     5.20
3.25     YES
 L0046391         0   0.64540E-06  464490.4 3763890.5   259.9     3.49     5.20
3.25     YES
 L0046392         0   0.64540E-06  464493.9 3763879.9   259.7     3.49     5.20
3.25     YES
 L0046393         0   0.64540E-06  464497.3 3763869.3   259.6     3.49     5.20
3.25     YES
 L0046394         0   0.64540E-06  464500.8 3763858.6   259.5     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	Alt1 (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ SOURCE VARY BY
L0046395	0	0.64540E-06	464504.2	3763848.0	259.4	3.49	5.20	3.25 YES
L0046396	0	0.64540E-06	464507.5	3763837.3	258.8	3.49	5.20	3.25 YES
L0046397	0	0.64540E-06	464510.8	3763826.6	258.2	3.49	5.20	3.25 YES
L0046398	0	0.64540E-06	464514.0	3763815.9	257.4	3.49	5.20	3.25 YES
L0046399	0	0.64540E-06	464517.3	3763805.2	256.9	3.49	5.20	3.25 YES
L0046400	0	0.64540E-06	464520.6	3763794.5	256.2	3.49	5.20	3.25 YES
L0046401	0	0.64540E-06	464523.8	3763783.9	255.6	3.49	5.20	3.25 YES
L0046402	0	0.64540E-06	464527.1	3763773.2	255.0	3.49	5.20	3.25 YES
L0046403	0	0.64540E-06	464530.4	3763762.5	254.5	3.49	5.20	3.25 YES
L0046404	0	0.64540E-06	464533.6	3763751.8	254.1	3.49	5.20	3.25 YES
L0046405	0	0.64540E-06	464536.9	3763741.1	254.0	3.49	5.20	3.25 YES
L0046406	0	0.64540E-06	464540.1	3763730.4	253.8	3.49	5.20	3.25 YES
L0046407	0	0.64540E-06	464543.4	3763719.7	253.7	3.49	5.20	3.25 YES
L0046408	0	0.64540E-06	464546.7	3763709.0	253.6	3.49	5.20	3.25 YES
L0046409	0	0.64540E-06	464549.9	3763698.3	253.4	3.49	5.20	3.25 YES
L0046410	0	0.64540E-06	464553.2	3763687.6	253.5	3.49	5.20	3.25 YES
L0046411	0	0.64540E-06	464556.5	3763676.9	253.7	3.49	5.20	3.25 YES
L0046412	0	0.64540E-06	464559.7	3763666.2	254.0	3.49	5.20	3.25 YES
L0046413	0	0.64540E-06	464563.0	3763655.5	254.0	3.49	5.20	3.25 YES
L0046414	0	0.64540E-06	464566.3	3763644.8	253.9	3.49	5.20	3.25 YES
L0046415	0	0.64540E-06	464569.5	3763634.2	254.0	3.49	5.20	

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3.25     YES
 L0046416         0   0.64540E-06  464572.8 3763623.5   254.3     3.49     5.20
3.25     YES
 L0046417         0   0.64540E-06  464576.0 3763612.8   254.6     3.49     5.20
3.25     YES
 L0046418         0   0.64540E-06  464579.3 3763602.1   254.9     3.49     5.20
3.25     YES
 L0046419         0   0.64540E-06  464582.6 3763591.4   255.0     3.49     5.20
3.25     YES
 L0046420         0   0.64540E-06  464585.8 3763580.7   255.0     3.49     5.20
3.25     YES
 L0046421         0   0.64540E-06  464589.1 3763570.0   255.0     3.49     5.20
3.25     YES
 L0046422         0   0.64540E-06  464592.4 3763559.3   255.2     3.49     5.20
3.25     YES
 L0046423         0   0.64540E-06  464595.7 3763548.6   255.2     3.49     5.20
3.25     YES
 L0046424         0   0.64540E-06  464599.6 3763538.1   255.1     3.49     5.20
3.25     YES
 L0046425         0   0.64540E-06  464603.4 3763527.6   254.8     3.49     5.20
3.25     YES
 L0046426         0   0.64540E-06  464607.3 3763517.2   254.6     3.49     5.20
3.25     YES
 L0046427         0   0.64540E-06  464611.1 3763506.7   254.7     3.49     5.20
3.25     YES
 L0046428         0   0.64540E-06  464615.0 3763496.2   254.8     3.49     5.20
3.25     YES
 L0046429         0   0.64540E-06  464618.8 3763485.7   255.0     3.49     5.20
3.25     YES
 L0046430         0   0.64540E-06  464622.7 3763475.2   254.8     3.49     5.20
3.25     YES
 L0046431         0   0.64540E-06  464626.6 3763464.7   254.7     3.49     5.20
3.25     YES
 L0046432         0   0.64540E-06  464630.4 3763454.2   254.7     3.49     5.20
3.25     YES
 L0046433         0   0.64540E-06  464634.3 3763443.7   254.8     3.49     5.20
3.25     YES
 L0046434         0   0.64540E-06  464638.1 3763433.2   254.8     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0046435	0	0.64540E-06	464642.0	3763422.7	254.6	3.49	5.20	3.25	YES
L0046436	0	0.64540E-06	464645.9	3763412.2	254.3	3.49	5.20	3.25	YES
L0046437	0	0.64540E-06	464649.7	3763401.7	254.2	3.49	5.20	3.25	YES
L0046438	0	0.64540E-06	464653.6	3763391.2	253.8	3.49	5.20	3.25	YES
L0046439	0	0.64540E-06	464657.4	3763380.7	253.1	3.49	5.20	3.25	YES
L0046440	0	0.64540E-06	464662.4	3763370.7	252.6	3.49	5.20	3.25	YES
L0046441	0	0.64540E-06	464667.6	3763360.9	252.4	3.49	5.20	3.25	YES
L0046442	0	0.64540E-06	464672.9	3763351.0	252.3	3.49	5.20	3.25	YES
L0046443	0	0.64540E-06	464678.2	3763341.1	252.2	3.49	5.20	3.25	YES
L0046444	0	0.64540E-06	464683.4	3763331.3	251.8	3.49	5.20	3.25	YES
L0046445	0	0.64540E-06	464688.7	3763321.4	251.2	3.49	5.20	3.25	YES
L0046446	0	0.64540E-06	464694.0	3763311.6	250.4	3.49	5.20	3.25	YES
L0046447	0	0.64540E-06	464699.2	3763301.7	249.9	3.49	5.20	3.25	YES
L0046448	0	0.64540E-06	464704.5	3763291.8	249.8	3.49	5.20	3.25	YES
L0046449	0	0.43880E-06	464087.0	3764356.7	263.8	3.49	5.53	3.25	YES
L0046450	0	0.43880E-06	464098.8	3764356.6	263.4	3.49	5.53	3.25	YES
L0046451	0	0.43880E-06	464110.7	3764356.5	263.0	3.49	5.53	3.25	YES
L0046452	0	0.43880E-06	464122.6	3764356.4	263.4	3.49	5.53	3.25	YES
L0046453	0	0.43880E-06	464134.5	3764356.4	263.8	3.49	5.53		

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3.25     YES
 L0046454         0   0.43880E-06  464146.3 3764354.9   263.5     3.49     5.53
3.25     YES
 L0046455         0   0.43880E-06  464158.0 3764353.3   262.7     3.49     5.53
3.25     YES
 L0046456         0   0.43880E-06  464169.8 3764351.8   262.0     3.49     5.53
3.25     YES
 L0046457         0   0.43880E-06  464181.5 3764349.9   262.0     3.49     5.53
3.25     YES
 L0046458         0   0.43880E-06  464193.0 3764346.9   262.0     3.49     5.53
3.25     YES
 L0046459         0   0.43880E-06  464204.5 3764343.8   262.1     3.49     5.53
3.25     YES
 L0046460         0   0.43880E-06  464216.0 3764340.8   262.3     3.49     5.53
3.25     YES
 L0046461         0   0.70630E-06  463932.2 3765567.1   279.9     3.49     5.53
3.25     YES
 L0046462         0   0.70630E-06  463936.2 3765555.9   279.8     3.49     5.53
3.25     YES
 L0046463         0   0.70630E-06  463940.2 3765544.7   279.7     3.49     5.53
3.25     YES
 L0046464         0   0.70630E-06  463944.2 3765533.5   279.5     3.49     5.53
3.25     YES
 L0046465         0   0.70630E-06  463947.9 3765522.2   279.4     3.49     5.53
3.25     YES
 L0046466         0   0.70630E-06  463951.2 3765510.8   279.4     3.49     5.53
3.25     YES
 L0046467         0   0.70630E-06  463954.4 3765499.4   279.3     3.49     5.53
3.25     YES
 L0046468         0   0.70630E-06  463957.7 3765488.0   279.4     3.49     5.53
3.25     YES
 L0046469         0   0.70630E-06  463961.0 3765476.5   279.6     3.49     5.53
3.25     YES
 L0046470         0   0.70630E-06  463963.4 3765464.9   279.8     3.49     5.53
3.25     YES
 L0046471         0   0.70630E-06  463965.7 3765453.3   279.6     3.49     5.53
3.25     YES
 L0046472         0   0.70630E-06  463967.9 3765441.6   279.4     3.49     5.53
3.25     YES
 L0046473         0   0.70630E-06  463970.2 3765429.9   279.3     3.49     5.53
3.25     YES
 L0046474         0   0.70630E-06  463972.3 3765418.2   279.2     3.49     5.53
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48
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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
L0046475	0	0.70630E-06	463973.6	3765406.4	279.1	3.49	5.53	3.25	YES	
L0046476	0	0.70630E-06	463975.5	3765394.7	279.3	3.49	5.53	3.25	YES	
L0046477	0	0.70630E-06	463977.4	3765383.0	279.6	3.49	5.53	3.25	YES	
L0046478	0	0.70630E-06	463979.3	3765371.3	280.3	3.49	5.53	3.25	YES	
L0046479	0	0.70630E-06	463981.1	3765359.5	281.4	3.49	5.53	3.25	YES	
L0046480	0	0.70630E-06	463983.0	3765347.8	282.5	3.49	5.53	3.25	YES	
L0046481	0	0.70630E-06	463984.9	3765336.1	282.9	3.49	5.53	3.25	YES	
L0046482	0	0.70630E-06	463986.7	3765324.3	283.2	3.49	5.53	3.25	YES	
L0046483	0	0.70630E-06	463988.6	3765312.6	283.3	3.49	5.53	3.25	YES	
L0046484	0	0.70630E-06	463990.4	3765300.9	283.4	3.49	5.53	3.25	YES	
L0046485	0	0.70630E-06	463992.3	3765289.1	283.6	3.49	5.53	3.25	YES	
L0046486	0	0.70630E-06	463994.4	3765277.4	284.2	3.49	5.53	3.25	YES	
L0046487	0	0.70630E-06	463996.4	3765265.7	284.9	3.49	5.53	3.25	YES	
L0046488	0	0.70630E-06	463998.5	3765254.0	285.8	3.49	5.53	3.25	YES	
L0046489	0	0.70630E-06	464000.7	3765242.3	287.7	3.49	5.53	3.25	YES	
L0046490	0	0.70630E-06	464002.9	3765230.7	289.5	3.49	5.53	3.25	YES	
L0046491	0	0.70630E-06	464005.2	3765219.0	290.1	3.49	5.53			

```
3.25     YES
 L0046492         0   0.70630E-06  464006.6 3765207.2   290.0     3.49     5.53
3.25     YES
 L0046493         0   0.70630E-06  464008.1 3765195.4   289.9     3.49     5.53
3.25     YES
 L0046494         0   0.70630E-06  464008.9 3765183.6   289.3     3.49     5.53
3.25     YES
 L0046495         0   0.70630E-06  464009.3 3765171.7   288.9     3.49     5.53
3.25     YES
 L0046496         0   0.70630E-06  464009.2 3765159.9   289.4     3.49     5.53
3.25     YES
 L0046497         0   0.70630E-06  464008.2 3765148.0   290.7     3.49     5.53
3.25     YES
 L0046498         0   0.70630E-06  464006.4 3765136.3   291.7     3.49     5.53
3.25     YES
 L0046499         0   0.70630E-06  464004.5 3765124.6   291.1     3.49     5.53
3.25     YES
 L0046500         0   0.70630E-06  464002.7 3765112.8   290.5     3.49     5.53
3.25     YES
 L0046501         0   0.70630E-06  464000.9 3765101.1   290.0     3.49     5.53
3.25     YES
 L0046502         0   0.70630E-06  463999.1 3765089.3   289.5     3.49     5.53
3.25     YES
 L0046503         0   0.70630E-06  463997.2 3765077.6   288.8     3.49     5.53
3.25     YES
 L0046504         0   0.70630E-06  463995.4 3765065.9   287.0     3.49     5.53
3.25     YES
 L0046505         0   0.70630E-06  463993.6 3765054.1   285.2     3.49     5.53
3.25     YES
 L0046506         0   0.70630E-06  463992.1 3765042.3   284.0     3.49     5.53
3.25     YES
 L0046507         0   0.70630E-06  463990.7 3765030.5   283.4     3.49     5.53
3.25     YES
 L0046508         0   0.70630E-06  463989.2 3765018.7   283.1     3.49     5.53
3.25     YES
 L0046509         0   0.70630E-06  463987.8 3765007.0   282.9     3.49     5.53
3.25     YES
 L0046510         0   0.70630E-06  463986.3 3764995.2   282.6     3.49     5.53
3.25     YES
 L0046511         0   0.70630E-06  463986.0 3764983.4   282.1     3.49     5.53
3.25     YES
 L0046512         0   0.70630E-06  463987.1 3764971.5   280.8     3.49     5.53
3.25     YES
 L0046513         0   0.70630E-06  463988.2 3764959.7   279.5     3.49     5.53
3.25     YES
 L0046514         0   0.70630E-06  463989.3 3764947.9   279.0     3.49     5.53
3.25     YES
```

*** 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 BY	EMISSION RATE SCALAR VARY
L0046515	0	0.70630E-06	463989.8	3764936.0	279.0	3.49	5.53	3.25	YES	
L0046516	0	0.70630E-06	463990.5	3764924.1	278.8	3.49	5.53	3.25	YES	
L0046517	0	0.70630E-06	463991.6	3764912.3	278.3	3.49	5.53	3.25	YES	
L0046518	0	0.70630E-06	463992.8	3764900.5	277.8	3.49	5.53	3.25	YES	
L0046519	0	0.70630E-06	463993.9	3764888.7	276.9	3.49	5.53	3.25	YES	
L0046520	0	0.70630E-06	463995.1	3764876.8	275.7	3.49	5.53	3.25	YES	
L0046521	0	0.70630E-06	463996.2	3764865.0	274.7	3.49	5.53	3.25	YES	
L0046522	0	0.70630E-06	463997.4	3764853.2	274.3	3.49	5.53	3.25	YES	
L0046523	0	0.70630E-06	463998.6	3764841.4	273.9	3.49	5.53	3.25	YES	
L0046524	0	0.70630E-06	463999.9	3764829.6	273.4	3.49	5.53	3.25	YES	
L0046525	0	0.70630E-06	464001.1	3764817.8	272.8	3.49	5.53	3.25	YES	
L0046526	0	0.70630E-06	464002.3	3764805.9	272.1	3.49	5.53	3.25	YES	
L0046527	0	0.70630E-06	464003.6	3764794.1	271.7	3.49	5.53	3.25	YES	
L0046528	0	0.70630E-06	464004.8	3764782.3	271.2	3.49	5.53	3.25	YES	
L0046529	0	0.70630E-06	464006.0	3764770.5	270.8	3.49	5.53			

3.25 YES							
L0046530	0	0.70630E-06	464008.0	3764758.8	270.6	3.49	5.53
3.25 YES							
L0046531	0	0.70630E-06	464009.9	3764747.1	270.3	3.49	5.53
3.25 YES							
L0046532	0	0.70630E-06	464011.9	3764735.3	269.9	3.49	5.53
3.25 YES							
L0046533	0	0.70630E-06	464013.9	3764723.6	269.4	3.49	5.53
3.25 YES							
L0046534	0	0.70630E-06	464015.8	3764711.9	269.0	3.49	5.53
3.25 YES							
L0046535	0	0.70630E-06	464017.7	3764700.2	268.5	3.49	5.53
3.25 YES							
L0046536	0	0.70630E-06	464019.3	3764688.4	268.1	3.49	5.53
3.25 YES							
L0046537	0	0.70630E-06	464020.9	3764676.6	267.6	3.49	5.53
3.25 YES							
L0046538	0	0.70630E-06	464022.6	3764664.9	267.1	3.49	5.53
3.25 YES							
L0046539	0	0.70630E-06	464024.2	3764653.1	266.5	3.49	5.53
3.25 YES							
L0046540	0	0.70630E-06	464025.8	3764641.3	265.6	3.49	5.53
3.25 YES							
L0046541	0	0.70630E-06	464027.4	3764629.6	264.7	3.49	5.53
3.25 YES							
L0046542	0	0.70630E-06	464029.0	3764617.8	264.4	3.49	5.53
3.25 YES							
L0046543	0	0.70630E-06	464030.7	3764606.0	264.3	3.49	5.53
3.25 YES							
L0046544	0	0.70630E-06	464032.3	3764594.2	264.2	3.49	5.53
3.25 YES							
L0046545	0	0.70630E-06	464033.9	3764582.5	264.1	3.49	5.53
3.25 YES							
L0046546	0	0.70630E-06	464035.5	3764570.7	263.9	3.49	5.53
3.25 YES							
L0046547	0	0.70630E-06	464037.1	3764558.9	263.8	3.49	5.53
3.25 YES							
L0046548	0	0.70630E-06	464038.7	3764547.2	263.7	3.49	5.53
3.25 YES							
L0046549	0	0.70630E-06	464040.4	3764535.4	263.6	3.49	5.53
3.25 YES							
L0046550	0	0.70630E-06	464042.0	3764523.6	263.8	3.49	5.53
3.25 YES							
L0046551	0	0.70630E-06	464043.8	3764511.9	264.1	3.49	5.53
3.25 YES							
L0046552	0	0.70630E-06	464045.9	3764500.2	264.1	3.49	5.53
3.25 YES							
L0046553	0	0.70630E-06	464048.1	3764488.5	264.1	3.49	5.53

3.25 YES
L0046554 0 0.70630E-06 464050.2 3764476.8 264.0 3.49 5.53
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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 VARY BY
L0046555	0	0.70630E-06	464052.3	3764465.1	263.9	3.49	5.53	3.25	YES	
L0046556	0	0.70630E-06	464054.4	3764453.5	263.8	3.49	5.53	3.25	YES	
L0046557	0	0.70630E-06	464056.6	3764441.8	263.8	3.49	5.53	3.25	YES	
L0046558	0	0.70630E-06	464058.5	3764430.1	263.9	3.49	5.53	3.25	YES	
L0046559	0	0.70630E-06	464060.4	3764418.3	264.0	3.49	5.53	3.25	YES	
L0046560	0	0.70630E-06	464062.2	3764406.6	263.9	3.49	5.53	3.25	YES	
L0046561	0	0.70630E-06	464064.1	3764394.8	263.7	3.49	5.53	3.25	YES	
L0046562	0	0.70630E-06	464065.9	3764383.1	263.5	3.49	5.53	3.25	YES	
L0046563	0	0.70630E-06	464067.8	3764371.4	263.7	3.49	5.53	3.25	YES	
L0046564	0	0.23420E-06	463718.1	3765944.2	284.2	3.49	5.20	3.25	YES	
L0046565	0	0.23420E-06	463728.7	3765947.7	283.7	3.49	5.20	3.25	YES	
L0046566	0	0.23420E-06	463739.3	3765951.2	283.2	3.49	5.20	3.25	YES	
L0046567	0	0.23420E-06	463749.9	3765954.7	282.7	3.49	5.20			

3.25 YES							
L0046568	0	0.23420E-06	463760.6	3765958.2	282.2	3.49	5.20
3.25 YES							
L0046569	0	0.23420E-06	463771.2	3765961.7	281.8	3.49	5.20
3.25 YES							
L0046570	0	0.23420E-06	463781.8	3765965.2	281.4	3.49	5.20
3.25 YES							
L0046571	0	0.23420E-06	463792.4	3765968.7	281.3	3.49	5.20
3.25 YES							
L0046572	0	0.23420E-06	463803.2	3765971.2	281.2	3.49	5.20
3.25 YES							
L0046573	0	0.23420E-06	463814.4	3765972.1	281.1	3.49	5.20
3.25 YES							
L0046574	0	0.23420E-06	463825.5	3765973.0	281.1	3.49	5.20
3.25 YES							
L0046575	0	0.23420E-06	463836.7	3765973.9	281.1	3.49	5.20
3.25 YES							
L0046576	0	0.23420E-06	463847.8	3765974.8	281.0	3.49	5.20
3.25 YES							
L0046577	0	0.23420E-06	463858.9	3765975.7	281.0	3.49	5.20
3.25 YES							
L0046578	0	0.23420E-06	463870.1	3765976.6	281.0	3.49	5.20
3.25 YES							
L0046579	0	0.23420E-06	463881.3	3765977.1	281.0	3.49	5.20
3.25 YES							
L0046580	0	0.23420E-06	463892.4	3765977.1	281.0	3.49	5.20
3.25 YES							
L0046581	0	0.23420E-06	463903.6	3765977.0	281.1	3.49	5.20
3.25 YES							
L0046582	0	0.23420E-06	463914.8	3765977.0	281.5	3.49	5.20
3.25 YES							
L0046583	0	0.23420E-06	463926.0	3765976.9	281.9	3.49	5.20
3.25 YES							
L0046584	0	0.23420E-06	463937.2	3765976.9	282.0	3.49	5.20
3.25 YES							
L0046585	0	0.23420E-06	463948.3	3765976.8	282.0	3.49	5.20
3.25 YES							
L0046586	0	0.23420E-06	463959.5	3765976.8	282.0	3.49	5.20
3.25 YES							
L0046587	0	0.23420E-06	463970.7	3765976.7	282.0	3.49	5.20
3.25 YES							
L0046588	0	0.23420E-06	463981.9	3765976.6	282.0	3.49	5.20
3.25 YES							
L0046589	0	0.23420E-06	463993.0	3765976.6	282.0	3.49	5.20
3.25 YES							
L0046590	0	0.23420E-06	464004.2	3765976.5	282.0	3.49	5.20
3.25 YES							
L0046591	0	0.23420E-06	464015.4	3765976.5	282.0	3.49	5.20

3.25 YES
L0046592 0 0.23420E-06 464026.6 3765976.4 282.0 3.49 5.20
3.25 YES
L0046593 0 0.23420E-06 464037.8 3765976.4 282.0 3.49 5.20
3.25 YES
L0046594 0 0.23420E-06 464049.0 3765976.3 282.0 3.49 5.20
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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
L0046595	0	0.23420E-06	464060.1	3765976.3	281.7	3.49	5.20	3.25	YES	
L0046596	0	0.23420E-06	464071.3	3765976.2	281.3	3.49	5.20	3.25	YES	
L0046597	0	0.23420E-06	464082.5	3765976.2	281.1	3.49	5.20	3.25	YES	
L0046598	0	0.23420E-06	464093.7	3765976.1	281.5	3.49	5.20	3.25	YES	
L0046599	0	0.23420E-06	464104.8	3765976.1	281.8	3.49	5.20	3.25	YES	
L0046600	0	0.23420E-06	464116.0	3765976.0	282.0	3.49	5.20	3.25	YES	
L0046601	0	0.23420E-06	464127.2	3765976.0	282.0	3.49	5.20	3.25	YES	
L0046602	0	0.23420E-06	464138.4	3765975.9	282.0	3.49	5.20	3.25	YES	
L0046603	0	0.23420E-06	464149.6	3765975.9	282.0	3.49	5.20	3.25	YES	
L0046604	0	0.23420E-06	464160.7	3765975.8	282.0	3.49	5.20	3.25	YES	
L0046605	0	0.23420E-06	464171.9	3765975.8	282.1	3.49	5.20			

3.25	YES							
L0046606		0	0.23420E-06	464183.1	3765975.7	282.4	3.49	5.20
3.25	YES							
L0046607		0	0.23420E-06	464194.3	3765975.7	282.8	3.49	5.20
3.25	YES							
L0046608		0	0.23420E-06	464205.5	3765975.6	283.0	3.49	5.20
3.25	YES							
L0046609		0	0.23420E-06	464216.6	3765975.6	283.0	3.49	5.20
3.25	YES							
L0046610		0	0.23420E-06	464227.8	3765975.5	282.9	3.49	5.20
3.25	YES							
L0046611		0	0.23420E-06	464239.0	3765975.5	283.2	3.49	5.20
3.25	YES							
L0046612		0	0.23420E-06	464250.2	3765975.4	283.6	3.49	5.20
3.25	YES							
L0046613		0	0.23420E-06	464261.4	3765975.4	284.0	3.49	5.20
3.25	YES							
L0046614		0	0.23420E-06	464272.5	3765975.3	284.4	3.49	5.20
3.25	YES							
L0046615		0	0.23420E-06	464283.7	3765975.3	284.7	3.49	5.20
3.25	YES							
L0046616		0	0.23420E-06	464294.9	3765975.2	284.9	3.49	5.20
3.25	YES							
L0046617		0	0.23420E-06	464306.1	3765975.2	284.9	3.49	5.20
3.25	YES							
L0046618		0	0.23420E-06	464317.3	3765975.1	285.0	3.49	5.20
3.25	YES							
L0046619		0	0.23420E-06	464328.4	3765975.1	285.2	3.49	5.20
3.25	YES							
L0046620		0	0.23420E-06	464339.6	3765975.0	285.6	3.49	5.20
3.25	YES							
L0046621		0	0.23420E-06	464350.8	3765975.0	286.0	3.49	5.20
3.25	YES							
L0046622		0	0.23420E-06	464362.0	3765974.9	286.4	3.49	5.20
3.25	YES							
L0046623		0	0.23420E-06	464373.2	3765974.9	286.7	3.49	5.20
3.25	YES							
L0046624		0	0.23420E-06	464384.3	3765974.8	286.9	3.49	5.20
3.25	YES							
L0046625		0	0.23420E-06	464395.5	3765974.8	286.9	3.49	5.20
3.25	YES							
L0046626		0	0.23420E-06	464406.7	3765974.7	286.9	3.49	5.20
3.25	YES							
L0046627		0	0.23420E-06	464417.9	3765974.7	287.2	3.49	5.20
3.25	YES							
L0046628		0	0.23420E-06	464429.1	3765974.6	287.6	3.49	5.20
3.25	YES							
L0046629		0	0.23420E-06	464440.2	3765974.6	288.0	3.49	5.20

3.25 YES
L0046630 0 0.23420E-06 464451.4 3765974.5 288.4 3.49 5.20
3.25 YES
L0046631 0 0.23420E-06 464462.6 3765974.5 288.8 3.49 5.20
3.25 YES
L0046632 0 0.23420E-06 464473.8 3765974.4 289.3 3.49 5.20
3.25 YES
L0046633 0 0.23420E-06 464485.0 3765974.4 290.1 3.49 5.20
3.25 YES
L0046634 0 0.23420E-06 464496.1 3765974.3 290.8 3.49 5.20
3.25 YES

*** 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 VARY BY
L0046635	0	0.23420E-06	464507.3	3765974.3	291.3	3.49	5.20	3.25	YES	
L0046636	0	0.23420E-06	464518.5	3765974.2	291.7	3.49	5.20	3.25	YES	
L0046637	0	0.23420E-06	464529.7	3765974.1	292.1	3.49	5.20	3.25	YES	
L0046638	0	0.23420E-06	464540.9	3765974.1	292.1	3.49	5.20	3.25	YES	
L0046639	0	0.23420E-06	464552.0	3765974.0	292.1	3.49	5.20	3.25	YES	
L0046640	0	0.23420E-06	464563.2	3765974.0	292.1	3.49	5.20	3.25	YES	
L0046641	0	0.23420E-06	464574.4	3765973.9	292.0	3.49	5.20	3.25	YES	
L0046642	0	0.23420E-06	464585.6	3765973.9	292.0	3.49	5.20	3.25	YES	
L0046643	0	0.23420E-06	464596.8	3765973.8	291.7	3.49	5.20			

3.25 YES							
L0046644	0	0.23420E-06	464607.9	3765973.8	291.3	3.49	5.20
3.25 YES							
L0046645	0	0.54120E-07	464944.3	3765308.0	279.8	3.49	5.20
3.25 YES							
L0046646	0	0.54120E-07	464955.3	3765306.0	279.2	3.49	5.20
3.25 YES							
L0046647	0	0.54120E-07	464966.3	3765304.0	278.9	3.49	5.20
3.25 YES							
L0046648	0	0.54120E-07	464977.3	3765302.0	278.6	3.49	5.20
3.25 YES							
L0046649	0	0.54120E-07	464987.0	3765296.7	278.3	3.49	5.20
3.25 YES							
L0046650	0	0.54120E-07	464996.5	3765290.8	278.2	3.49	5.20
3.25 YES							
L0046651	0	0.54120E-07	465006.0	3765284.9	278.0	3.49	5.20
3.25 YES							
L0046652	0	0.54120E-07	465015.5	3765279.0	278.2	3.49	5.20
3.25 YES							
L0046653	0	0.54120E-07	465025.0	3765273.1	278.3	3.49	5.20
3.25 YES							
L0046654	0	0.54120E-07	465034.6	3765267.3	278.3	3.49	5.20
3.25 YES							
L0046655	0	0.54120E-07	465044.1	3765261.4	278.2	3.49	5.20
3.25 YES							
L0046656	0	0.54120E-07	465053.6	3765255.5	278.0	3.49	5.20
3.25 YES							
L0046657	0	0.54120E-07	465063.1	3765249.6	277.8	3.49	5.20
3.25 YES							
L0046658	0	0.54120E-07	465072.6	3765243.7	277.7	3.49	5.20
3.25 YES							
L0046659	0	0.54120E-07	465082.1	3765237.8	277.8	3.49	5.20
3.25 YES							
L0046660	0	0.54120E-07	465091.6	3765231.9	277.9	3.49	5.20
3.25 YES							
L0046661	0	0.54120E-07	465101.1	3765226.0	278.0	3.49	5.20
3.25 YES							
L0046662	0	0.54120E-07	465110.6	3765220.2	277.8	3.49	5.20
3.25 YES							
L0046663	0	0.54120E-07	465120.1	3765214.3	277.6	3.49	5.20
3.25 YES							
L0046664	0	0.54120E-07	465129.6	3765208.4	277.4	3.49	5.20
3.25 YES							
L0046665	0	0.54120E-07	465139.1	3765202.5	277.5	3.49	5.20
3.25 YES							
L0046666	0	0.54120E-07	465148.6	3765196.6	277.6	3.49	5.20
3.25 YES							
L0046667	0	0.54120E-07	465158.1	3765190.7	277.8	3.49	5.20

```
3.25     YES
 L0046668         0   0.54120E-07  465167.7 3765184.9   277.7     3.49     5.20
3.25     YES
 L0046669         0   0.54120E-07  465175.9 3765185.4   277.8     3.49     5.20
3.25     YES
 L0046670         0   0.54120E-07  465181.8 3765194.9   278.0     3.49     5.20
3.25     YES
 L0046671         0   0.54120E-07  465187.7 3765204.4   278.3     3.49     5.20
3.25     YES
 L0046672         0   0.54120E-07  465193.7 3765213.9   278.6     3.49     5.20
3.25     YES
 L0046673         0   0.54120E-07  465199.6 3765223.4   278.9     3.49     5.20
3.25     YES
 L0046674         0   0.54120E-07  465205.5 3765232.8   279.2     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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

 L0046675         0   0.54120E-07  465211.4 3765242.3   279.5     3.49     5.20
3.25     YES
 L0046676         0   0.54120E-07  465217.3 3765251.8   279.9     3.49     5.20
3.25     YES
 L0046677         0   0.54120E-07  465223.2 3765261.3   280.2     3.49     5.20
3.25     YES
 L0046678         0   0.54120E-07  465229.2 3765270.8   280.5     3.49     5.20
3.25     YES
 L0046679         0   0.54120E-07  465235.1 3765280.3   280.8     3.49     5.20
3.25     YES
 L0046680         0   0.54120E-07  465241.0 3765289.8   281.0     3.49     5.20
3.25     YES
 L0046681         0   0.54120E-07  465246.9 3765299.2   281.0     3.49     5.20
```

3.25	YES							
L0046682		0	0.54120E-07	465252.8	3765308.7	281.0	3.49	5.20
3.25	YES							
L0046683		0	0.54120E-07	465258.7	3765318.2	281.1	3.49	5.20
3.25	YES							
L0046684		0	0.54120E-07	465264.7	3765327.7	281.4	3.49	5.20
3.25	YES							
L0046685		0	0.54120E-07	465270.6	3765337.2	281.7	3.49	5.20
3.25	YES							
L0046686		0	0.54120E-07	465276.5	3765346.7	282.0	3.49	5.20
3.25	YES							
L0046687		0	0.54120E-07	465282.4	3765356.2	282.0	3.49	5.20
3.25	YES							
L0046688		0	0.54120E-07	465288.3	3765365.7	282.0	3.49	5.20
3.25	YES							
L0046689		0	0.54120E-07	465294.2	3765375.1	282.0	3.49	5.20
3.25	YES							
L0046690		0	0.54120E-07	465300.1	3765384.6	282.0	3.49	5.20
3.25	YES							
L0046691		0	0.54120E-07	465306.1	3765394.1	282.0	3.49	5.20
3.25	YES							
L0046692		0	0.54120E-07	465312.0	3765403.6	282.0	3.49	5.20
3.25	YES							
L0046693		0	0.54120E-07	465317.9	3765413.1	282.2	3.49	5.20
3.25	YES							
L0046694		0	0.39460E-06	464944.3	3765308.0	279.8	3.49	5.20
3.25	YES							
L0046695		0	0.39460E-06	464955.3	3765306.0	279.2	3.49	5.20
3.25	YES							
L0046696		0	0.39460E-06	464966.3	3765304.0	278.9	3.49	5.20
3.25	YES							
L0046697		0	0.39460E-06	464977.3	3765302.0	278.6	3.49	5.20
3.25	YES							
L0046698		0	0.39460E-06	464987.0	3765296.7	278.3	3.49	5.20
3.25	YES							
L0046699		0	0.39460E-06	464996.5	3765290.8	278.2	3.49	5.20
3.25	YES							
L0046700		0	0.39460E-06	465006.0	3765284.9	278.0	3.49	5.20
3.25	YES							
L0046701		0	0.39460E-06	465015.5	3765279.0	278.2	3.49	5.20
3.25	YES							
L0046702		0	0.39460E-06	465025.0	3765273.1	278.3	3.49	5.20
3.25	YES							
L0046703		0	0.39460E-06	465034.6	3765267.3	278.3	3.49	5.20
3.25	YES							
L0046704		0	0.39460E-06	465044.1	3765261.4	278.2	3.49	5.20
3.25	YES							
L0046705		0	0.39460E-06	465053.6	3765255.5	278.0	3.49	5.20

```
3.25     YES
 L0046706         0   0.39460E-06  465063.1 3765249.6   277.8     3.49     5.20
3.25     YES
 L0046707         0   0.39460E-06  465072.6 3765243.7   277.7     3.49     5.20
3.25     YES
 L0046708         0   0.39460E-06  465082.1 3765237.8   277.8     3.49     5.20
3.25     YES
 L0046709         0   0.39460E-06  465091.6 3765231.9   277.9     3.49     5.20
3.25     YES
 L0046710         0   0.39460E-06  465101.1 3765226.0   278.0     3.49     5.20
3.25     YES
 L0046711         0   0.39460E-06  465110.6 3765220.2   277.8     3.49     5.20
3.25     YES
 L0046712         0   0.39460E-06  465120.1 3765214.3   277.6     3.49     5.20
3.25     YES
 L0046713         0   0.39460E-06  465129.6 3765208.4   277.4     3.49     5.20
3.25     YES
 L0046714         0   0.39460E-06  465139.1 3765202.5   277.5     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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

 L0046715         0   0.39460E-06  465148.6 3765196.6   277.6     3.49     5.20
3.25     YES
 L0046716         0   0.39460E-06  465158.1 3765190.7   277.8     3.49     5.20
3.25     YES
 L0046717         0   0.39460E-06  465167.7 3765184.9   277.7     3.49     5.20
3.25     YES
 L0046718         0   0.39460E-06  465171.0 3765178.0   277.6     3.49     5.20
3.25     YES
 L0046719         0   0.39460E-06  465164.5 3765168.9   277.2     3.49     5.20
```

3.25 YES							
L0046720	0	0.39460E-06	465158.1	3765159.8	276.7	3.49	5.20
3.25 YES							
L0046721	0	0.39460E-06	465151.6	3765150.7	276.2	3.49	5.20
3.25 YES							
L0046722	0	0.39460E-06	465145.1	3765141.6	275.7	3.49	5.20
3.25 YES							
L0046723	0	0.39460E-06	465138.6	3765132.5	275.3	3.49	5.20
3.25 YES							
L0046724	0	0.39460E-06	465132.2	3765123.4	275.1	3.49	5.20
3.25 YES							
L0046725	0	0.39460E-06	465125.7	3765114.2	274.9	3.49	5.20
3.25 YES							
L0046726	0	0.39460E-06	465119.2	3765105.1	274.6	3.49	5.20
3.25 YES							
L0046727	0	0.39460E-06	465112.7	3765096.0	274.3	3.49	5.20
3.25 YES							
L0046728	0	0.39460E-06	465106.3	3765086.9	274.1	3.49	5.20
3.25 YES							
L0046729	0	0.39460E-06	465099.8	3765077.8	274.0	3.49	5.20
3.25 YES							
L0046730	0	0.39460E-06	465093.3	3765068.7	273.6	3.49	5.20
3.25 YES							
L0046731	0	0.39460E-06	465086.8	3765059.5	273.2	3.49	5.20
3.25 YES							
L0046732	0	0.39460E-06	465080.4	3765050.4	273.1	3.49	5.20
3.25 YES							
L0046733	0	0.39460E-06	465073.9	3765041.3	273.0	3.49	5.20
3.25 YES							
L0046734	0	0.39460E-06	465067.4	3765032.2	273.0	3.49	5.20
3.25 YES							
L0046735	0	0.39460E-06	465061.0	3765023.1	273.0	3.49	5.20
3.25 YES							
L0046736	0	0.39460E-06	465054.5	3765014.0	273.0	3.49	5.20
3.25 YES							
L0046737	0	0.39460E-06	465048.0	3765004.9	273.0	3.49	5.20
3.25 YES							
L0046738	0	0.39460E-06	465041.1	3764996.2	273.0	3.49	5.20
3.25 YES							
L0046739	0	0.39460E-06	465032.0	3764989.6	273.0	3.49	5.20
3.25 YES							
L0046740	0	0.39460E-06	465023.0	3764983.0	273.0	3.49	5.20
3.25 YES							
L0046741	0	0.39460E-06	465014.0	3764976.5	273.0	3.49	5.20
3.25 YES							
L0046742	0	0.39460E-06	465004.9	3764969.9	273.0	3.49	5.20
3.25 YES							
L0046743	0	0.39460E-06	464995.9	3764963.3	273.0	3.49	5.20

3.25 YES
L0046744 0 0.39460E-06 464986.8 3764956.7 273.0 3.49 5.20
3.25 YES
L0046745 0 0.39460E-06 464977.8 3764950.2 273.0 3.49 5.20
3.25 YES
L0046746 0 0.39460E-06 464968.7 3764943.6 273.0 3.49 5.20
3.25 YES
L0046747 0 0.39460E-06 464959.7 3764937.0 273.0 3.49 5.20
3.25 YES
L0046748 0 0.39460E-06 464950.7 3764930.4 273.0 3.49 5.20
3.25 YES
L0046749 0 0.39460E-06 464941.6 3764923.8 273.2 3.49 5.20
3.25 YES
L0046750 0 0.39460E-06 464932.6 3764917.3 273.4 3.49 5.20
3.25 YES
L0046751 0 0.39460E-06 464923.5 3764910.7 273.4 3.49 5.20
3.25 YES
L0046752 0 0.39460E-06 464914.5 3764904.1 273.4 3.49 5.20
3.25 YES
L0046753 0 0.39460E-06 464905.5 3764897.5 273.5 3.49 5.20
3.25 YES
L0046754 0 0.39460E-06 464896.4 3764891.0 273.6 3.49 5.20
3.25 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0046755	0	0.39460E-06	464887.4	3764884.4	273.6	3.49	5.20	3.25	YES	
L0046756	0	0.39460E-06	464878.3	3764877.8	273.4	3.49	5.20	3.25	YES	
L0046757	0	0.39460E-06	464869.3	3764871.2	273.2	3.49	5.20			

3.25 YES							
L0046758	0	0.39460E-06	464860.3	3764864.7	273.0	3.49	5.20
3.25 YES							
L0046759	0	0.39460E-06	464851.2	3764858.1	273.2	3.49	5.20
3.25 YES							
L0046760	0	0.39460E-06	464842.2	3764851.5	273.3	3.49	5.20
3.25 YES							
L0046761	0	0.39460E-06	464833.1	3764844.9	273.2	3.49	5.20
3.25 YES							
L0046762	0	0.39460E-06	464824.1	3764838.3	273.3	3.49	5.20
3.25 YES							
L0046763	0	0.39460E-06	464815.1	3764831.8	273.3	3.49	5.20
3.25 YES							
L0046764	0	0.39460E-06	464806.0	3764825.2	273.4	3.49	5.20
3.25 YES							
L0046765	0	0.39460E-06	464797.0	3764818.6	273.4	3.49	5.20
3.25 YES							
L0046766	0	0.39460E-06	464787.9	3764812.0	273.2	3.49	5.20
3.25 YES							
L0046767	0	0.39460E-06	464778.9	3764805.5	273.0	3.49	5.20
3.25 YES							
L0046768	0	0.39460E-06	464769.9	3764798.9	273.0	3.49	5.20
3.25 YES							
L0046769	0	0.39460E-06	464760.8	3764792.3	273.2	3.49	5.20
3.25 YES							
L0046770	0	0.39460E-06	464751.8	3764785.7	273.2	3.49	5.20
3.25 YES							
L0046771	0	0.39460E-06	464742.7	3764779.1	273.1	3.49	5.20
3.25 YES							
L0046772	0	0.39460E-06	464733.7	3764772.6	273.2	3.49	5.20
3.25 YES							
L0046773	0	0.39460E-06	464724.7	3764766.0	273.3	3.49	5.20
3.25 YES							
L0046774	0	0.39460E-06	464715.6	3764759.4	273.4	3.49	5.20
3.25 YES							
L0046775	0	0.39460E-06	464706.6	3764752.8	273.2	3.49	5.20
3.25 YES							
L0046776	0	0.39460E-06	464697.5	3764746.3	273.0	3.49	5.20
3.25 YES							
L0046777	0	0.39460E-06	464688.5	3764739.7	273.0	3.49	5.20
3.25 YES							
L0046778	0	0.39460E-06	464679.5	3764733.1	273.0	3.49	5.20
3.25 YES							
L0046779	0	0.39460E-06	464670.4	3764726.5	273.1	3.49	5.20
3.25 YES							
L0046780	0	0.39460E-06	464661.4	3764720.0	273.1	3.49	5.20
3.25 YES							
L0046781	0	0.39460E-06	464652.3	3764713.4	273.0	3.49	5.20

```
3.25     YES
 L0046782         0   0.39460E-06  464643.3 3764706.8   273.1     3.49     5.20
3.25     YES
 L0046783         0   0.39460E-06  464634.2 3764700.2   273.2     3.49     5.20
3.25     YES
 L0046784         0   0.39460E-06  464625.2 3764693.6   273.2     3.49     5.20
3.25     YES
 L0046785         0   0.39460E-06  464616.2 3764687.1   273.1     3.49     5.20
3.25     YES
 L0046786         0   0.39460E-06  464607.1 3764680.5   273.3     3.49     5.20
3.25     YES
 L0046787         0   0.39460E-06  464598.1 3764673.9   273.4     3.49     5.20
3.25     YES
 L0046788         0   0.39460E-06  464589.0 3764667.3   273.4     3.49     5.20
3.25     YES
 L0046789         0   0.39460E-06  464580.0 3764660.8   273.4     3.49     5.20
3.25     YES
 L0046790         0   0.39460E-06  464571.0 3764654.2   273.6     3.49     5.20
3.25     YES
 L0046791         0   0.39460E-06  464561.9 3764647.6   273.7     3.49     5.20
3.25     YES
 L0046792         0   0.39460E-06  464552.9 3764641.0   273.5     3.49     5.20
3.25     YES
 L0046793         0   0.39460E-06  464543.8 3764634.4   273.3     3.49     5.20
3.25     YES
 L0046794         0   0.39460E-06  464534.8 3764627.9   273.1     3.49     5.20
3.25     YES
```



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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0046795         0   0.39460E-06  464525.8 3764621.3   273.1     3.49     5.20
```

3.25	YES							
L0046796		0	0.39460E-06	464516.7	3764614.7	273.3	3.49	5.20
3.25	YES							
L0046797		0	0.39460E-06	464507.7	3764608.1	273.3	3.49	5.20
3.25	YES							
L0046798		0	0.39460E-06	464498.6	3764601.6	273.2	3.49	5.20
3.25	YES							
L0046799		0	0.39460E-06	464489.6	3764595.0	273.0	3.49	5.20
3.25	YES							
L0046800		0	0.39460E-06	464479.8	3764589.6	272.9	3.49	5.20
3.25	YES							
L0046801		0	0.39460E-06	464469.9	3764584.4	272.6	3.49	5.20
3.25	YES							
L0046802		0	0.39460E-06	464460.1	3764579.1	272.2	3.49	5.20
3.25	YES							
L0046803		0	0.39460E-06	464450.2	3764573.9	271.8	3.49	5.20
3.25	YES							
L0046804		0	0.39460E-06	464441.1	3764567.5	271.1	3.49	5.20
3.25	YES							
L0046805		0	0.39460E-06	464432.3	3764560.5	270.8	3.49	5.20
3.25	YES							
L0046806		0	0.39460E-06	464423.5	3764553.6	270.5	3.49	5.20
3.25	YES							
L0046807		0	0.39460E-06	464414.8	3764546.7	270.2	3.49	5.20
3.25	YES							
L0046808		0	0.39460E-06	464406.0	3764539.7	269.8	3.49	5.20
3.25	YES							
L0046809		0	0.39460E-06	464397.2	3764532.8	269.1	3.49	5.20
3.25	YES							
L0046810		0	0.39460E-06	464388.5	3764525.9	268.5	3.49	5.20
3.25	YES							
L0046811		0	0.39460E-06	464380.1	3764518.6	268.0	3.49	5.20
3.25	YES							
L0046812		0	0.39460E-06	464373.2	3764509.7	267.8	3.49	5.20
3.25	YES							
L0046813		0	0.39460E-06	464366.4	3764500.9	267.5	3.49	5.20
3.25	YES							
L0046814		0	0.39460E-06	464359.2	3764492.3	267.2	3.49	5.20
3.25	YES							
L0046815		0	0.39460E-06	464351.8	3764483.9	267.0	3.49	5.20
3.25	YES							
L0046816		0	0.39460E-06	464344.4	3764475.5	266.8	3.49	5.20
3.25	YES							
L0046817		0	0.39460E-06	464337.0	3764467.2	266.3	3.49	5.20
3.25	YES							
L0046818		0	0.39460E-06	464329.6	3764458.8	265.8	3.49	5.20
3.25	YES							
L0046819		0	0.39460E-06	464322.2	3764450.4	265.2	3.49	5.20

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3.25     YES
 L0046820         0   0.39460E-06  464315.2 3764441.7   264.7     3.49     5.20
3.25     YES
 L0046821         0   0.39460E-06  464308.6 3764432.7   264.3     3.49     5.20
3.25     YES
 L0046822         0   0.39460E-06  464301.9 3764423.7   264.1     3.49     5.20
3.25     YES
 L0046823         0   0.39460E-06  464295.3 3764414.7   263.9     3.49     5.20
3.25     YES
 L0046824         0   0.39460E-06  464288.7 3764405.7   263.6     3.49     5.20
3.25     YES
 L0046825         0   0.39460E-06  464282.0 3764396.7   263.3     3.49     5.20
3.25     YES
 L0046826         0   0.39460E-06  464275.4 3764387.7   263.0     3.49     5.20
3.25     YES
 L0046827         0   0.39460E-06  464268.8 3764378.7   262.7     3.49     5.20
3.25     YES
 L0046828         0   0.39460E-06  464262.1 3764369.7   262.4     3.49     5.20
3.25     YES
 L0046829         0   0.39460E-06  464255.5 3764360.7   262.3     3.49     5.20
3.25     YES
 L0046830         0   0.39460E-06  464248.9 3764351.7   262.3     3.49     5.20
3.25     YES
 L0046831         0   0.32090E-06  464623.1 3765974.2   290.7     3.49     5.20
3.25     YES
 L0046832         0   0.32090E-06  464634.3 3765974.2   290.0     3.49     5.20
3.25     YES
 L0046833         0   0.32090E-06  464645.5 3765974.1   289.3     3.49     5.20
3.25     YES
 L0046834         0   0.32090E-06  464656.6 3765974.0   288.8     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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L0046835	0	0.32090E-06	464667.8	3765974.0	288.4	3.49	5.20	3.25	YES
L0046836	0	0.32090E-06	464679.0	3765973.9	288.0	3.49	5.20	3.25	YES
L0046837	0	0.32090E-06	464690.2	3765973.9	288.0	3.49	5.20	3.25	YES
L0046838	0	0.32090E-06	464701.4	3765973.8	288.0	3.49	5.20	3.25	YES
L0046839	0	0.32090E-06	464712.5	3765973.8	287.9	3.49	5.20	3.25	YES
L0046840	0	0.32090E-06	464723.7	3765973.7	287.5	3.49	5.20	3.25	YES
L0046841	0	0.32090E-06	464734.9	3765973.7	287.2	3.49	5.20	3.25	YES
L0046842	0	0.32090E-06	464746.1	3765973.6	287.0	3.49	5.20	3.25	YES
L0046843	0	0.32090E-06	464757.3	3765973.6	287.0	3.49	5.20	3.25	YES
L0046844	0	0.32090E-06	464768.4	3765973.5	287.0	3.49	5.20	3.25	YES
L0046845	0	0.32090E-06	464779.6	3765973.5	287.0	3.49	5.20	3.25	YES
L0046846	0	0.32090E-06	464790.8	3765973.4	287.0	3.49	5.20	3.25	YES
L0046847	0	0.32090E-06	464802.0	3765973.3	287.0	3.49	5.20	3.25	YES
L0046848	0	0.32090E-06	464813.2	3765973.3	287.0	3.49	5.20	3.25	YES
L0046849	0	0.32090E-06	464824.3	3765973.2	287.0	3.49	5.20	3.25	YES
L0046850	0	0.32090E-06	464835.5	3765973.2	287.0	3.49	5.20	3.25	YES
L0046851	0	0.32090E-06	464846.7	3765973.1	287.0	3.49	5.20	3.25	YES
L0046852	0	0.32090E-06	464857.9	3765973.1	287.0	3.49	5.20	3.25	YES
L0046853	0	0.32090E-06	464869.1	3765973.0	287.0	3.49	5.20	3.25	YES
L0046854	0	0.32090E-06	464880.2	3765973.0	287.0	3.49	5.20	3.25	YES
L0046855	0	0.32090E-06	464891.4	3765972.9	287.0	3.49	5.20	3.25	YES
L0046856	0	0.32090E-06	464902.6	3765972.9	287.0	3.49	5.20	3.25	YES
L0046857	0	0.32090E-06	464913.8	3765972.8	287.0	3.49	5.20		

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3.25     YES
 L0046858         0   0.32090E-06  464925.0 3765972.7   287.0     3.49     5.20
3.25     YES
 L0046859         0   0.32090E-06  464936.1 3765972.7   287.0     3.49     5.20
3.25     YES
 L0046860         0   0.32090E-06  464947.3 3765972.6   287.0     3.49     5.20
3.25     YES
 L0046861         0   0.32090E-06  464950.6 3765964.8   287.0     3.49     5.20
3.25     YES
 L0046862         0   0.32090E-06  464950.4 3765953.6   287.0     3.49     5.20
3.25     YES
 L0046863         0   0.32090E-06  464950.3 3765942.4   287.0     3.49     5.20
3.25     YES
 L0046864         0   0.32090E-06  464950.2 3765931.3   287.0     3.49     5.20
3.25     YES
 L0046865         0   0.32090E-06  464950.0 3765920.1   287.0     3.49     5.20
3.25     YES
 L0046866         0   0.32090E-06  464949.9 3765908.9   287.0     3.49     5.20
3.25     YES
 L0046867         0   0.32090E-06  464949.7 3765897.7   287.0     3.49     5.20
3.25     YES
 L0046868         0   0.32090E-06  464949.6 3765886.5   287.0     3.49     5.20
3.25     YES
 L0046869         0   0.32090E-06  464949.5 3765875.4   287.0     3.49     5.20
3.25     YES
 L0046870         0   0.32090E-06  464949.3 3765864.2   287.0     3.49     5.20
3.25     YES
 L0046871         0   0.32090E-06  464949.6 3765853.0   286.9     3.49     5.20
3.25     YES
 L0046872         0   0.32090E-06  464950.2 3765841.8   286.5     3.49     5.20
3.25     YES
 L0046873         0   0.32090E-06  464950.9 3765830.7   286.1     3.49     5.20
3.25     YES
 L0046874         0   0.32090E-06  464951.5 3765819.5   286.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
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SOURCE ID	PART. SCALAR CATS.	Alt1 (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ SOURCE VARY BY
L0046875	0	0.32090E-06	464952.2	3765808.4	286.0	3.49	5.20	3.25 YES
L0046876	0	0.32090E-06	464952.8	3765797.2	286.0	3.49	5.20	3.25 YES
L0046877	0	0.32090E-06	464953.5	3765786.0	285.7	3.49	5.20	3.25 YES
L0046878	0	0.32090E-06	464954.1	3765774.9	285.3	3.49	5.20	3.25 YES
L0046879	0	0.32090E-06	464954.7	3765763.7	285.0	3.49	5.20	3.25 YES
L0046880	0	0.32090E-06	464955.4	3765752.6	285.0	3.49	5.20	3.25 YES
L0046881	0	0.32090E-06	464956.0	3765741.4	285.0	3.49	5.20	3.25 YES
L0046882	0	0.32090E-06	464958.0	3765730.6	284.8	3.49	5.20	3.25 YES
L0046883	0	0.32090E-06	464962.9	3765720.5	284.5	3.49	5.20	3.25 YES
L0046884	0	0.32090E-06	464967.8	3765710.5	284.1	3.49	5.20	3.25 YES
L0046885	0	0.32090E-06	464972.7	3765700.5	284.0	3.49	5.20	3.25 YES
L0046886	0	0.32090E-06	464977.6	3765690.4	284.0	3.49	5.20	3.25 YES
L0046887	0	0.32090E-06	464982.6	3765680.4	283.9	3.49	5.20	3.25 YES
L0046888	0	0.32090E-06	464987.5	3765670.3	283.6	3.49	5.20	3.25 YES
L0046889	0	0.32090E-06	464992.4	3765660.3	283.3	3.49	5.20	3.25 YES
L0046890	0	0.32090E-06	464997.3	3765650.3	283.1	3.49	5.20	3.25 YES
L0046891	0	0.32090E-06	465004.9	3765642.2	283.0	3.49	5.20	3.25 YES
L0046892	0	0.32090E-06	465013.1	3765634.6	283.0	3.49	5.20	3.25 YES
L0046893	0	0.32090E-06	465021.3	3765626.9	283.0	3.49	5.20	3.25 YES
L0046894	0	0.32090E-06	465029.4	3765619.3	283.0	3.49	5.20	3.25 YES
L0046895	0	0.32090E-06	465037.6	3765611.7	283.0	3.49	5.20	

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3.25     YES
 L0046896         0   0.32090E-06  465045.8 3765604.0   282.8     3.49     5.20
3.25     YES
 L0046897         0   0.32090E-06  465054.7 3765597.4   282.5     3.49     5.20
3.25     YES
 L0046898         0   0.32090E-06  465064.1 3765591.3   282.2     3.49     5.20
3.25     YES
 L0046899         0   0.32090E-06  465073.4 3765585.2   282.0     3.49     5.20
3.25     YES
 L0046900         0   0.32090E-06  465082.8 3765579.1   282.1     3.49     5.20
3.25     YES
 L0046901         0   0.32090E-06  465092.2 3765573.0   282.1     3.49     5.20
3.25     YES
 L0046902         0   0.32090E-06  465101.6 3765566.9   282.0     3.49     5.20
3.25     YES
 L0046903         0   0.32090E-06  465110.9 3765560.8   281.9     3.49     5.20
3.25     YES
 L0046904         0   0.32090E-06  465120.3 3765554.7   282.0     3.49     5.20
3.25     YES
 L0046905         0   0.32090E-06  465129.7 3765548.6   282.0     3.49     5.20
3.25     YES
 L0046906         0   0.32090E-06  465139.0 3765542.5   281.7     3.49     5.20
3.25     YES
 L0046907         0   0.32090E-06  465148.4 3765536.4   281.4     3.49     5.20
3.25     YES
 L0046908         0   0.32090E-06  465157.8 3765530.3   281.1     3.49     5.20
3.25     YES
 L0046909         0   0.32090E-06  465167.2 3765524.2   281.0     3.49     5.20
3.25     YES
 L0046910         0   0.32090E-06  465176.5 3765518.1   281.0     3.49     5.20
3.25     YES
 L0046911         0   0.32090E-06  465185.9 3765512.0   281.0     3.49     5.20
3.25     YES
 L0046912         0   0.32090E-06  465195.3 3765505.9   281.1     3.49     5.20
3.25     YES
 L0046913         0   0.32090E-06  465204.6 3765499.8   281.1     3.49     5.20
3.25     YES
 L0046914         0   0.32090E-06  465214.0 3765493.7   281.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0046915	0	0.32090E-06	465223.4	3765487.6	281.1	3.49	5.20	3.25	YES
L0046916	0	0.32090E-06	465232.7	3765481.5	281.4	3.49	5.20	3.25	YES
L0046917	0	0.32090E-06	465242.1	3765475.4	281.8	3.49	5.20	3.25	YES
L0046918	0	0.32090E-06	465251.5	3765469.3	282.1	3.49	5.20	3.25	YES
L0046919	0	0.32090E-06	465260.9	3765463.2	282.3	3.49	5.20	3.25	YES
L0046920	0	0.32090E-06	465270.2	3765457.1	282.4	3.49	5.20	3.25	YES
L0046921	0	0.32090E-06	465279.6	3765451.0	282.5	3.49	5.20	3.25	YES
L0046922	0	0.32090E-06	465289.0	3765444.9	282.3	3.49	5.20	3.25	YES
L0046923	0	0.32090E-06	465298.3	3765438.8	282.1	3.49	5.20	3.25	YES
L0046924	0	0.32090E-06	465307.7	3765432.7	282.9	3.49	5.20	3.25	YES
L0046925	0	0.32090E-06	465317.1	3765426.6	282.7	3.49	5.20	3.25	YES
L0046926	0	0.32090E-06	465319.9	3765425.2	282.6	3.49	5.20	3.25	YES
L0046927	0	0.32090E-06	465311.2	3765432.2	282.9	3.49	5.20	3.25	YES
L0046928	0	0.12610E-06	463930.1	3765572.3	280.0	3.49	5.20	3.25	YES
L0046929	0	0.12610E-06	463925.7	3765582.5	280.2	3.49	5.20	3.25	YES
L0046930	0	0.12610E-06	463921.3	3765592.8	280.3	3.49	5.20	3.25	YES
L0046931	0	0.12610E-06	463916.8	3765603.1	280.4	3.49	5.20	3.25	YES
L0046932	0	0.12610E-06	463912.4	3765613.3	280.6	3.49	5.20	3.25	YES
L0046933	0	0.12610E-06	463907.8	3765623.6	280.7	3.49	5.20		

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3.25     YES
 L0046934         0   0.12610E-06  463902.2 3765633.2   280.9     3.49     5.20
3.25     YES
 L0046935         0   0.12610E-06  463896.6 3765642.9   281.1     3.49     5.20
3.25     YES
 L0046936         0   0.12610E-06  463890.9 3765652.5   281.3     3.49     5.20
3.25     YES
 L0046937         0   0.12610E-06  463885.3 3765662.2   281.5     3.49     5.20
3.25     YES
 L0046938         0   0.12610E-06  463879.6 3765671.8   281.7     3.49     5.20
3.25     YES
 L0046939         0   0.12610E-06  463874.0 3765681.5   281.9     3.49     5.20
3.25     YES
 L0046940         0   0.12610E-06  463868.4 3765691.1   282.1     3.49     5.20
3.25     YES
 L0046941         0   0.12610E-06  463862.4 3765700.6   282.3     3.49     5.20
3.25     YES
 L0046942         0   0.12610E-06  463856.2 3765709.9   282.4     3.49     5.20
3.25     YES
 L0046943         0   0.12610E-06  463849.9 3765719.1   282.7     3.49     5.20
3.25     YES
 L0046944         0   0.12610E-06  463843.7 3765728.4   282.9     3.49     5.20
3.25     YES
 L0046945         0   0.12610E-06  463837.4 3765737.7   283.1     3.49     5.20
3.25     YES
 L0046946         0   0.12610E-06  463831.2 3765746.9   283.3     3.49     5.20
3.25     YES
 L0046947         0   0.12610E-06  463824.9 3765756.2   283.5     3.49     5.20
3.25     YES
 L0046948         0   0.12610E-06  463818.6 3765765.5   283.7     3.49     5.20
3.25     YES
 L0046949         0   0.12610E-06  463812.4 3765774.7   283.9     3.49     5.20
3.25     YES
 L0046950         0   0.12610E-06  463806.1 3765784.0   284.1     3.49     5.20
3.25     YES
 L0046951         0   0.12610E-06  463799.9 3765793.3   284.3     3.49     5.20
3.25     YES
 L0046952         0   0.12610E-06  463793.6 3765802.5   284.3     3.49     5.20
3.25     YES
 L0046953         0   0.12610E-06  463787.4 3765811.8   284.2     3.49     5.20
3.25     YES
 L0046954         0   0.12610E-06  463781.1 3765821.1   284.1     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48
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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
L0046955	0	0.12610E-06	463774.9	3765830.3	284.1	3.49	5.20	3.25	YES	
L0046956	0	0.12610E-06	463768.6	3765839.6	284.2	3.49	5.20	3.25	YES	
L0046957	0	0.12610E-06	463762.4	3765848.9	284.1	3.49	5.20	3.25	YES	
L0046958	0	0.12610E-06	463756.2	3765858.2	284.0	3.49	5.20	3.25	YES	
L0046959	0	0.12610E-06	463750.1	3765867.6	284.4	3.49	5.20	3.25	YES	
L0046960	0	0.12610E-06	463744.0	3765876.9	284.8	3.49	5.20	3.25	YES	
L0046961	0	0.12610E-06	463737.9	3765886.3	285.0	3.49	5.20	3.25	YES	
L0046962	0	0.12610E-06	463731.8	3765895.7	284.9	3.49	5.20	3.25	YES	
L0046963	0	0.12610E-06	463725.7	3765905.0	284.9	3.49	5.20	3.25	YES	
L0046964	0	0.12610E-06	463719.6	3765914.4	285.0	3.49	5.20	3.25	YES	
L0046965	0	0.12610E-06	463713.5	3765923.7	285.0	3.49	5.20	3.25	YES	
L0046966	0	0.12610E-06	463707.3	3765933.1	285.1	3.49	5.20	3.25	YES	
L0047877	0	0.19210E-06	463878.1	3765938.7	281.3	0.00	4.00	3.25	YES	
L0047878	0	0.19210E-06	463883.6	3765932.1	281.5	0.00	4.00	3.25	YES	
L0047879	0	0.19210E-06	463889.1	3765925.6	281.7	0.00	4.00	3.25	YES	
L0047880	0	0.19210E-06	463894.7	3765919.0	281.9	0.00	4.00	3.25	YES	
L0047881	0	0.19210E-06	463900.2	3765912.4	282.0	0.00	4.00			

```
3.25     YES
 L0047882         0   0.19210E-06  463904.1 3765904.9   282.0     0.00     4.00
3.25     YES
 L0047883         0   0.19210E-06  463906.8 3765896.8   282.0     0.00     4.00
3.25     YES
 L0047884         0   0.19210E-06  463909.5 3765888.6   282.0     0.00     4.00
3.25     YES
 L0047885         0   0.19210E-06  463912.2 3765880.5   281.9     0.00     4.00
3.25     YES
 L0047886         0   0.19210E-06  463914.9 3765872.3   281.8     0.00     4.00
3.25     YES
 L0047887         0   0.19210E-06  463917.7 3765864.2   281.6     0.00     4.00
3.25     YES
 L0047888         0   0.19210E-06  463920.4 3765856.0   281.3     0.00     4.00
3.25     YES
 L0047889         0   0.19210E-06  463923.1 3765847.9   281.2     0.00     4.00
3.25     YES
 L0047890         0   0.19210E-06  463925.8 3765839.7   281.1     0.00     4.00
3.25     YES
 L0047891         0   0.19210E-06  463928.5 3765831.6   281.0     0.00     4.00
3.25     YES
 L0047892         0   0.19210E-06  463931.2 3765823.4   280.9     0.00     4.00
3.25     YES
 L0047893         0   0.19210E-06  463933.9 3765815.3   280.9     0.00     4.00
3.25     YES
 L0047894         0   0.19210E-06  463936.7 3765807.1   280.8     0.00     4.00
3.25     YES
 L0047895         0   0.19210E-06  463939.4 3765799.0   280.7     0.00     4.00
3.25     YES
 L0047896         0   0.19210E-06  463942.1 3765790.8   280.6     0.00     4.00
3.25     YES
 L0047897         0   0.19210E-06  463944.8 3765782.7   280.5     0.00     4.00
3.25     YES
 L0047898         0   0.19210E-06  463947.4 3765774.5   280.4     0.00     4.00
3.25     YES
 L0047899         0   0.19210E-06  463949.4 3765766.1   280.3     0.00     4.00
3.25     YES
 L0047900         0   0.19210E-06  463951.4 3765757.8   280.2     0.00     4.00
3.25     YES
 L0047901         0   0.19210E-06  463953.4 3765749.4   280.1     0.00     4.00
3.25     YES
 L0047902         0   0.19210E-06  463955.4 3765741.1   280.0     0.00     4.00
3.25     YES
 L0047903         0   0.19210E-06  463957.4 3765732.7   280.0     0.00     4.00
3.25     YES
 L0047904         0   0.19210E-06  463959.4 3765724.4   280.0     0.00     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	URBAN SOURCE	EMISSION RATE VARY BY
L0047905	0	0.19210E-06	463961.4	3765716.0	279.9	0.00	4.00	3.25	YES	
L0047906	0	0.19210E-06	463963.4	3765707.7	279.9	0.00	4.00	3.25	YES	
L0047907	0	0.19210E-06	463965.4	3765699.3	279.6	0.00	4.00	3.25	YES	
L0047908	0	0.19210E-06	463967.3	3765690.9	279.4	0.00	4.00	3.25	YES	
L0047909	0	0.19210E-06	463969.1	3765682.5	279.1	0.00	4.00	3.25	YES	
L0047910	0	0.19210E-06	463970.8	3765674.1	279.0	0.00	4.00	3.25	YES	
L0047911	0	0.19210E-06	463972.5	3765665.7	278.9	0.00	4.00	3.25	YES	
L0047912	0	0.19210E-06	463974.2	3765657.3	278.7	0.00	4.00	3.25	YES	
L0047913	0	0.19210E-06	463975.9	3765648.9	278.5	0.00	4.00	3.25	YES	
L0047914	0	0.19210E-06	463977.7	3765640.4	278.4	0.00	4.00	3.25	YES	
L0047915	0	0.19210E-06	463979.4	3765632.0	278.3	0.00	4.00	3.25	YES	
L0047916	0	0.19210E-06	463981.1	3765623.6	278.3	0.00	4.00	3.25	YES	
L0047917	0	0.19210E-06	463982.8	3765615.2	278.2	0.00	4.00	3.25	YES	
L0047918	0	0.19210E-06	463984.5	3765606.8	278.2	0.00	4.00	3.25	YES	
L0047919	0	0.19210E-06	463986.2	3765598.4	278.1	0.00	4.00			

3.25 YES							
L0047920	0	0.19210E-06	463987.6	3765590.1	278.1	0.00	4.00
3.25 YES							
L0047921	0	0.19210E-06	463980.0	3765586.1	278.3	0.00	4.00
3.25 YES							
L0047922	0	0.19210E-06	463972.4	3765582.2	278.6	0.00	4.00
3.25 YES							
L0047923	0	0.19210E-06	463964.8	3765578.2	278.8	0.00	4.00
3.25 YES							
L0047924	0	0.19210E-06	463957.2	3765574.2	279.1	0.00	4.00
3.25 YES							
L0047385	0	0.50290E-06	464056.1	3765606.4	277.0	0.00	4.00
3.25 YES							
L0047386	0	0.50290E-06	464064.5	3765608.4	277.0	0.00	4.00
3.25 YES							
L0047387	0	0.50290E-06	464072.8	3765610.4	277.0	0.00	4.00
3.25 YES							
L0047388	0	0.50290E-06	464081.2	3765612.3	277.0	0.00	4.00
3.25 YES							
L0047389	0	0.50290E-06	464089.5	3765614.3	277.0	0.00	4.00
3.25 YES							
L0047390	0	0.50290E-06	464097.9	3765616.3	277.0	0.00	4.00
3.25 YES							
L0047391	0	0.50290E-06	464106.2	3765618.3	277.1	0.00	4.00
3.25 YES							
L0047392	0	0.50290E-06	464114.6	3765620.3	277.1	0.00	4.00
3.25 YES							
L0047393	0	0.50290E-06	464123.0	3765622.3	277.2	0.00	4.00
3.25 YES							
L0047394	0	0.50290E-06	464131.3	3765624.3	277.3	0.00	4.00
3.25 YES							
L0047395	0	0.50290E-06	464139.7	3765626.1	277.3	0.00	4.00
3.25 YES							
L0047396	0	0.50290E-06	464148.1	3765627.9	277.3	0.00	4.00
3.25 YES							
L0047397	0	0.50290E-06	464156.5	3765629.7	277.2	0.00	4.00
3.25 YES							
L0047398	0	0.50290E-06	464164.9	3765631.4	277.1	0.00	4.00
3.25 YES							
L0047399	0	0.50290E-06	464173.3	3765633.2	277.0	0.00	4.00
3.25 YES							
L0047400	0	0.50290E-06	464181.7	3765635.0	277.0	0.00	4.00
3.25 YES							
L0047401	0	0.50290E-06	464190.1	3765636.7	277.0	0.00	4.00
3.25 YES							
L0047402	0	0.50290E-06	464198.5	3765638.5	277.0	0.00	4.00
3.25 YES							
L0047403	0	0.50290E-06	464207.0	3765640.3	277.0	0.00	4.00

3.25 YES
L0047404 0 0.50290E-06 464215.4 3765642.0 277.0 0.00 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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
L0047405	0	0.50290E-06	464223.8	3765643.8	277.0	0.00	4.00	3.25	YES	
L0047406	0	0.50290E-06	464232.4	3765643.7	277.1	0.00	4.00	3.25	YES	
L0047407	0	0.50290E-06	464241.0	3765643.6	277.3	0.00	4.00	3.25	YES	
L0047408	0	0.50290E-06	464249.5	3765643.5	277.6	0.00	4.00	3.25	YES	
L0047409	0	0.50290E-06	464258.1	3765643.4	277.9	0.00	4.00	3.25	YES	
L0047410	0	0.50290E-06	464266.7	3765643.3	277.9	0.00	4.00	3.25	YES	
L0047411	0	0.50290E-06	464275.3	3765643.2	277.9	0.00	4.00	3.25	YES	
L0047412	0	0.50290E-06	464283.9	3765643.1	278.0	0.00	4.00	3.25	YES	
L0047413	0	0.50290E-06	464292.5	3765643.0	278.1	0.00	4.00	3.25	YES	
L0047414	0	0.50290E-06	464301.1	3765642.9	278.4	0.00	4.00	3.25	YES	
L0047415	0	0.50290E-06	464309.7	3765642.8	278.7	0.00	4.00	3.25	YES	
L0047416	0	0.50290E-06	464318.3	3765642.7	278.9	0.00	4.00	3.25	YES	
L0047417	0	0.50290E-06	464326.8	3765642.7	279.2	0.00	4.00			

3.25 YES							
L0047418	0	0.50290E-06	464335.4	3765642.6	279.5	0.00	4.00
3.25 YES							
L0047419	0	0.50290E-06	464344.0	3765642.6	279.8	0.00	4.00
3.25 YES							
L0047420	0	0.50290E-06	464352.6	3765642.6	280.1	0.00	4.00
3.25 YES							
L0047421	0	0.50290E-06	464361.2	3765642.7	280.4	0.00	4.00
3.25 YES							
L0047422	0	0.50290E-06	464369.8	3765642.7	280.7	0.00	4.00
3.25 YES							
L0047423	0	0.50290E-06	464378.4	3765642.7	281.0	0.00	4.00
3.25 YES							
L0047424	0	0.50290E-06	464387.0	3765642.8	281.5	0.00	4.00
3.25 YES							
L0047425	0	0.50290E-06	464395.6	3765642.8	282.1	0.00	4.00
3.25 YES							
L0047426	0	0.50290E-06	464404.2	3765642.9	282.6	0.00	4.00
3.25 YES							
L0047427	0	0.50290E-06	464412.7	3765642.9	283.2	0.00	4.00
3.25 YES							
L0047428	0	0.50290E-06	464421.3	3765642.9	283.8	0.00	4.00
3.25 YES							
L0047429	0	0.50290E-06	464429.9	3765643.0	284.4	0.00	4.00
3.25 YES							
L0047430	0	0.50290E-06	464438.5	3765643.0	284.9	0.00	4.00
3.25 YES							
L0047431	0	0.50290E-06	464447.1	3765643.1	285.3	0.00	4.00
3.25 YES							
L0047432	0	0.50290E-06	464455.7	3765643.1	285.6	0.00	4.00
3.25 YES							
L0047433	0	0.50290E-06	464464.3	3765643.1	285.9	0.00	4.00
3.25 YES							
L0047434	0	0.50290E-06	464472.9	3765643.2	286.2	0.00	4.00
3.25 YES							
L0047435	0	0.50290E-06	464481.5	3765643.2	286.5	0.00	4.00
3.25 YES							
L0047436	0	0.50290E-06	464490.1	3765643.2	286.9	0.00	4.00
3.25 YES							
L0047437	0	0.50290E-06	464498.6	3765643.3	287.2	0.00	4.00
3.25 YES							
L0047438	0	0.50290E-06	464507.2	3765643.3	288.2	0.00	4.00
3.25 YES							
L0047439	0	0.50290E-06	464515.8	3765643.4	289.4	0.00	4.00
3.25 YES							
L0047440	0	0.50290E-06	464524.4	3765643.4	290.5	0.00	4.00
3.25 YES							
L0047441	0	0.50290E-06	464533.0	3765643.4	291.2	0.00	4.00

3.25 YES
L0047442 0 0.50290E-06 464541.6 3765643.5 291.2 0.00 4.00
3.25 YES
L0047443 0 0.50290E-06 464550.2 3765643.5 291.1 0.00 4.00
3.25 YES
L0047444 0 0.50290E-06 464558.8 3765643.6 291.1 0.00 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** 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
L0047445	0	0.50290E-06	464567.4	3765643.6	291.1	0.00	4.00	3.25	YES	
L0047446	0	0.50290E-06	464576.0	3765643.6	291.1	0.00	4.00	3.25	YES	
L0047447	0	0.50290E-06	464584.5	3765643.7	291.1	0.00	4.00	3.25	YES	
L0047448	0	0.50290E-06	464593.1	3765643.7	291.0	0.00	4.00	3.25	YES	
L0047449	0	0.50290E-06	464601.7	3765643.7	290.7	0.00	4.00	3.25	YES	
L0047585	0	0.50560E-06	463965.7	3765959.9	282.0	3.49	4.00	3.25	YES	
L0047586	0	0.50560E-06	463966.6	3765951.4	282.0	3.49	4.00	3.25	YES	
L0047587	0	0.50560E-06	463967.6	3765942.8	282.0	3.49	4.00	3.25	YES	
L0047588	0	0.50560E-06	463968.6	3765934.3	281.9	3.49	4.00	3.25	YES	
L0047589	0	0.50560E-06	463969.6	3765925.7	281.8	3.49	4.00	3.25	YES	
L0047590	0	0.50560E-06	463970.5	3765917.2	281.7	3.49	4.00			

3.25	YES							
L0047591		0	0.50560E-06	463971.5	3765908.7	281.4	3.49	4.00
3.25	YES							
L0047592		0	0.50560E-06	463972.5	3765900.1	281.3	3.49	4.00
3.25	YES							
L0047593		0	0.50560E-06	463974.3	3765891.8	281.1	3.49	4.00
3.25	YES							
L0047594		0	0.50560E-06	463976.2	3765883.4	281.0	3.49	4.00
3.25	YES							
L0047595		0	0.50560E-06	463978.2	3765875.0	281.0	3.49	4.00
3.25	YES							
L0047596		0	0.50560E-06	463980.1	3765866.6	281.0	3.49	4.00
3.25	YES							
L0047597		0	0.50560E-06	463982.0	3765858.3	281.0	3.49	4.00
3.25	YES							
L0047598		0	0.50560E-06	463983.9	3765849.9	280.8	3.49	4.00
3.25	YES							
L0047599		0	0.50560E-06	463985.9	3765841.5	280.5	3.49	4.00
3.25	YES							
L0047600		0	0.50560E-06	463987.8	3765833.2	280.2	3.49	4.00
3.25	YES							
L0047601		0	0.50560E-06	463989.7	3765824.8	280.0	3.49	4.00
3.25	YES							
L0047602		0	0.50560E-06	463991.6	3765816.4	280.0	3.49	4.00
3.25	YES							
L0047603		0	0.50560E-06	463993.5	3765808.0	280.0	3.49	4.00
3.25	YES							
L0047604		0	0.50560E-06	463995.5	3765799.7	280.0	3.49	4.00
3.25	YES							
L0047605		0	0.50560E-06	463997.4	3765791.3	280.0	3.49	4.00
3.25	YES							
L0047606		0	0.50560E-06	463999.3	3765782.9	279.9	3.49	4.00
3.25	YES							
L0047607		0	0.50560E-06	464001.2	3765774.5	279.7	3.49	4.00
3.25	YES							
L0047608		0	0.50560E-06	464003.2	3765766.2	279.6	3.49	4.00
3.25	YES							
L0047609		0	0.50560E-06	464005.1	3765757.8	279.4	3.49	4.00
3.25	YES							
L0047610		0	0.50560E-06	464007.0	3765749.4	279.2	3.49	4.00
3.25	YES							
L0047611		0	0.50560E-06	464008.9	3765741.1	279.1	3.49	4.00
3.25	YES							
L0047612		0	0.50560E-06	464010.8	3765732.7	279.0	3.49	4.00
3.25	YES							
L0047613		0	0.50560E-06	464012.8	3765724.3	279.0	3.49	4.00
3.25	YES							
L0047614		0	0.50560E-06	464014.7	3765715.9	279.0	3.49	4.00

```
3.25     YES
 L0047615         0   0.50560E-06  464016.6 3765707.6   279.0     3.49     4.00
3.25     YES
 L0047616         0   0.50560E-06  464018.5 3765699.2   278.8     3.49     4.00
3.25     YES
 L0047617         0   0.50560E-06  464020.5 3765690.8   278.5     3.49     4.00
3.25     YES
 L0047618         0   0.50560E-06  464022.4 3765682.5   278.2     3.49     4.00
3.25     YES
 L0047619         0   0.50560E-06  464024.3 3765674.1   278.0     3.49     4.00
3.25     YES
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                                                    *** VOLUME SOURCE DATA ***

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

 L0047620         0   0.50560E-06  464026.2 3765665.7   278.0     3.49     4.00
3.25     YES
 L0047621         0   0.50560E-06  464028.1 3765657.3   278.0     3.49     4.00
3.25     YES
 L0047622         0   0.50560E-06  464030.1 3765649.0   278.0     3.49     4.00
3.25     YES
 L0047623         0   0.50560E-06  464032.0 3765640.6   277.8     3.49     4.00
3.25     YES
 L0047624         0   0.50560E-06  464033.9 3765632.2   277.5     3.49     4.00
3.25     YES
 L0047625         0   0.50560E-06  464035.8 3765623.8   277.2     3.49     4.00
3.25     YES
 L0047626         0   0.50560E-06  464037.8 3765615.5   277.0     3.49     4.00
3.25     YES
 L0047627         0   0.50560E-06  464039.7 3765607.1   277.1     3.49     4.00
3.25     YES
 L0047628         0   0.50560E-06  464041.6 3765598.7   277.2     3.49     4.00
```

3.25 YES							
L0047629	0	0.50560E-06	464043.5	3765590.4	277.2	3.49	4.00
3.25 YES							
L0047630	0	0.50560E-06	464045.4	3765582.0	277.2	3.49	4.00
3.25 YES							
L0047631	0	0.50560E-06	464047.3	3765573.6	277.4	3.49	4.00
3.25 YES							
L0047632	0	0.50560E-06	464049.3	3765565.2	277.7	3.49	4.00
3.25 YES							
L0047633	0	0.50560E-06	464051.2	3765556.9	277.9	3.49	4.00
3.25 YES							
L0047634	0	0.50560E-06	464053.1	3765548.5	277.7	3.49	4.00
3.25 YES							
L0047635	0	0.50560E-06	464055.0	3765540.1	277.4	3.49	4.00
3.25 YES							
L0047636	0	0.50560E-06	464056.9	3765531.7	277.1	3.49	4.00
3.25 YES							
L0047637	0	0.50560E-06	464058.9	3765523.4	277.0	3.49	4.00
3.25 YES							
L0047638	0	0.50560E-06	464060.8	3765515.0	277.0	3.49	4.00
3.25 YES							
L0047639	0	0.50560E-06	464062.7	3765506.6	277.0	3.49	4.00
3.25 YES							
L0047640	0	0.50560E-06	464064.6	3765498.3	277.0	3.49	4.00
3.25 YES							
L0047641	0	0.50560E-06	464066.5	3765489.9	277.0	3.49	4.00
3.25 YES							
L0047642	0	0.50560E-06	464068.5	3765481.5	277.0	3.49	4.00
3.25 YES							
L0047643	0	0.50560E-06	464070.4	3765473.1	277.0	3.49	4.00
3.25 YES							
L0047644	0	0.50560E-06	464072.3	3765464.8	277.0	3.49	4.00
3.25 YES							
L0047645	0	0.50560E-06	464074.2	3765456.4	276.7	3.49	4.00
3.25 YES							
L0047646	0	0.50560E-06	464076.1	3765448.0	276.5	3.49	4.00
3.25 YES							
L0047647	0	0.50560E-06	464078.1	3765439.6	276.2	3.49	4.00
3.25 YES							
L0047648	0	0.50560E-06	464080.0	3765431.3	276.0	3.49	4.00
3.25 YES							
L0047649	0	0.50560E-06	464081.9	3765422.9	276.0	3.49	4.00
3.25 YES							
L0047650	0	0.50560E-06	464083.8	3765414.5	276.0	3.49	4.00
3.25 YES							
L0047651	0	0.50560E-06	464085.7	3765406.2	276.0	3.49	4.00
3.25 YES							
L0047652	0	0.50560E-06	464087.5	3765397.7	276.0	3.49	4.00

```
3.25     YES
 L0047653         0   0.50560E-06  464088.9 3765389.3   276.0     3.49     4.00
3.25     YES
 L0047654         0   0.50560E-06  464090.4 3765380.8   276.0     3.49     4.00
3.25     YES
 L0047655         0   0.50560E-06  464091.8 3765372.3   276.0     3.49     4.00
3.25     YES
 L0047656         0   0.50560E-06  464093.3 3765363.9   276.0     3.49     4.00
3.25     YES
 L0047657         0   0.50560E-06  464094.7 3765355.4   276.0     3.49     4.00
3.25     YES
 L0047658         0   0.50560E-06  464096.2 3765346.9   276.0     3.49     4.00
3.25     YES
 L0047659         0   0.50560E-06  464097.7 3765338.5   276.1     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:12:48

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

 L0047660         0   0.50560E-06  464099.1 3765330.0   276.2     3.49     4.00
3.25     YES
 L0047661         0   0.50560E-06  464100.6 3765321.6   276.2     3.49     4.00
3.25     YES
 L0047662         0   0.50560E-06  464102.0 3765313.1   276.2     3.49     4.00
3.25     YES
 L0047663         0   0.50560E-06  464103.5 3765304.6   275.9     3.49     4.00
3.25     YES
 L0047664         0   0.50560E-06  464104.9 3765296.2   275.6     3.49     4.00
3.25     YES
 L0047665         0   0.50560E-06  464106.4 3765287.7   275.3     3.49     4.00
3.25     YES
 L0047666         0   0.50560E-06  464107.8 3765279.2   275.1     3.49     4.00
```

3.25 YES							
L0047667	0	0.50560E-06	464109.3	3765270.8	275.0	3.49	4.00
3.25 YES							
L0047668	0	0.50560E-06	464110.7	3765262.3	275.0	3.49	4.00
3.25 YES							
L0047669	0	0.50560E-06	464112.2	3765253.8	274.9	3.49	4.00
3.25 YES							
L0047670	0	0.50560E-06	464113.6	3765245.4	274.9	3.49	4.00
3.25 YES							
L0047671	0	0.50560E-06	464115.1	3765236.9	274.8	3.49	4.00
3.25 YES							
L0047672	0	0.50560E-06	464116.7	3765228.5	274.8	3.49	4.00
3.25 YES							
L0047673	0	0.50560E-06	464118.7	3765220.1	274.8	3.49	4.00
3.25 YES							
L0047674	0	0.50560E-06	464120.7	3765211.7	274.9	3.49	4.00
3.25 YES							
L0047675	0	0.50560E-06	464122.6	3765203.4	275.0	3.49	4.00
3.25 YES							
L0047676	0	0.50560E-06	464124.6	3765195.0	275.0	3.49	4.00
3.25 YES							
L0047677	0	0.50560E-06	464126.6	3765186.7	274.9	3.49	4.00
3.25 YES							
L0047678	0	0.50560E-06	464128.6	3765178.3	274.7	3.49	4.00
3.25 YES							
L0047679	0	0.50560E-06	464130.5	3765169.9	274.6	3.49	4.00
3.25 YES							
L0047680	0	0.50560E-06	464132.5	3765161.6	274.5	3.49	4.00
3.25 YES							
L0047681	0	0.50560E-06	464134.5	3765153.2	274.3	3.49	4.00
3.25 YES							
L0047682	0	0.50560E-06	464136.5	3765144.9	274.2	3.49	4.00
3.25 YES							
L0047683	0	0.50560E-06	464138.4	3765136.5	274.1	3.49	4.00
3.25 YES							
L0047684	0	0.50560E-06	464140.4	3765128.1	273.7	3.49	4.00
3.25 YES							
L0047685	0	0.50560E-06	464142.4	3765119.8	273.4	3.49	4.00
3.25 YES							
L0047686	0	0.50560E-06	464144.4	3765111.4	273.1	3.49	4.00
3.25 YES							
L0047687	0	0.50560E-06	464146.3	3765103.1	273.1	3.49	4.00
3.25 YES							
L0047688	0	0.50560E-06	464148.3	3765094.7	273.3	3.49	4.00
3.25 YES							
L0047689	0	0.50560E-06	464150.3	3765086.3	273.4	3.49	4.00
3.25 YES							
L0047690	0	0.50560E-06	464152.3	3765078.0	273.6	3.49	4.00

3.25 YES
L0047691 0 0.50560E-06 464154.2 3765069.6 273.4 3.49 4.00
3.25 YES
L0047692 0 0.50560E-06 464156.2 3765061.3 273.2 3.49 4.00
3.25 YES
L0047693 0 0.50560E-06 464158.2 3765052.9 273.1 3.49 4.00
3.25 YES
L0047694 0 0.50560E-06 464160.1 3765044.5 273.0 3.49 4.00
3.25 YES
L0047695 0 0.50560E-06 464162.1 3765036.2 273.0 3.49 4.00
3.25 YES
L0047696 0 0.50560E-06 464164.1 3765027.8 273.0 3.49 4.00
3.25 YES
L0047697 0 0.50370E-06 464128.5 3765215.9 274.5 3.49 4.00
3.25 YES
L0047698 0 0.50370E-06 464136.9 3765217.6 274.1 3.49 4.00
3.25 YES
L0047699 0 0.50370E-06 464145.3 3765219.4 273.8 3.49 4.00
3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0047700	0	0.50370E-06	464153.7	3765221.1	273.5	3.49	4.00	3.25	YES	
L0047701	0	0.50370E-06	464162.2	3765222.8	273.2	3.49	4.00	3.25	YES	
L0047702	0	0.50370E-06	464170.6	3765224.5	273.0	3.49	4.00	3.25	YES	
L0047703	0	0.50370E-06	464179.0	3765226.4	273.0	3.49	4.00	3.25	YES	
L0047704	0	0.50370E-06	464187.3	3765228.3	273.0	3.49	4.00			

3.25 YES							
L0047705	0	0.50370E-06	464195.7	3765230.2	273.0	3.49	4.00
3.25 YES							
L0047706	0	0.50370E-06	464204.1	3765232.2	273.0	3.49	4.00
3.25 YES							
L0047707	0	0.50370E-06	464212.4	3765234.1	273.0	3.49	4.00
3.25 YES							
L0047708	0	0.50370E-06	464220.8	3765236.0	273.0	3.49	4.00
3.25 YES							
L0047709	0	0.50370E-06	464229.2	3765238.0	273.0	3.49	4.00
3.25 YES							
L0047710	0	0.50370E-06	464237.5	3765239.9	273.0	3.49	4.00
3.25 YES							
L0047711	0	0.50370E-06	464245.9	3765241.7	273.0	3.49	4.00
3.25 YES							
L0047712	0	0.50370E-06	464254.4	3765243.4	273.0	3.49	4.00
3.25 YES							
L0047713	0	0.50370E-06	464262.8	3765245.0	273.1	3.49	4.00
3.25 YES							
L0047714	0	0.50370E-06	464271.2	3765246.7	273.4	3.49	4.00
3.25 YES							
L0047715	0	0.50370E-06	464279.7	3765248.3	273.7	3.49	4.00
3.25 YES							
L0047716	0	0.50370E-06	464288.1	3765250.0	273.9	3.49	4.00
3.25 YES							
L0047717	0	0.50370E-06	464296.5	3765251.7	274.2	3.49	4.00
3.25 YES							
L0047718	0	0.50370E-06	464304.9	3765253.3	274.5	3.49	4.00
3.25 YES							
L0047719	0	0.50370E-06	464313.4	3765255.0	274.8	3.49	4.00
3.25 YES							
L0047720	0	0.50370E-06	464321.8	3765256.6	275.1	3.49	4.00
3.25 YES							
L0047721	0	0.50370E-06	464330.3	3765257.9	275.7	3.49	4.00
3.25 YES							
L0047722	0	0.50370E-06	464338.8	3765259.2	276.2	3.49	4.00
3.25 YES							
L0047723	0	0.50370E-06	464347.3	3765260.5	276.7	3.49	4.00
3.25 YES							
L0047724	0	0.50370E-06	464355.8	3765261.7	277.2	3.49	4.00
3.25 YES							
L0047725	0	0.50370E-06	464364.4	3765261.7	277.8	3.49	4.00
3.25 YES							
L0047726	0	0.50370E-06	464373.0	3765261.7	278.4	3.49	4.00
3.25 YES							
L0047727	0	0.50370E-06	464381.5	3765261.7	278.9	3.49	4.00
3.25 YES							
L0047728	0	0.50370E-06	464390.1	3765261.7	279.2	3.49	4.00

3.25 YES
L0047729 0 0.50370E-06 464398.7 3765261.7 279.6 3.49 4.00
3.25 YES
L0047730 0 0.50370E-06 464407.3 3765261.7 279.9 3.49 4.00
3.25 YES
L0047731 0 0.50370E-06 464415.9 3765261.7 279.6 3.49 4.00
3.25 YES
L0047732 0 0.50370E-06 464424.5 3765261.7 279.1 3.49 4.00
3.25 YES
L0047733 0 0.50370E-06 464433.1 3765261.7 278.6 3.49 4.00
3.25 YES
L0047734 0 0.50370E-06 464441.7 3765261.7 278.4 3.49 4.00
3.25 YES
L0047735 0 0.50370E-06 464450.3 3765261.7 279.5 3.49 4.00
3.25 YES
L0047736 0 0.50370E-06 464458.9 3765261.7 280.5 3.49 4.00
3.25 YES
L0047737 0 0.50370E-06 464467.4 3765261.7 281.6 3.49 4.00
3.25 YES
L0047738 0 0.50370E-06 464476.0 3765261.7 283.3 3.49 4.00
3.25 YES
L0047739 0 0.50370E-06 464484.6 3765261.7 285.3 3.49 4.00
3.25 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047740	0	0.50370E-06	464493.2	3765261.7	287.3	3.49	4.00	3.25	YES	
L0047741	0	0.50370E-06	464501.8	3765261.7	289.2	3.49	4.00	3.25	YES	
L0047742	0	0.50370E-06	464510.4	3765261.7	290.6	3.49	4.00			

3.25 YES							
L0047743	0	0.50370E-06	464519.0	3765261.7	291.9	3.49	4.00
3.25 YES							
L0047744	0	0.50370E-06	464527.6	3765261.7	293.3	3.49	4.00
3.25 YES							
L0047745	0	0.50370E-06	464536.2	3765261.7	294.7	3.49	4.00
3.25 YES							
L0047746	0	0.50370E-06	464544.8	3765261.7	296.1	3.49	4.00
3.25 YES							
L0047747	0	0.50370E-06	464553.3	3765261.7	297.4	3.49	4.00
3.25 YES							
L0047748	0	0.50370E-06	464561.9	3765261.7	298.5	3.49	4.00
3.25 YES							
L0047749	0	0.50370E-06	464570.5	3765261.7	298.8	3.49	4.00
3.25 YES							
L0047750	0	0.50370E-06	464579.1	3765261.7	299.1	3.49	4.00
3.25 YES							
L0047751	0	0.50370E-06	464587.7	3765261.7	299.4	3.49	4.00
3.25 YES							
L0047752	0	0.50370E-06	464596.3	3765261.7	299.3	3.49	4.00
3.25 YES							
L0047753	0	0.50370E-06	464604.9	3765261.7	299.1	3.49	4.00
3.25 YES							
L0047754	0	0.50370E-06	464613.5	3765261.7	298.8	3.49	4.00
3.25 YES							
L0047755	0	0.50370E-06	464622.1	3765261.7	298.4	3.49	4.00
3.25 YES							
L0047756	0	0.50370E-06	464630.7	3765261.7	297.6	3.49	4.00
3.25 YES							
L0047757	0	0.50370E-06	464639.2	3765261.7	296.8	3.49	4.00
3.25 YES							
L0047758	0	0.50370E-06	464647.8	3765261.7	296.0	3.49	4.00
3.25 YES							
L0047759	0	0.50370E-06	464656.4	3765261.7	293.4	3.49	4.00
3.25 YES							
L0047760	0	0.50370E-06	464665.0	3765261.7	290.2	3.49	4.00
3.25 YES							
L0047761	0	0.50370E-06	464673.6	3765261.7	287.1	3.49	4.00
3.25 YES							
L0047762	0	0.50370E-06	464682.2	3765261.7	284.4	3.49	4.00
3.25 YES							
L0047763	0	0.50370E-06	464690.8	3765261.7	282.5	3.49	4.00
3.25 YES							
L0047764	0	0.50370E-06	464699.4	3765261.7	280.6	3.49	4.00
3.25 YES							
L0047765	0	0.50370E-06	464708.0	3765261.7	278.8	3.49	4.00
3.25 YES							
L0047766	0	0.50370E-06	464716.6	3765261.7	275.4	3.49	4.00

```
3.25     YES
 L0047767         0   0.50370E-06  464725.1 3765261.7   271.6     3.49     4.00
3.25     YES
 L0047768         0   0.50370E-06  464733.7 3765261.7   267.8     3.49     4.00
3.25     YES
 L0047769         0   0.50370E-06  464742.3 3765261.7   265.1     3.49     4.00
3.25     YES
 L0047770         0   0.50370E-06  464750.9 3765261.7   265.0     3.49     4.00
3.25     YES
 L0047771         0   0.50370E-06  464759.5 3765261.7   264.8     3.49     4.00
3.25     YES
 L0047772         0   0.50370E-06  464768.1 3765261.7   264.6     3.49     4.00
3.25     YES
 L0047773         0   0.50370E-06  464776.7 3765261.7   263.0     3.49     4.00
3.25     YES
 L0047774         0   0.50370E-06  464785.3 3765261.7   261.0     3.49     4.00
3.25     YES
 L0047775         0   0.50370E-06  464793.9 3765261.7   259.1     3.49     4.00
3.25     YES
 L0047776         0   0.50370E-06  464802.5 3765261.7   258.7     3.49     4.00
3.25     YES
 L0047777         0   0.50370E-06  464811.0 3765261.7   261.7     3.49     4.00
3.25     YES
 L0047778         0   0.50370E-06  464819.6 3765261.7   264.7     3.49     4.00
3.25     YES
 L0047779         0   0.50370E-06  464828.2 3765261.7   267.7     3.49     4.00
3.25     YES
```



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

 L0047780         0   0.50370E-06  464836.8 3765261.7   271.4     3.49     4.00
```

3.25 YES							
L0047781	0	0.50370E-06	464845.4	3765261.7	275.2	3.49	4.00
3.25 YES							
L0047782	0	0.50370E-06	464854.0	3765261.7	279.0	3.49	4.00
3.25 YES							
L0047783	0	0.50370E-06	464862.6	3765261.7	281.5	3.49	4.00
3.25 YES							
L0047784	0	0.50370E-06	464871.2	3765261.7	281.4	3.49	4.00
3.25 YES							
L0047785	0	0.50370E-06	464879.8	3765261.7	281.3	3.49	4.00
3.25 YES							
L0047786	0	0.50370E-06	464887.9	3765264.5	281.3	3.49	4.00
3.25 YES							
L0047787	0	0.50370E-06	464894.5	3765268.3	281.1	3.49	4.00
3.25 YES							
L0047788	0	0.50370E-06	464893.7	3765276.9	281.4	3.49	4.00
3.25 YES							
L0047789	0	0.50370E-06	464892.9	3765285.4	281.8	3.49	4.00
3.25 YES							
L0047790	0	0.50370E-06	464892.1	3765294.0	282.6	3.49	4.00
3.25 YES							
L0047791	0	0.50370E-06	464891.3	3765302.5	283.5	3.49	4.00
3.25 YES							
L0047792	0	0.50370E-06	464893.4	3765308.2	283.8	3.49	4.00
3.25 YES							
L0047793	0	0.50370E-06	464901.9	3765307.3	283.0	3.49	4.00
3.25 YES							
L0047794	0	0.50370E-06	464910.5	3765306.5	282.2	3.49	4.00
3.25 YES							
L0047795	0	0.50370E-06	464919.0	3765305.6	281.3	3.49	4.00
3.25 YES							
L0047796	0	0.50370E-06	464927.6	3765304.7	280.7	3.49	4.00
3.25 YES							
L0047797	0	0.50560E-06	464608.1	3765956.9	291.0	3.49	4.00
3.25 YES							
L0047798	0	0.50560E-06	464608.0	3765948.3	290.8	3.49	4.00
3.25 YES							
L0047799	0	0.50560E-06	464607.8	3765939.7	290.6	3.49	4.00
3.25 YES							
L0047800	0	0.50560E-06	464607.7	3765931.1	290.3	3.49	4.00
3.25 YES							
L0047801	0	0.50560E-06	464607.5	3765922.5	290.0	3.49	4.00
3.25 YES							
L0047802	0	0.50560E-06	464607.4	3765913.9	289.8	3.49	4.00
3.25 YES							
L0047803	0	0.50560E-06	464607.2	3765905.3	289.7	3.49	4.00
3.25 YES							
L0047804	0	0.50560E-06	464606.9	3765896.8	289.6	3.49	4.00

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3.25     YES
 L0047805         0   0.50560E-06  464606.4 3765888.2   289.5     3.49     4.00
3.25     YES
 L0047806         0   0.50560E-06  464605.8 3765879.6   289.1     3.49     4.00
3.25     YES
 L0047807         0   0.50560E-06  464605.3 3765871.0   288.7     3.49     4.00
3.25     YES
 L0047808         0   0.50560E-06  464604.7 3765862.5   288.3     3.49     4.00
3.25     YES
 L0047809         0   0.50560E-06  464604.2 3765853.9   287.9     3.49     4.00
3.25     YES
 L0047810         0   0.50560E-06  464603.6 3765845.3   287.6     3.49     4.00
3.25     YES
 L0047811         0   0.50560E-06  464603.1 3765836.7   287.4     3.49     4.00
3.25     YES
 L0047812         0   0.50560E-06  464602.7 3765828.2   287.1     3.49     4.00
3.25     YES
 L0047813         0   0.50560E-06  464602.9 3765819.6   287.1     3.49     4.00
3.25     YES
 L0047814         0   0.50560E-06  464603.0 3765811.0   287.2     3.49     4.00
3.25     YES
 L0047815         0   0.50560E-06  464603.1 3765802.4   287.4     3.49     4.00
3.25     YES
 L0047816         0   0.50560E-06  464603.2 3765793.8   287.4     3.49     4.00
3.25     YES
 L0047817         0   0.50560E-06  464603.3 3765785.2   287.4     3.49     4.00
3.25     YES
 L0047818         0   0.50560E-06  464603.4 3765776.6   287.5     3.49     4.00
3.25     YES
 L0047819         0   0.50560E-06  464603.5 3765768.0   287.5     3.49     4.00
3.25     YES
```



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


                                                    *** VOLUME SOURCE DATA ***

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

- -

L0047820	0	0.50560E-06	464603.6	3765759.5	287.8	3.49	4.00	3.25	YES
L0047821	0	0.50560E-06	464603.7	3765750.9	288.3	3.49	4.00	3.25	YES
L0047822	0	0.50560E-06	464603.9	3765742.3	288.7	3.49	4.00	3.25	YES
L0047823	0	0.50560E-06	464604.0	3765733.7	289.1	3.49	4.00	3.25	YES
L0047824	0	0.50560E-06	464604.1	3765725.1	289.2	3.49	4.00	3.25	YES
L0047825	0	0.50560E-06	464604.2	3765716.5	289.3	3.49	4.00	3.25	YES
L0047826	0	0.50560E-06	464604.3	3765707.9	289.5	3.49	4.00	3.25	YES
L0047827	0	0.50560E-06	464604.4	3765699.3	289.6	3.49	4.00	3.25	YES
L0047828	0	0.50560E-06	464604.5	3765690.7	289.8	3.49	4.00	3.25	YES
L0047829	0	0.50560E-06	464604.6	3765682.2	289.9	3.49	4.00	3.25	YES
L0047830	0	0.50560E-06	464604.7	3765673.6	290.1	3.49	4.00	3.25	YES
L0047831	0	0.50560E-06	464604.9	3765665.0	290.2	3.49	4.00	3.25	YES
L0047832	0	0.50560E-06	464604.9	3765656.4	290.3	3.49	4.00	3.25	YES
L0047833	0	0.50560E-06	464605.0	3765647.8	290.5	3.49	4.00	3.25	YES
L0047834	0	0.50560E-06	464605.0	3765639.2	290.6	3.49	4.00	3.25	YES
L0047835	0	0.50560E-06	464605.0	3765630.6	290.7	3.49	4.00	3.25	YES
L0047836	0	0.50560E-06	464605.0	3765622.0	290.9	3.49	4.00	3.25	YES
L0047837	0	0.50560E-06	464605.0	3765613.4	290.9	3.49	4.00	3.25	YES
L0047838	0	0.50560E-06	464605.1	3765604.8	290.8	3.49	4.00	3.25	YES
L0047839	0	0.50560E-06	464605.1	3765596.3	290.7	3.49	4.00	3.25	YES
L0047840	0	0.50560E-06	464605.1	3765587.7	290.5	3.49	4.00	3.25	YES
L0047841	0	0.50560E-06	464605.1	3765579.1	290.7	3.49	4.00	3.25	YES
L0047842	0	0.50560E-06	464605.2	3765570.5	291.0	3.49	4.00		

```
3.25     YES
 L0047843         0   0.50560E-06  464605.2 3765561.9   291.3     3.49     4.00
3.25     YES
 L0047844         0   0.50560E-06  464605.2 3765553.3   291.5     3.49     4.00
3.25     YES
 L0047845         0   0.50560E-06  464605.2 3765544.7   291.5     3.49     4.00
3.25     YES
 L0047846         0   0.50560E-06  464605.3 3765536.1   291.5     3.49     4.00
3.25     YES
 L0047847         0   0.50560E-06  464605.3 3765527.5   291.5     3.49     4.00
3.25     YES
 L0047848         0   0.50560E-06  464605.3 3765518.9   291.3     3.49     4.00
3.25     YES
 L0047849         0   0.50560E-06  464605.3 3765510.4   291.0     3.49     4.00
3.25     YES
 L0047850         0   0.50560E-06  464605.4 3765501.8   290.7     3.49     4.00
3.25     YES
 L0047851         0   0.50560E-06  464605.4 3765493.2   290.5     3.49     4.00
3.25     YES
 L0047852         0   0.50560E-06  464605.4 3765484.6   290.4     3.49     4.00
3.25     YES
 L0047853         0   0.50560E-06  464605.4 3765476.0   290.2     3.49     4.00
3.25     YES
 L0047854         0   0.50560E-06  464605.5 3765467.4   290.1     3.49     4.00
3.25     YES
 L0047855         0   0.50560E-06  464605.5 3765458.8   290.4     3.49     4.00
3.25     YES
 L0047856         0   0.50560E-06  464605.5 3765450.2   290.9     3.49     4.00
3.25     YES
 L0047857         0   0.50560E-06  464605.5 3765441.6   291.3     3.49     4.00
3.25     YES
 L0047858         0   0.50560E-06  464605.6 3765433.0   291.9     3.49     4.00
3.25     YES
 L0047859         0   0.50560E-06  464605.6 3765424.5   292.8     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:12:48

                                  PAGE  59
 *** 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)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ	SOURCE SCALAR VARY BY
L0047860	0	0.50560E-06	464605.6	3765415.9	293.7	3.49	4.00	3.25	YES
L0047861	0	0.50560E-06	464605.6	3765407.3	294.5	3.49	4.00	3.25	YES
L0047862	0	0.50560E-06	464605.7	3765398.7	294.5	3.49	4.00	3.25	YES
L0047863	0	0.50560E-06	464605.7	3765390.1	294.4	3.49	4.00	3.25	YES
L0047864	0	0.50560E-06	464605.7	3765381.5	294.2	3.49	4.00	3.25	YES
L0047865	0	0.50560E-06	464605.7	3765372.9	293.9	3.49	4.00	3.25	YES
L0047866	0	0.50560E-06	464605.8	3765364.3	293.3	3.49	4.00	3.25	YES
L0047867	0	0.50560E-06	464605.8	3765355.7	292.7	3.49	4.00	3.25	YES
L0047868	0	0.50560E-06	464605.8	3765347.1	292.1	3.49	4.00	3.25	YES
L0047869	0	0.50560E-06	464605.8	3765338.6	292.8	3.49	4.00	3.25	YES
L0047870	0	0.50560E-06	464605.9	3765330.0	293.6	3.49	4.00	3.25	YES
L0047871	0	0.50560E-06	464605.9	3765321.4	294.5	3.49	4.00	3.25	YES
L0047872	0	0.50560E-06	464605.9	3765312.8	295.2	3.49	4.00	3.25	YES
L0047873	0	0.50560E-06	464605.9	3765304.2	295.8	3.49	4.00	3.25	YES
L0047874	0	0.50560E-06	464606.0	3765295.6	296.4	3.49	4.00	3.25	YES
L0047875	0	0.50560E-06	464606.0	3765287.0	297.0	3.49	4.00	3.25	YES
L0047876	0	0.50560E-06	464606.0	3765278.4	297.7	3.49	4.00	3.25	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0043691 , L0043692 , L0043693 , L0043694 , L0043695 , L0043696 , L0043697 , L0043698 ,
	L0043699 , L0043700 , L0043701 , L0043702 , L0043703 , L0043704 , L0043705 , L0043706 ,
	L0043707 , L0043708 , L0043709 , L0043710 , L0043711 , L0043712 , L0043713 , L0043714 ,
	L0043715 , L0043716 , L0043717 , L0043718 , L0043719 , L0043720 , L0043721 , L0043722 ,
	L0043723 , L0043724 , L0043725 , L0043726 , L0043727 , L0043728 , L0043729 , L0043730 ,
	L0043731 , L0043732 , L0043733 , L0043734 , L0043735 , L0043736 , L0043737 , L0043738 ,
	L0043739 , L0043740 , L0043741 , L0043742 , L0043743 , L0043744 , L0043745 , L0043746 ,
	L0043747 , L0043748 , L0043749 , L0043750 , L0043751 , L0043752 , L0043753 , L0043754 ,
	L0043755 , L0043756 , L0043757 , L0043758 , L0043759 , L0043760 , L0043761 , L0043762 ,
	L0043763 , L0043764 , L0043765 , L0043766 , L0043767 , L0043768 , L0043769 , L0043770 ,
	L0043771 , L0043772 , L0043773 , L0043774 , L0043775 , L0043776 , L0043777 , L0043778 ,
	L0043779 , L0043780 , L0043781 , L0043782 , L0043783 , L0043784 , L0043785 , L0043786 ,
	L0043787 , L0043788 , L0043789 , L0043790 , L0043791 , L0043792 , L0043793 , L0043794 ,

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L0043827 , L0043828 , L0043829 , L0043830 , L0043831 , L0043832 , L0043833 , L0043834 ,

L0043835 , L0043836 , L0043837 , L0043838 , L0043839 , L0043840 , L0043841 , L0043842 ,

L0043843 , L0043844 , L0043845 , L0043846 , L0043847 , L0043848 , L0043849 , L0043850 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0043851 , L0043852 , L0043853 , L0043854 , L0043855 , L0043856 , L0043857 , L0043858 , L0043859 , L0043860 , L0043861 , L0043862 , L0043863 , L0043864 , L0043865 , L0043866 , L0043867 , L0043868 , L0043869 , L0043870 , L0043871 , L0043872 , L0043873 , L0043874 , L0043875 , L0043876 , L0043877 , L0043878 , L0043879 , L0043880 , L0043881 , L0043882 ,

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L0043976 , L0043977 , L0043978 ,

L0043979 , L0043980 , L0043981 , L0043982 , L0043983 ,
L0043984 , L0043985 , L0043986 ,

L0043987 , L0043988 , L0043989 , L0043990 , L0043991 ,
L0043992 , L0043993 , L0043994 ,

L0043995 , L0043996 , L0043997 , L0043998 , L0043999 ,
L0044000 , L0044001 , L0044002 ,

L0044003 , L0044004 , L0044005 , L0044006 , L0044007 ,
L0044008 , L0044009 , L0044010 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0044011 , L0044012 , L0044013 , L0044014 , L0044015 , L0044016 , L0044017 , L0044018 ,

L0044019 , L0044020 , L0044021 , L0044022 , L0044023 , L0044024 , L0044025 , L0044026 ,

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L0044043 , L0044044 , L0044045 , L0044046 , L0044047 , L0044048 , L0044049 , L0044050 ,

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L0044067 , L0044068 , L0044069 , L0044070 , L0044071 , L0044072 , L0044073 , L0044074 ,

L0044075 , L0044076 , L0044077 , L0044078 , L0044079 , L0044080 , L0044081 , L0044082 ,

L0044083 , L0044084 , L0044085 , L0044086 , L0044087 , L0044088 , L0044089 , L0044090 ,

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L0044099 , L0044100 , L0044101 , L0044102 , L0044103 ,
L0044104 , L0044105 , L0044106 ,

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L0044152 , L0044153 , L0044154 ,

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L0044160 , L0044161 , L0044162 ,

L0044163 , L0044164 , L0044165 , L0044166 , L0044167 ,
L0044168 , L0044169 , L0044170 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs
L0044171 , L0044172 , L0044173 , L0044174 , L0044175 , L0044176 , L0044177 , L0044178 ,	
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Alt1

L0044187 , L0044188 , L0044189 , L0044190 , L0044191 , L0044192 , L0044193 , L0044194 ,

L0044195 , L0044196 , L0044197 , L0044198 , L0044199 , L0044200 , L0044201 , L0044202 ,

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L0044235 , L0044236 , L0044237 , L0044238 , L0044239 , L0044240 , L0044241 , L0044242 ,

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L0044267 , L0044268 , L0044269 , L0044270 , L0044271 , L0044272 , L0044273 , L0044274 ,

L0044275 , L0044276 , L0044277 , L0044278 , L0044279 , L0044280 , L0044281 , L0044282 ,

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L0044299 , L0044300 , L0044301 , L0044302 , L0044303 , L0044304 , L0044305 , L0044306 ,

L0044307 , L0044308 , L0044309 , L0044310 , L0044311 , L0044312 , L0044313 , L0044314 ,

L0044315 , L0044316 , L0044317 , L0044318 , L0044319 ,
L0044320 , L0044321 , L0044322 ,

L0044323 , L0044324 , L0044325 , L0044326 , L0044327 ,
L0044328 , L0044329 , L0044330 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

L0044331 , L0044332 , L0044333 , L0044334 , L0044335 ,
L0044336 , L0044337 , L0044338 ,

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L0044488 , L0044489 , L0044490 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

L0044491 , L0044492 , L0044493 , L0044494 , L0044495 ,
L0044496 , L0044497 , L0044498 ,

L0044499 , L0044500 , L0044501 , L0044502 , L0044503 ,
L0044504 , L0044505 , L0044506 ,

L0044507 , L0044508 , L0044509 , L0044510 , L0044511 ,
L0044512 , L0044513 , L0044514 ,

L0044515 , L0044516 , L0044517 , L0044518 , L0044519 ,
L0044520 , L0044521 , L0044522 ,

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L0044528 , L0044529 , L0044530 ,

L0044531 , L0044532 , L0044533 , L0044534 , L0044535 ,
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L0044594 , L0044595 , L0044596 , L0044597 , L0044598 ,
L0044599 , L0044600 , L0044601 ,

L0044602 , L0044603 , L0044604 , L0044605 , L0044606 ,
L0044607 , L0044608 , L0044609 ,

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L0044666 , L0044667 , L0044668 , L0044669 , L0044670 , L0044671 , L0044672 , L0044673 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0044743 , L0044744 , L0044745 ,

L0044746 , L0044747 , L0044748 , L0044749 , L0044750 ,
L0046112 , L0046113 , L0046114 ,

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L0046120 , L0046121 , L0046122 ,

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L0046152 , L0046153 , L0046154 ,

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L0046168 , L0046169 , L0046170 ,

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L0046176 , L0046177 , L0046178 ,

L0046179 , L0046180 , L0046181 , L0046182 , L0046183 ,
L0046184 , L0046185 , L0046186 ,

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L0046192 , L0046193 , L0046194 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

***

SRCGROUP ID	SOURCE IDs
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	L0046203 , L0046204 , L0046205 , L0046206 , L0046207 , L0046208 , L0046209 , L0046210 ,
	L0046211 , L0046212 , L0046213 , L0046214 , L0046215 , L0046216 , L0046217 , L0046218 ,
	L0046219 , L0046220 , L0046221 , L0046222 , L0046223 , L0046224 , L0046225 , L0046226 ,
	L0046227 , L0046228 , L0046229 , L0046230 , L0046231 , L0046232 , L0046233 , L0046234 ,
	L0046235 , L0046236 , L0046237 , L0046238 , L0046239 , L0046240 , L0046241 , L0046242 ,
	L0046243 , L0046244 , L0046245 , L0046246 , L0046247 , L0046248 , L0046249 , L0046250 ,
	L0046251 , L0046252 , L0046253 , L0046254 , L0046255 , L0046256 , L0046257 , L0046258 ,
	L0046259 , L0046260 , L0046261 , L0046262 , L0046263 , L0046264 , L0046265 , L0046266 ,
	L0046267 , L0046268 , L0046269 , L0046270 , L0046271 , L0046272 , L0046273 , L0046274 ,
	L0046275 , L0046276 , L0046277 , L0046278 , L0046279 , L0046280 , L0046281 , L0046282 ,
	L0046283 , L0046284 , L0046285 , L0046286 , L0046287 , L0046288 , L0046289 , L0046290 ,
	L0046291 , L0046292 , L0046293 , L0046294 , L0046295 , L0046296 , L0046297 , L0046298 ,
	L0046299 , L0046300 , L0046301 , L0046302 , L0046303 , L0046304 , L0046305 , L0046306 ,

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L0046336 , L0046337 , L0046338 ,

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L0046344 , L0046345 , L0046346 ,

L0046347 , L0046348 , L0046349 , L0046350 , L0046351 ,
L0046352 , L0046353 , L0046354 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0046371 , L0046372 , L0046373 , L0046374 , L0046375 , L0046376 , L0046377 , L0046378 ,	
L0046379 , L0046380 , L0046381 , L0046382 , L0046383 , L0046384 , L0046385 , L0046386 ,	
L0046387 , L0046388 , L0046389 , L0046390 , L0046391 , L0046392 , L0046393 , L0046394 ,	

L0046395 , L0046396 , L0046397 , L0046398 , L0046399 ,
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L0046411 , L0046412 , L0046413 , L0046414 , L0046415 ,
L0046416 , L0046417 , L0046418 ,

L0046419 , L0046420 , L0046421 , L0046422 , L0046423 ,
L0046424 , L0046425 , L0046426 ,

L0046427 , L0046428 , L0046429 , L0046430 , L0046431 ,
L0046432 , L0046433 , L0046434 ,

L0046435 , L0046436 , L0046437 , L0046438 , L0046439 ,
L0046440 , L0046441 , L0046442 ,

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L0046491 , L0046492 , L0046493 , L0046494 , L0046495 ,
L0046496 , L0046497 , L0046498 ,

L0046499 , L0046500 , L0046501 , L0046502 , L0046503 ,
L0046504 , L0046505 , L0046506 ,

L0046507 , L0046508 , L0046509 , L0046510 , L0046511 ,
L0046512 , L0046513 , L0046514 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0046515 , L0046516 , L0046517 , L0046518 , L0046519 , L0046520 , L0046521 , L0046522 ,
	L0046523 , L0046524 , L0046525 , L0046526 , L0046527 , L0046528 , L0046529 , L0046530 ,
	L0046531 , L0046532 , L0046533 , L0046534 , L0046535 , L0046536 , L0046537 , L0046538 ,
	L0046539 , L0046540 , L0046541 , L0046542 , L0046543 , L0046544 , L0046545 , L0046546 ,
	L0046547 , L0046548 , L0046549 , L0046550 , L0046551 , L0046552 , L0046553 , L0046554 ,
	L0046555 , L0046556 , L0046557 , L0046558 , L0046559 , L0046560 , L0046561 , L0046562 ,
	L0046563 , L0046564 , L0046565 , L0046566 , L0046567 , L0046568 , L0046569 , L0046570 ,
	L0046571 , L0046572 , L0046573 , L0046574 , L0046575 , L0046576 , L0046577 , L0046578 ,
	L0046579 , L0046580 , L0046581 , L0046582 , L0046583 , L0046584 , L0046585 , L0046586 ,
	L0046587 , L0046588 , L0046589 , L0046590 , L0046591 , L0046592 , L0046593 , L0046594 ,
	L0046595 , L0046596 , L0046597 , L0046598 , L0046599 , L0046600 , L0046601 , L0046602 ,
	L0046603 , L0046604 , L0046605 , L0046606 , L0046607 , L0046608 , L0046609 , L0046610 ,

L0046611 , L0046612 , L0046613 , L0046614 , L0046615 ,
L0046616 , L0046617 , L0046618 ,

L0046619 , L0046620 , L0046621 , L0046622 , L0046623 ,
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L0046672 , L0046673 , L0046674 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs
L0046675 , L0046676 , L0046677 , L0046678 , L0046679 , L0046680 , L0046681 , L0046682 ,	
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L0046691 , L0046692 , L0046693 , L0046694 , L0046695 , L0046696 , L0046697 , L0046698 ,	

L0046699 , L0046700 , L0046701 , L0046702 , L0046703 , L0046704 , L0046705 , L0046706 ,

L0046707 , L0046708 , L0046709 , L0046710 , L0046711 , L0046712 , L0046713 , L0046714 ,

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L0046803 , L0046804 , L0046805 , L0046806 , L0046807 , L0046808 , L0046809 , L0046810 ,

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L0046827 , L0046828 , L0046829 , L0046830 , L0046831 ,
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*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:12:48

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

L0046835 , L0046836 , L0046837 , L0046838 , L0046839 ,
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L0046843 , L0046844 , L0046845 , L0046846 , L0046847 ,
L0046848 , L0046849 , L0046850 ,

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L0046888 , L0046889 , L0046890 ,

L0046891 , L0046892 , L0046893 , L0046894 , L0046895 ,
L0046896 , L0046897 , L0046898 ,

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L0046907 , L0046908 , L0046909 , L0046910 , L0046911 ,
L0046912 , L0046913 , L0046914 ,

L0046915 , L0046916 , L0046917 , L0046918 , L0046919 , L0046920 , L0046921 , L0046922 ,

L0046923 , L0046924 , L0046925 , L0046926 , L0046927 , L0046928 , L0046929 , L0046930 ,

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L0047889 , L0047890 , L0047891 , L0047892 , L0047893 , L0047894 , L0047895 , L0047896 ,

L0047897 , L0047898 , L0047899 , L0047900 , L0047901 , L0047902 , L0047903 , L0047904 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0047905 , L0047906 , L0047907 , L0047908 , L0047909 , L0047910 , L0047911 , L0047912 ,

Alt1

L0047913 , L0047914 , L0047915 , L0047916 , L0047917 ,
L0047918 , L0047919 , L0047920 ,

L0047921 , L0047922 , L0047923 , L0047924 , L0047385 ,
L0047386 , L0047387 , L0047388 ,

L0047389 , L0047390 , L0047391 , L0047392 , L0047393 ,
L0047394 , L0047395 , L0047396 ,

L0047397 , L0047398 , L0047399 , L0047400 , L0047401 ,
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L0047445 , L0047446 , L0047447 , L0047448 , L0047449 ,
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L0047588 , L0047589 , L0047590 , L0047591 , L0047592 ,
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L0047596 , L0047597 , L0047598 , L0047599 , L0047600 ,
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L0047604 , L0047605 , L0047606 , L0047607 , L0047608 ,
L0047609 , L0047610 , L0047611 ,

L0047612 , L0047613 , L0047614 , L0047615 , L0047616 ,
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L0047633 , L0047634 , L0047635 ,

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L0047641 , L0047642 , L0047643 ,

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L0047649 , L0047650 , L0047651 ,

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L0047657 , L0047658 , L0047659 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

L0047660 , L0047661 , L0047662 , L0047663 , L0047664 ,
L0047665 , L0047666 , L0047667 ,

L0047668 , L0047669 , L0047670 , L0047671 , L0047672 ,
L0047673 , L0047674 , L0047675 ,

L0047676 , L0047677 , L0047678 , L0047679 , L0047680 ,
L0047681 , L0047682 , L0047683 ,

L0047684 , L0047685 , L0047686 , L0047687 , L0047688 ,
L0047689 , L0047690 , L0047691 ,

L0047692 , L0047693 , L0047694 , L0047695 , L0047696 ,
L0047697 , L0047698 , L0047699 ,

L0047700 , L0047701 , L0047702 , L0047703 , L0047704 ,
L0047705 , L0047706 , L0047707 ,

L0047708 , L0047709 , L0047710 , L0047711 , L0047712 ,
L0047713 , L0047714 , L0047715 ,

L0047716 , L0047717 , L0047718 , L0047719 , L0047720 ,
L0047721 , L0047722 , L0047723 ,

L0047724 , L0047725 , L0047726 , L0047727 , L0047728 ,
L0047729 , L0047730 , L0047731 ,

L0047732 , L0047733 , L0047734 , L0047735 , L0047736 ,
L0047737 , L0047738 , L0047739 ,

L0047740 , L0047741 , L0047742 , L0047743 , L0047744 ,
L0047745 , L0047746 , L0047747 ,

L0047748 , L0047749 , L0047750 , L0047751 , L0047752 ,
L0047753 , L0047754 , L0047755 ,

L0047756 , L0047757 , L0047758 , L0047759 , L0047760 ,
L0047761 , L0047762 , L0047763 ,

L0047764 , L0047765 , L0047766 , L0047767 , L0047768 ,
L0047769 , L0047770 , L0047771 ,

L0047772 , L0047773 , L0047774 , L0047775 , L0047776 ,
L0047777 , L0047778 , L0047779 ,

L0047780 , L0047781 , L0047782 , L0047783 , L0047784 ,
L0047785 , L0047786 , L0047787 ,

L0047788 , L0047789 , L0047790 , L0047791 , L0047792 ,
L0047793 , L0047794 , L0047795 ,

L0047796 , L0047797 , L0047798 , L0047799 , L0047800 ,
L0047801 , L0047802 , L0047803 ,

L0047804 , L0047805 , L0047806 , L0047807 , L0047808 ,
L0047809 , L0047810 , L0047811 ,

L0047812 , L0047813 , L0047814 , L0047815 , L0047816 ,
L0047817 , L0047818 , L0047819 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID SOURCE IDs

L0047820 , L0047821 , L0047822 , L0047823 , L0047824 , L0047825 , L0047826 , L0047827 ,

L0047828 , L0047829 , L0047830 , L0047831 , L0047832 , L0047833 , L0047834 , L0047835 ,

L0047836 , L0047837 , L0047838 , L0047839 , L0047840 , L0047841 , L0047842 , L0047843 ,

L0047844 , L0047845 , L0047846 , L0047847 , L0047848 , L0047849 , L0047850 , L0047851 ,

L0047852 , L0047853 , L0047854 , L0047855 , L0047856 , L0047857 , L0047858 , L0047859 ,

L0047860 , L0047861 , L0047862 , L0047863 , L0047864 , L0047865 , L0047866 , L0047867 ,

L0047868 , L0047869 , L0047870 , L0047871 , L0047872 , L0047873 , L0047874 , L0047875 ,

L0047876 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
2189641.	L0043691 , L0043692 , L0043693 , L0043694 , L0043695 , L0043696 , L0043697 , L0043698 ,	
	L0043699 , L0043700 , L0043701 , L0043702 , L0043703 , L0043704 , L0043705 , L0043706 ,	

L0043707 , L0043708 , L0043709 , L0043710 , L0043711 , L0043712 , L0043713 , L0043714 ,

L0043715 , L0043716 , L0043717 , L0043718 , L0043719 , L0043720 , L0043721 , L0043722 ,

L0043723 , L0043724 , L0043725 , L0043726 , L0043727 , L0043728 , L0043729 , L0043730 ,

L0043731 , L0043732 , L0043733 , L0043734 , L0043735 , L0043736 , L0043737 , L0043738 ,

L0043739 , L0043740 , L0043741 , L0043742 , L0043743 , L0043744 , L0043745 , L0043746 ,

L0043747 , L0043748 , L0043749 , L0043750 , L0043751 , L0043752 , L0043753 , L0043754 ,

L0043755 , L0043756 , L0043757 , L0043758 , L0043759 , L0043760 , L0043761 , L0043762 ,

L0043763 , L0043764 , L0043765 , L0043766 , L0043767 , L0043768 , L0043769 , L0043770 ,

L0043771 , L0043772 , L0043773 , L0043774 , L0043775 , L0043776 , L0043777 , L0043778 ,

L0043779 , L0043780 , L0043781 , L0043782 , L0043783 , L0043784 , L0043785 , L0043786 ,

L0043787 , L0043788 , L0043789 , L0043790 , L0043791 , L0043792 , L0043793 , L0043794 ,

L0043795 , L0043796 , L0043797 , L0043798 , L0043799 , L0043800 , L0043801 , L0043802 ,

L0043803 , L0043804 , L0043805 , L0043806 , L0043807 , L0043808 , L0043809 , L0043810 ,

L0043811 , L0043812 , L0043813 , L0043814 , L0043815 , L0043816 , L0043817 , L0043818 ,

L0043819 , L0043820 , L0043821 , L0043822 , L0043823 , L0043824 , L0043825 , L0043826 ,

L0043827 , L0043828 , L0043829 , L0043830 , L0043831 , L0043832 , L0043833 , L0043834 ,

L0043835 , L0043836 , L0043837 , L0043838 , L0043839 ,
L0043840 , L0043841 , L0043842 ,

L0043843 , L0043844 , L0043845 , L0043846 , L0043847 ,
L0043848 , L0043849 , L0043850 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0043851 , L0043852 , L0043853 , L0043854 , L0043855 ,
L0043856 , L0043857 , L0043858 ,

L0043859 , L0043860 , L0043861 , L0043862 , L0043863 ,
L0043864 , L0043865 , L0043866 ,

L0043867 , L0043868 , L0043869 , L0043870 , L0043871 ,
L0043872 , L0043873 , L0043874 ,

L0043875 , L0043876 , L0043877 , L0043878 , L0043879 ,
L0043880 , L0043881 , L0043882 ,

L0043883 , L0043884 , L0043885 , L0043886 , L0043887 ,
L0043888 , L0043889 , L0043890 ,

L0043891 , L0043892 , L0043893 , L0043894 , L0043895 ,
L0043896 , L0043897 , L0043898 ,

L0043899 , L0043900 , L0043901 , L0043902 , L0043903 ,
L0043904 , L0043905 , L0043906 ,

L0043907 , L0043908 , L0043909 , L0043910 , L0043911 ,
L0043912 , L0043913 , L0043914 ,

L0043915 , L0043916 , L0043917 , L0043918 , L0043919 ,
L0043920 , L0043921 , L0043922 ,

L0043923 , L0043924 , L0043925 , L0043926 , L0043927 ,
L0043928 , L0043929 , L0043930 ,

L0043931 , L0043932 , L0043933 , L0043934 , L0043935 ,
L0043936 , L0043937 , L0043938 ,

L0043939 , L0043940 , L0043941 , L0043942 , L0043943 ,
L0043944 , L0043945 , L0043946 ,

L0043947 , L0043948 , L0043949 , L0043950 , L0043951 ,
L0043952 , L0043953 , L0043954 ,

L0043955 , L0043956 , L0043957 , L0043958 , L0043959 ,
L0043960 , L0043961 , L0043962 ,

L0043963 , L0043964 , L0043965 , L0043966 , L0043967 ,
L0043968 , L0043969 , L0043970 ,

L0043971 , L0043972 , L0043973 , L0043974 , L0043975 ,
L0043976 , L0043977 , L0043978 ,

L0043979 , L0043980 , L0043981 , L0043982 , L0043983 ,
L0043984 , L0043985 , L0043986 ,

L0043987 , L0043988 , L0043989 , L0043990 , L0043991 ,
L0043992 , L0043993 , L0043994 ,

L0043995 , L0043996 , L0043997 , L0043998 , L0043999 ,
L0044000 , L0044001 , L0044002 ,

L0044003 , L0044004 , L0044005 , L0044006 , L0044007 ,
L0044008 , L0044009 , L0044010 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

Alt1

L0044011 , L0044012 , L0044013 , L0044014 , L0044015 , L0044016 , L0044017 , L0044018 ,

L0044019 , L0044020 , L0044021 , L0044022 , L0044023 , L0044024 , L0044025 , L0044026 ,

L0044027 , L0044028 , L0044029 , L0044030 , L0044031 , L0044032 , L0044033 , L0044034 ,

L0044035 , L0044036 , L0044037 , L0044038 , L0044039 , L0044040 , L0044041 , L0044042 ,

L0044043 , L0044044 , L0044045 , L0044046 , L0044047 , L0044048 , L0044049 , L0044050 ,

L0044051 , L0044052 , L0044053 , L0044054 , L0044055 , L0044056 , L0044057 , L0044058 ,

L0044059 , L0044060 , L0044061 , L0044062 , L0044063 , L0044064 , L0044065 , L0044066 ,

L0044067 , L0044068 , L0044069 , L0044070 , L0044071 , L0044072 , L0044073 , L0044074 ,

L0044075 , L0044076 , L0044077 , L0044078 , L0044079 , L0044080 , L0044081 , L0044082 ,

L0044083 , L0044084 , L0044085 , L0044086 , L0044087 , L0044088 , L0044089 , L0044090 ,

L0044091 , L0044092 , L0044093 , L0044094 , L0044095 , L0044096 , L0044097 , L0044098 ,

L0044099 , L0044100 , L0044101 , L0044102 , L0044103 , L0044104 , L0044105 , L0044106 ,

L0044107 , L0044108 , L0044109 , L0044110 , L0044111 , L0044112 , L0044113 , L0044114 ,

L0044115 , L0044116 , L0044117 , L0044118 , L0044119 , L0044120 , L0044121 , L0044122 ,

L0044123 , L0044124 , L0044125 , L0044126 , L0044127 , L0044128 , L0044129 , L0044130 ,

L0044131 , L0044132 , L0044133 , L0044134 , L0044135 , L0044136 , L0044137 , L0044138 ,

L0044139 , L0044140 , L0044141 , L0044142 , L0044143 ,
L0044144 , L0044145 , L0044146 ,

L0044147 , L0044148 , L0044149 , L0044150 , L0044151 ,
L0044152 , L0044153 , L0044154 ,

L0044155 , L0044156 , L0044157 , L0044158 , L0044159 ,
L0044160 , L0044161 , L0044162 ,

L0044163 , L0044164 , L0044165 , L0044166 , L0044167 ,
L0044168 , L0044169 , L0044170 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044171 , L0044172 , L0044173 , L0044174 , L0044175 ,
L0044176 , L0044177 , L0044178 ,

L0044179 , L0044180 , L0044181 , L0044182 , L0044183 ,
L0044184 , L0044185 , L0044186 ,

L0044187 , L0044188 , L0044189 , L0044190 , L0044191 ,
L0044192 , L0044193 , L0044194 ,

L0044195 , L0044196 , L0044197 , L0044198 , L0044199 ,
L0044200 , L0044201 , L0044202 ,

L0044203 , L0044204 , L0044205 , L0044206 , L0044207 ,
L0044208 , L0044209 , L0044210 ,

L0044211 , L0044212 , L0044213 , L0044214 , L0044215 ,
L0044216 , L0044217 , L0044218 ,

L0044219 , L0044220 , L0044221 , L0044222 , L0044223 ,
L0044224 , L0044225 , L0044226 ,

L0044227 , L0044228 , L0044229 , L0044230 , L0044231 ,
L0044232 , L0044233 , L0044234 ,

L0044235 , L0044236 , L0044237 , L0044238 , L0044239 ,
L0044240 , L0044241 , L0044242 ,

L0044243 , L0044244 , L0044245 , L0044246 , L0044247 ,
L0044248 , L0044249 , L0044250 ,

L0044251 , L0044252 , L0044253 , L0044254 , L0044255 ,
L0044256 , L0044257 , L0044258 ,

L0044259 , L0044260 , L0044261 , L0044262 , L0044263 ,
L0044264 , L0044265 , L0044266 ,

L0044267 , L0044268 , L0044269 , L0044270 , L0044271 ,
L0044272 , L0044273 , L0044274 ,

L0044275 , L0044276 , L0044277 , L0044278 , L0044279 ,
L0044280 , L0044281 , L0044282 ,

L0044283 , L0044284 , L0044285 , L0044286 , L0044287 ,
L0044288 , L0044289 , L0044290 ,

L0044291 , L0044292 , L0044293 , L0044294 , L0044295 ,
L0044296 , L0044297 , L0044298 ,

L0044299 , L0044300 , L0044301 , L0044302 , L0044303 ,
L0044304 , L0044305 , L0044306 ,

L0044307 , L0044308 , L0044309 , L0044310 , L0044311 ,
L0044312 , L0044313 , L0044314 ,

L0044315 , L0044316 , L0044317 , L0044318 , L0044319 ,
L0044320 , L0044321 , L0044322 ,

L0044323 , L0044324 , L0044325 , L0044326 , L0044327 ,
L0044328 , L0044329 , L0044330 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

***

URBAN ID	URBAN POP	SOURCE IDs
		L0044331 , L0044332 , L0044333 , L0044334 , L0044335 , L0044336 , L0044337 , L0044338 ,
		L0044339 , L0044340 , L0044341 , L0044342 , L0044343 , L0044344 , L0044345 , L0044346 ,
		L0044347 , L0044348 , L0044349 , L0044350 , L0044351 , L0044352 , L0044353 , L0044354 ,
		L0044355 , L0044356 , L0044357 , L0044358 , L0044359 , L0044360 , L0044361 , L0044362 ,
		L0044363 , L0044364 , L0044365 , L0044366 , L0044367 , L0044368 , L0044369 , L0044370 ,
		L0044371 , L0044372 , L0044373 , L0044374 , L0044375 , L0044376 , L0044377 , L0044378 ,
		L0044379 , L0044380 , L0044381 , L0044382 , L0044383 , L0044384 , L0044385 , L0044386 ,
		L0044387 , L0044388 , L0044389 , L0044390 , L0044391 , L0044392 , L0044393 , L0044394 ,
		L0044395 , L0044396 , L0044397 , L0044398 , L0044399 , L0044400 , L0044401 , L0044402 ,
		L0044403 , L0044404 , L0044405 , L0044406 , L0044407 , L0044408 , L0044409 , L0044410 ,
		L0044411 , L0044412 , L0044413 , L0044414 , L0044415 , L0044416 , L0044417 , L0044418 ,
		L0044419 , L0044420 , L0044421 , L0044422 , L0044423 , L0044424 , L0044425 , L0044426 ,
		L0044427 , L0044428 , L0044429 , L0044430 , L0044431 , L0044432 , L0044433 , L0044434 ,
		L0044435 , L0044436 , L0044437 , L0044438 , L0044439 , L0044440 , L0044441 , L0044442 ,

L0044443 , L0044444 , L0044445 , L0044446 , L0044447 ,
L0044448 , L0044449 , L0044450 ,

L0044451 , L0044452 , L0044453 , L0044454 , L0044455 ,
L0044456 , L0044457 , L0044458 ,

L0044459 , L0044460 , L0044461 , L0044462 , L0044463 ,
L0044464 , L0044465 , L0044466 ,

L0044467 , L0044468 , L0044469 , L0044470 , L0044471 ,
L0044472 , L0044473 , L0044474 ,

L0044475 , L0044476 , L0044477 , L0044478 , L0044479 ,
L0044480 , L0044481 , L0044482 ,

L0044483 , L0044484 , L0044485 , L0044486 , L0044487 ,
L0044488 , L0044489 , L0044490 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044491 , L0044492 , L0044493 , L0044494 , L0044495 ,
L0044496 , L0044497 , L0044498 ,

L0044499 , L0044500 , L0044501 , L0044502 , L0044503 ,
L0044504 , L0044505 , L0044506 ,

L0044507 , L0044508 , L0044509 , L0044510 , L0044511 ,
L0044512 , L0044513 , L0044514 ,

L0044515 , L0044516 , L0044517 , L0044518 , L0044519 ,
L0044520 , L0044521 , L0044522 ,

L0044523 , L0044524 , L0044525 , L0044526 , L0044527 ,
L0044528 , L0044529 , L0044530 ,

L0044531 , L0044532 , L0044533 , L0044534 , L0044535 ,
L0044536 , L0044537 , L0044538 ,

L0044539 , L0044540 , L0044541 , L0044542 , L0044543 ,
L0044544 , L0044545 , L0044546 ,

L0044547 , L0044548 , L0044549 , L0044550 , L0044551 ,
L0044552 , L0044553 , L0044554 ,

L0044555 , L0044556 , L0044557 , L0044558 , L0044559 ,
L0044560 , L0044561 , L0044562 ,

L0044563 , L0044564 , L0044565 , L0044566 , L0044567 ,
L0044568 , L0044569 , L0044593 ,

L0044594 , L0044595 , L0044596 , L0044597 , L0044598 ,
L0044599 , L0044600 , L0044601 ,

L0044602 , L0044603 , L0044604 , L0044605 , L0044606 ,
L0044607 , L0044608 , L0044609 ,

L0044610 , L0044611 , L0044612 , L0044613 , L0044614 ,
L0044615 , L0044616 , L0044617 ,

L0044618 , L0044619 , L0044620 , L0044621 , L0044622 ,
L0044623 , L0044624 , L0044625 ,

L0044626 , L0044627 , L0044628 , L0044629 , L0044630 ,
L0044631 , L0044632 , L0044633 ,

L0044634 , L0044635 , L0044636 , L0044637 , L0044638 ,
L0044639 , L0044640 , L0044641 ,

L0044642 , L0044643 , L0044644 , L0044645 , L0044646 ,
L0044647 , L0044648 , L0044649 ,

L0044650 , L0044651 , L0044652 , L0044653 , L0044654 ,
L0044655 , L0044656 , L0044657 ,

L0044658 , L0044659 , L0044660 , L0044661 , L0044662 ,
L0044663 , L0044664 , L0044665 ,

L0044666 , L0044667 , L0044668 , L0044669 , L0044670 ,
L0044671 , L0044672 , L0044673 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0044674 , L0044675 , L0044676 , L0044677 , L0044678 , L0044679 , L0044680 , L0044681 ,
		L0044682 , L0044683 , L0044684 , L0044685 , L0044686 , L0044687 , L0044688 , L0044689 ,
		L0044690 , L0044691 , L0044692 , L0044693 , L0044694 , L0044695 , L0044696 , L0044697 ,
		L0044698 , L0044699 , L0044700 , L0044701 , L0044702 , L0044703 , L0044704 , L0044705 ,
		L0044706 , L0044707 , L0044708 , L0044709 , L0044710 , L0044711 , L0044712 , L0044713 ,
		L0044714 , L0044715 , L0044716 , L0044717 , L0044718 , L0044719 , L0044720 , L0044721 ,
		L0044722 , L0044723 , L0044724 , L0044725 , L0044726 , L0044727 , L0044728 , L0044729 ,
		L0044730 , L0044731 , L0044732 , L0044733 , L0044734 , L0044735 , L0044736 , L0044737 ,
		L0044738 , L0044739 , L0044740 , L0044741 , L0044742 , L0044743 , L0044744 , L0044745 ,
		L0044746 , L0044747 , L0044748 , L0044749 , L0044750 , L0046112 , L0046113 , L0046114 ,
		L0046115 , L0046116 , L0046117 , L0046118 , L0046119 , L0046120 , L0046121 , L0046122 ,
		L0046123 , L0046124 , L0046125 , L0046126 , L0046127 , L0046128 , L0046129 , L0046130 ,

L0046131 , L0046132 , L0046133 , L0046134 , L0046135 ,
L0046136 , L0046137 , L0046138 ,

L0046139 , L0046140 , L0046141 , L0046142 , L0046143 ,
L0046144 , L0046145 , L0046146 ,

L0046147 , L0046148 , L0046149 , L0046150 , L0046151 ,
L0046152 , L0046153 , L0046154 ,

L0046155 , L0046156 , L0046157 , L0046158 , L0046159 ,
L0046160 , L0046161 , L0046162 ,

L0046163 , L0046164 , L0046165 , L0046166 , L0046167 ,
L0046168 , L0046169 , L0046170 ,

L0046171 , L0046172 , L0046173 , L0046174 , L0046175 ,
L0046176 , L0046177 , L0046178 ,

L0046179 , L0046180 , L0046181 , L0046182 , L0046183 ,
L0046184 , L0046185 , L0046186 ,

L0046187 , L0046188 , L0046189 , L0046190 , L0046191 ,
L0046192 , L0046193 , L0046194 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046195 , L0046196 , L0046197 , L0046198 , L0046199 ,
L0046200 , L0046201 , L0046202 ,

L0046203 , L0046204 , L0046205 , L0046206 , L0046207 ,
L0046208 , L0046209 , L0046210 ,

L0046211 , L0046212 , L0046213 , L0046214 , L0046215 ,
L0046216 , L0046217 , L0046218 ,

Alt1

L0046219 , L0046220 , L0046221 , L0046222 , L0046223 , L0046224 , L0046225 , L0046226 ,

L0046227 , L0046228 , L0046229 , L0046230 , L0046231 , L0046232 , L0046233 , L0046234 ,

L0046235 , L0046236 , L0046237 , L0046238 , L0046239 , L0046240 , L0046241 , L0046242 ,

L0046243 , L0046244 , L0046245 , L0046246 , L0046247 , L0046248 , L0046249 , L0046250 ,

L0046251 , L0046252 , L0046253 , L0046254 , L0046255 , L0046256 , L0046257 , L0046258 ,

L0046259 , L0046260 , L0046261 , L0046262 , L0046263 , L0046264 , L0046265 , L0046266 ,

L0046267 , L0046268 , L0046269 , L0046270 , L0046271 , L0046272 , L0046273 , L0046274 ,

L0046275 , L0046276 , L0046277 , L0046278 , L0046279 , L0046280 , L0046281 , L0046282 ,

L0046283 , L0046284 , L0046285 , L0046286 , L0046287 , L0046288 , L0046289 , L0046290 ,

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L0046299 , L0046300 , L0046301 , L0046302 , L0046303 , L0046304 , L0046305 , L0046306 ,

L0046307 , L0046308 , L0046309 , L0046310 , L0046311 , L0046312 , L0046313 , L0046314 ,

L0046315 , L0046316 , L0046317 , L0046318 , L0046319 , L0046320 , L0046321 , L0046322 ,

L0046323 , L0046324 , L0046325 , L0046326 , L0046327 , L0046328 , L0046329 , L0046330 ,

L0046331 , L0046332 , L0046333 , L0046334 , L0046335 , L0046336 , L0046337 , L0046338 ,

L0046339 , L0046340 , L0046341 , L0046342 , L0046343 , L0046344 , L0046345 , L0046346 ,

L0046347 , L0046348 , L0046349 , L0046350 , L0046351 , L0046352 , L0046353 , L0046354 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046355 , L0046356 , L0046357 , L0046358 , L0046359 , L0046360 , L0046361 , L0046362 ,

L0046363 , L0046364 , L0046365 , L0046366 , L0046367 , L0046368 , L0046369 , L0046370 ,

L0046371 , L0046372 , L0046373 , L0046374 , L0046375 , L0046376 , L0046377 , L0046378 ,

L0046379 , L0046380 , L0046381 , L0046382 , L0046383 , L0046384 , L0046385 , L0046386 ,

L0046387 , L0046388 , L0046389 , L0046390 , L0046391 , L0046392 , L0046393 , L0046394 ,

L0046395 , L0046396 , L0046397 , L0046398 , L0046399 , L0046400 , L0046401 , L0046402 ,

L0046403 , L0046404 , L0046405 , L0046406 , L0046407 , L0046408 , L0046409 , L0046410 ,

L0046411 , L0046412 , L0046413 , L0046414 , L0046415 , L0046416 , L0046417 , L0046418 ,

L0046419 , L0046420 , L0046421 , L0046422 , L0046423 , L0046424 , L0046425 , L0046426 ,

L0046427 , L0046428 , L0046429 , L0046430 , L0046431 , L0046432 , L0046433 , L0046434 ,

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L0046440 , L0046441 , L0046442 ,

L0046443 , L0046444 , L0046445 , L0046446 , L0046447 ,
L0046448 , L0046449 , L0046450 ,

L0046451 , L0046452 , L0046453 , L0046454 , L0046455 ,
L0046456 , L0046457 , L0046458 ,

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L0046464 , L0046465 , L0046466 ,

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L0046472 , L0046473 , L0046474 ,

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L0046480 , L0046481 , L0046482 ,

L0046483 , L0046484 , L0046485 , L0046486 , L0046487 ,
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L0046496 , L0046497 , L0046498 ,

L0046499 , L0046500 , L0046501 , L0046502 , L0046503 ,
L0046504 , L0046505 , L0046506 ,

L0046507 , L0046508 , L0046509 , L0046510 , L0046511 ,
L0046512 , L0046513 , L0046514 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046515 , L0046516 , L0046517 , L0046518 , L0046519 ,
L0046520 , L0046521 , L0046522 ,

Alt1

L0046523 , L0046524 , L0046525 , L0046526 , L0046527 ,
L0046528 , L0046529 , L0046530 ,

L0046531 , L0046532 , L0046533 , L0046534 , L0046535 ,
L0046536 , L0046537 , L0046538 ,

L0046539 , L0046540 , L0046541 , L0046542 , L0046543 ,
L0046544 , L0046545 , L0046546 ,

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L0046552 , L0046553 , L0046554 ,

L0046555 , L0046556 , L0046557 , L0046558 , L0046559 ,
L0046560 , L0046561 , L0046562 ,

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L0046568 , L0046569 , L0046570 ,

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L0046576 , L0046577 , L0046578 ,

L0046579 , L0046580 , L0046581 , L0046582 , L0046583 ,
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L0046592 , L0046593 , L0046594 ,

L0046595 , L0046596 , L0046597 , L0046598 , L0046599 ,
L0046600 , L0046601 , L0046602 ,

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L0046608 , L0046609 , L0046610 ,

L0046611 , L0046612 , L0046613 , L0046614 , L0046615 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046675 , L0046676 , L0046677 , L0046678 , L0046679 , L0046680 , L0046681 , L0046682 ,

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L0046699 , L0046700 , L0046701 , L0046702 , L0046703 , L0046704 , L0046705 , L0046706 ,

L0046707 , L0046708 , L0046709 , L0046710 , L0046711 , L0046712 , L0046713 , L0046714 ,

L0046715 , L0046716 , L0046717 , L0046718 , L0046719 , L0046720 , L0046721 , L0046722 ,

L0046723 , L0046724 , L0046725 , L0046726 , L0046727 , L0046728 , L0046729 , L0046730 ,

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L0046832 , L0046833 , L0046834 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

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L0046835 , L0046836 , L0046837 , L0046838 , L0046839 , L0046840 , L0046841 , L0046842 ,

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L0046931 , L0046932 , L0046933 , L0046934 , L0046935 , L0046936 , L0046937 , L0046938 ,

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L0047881 , L0047882 , L0047883 , L0047884 , L0047885 , L0047886 , L0047887 , L0047888 ,

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L0047897 , L0047898 , L0047899 , L0047900 , L0047901 , L0047902 , L0047903 , L0047904 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047905 , L0047906 , L0047907 , L0047908 , L0047909 , L0047910 , L0047911 , L0047912 ,

L0047913 , L0047914 , L0047915 , L0047916 , L0047917 , L0047918 , L0047919 , L0047920 ,

L0047921 , L0047922 , L0047923 , L0047924 , L0047385 , L0047386 , L0047387 , L0047388 ,

L0047389 , L0047390 , L0047391 , L0047392 , L0047393 , L0047394 , L0047395 , L0047396 ,

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L0047413 , L0047414 , L0047415 , L0047416 , L0047417 ,
L0047418 , L0047419 , L0047420 ,

L0047421 , L0047422 , L0047423 , L0047424 , L0047425 ,
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L0047429 , L0047430 , L0047431 , L0047432 , L0047433 ,
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L0047657 , L0047658 , L0047659 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0047668 , L0047669 , L0047670 , L0047671 , L0047672 , L0047673 , L0047674 , L0047675 ,
		L0047676 , L0047677 , L0047678 , L0047679 , L0047680 , L0047681 , L0047682 , L0047683 ,
		L0047684 , L0047685 , L0047686 , L0047687 , L0047688 , L0047689 , L0047690 , L0047691 ,
		L0047692 , L0047693 , L0047694 , L0047695 , L0047696 , L0047697 , L0047698 , L0047699 ,
		L0047700 , L0047701 , L0047702 , L0047703 , L0047704 , L0047705 , L0047706 , L0047707 ,
		L0047708 , L0047709 , L0047710 , L0047711 , L0047712 , L0047713 , L0047714 , L0047715 ,
		L0047716 , L0047717 , L0047718 , L0047719 , L0047720 , L0047721 , L0047722 , L0047723 ,
		L0047724 , L0047725 , L0047726 , L0047727 , L0047728 , L0047729 , L0047730 , L0047731 ,
		L0047732 , L0047733 , L0047734 , L0047735 , L0047736 , L0047737 , L0047738 , L0047739 ,
		L0047740 , L0047741 , L0047742 , L0047743 , L0047744 , L0047745 , L0047746 , L0047747 ,
		L0047748 , L0047749 , L0047750 , L0047751 , L0047752 , L0047753 , L0047754 , L0047755 ,
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L0047793 , L0047794 , L0047795 ,

L0047796 , L0047797 , L0047798 , L0047799 , L0047800 ,
L0047801 , L0047802 , L0047803 ,

L0047804 , L0047805 , L0047806 , L0047807 , L0047808 ,
L0047809 , L0047810 , L0047811 ,

L0047812 , L0047813 , L0047814 , L0047815 , L0047816 ,
L0047817 , L0047818 , L0047819 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047820 , L0047821 , L0047822 , L0047823 , L0047824 ,
L0047825 , L0047826 , L0047827 ,

L0047828 , L0047829 , L0047830 , L0047831 , L0047832 ,
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L0047849 , L0047850 , L0047851 ,

L0047852 , L0047853 , L0047854 , L0047855 , L0047856 ,
L0047857 , L0047858 , L0047859 ,

L0047860 , L0047861 , L0047862 , L0047863 , L0047864 ,
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L0047876 ,

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

(463709.6, 3765904.6, 285.3, 529.0, 0.0); (463697.6,
3765915.0, 285.7, 529.0, 0.0);
(463698.0, 3765852.3, 286.9, 529.0, 0.0); (463716.0,
3765823.2, 286.4, 529.0, 0.0);
(463692.4, 3766045.4, 283.5, 529.0, 0.0); (463646.0,
3766089.1, 284.7, 529.0, 0.0);
(463511.1, 3766044.4, 301.8, 529.0, 0.0); (463504.0,
3766075.4, 302.3, 529.0, 0.0);
(464733.1, 3766000.1, 287.8, 489.0, 0.0); (464646.9,
3766025.4, 290.7, 489.0, 0.0);
(464751.2, 3766001.4, 287.5, 489.0, 0.0); (464924.3,
3765998.5, 287.0, 287.0, 0.0);
(465035.8, 3765938.2, 285.4, 285.4, 0.0); (465034.8,
3765914.4, 285.9, 285.9, 0.0);
(465370.4, 3764414.5, 274.0, 274.0, 0.0); (463722.5,
3765712.3, 292.3, 529.0, 0.0);
(463708.4, 3765364.7, 313.3, 529.0, 0.0); (463699.2,
3765294.4, 321.4, 529.0, 0.0);
(463660.1, 3765953.9, 287.0, 529.0, 0.0); (465082.6,
3765857.6, 284.6, 284.6, 0.0);
(464848.3, 3766023.8, 287.7, 287.7, 0.0); (464974.1,
3765926.9, 287.0, 287.0, 0.0);
(464973.6, 3765858.9, 286.3, 286.3, 0.0); (464983.6,
3765600.1, 283.9, 363.0, 0.0);
(464965.4, 3765542.2, 284.0, 363.0, 0.0); (463996.3,
3766010.8, 282.7, 529.0, 0.0);

     (463698.4, 3766009.2,   284.1,   529.0,   0.0);   (464202.6,
3766005.2,   284.1,   489.0,   0.0);
     (464444.5, 3766000.3,   288.2,   489.0,   0.0);   (464558.1,
3766004.0,   292.0,   489.0,   0.0);
     (465036.4, 3765336.2,   278.8,   440.0,   0.0);   (463958.9,
3764824.5,   275.7,   529.0,   0.0);
     (464580.7, 3764627.0,   273.0,   529.0,   0.0);   (464767.5,
3764723.1,   272.0,   529.0,   0.0);
     (464511.6, 3763567.2,   252.6,   529.0,   0.0);   (464341.2,
3763635.9,   250.7,   529.0,   0.0);
     (463596.3, 3763447.1,   263.0,   529.0,   0.0);   (463597.1,
3763546.2,   264.0,   529.0,   0.0);
     (464952.5, 3764861.4,   272.0,   526.0,   0.0);   (464945.0,
3764988.8,   273.2,   440.0,   0.0);
     (465150.5, 3765272.6,   279.5,   363.0,   0.0);   (465132.9,
3765454.2,   281.5,   363.0,   0.0);
     (464042.2, 3765283.4,   279.6,   529.0,   0.0);   (464028.4,
3765328.2,   279.1,   529.0,   0.0);
     (463719.9, 3765582.1,   295.3,   529.0,   0.0);   (463722.0,
3765495.7,   299.9,   529.0,   0.0);
     (464772.8, 3765998.1,   287.0,   489.0,   0.0);   (464794.3,
3765998.3,   287.0,   287.0,   0.0);
     (465629.9, 3765750.3,   292.7,   292.7,   0.0);   (465435.8,
3765539.6,   284.9,   284.9,   0.0);
     (465162.4, 3765560.2,   281.0,   363.0,   0.0);   (464321.7,
3764550.5,   267.1,   529.0,   0.0);
     (464185.1, 3764689.3,   267.1,   529.0,   0.0);   (464400.7,
3763658.9,   251.0,   529.0,   0.0);
     (464009.3, 3764417.7,   265.0,   529.0,   0.0);   (464557.1,
3764232.1,   278.6,   529.0,   0.0);
     (464769.2, 3764463.9,   273.0,   529.0,   0.0);

 *** 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

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

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

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

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
Met Version: 16216
Profile file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171 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	HT
12	01	01	1	01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40	1.00	2.93	55.	10.1	288.1	2.0
12	01	01	1	02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40	1.00	3.05	55.	10.1	287.0	2.0
12	01	01	1	03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40	1.00	2.45	74.	10.1	284.2	2.0
12	01	01	1	04	-22.0	0.227	-9.000	-9.000	-999.	260.	56.8	0.15	2.40	1.00	2.52	77.	10.1	285.9	2.0
12	01	01	1	05	-20.0	0.206	-9.000	-9.000	-999.	225.	46.8	0.15	2.40	1.00	2.30	80.	10.1	285.4	2.0
12	01	01	1	06	-14.4	0.171	-9.000	-9.000	-999.	170.	32.1	0.15	2.40	1.00	1.93	79.	10.1	287.0	2.0
12	01	01	1	07	-14.9	0.174	-9.000	-9.000	-999.	174.	33.2	0.15	2.40	1.00	1.96	77.	10.1	284.2	2.0
12	01	01	1	08	-11.9	0.169	-9.000	-9.000	-999.	167.	36.1	0.15	2.40	0.53	1.89	77.	10.1	288.1	2.0
12	01	01	1	09	40.4	0.234	0.359	0.006	40.	272.	-28.1	0.15	2.40	0.31	2.10	81.	10.1	289.2	2.0
12	01	01	1	10	112.6	0.246	0.742	0.005	129.	293.	-11.8	0.15	2.40	0.24	1.99	101.	10.1	296.4	2.0
12	01	01	1	11	161.0	0.402	1.188	0.005	369.	611.	-35.6	0.15	2.40	0.21	3.68	78.	10.1	298.8	2.0
12	01	01	1	12	184.7	0.337	1.516	0.005	668.	473.	-18.4	0.15	2.40	0.20	2.89	68.	10.1	300.4	2.0
12	01	01	1	13	183.9	0.310	1.809	0.005	1139.	414.	-14.2	0.15	2.40	0.20	2.57	64.	10.1	302.5	2.0
12	01	01	1	14	156.6	0.374	1.852	0.005	1434.	549.	-29.5	0.15	2.40	0.22	3.37	63.	10.1	303.1	2.0
12	01	01	1	15	104.3	0.382	1.658	0.005	1546.	567.	-47.2	0.15	2.40	0.25	3.59	62.	10.1	302.5	2.0
12	01	01	1	16	31.8	0.374	1.123	0.005	1573.	550.	-145.8	0.15	2.40	0.34	3.76	69.	10.1	300.9	2.0
12	01	01	1	17	-23.3	0.276	-9.000	-9.000	-999.	354.	84.0	0.15	2.40	0.62	3.03	59.	10.1	297.5	2.0
12	01	01	1	18	-21.5	0.229	-9.000	-9.000	-999.	264.	57.8	0.15	2.40	1.00	2.54	54.	10.1	295.4	2.0
12	01	01	1	19	-19.3	0.204	-9.000	-9.000	-999.	221.	45.6	0.15	2.40	1.00	2.27	79.	10.1	292.0	2.0
12	01	01	1	20	-20.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.15	2.40	1.00	2.42	79.	10.1	292.5	2.0
12	01	01	1	21	-19.7	0.206	-9.000	-9.000	-999.	225.	46.9	0.15	2.40	1.00	2.30	95.	10.1	290.9	2.0
12	01	01	1	22	-17.6	0.190	-9.000	-9.000	-999.	199.	39.8	0.15	2.40	1.00	2.13	78.	10.1	290.4	2.0

 12 01 01   1 23 -20.3 0.211 -9.000 -9.000 -999. 233.   49.0 0.15   2.40
1.00   2.35   52.   10.1 289.2   2.0
 12 01 01   1 24 -16.4 0.183 -9.000 -9.000 -999. 189.   37.0 0.15   2.40
1.00   2.06   75.   10.1 288.8   2.0

 First hour of profile data
 YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
 12 01 01 01   10.1 1   55.   2.93   288.2   99.0 -99.00 -99.00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0043691   , L0043692
 , L0043693   , L0043694   , L0043695   ,
                  L0043696   , L0043697   , L0043698   , L0043699   , L0043700
 , L0043701   , L0043702   , L0043703   ,
                  L0043704   , L0043705   , L0043706   , L0043707   , L0043708
 , L0043709   , L0043710   , L0043711   ,
                  L0043712   , L0043713   , L0043714   , L0043715   , L0043716
 , L0043717   , L0043718   , . . .   ,

                                          *** 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
 -
- -
         463709.62   3765904.60   0.00462   463697.65
3765914.97   0.00437
         463698.05   3765852.35   0.00389   463716.00
3765823.24   0.00427
         463692.44   3766045.41   0.00349   463646.01
3766089.13   0.00359
         463511.09   3766044.37   0.00169   463504.01
3766075.39   0.00165

464733.10	3766000.14	0.00603	464646.87	3766025.37	0.00519
464751.23	3766001.36	0.00584	464924.29	3765998.54	0.00515
465035.85	3765938.18	0.00418	465034.83	3765914.45	0.00453
465370.42	3764414.50	0.00092	463722.49	3765712.27	0.00418
463708.44	3765364.72	0.00224	463699.21	3765294.42	0.00193
463660.14	3765953.90	0.00375	465082.65	3765857.64	0.00435
464848.31	3766023.81	0.00440	464974.13	3765926.88	0.00639
464973.58	3765858.87	0.00780	464983.61	3765600.15	0.00895
464965.44	3765542.18	0.00931	463996.29	3766010.78	0.00572
463698.40	3766009.20	0.00419	464202.63	3766005.22	0.00691
464444.50	3766000.34	0.00747	464558.10	3766004.00	0.00671
465036.40	3765336.23	0.00638	463958.89	3764824.55	0.00438
464580.69	3764627.00	0.00403	464767.45	3764723.07	0.00301
464511.58	3763567.22	0.00205	464341.17	3763635.95	0.00122
463596.34	3763447.11	0.00295	463597.09	3763546.19	0.00243
464952.55	3764861.44	0.00322	464944.98	3764988.82	0.00382
465150.55	3765272.58	0.00497	465132.90	3765454.19	0.00516
464042.22	3765283.39	0.00781	464028.44	3765328.16	0.00801
463719.88	3765582.13	0.00335	463721.95	3765495.73	0.00295
464772.77	3765998.15	0.00593	464794.33	3765998.27	0.00582
465629.91	3765750.31	0.00278	465435.78	3765539.64	0.00470
465162.42	3765560.24	0.00596	464321.71	3764550.47	0.00283
464185.14	3764689.32	0.00273	464400.70	3763658.90	0.00145
464009.33	3764417.72	0.00352	464557.08	3764232.13	0.00171

 *** 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 GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ALL   1ST HIGHEST VALUE IS   0.00931 AT (464965.44, 3765542.18,
284.00,   363.00,   0.00) DC
          2ND HIGHEST VALUE IS   0.00895 AT (464983.61, 3765600.15,
283.87,   363.00,   0.00) DC
          3RD HIGHEST VALUE IS   0.00801 AT (464028.44, 3765328.16,
279.14,   529.00,   0.00) DC
          4TH HIGHEST VALUE IS   0.00781 AT (464042.22, 3765283.39,
279.57,   529.00,   0.00) DC
          5TH HIGHEST VALUE IS   0.00780 AT (464973.58, 3765858.87,
286.27,   286.27,   0.00) DC
          6TH HIGHEST VALUE IS   0.00747 AT (464444.50, 3766000.34,
288.16,   489.00,   0.00) DC
          7TH HIGHEST VALUE IS   0.00691 AT (464202.63, 3766005.22,
284.06,   489.00,   0.00) DC
          8TH HIGHEST VALUE IS   0.00671 AT (464558.10, 3766004.00,
292.00,   489.00,   0.00) DC
          9TH HIGHEST VALUE IS   0.00639 AT (464974.13, 3765926.88,
287.00,   287.00,   0.00) DC
         10TH HIGHEST VALUE IS   0.00638 AT (465036.40, 3765336.23,
278.77,   440.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR

DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 ***   *** *** 13:12:48

*** 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   1638 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   1039 Calm Hours Identified

A Total of   599 Missing Hours Identified (1.37 Percent)

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

******** WARNING MESSAGES ********
ME W186   5278   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187   5278   MEOPEN: ADJ_U* Option for Low Winds used in AERMET

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

** Lakes Environmental AERMOD MPI
**
****
**
** AERMOD INPUT PRODUCED BY:
** AERMOD VIEW VER. 9.6.4
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 11/2/2018
** FILE: C:\LAKES\AERMOD VIEW\11214 HRA\ALT2A\ALT2A.ADI

```
**
**************************************
**
**
**************************************
** AERMOD CONTROL PATHWAY
**************************************
**
**
CO STARTING
   TITLEONE C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2189641
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL ALT2A.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 ON-SITE IDLING - BUILDING 1 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464658.700, 3765832.116, 287.06, 3.49, 4.00
** 464660.313, 3765344.181, 298.10, 3.49, 4.00
** ------------------------------------------------------------------------
   LOCATION L0043691     VOLUME   464658.714 3765827.821 286.99
   LOCATION L0043692     VOLUME   464658.743 3765819.231 287.17
   LOCATION L0043693     VOLUME   464658.771 3765810.641 287.36
   LOCATION L0043694     VOLUME   464658.800 3765802.051 287.56
   LOCATION L0043695     VOLUME   464658.828 3765793.461 287.69
   LOCATION L0043696     VOLUME   464658.856 3765784.871 287.69
   LOCATION L0043697     VOLUME   464658.885 3765776.281 287.69
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LOCATION	L0043698	VOLUME	464658.913	3765767.691 287.69
LOCATION	L0043699	VOLUME	464658.941	3765759.101 287.77
LOCATION	L0043700	VOLUME	464658.970	3765750.511 287.85
LOCATION	L0043701	VOLUME	464658.998	3765741.921 287.94
LOCATION	L0043702	VOLUME	464659.027	3765733.331 287.97
LOCATION	L0043703	VOLUME	464659.055	3765724.741 287.88
LOCATION	L0043704	VOLUME	464659.083	3765716.152 287.79
LOCATION	L0043705	VOLUME	464659.112	3765707.562 287.70
LOCATION	L0043706	VOLUME	464659.140	3765698.972 287.93
LOCATION	L0043707	VOLUME	464659.169	3765690.382 288.22
LOCATION	L0043708	VOLUME	464659.197	3765681.792 288.50
LOCATION	L0043709	VOLUME	464659.225	3765673.202 288.71
LOCATION	L0043710	VOLUME	464659.254	3765664.612 288.81
LOCATION	L0043711	VOLUME	464659.282	3765656.022 288.90
LOCATION	L0043712	VOLUME	464659.311	3765647.432 288.99
LOCATION	L0043713	VOLUME	464659.339	3765638.842 289.00
LOCATION	L0043714	VOLUME	464659.367	3765630.252 289.00
LOCATION	L0043715	VOLUME	464659.396	3765621.662 289.00
LOCATION	L0043716	VOLUME	464659.424	3765613.072 289.15
LOCATION	L0043717	VOLUME	464659.453	3765604.482 289.53
LOCATION	L0043718	VOLUME	464659.481	3765595.892 289.92
LOCATION	L0043719	VOLUME	464659.509	3765587.302 290.30
LOCATION	L0043720	VOLUME	464659.538	3765578.712 290.60
LOCATION	L0043721	VOLUME	464659.566	3765570.122 290.88
LOCATION	L0043722	VOLUME	464659.595	3765561.532 291.16
LOCATION	L0043723	VOLUME	464659.623	3765552.942 291.37
LOCATION	L0043724	VOLUME	464659.651	3765544.352 291.47
LOCATION	L0043725	VOLUME	464659.680	3765535.763 291.56
LOCATION	L0043726	VOLUME	464659.708	3765527.173 291.66
LOCATION	L0043727	VOLUME	464659.737	3765518.583 291.92
LOCATION	L0043728	VOLUME	464659.765	3765509.993 292.21
LOCATION	L0043729	VOLUME	464659.793	3765501.403 292.49
LOCATION	L0043730	VOLUME	464659.822	3765492.813 292.50
LOCATION	L0043731	VOLUME	464659.850	3765484.223 292.13
LOCATION	L0043732	VOLUME	464659.879	3765475.633 291.75
LOCATION	L0043733	VOLUME	464659.907	3765467.043 291.37
LOCATION	L0043734	VOLUME	464659.935	3765458.453 291.78
LOCATION	L0043735	VOLUME	464659.964	3765449.863 292.25
LOCATION	L0043736	VOLUME	464659.992	3765441.273 292.73
LOCATION	L0043737	VOLUME	464660.021	3765432.683 293.74
LOCATION	L0043738	VOLUME	464660.049	3765424.093 295.45
LOCATION	L0043739	VOLUME	464660.077	3765415.503 297.17
LOCATION	L0043740	VOLUME	464660.106	3765406.913 298.89
LOCATION	L0043741	VOLUME	464660.134	3765398.323 299.63
LOCATION	L0043742	VOLUME	464660.163	3765389.733 300.30
LOCATION	L0043743	VOLUME	464660.191	3765381.143 300.98
LOCATION	L0043744	VOLUME	464660.219	3765372.553 301.06
LOCATION	L0043745	VOLUME	464660.248	3765363.963 300.40

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   LOCATION L0043746     VOLUME   464660.276 3765355.373 299.75
   LOCATION L0043747     VOLUME   464660.305 3765346.784 299.10
** END OF LINE VOLUME SOURCE ID = SLINE1
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE2
** DESCRSRC ON-SITE IDLING - BUILDING 1 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004894
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464872.778, 3765836.309, 285.00, 3.49, 4.00
** 464874.391, 3765348.374, 287.62, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043748     VOLUME   464872.792 3765832.014 285.19
   LOCATION L0043749     VOLUME   464872.820 3765823.424 285.00
   LOCATION L0043750     VOLUME   464872.849 3765814.834 285.00
   LOCATION L0043751     VOLUME   464872.877 3765806.244 285.00
   LOCATION L0043752     VOLUME   464872.906 3765797.654 285.00
   LOCATION L0043753     VOLUME   464872.934 3765789.064 284.76
   LOCATION L0043754     VOLUME   464872.962 3765780.474 284.47
   LOCATION L0043755     VOLUME   464872.991 3765771.884 284.18
   LOCATION L0043756     VOLUME   464873.019 3765763.294 284.06
   LOCATION L0043757     VOLUME   464873.048 3765754.704 284.22
   LOCATION L0043758     VOLUME   464873.076 3765746.114 284.37
   LOCATION L0043759     VOLUME   464873.104 3765737.524 284.53
   LOCATION L0043760     VOLUME   464873.133 3765728.934 284.55
   LOCATION L0043761     VOLUME   464873.161 3765720.344 284.55
   LOCATION L0043762     VOLUME   464873.190 3765711.754 284.55
   LOCATION L0043763     VOLUME   464873.218 3765703.164 284.55
   LOCATION L0043764     VOLUME   464873.246 3765694.574 284.55
   LOCATION L0043765     VOLUME   464873.275 3765685.985 284.55
   LOCATION L0043766     VOLUME   464873.303 3765677.395 284.55
   LOCATION L0043767     VOLUME   464873.331 3765668.805 284.54
   LOCATION L0043768     VOLUME   464873.360 3765660.215 284.54
   LOCATION L0043769     VOLUME   464873.388 3765651.625 284.54
   LOCATION L0043770     VOLUME   464873.417 3765643.035 284.54
   LOCATION L0043771     VOLUME   464873.445 3765634.445 284.54
   LOCATION L0043772     VOLUME   464873.473 3765625.855 284.54
   LOCATION L0043773     VOLUME   464873.502 3765617.265 284.54
   LOCATION L0043774     VOLUME   464873.530 3765608.675 284.54
   LOCATION L0043775     VOLUME   464873.559 3765600.085 284.54
   LOCATION L0043776     VOLUME   464873.587 3765591.495 284.54
   LOCATION L0043777     VOLUME   464873.615 3765582.905 284.59
   LOCATION L0043778     VOLUME   464873.644 3765574.315 284.72
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   LOCATION L0043779     VOLUME   464873.672 3765565.725 284.85
   LOCATION L0043780     VOLUME   464873.701 3765557.135 284.99
   LOCATION L0043781     VOLUME   464873.729 3765548.545 285.00
   LOCATION L0043782     VOLUME   464873.757 3765539.955 285.00
   LOCATION L0043783     VOLUME   464873.786 3765531.365 285.00
   LOCATION L0043784     VOLUME   464873.814 3765522.775 285.12
   LOCATION L0043785     VOLUME   464873.843 3765514.185 285.41
   LOCATION L0043786     VOLUME   464873.871 3765505.596 285.69
   LOCATION L0043787     VOLUME   464873.899 3765497.006 285.98
   LOCATION L0043788     VOLUME   464873.928 3765488.416 286.81
   LOCATION L0043789     VOLUME   464873.956 3765479.826 287.68
   LOCATION L0043790     VOLUME   464873.985 3765471.236 288.55
   LOCATION L0043791     VOLUME   464874.013 3765462.646 289.41
   LOCATION L0043792     VOLUME   464874.041 3765454.056 290.27
   LOCATION L0043793     VOLUME   464874.070 3765445.466 291.13
   LOCATION L0043794     VOLUME   464874.098 3765436.876 291.99
   LOCATION L0043795     VOLUME   464874.127 3765428.286 291.90
   LOCATION L0043796     VOLUME   464874.155 3765419.696 291.75
   LOCATION L0043797     VOLUME   464874.183 3765411.106 291.60
   LOCATION L0043798     VOLUME   464874.212 3765402.516 291.20
   LOCATION L0043799     VOLUME   464874.240 3765393.926 290.48
   LOCATION L0043800     VOLUME   464874.269 3765385.336 289.77
   LOCATION L0043801     VOLUME   464874.297 3765376.746 289.06
   LOCATION L0043802     VOLUME   464874.325 3765368.156 288.61
   LOCATION L0043803     VOLUME   464874.354 3765359.566 288.17
   LOCATION L0043804     VOLUME   464874.382 3765350.976 287.74
** END OF LINE VOLUME SOURCE ID = SLINE2
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE3
** DESCRSRC ON-SITE IDLING BUILDING 2 (NORTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464105.824, 3765904.385, 280.56, 3.49, 4.00
** 464491.835, 3765902.042, 289.76, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043805     VOLUME   464110.118 3765904.359 280.60
   LOCATION L0043806     VOLUME   464118.708 3765904.306 280.60
   LOCATION L0043807     VOLUME   464127.298 3765904.254 280.60
   LOCATION L0043808     VOLUME   464135.888 3765904.202 280.59
   LOCATION L0043809     VOLUME   464144.478 3765904.150 280.59
   LOCATION L0043810     VOLUME   464153.068 3765904.098 280.59
   LOCATION L0043811     VOLUME   464161.658 3765904.046 280.59
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   LOCATION L0043812     VOLUME   464170.247 3765903.994 280.58
   LOCATION L0043813     VOLUME   464178.837 3765903.942 280.41
   LOCATION L0043814     VOLUME   464187.427 3765903.889 280.24
   LOCATION L0043815     VOLUME   464196.017 3765903.837 280.07
   LOCATION L0043816     VOLUME   464204.607 3765903.785 280.00
   LOCATION L0043817     VOLUME   464213.197 3765903.733 280.00
   LOCATION L0043818     VOLUME   464221.786 3765903.681 280.00
   LOCATION L0043819     VOLUME   464230.376 3765903.629 280.00
   LOCATION L0043820     VOLUME   464238.966 3765903.577 280.00
   LOCATION L0043821     VOLUME   464247.556 3765903.524 280.00
   LOCATION L0043822     VOLUME   464256.146 3765903.472 280.00
   LOCATION L0043823     VOLUME   464264.736 3765903.420 280.10
   LOCATION L0043824     VOLUME   464273.325 3765903.368 280.26
   LOCATION L0043825     VOLUME   464281.915 3765903.316 280.42
   LOCATION L0043826     VOLUME   464290.505 3765903.264 280.59
   LOCATION L0043827     VOLUME   464299.095 3765903.212 280.88
   LOCATION L0043828     VOLUME   464307.685 3765903.160 281.16
   LOCATION L0043829     VOLUME   464316.275 3765903.107 281.45
   LOCATION L0043830     VOLUME   464324.865 3765903.055 281.83
   LOCATION L0043831     VOLUME   464333.454 3765903.003 282.27
   LOCATION L0043832     VOLUME   464342.044 3765902.951 282.71
   LOCATION L0043833     VOLUME   464350.634 3765902.899 283.15
   LOCATION L0043834     VOLUME   464359.224 3765902.847 283.56
   LOCATION L0043835     VOLUME   464367.814 3765902.795 283.97
   LOCATION L0043836     VOLUME   464376.404 3765902.743 284.39
   LOCATION L0043837     VOLUME   464384.993 3765902.690 284.72
   LOCATION L0043838     VOLUME   464393.583 3765902.638 285.01
   LOCATION L0043839     VOLUME   464402.173 3765902.586 285.29
   LOCATION L0043840     VOLUME   464410.763 3765902.534 285.56
   LOCATION L0043841     VOLUME   464419.353 3765902.482 285.69
   LOCATION L0043842     VOLUME   464427.943 3765902.430 285.82
   LOCATION L0043843     VOLUME   464436.532 3765902.378 285.95
   LOCATION L0043844     VOLUME   464445.122 3765902.326 286.28
   LOCATION L0043845     VOLUME   464453.712 3765902.273 286.72
   LOCATION L0043846     VOLUME   464462.302 3765902.221 287.15
   LOCATION L0043847     VOLUME   464470.892 3765902.169 287.63
   LOCATION L0043848     VOLUME   464479.482 3765902.117 288.35
   LOCATION L0043849     VOLUME   464488.071 3765902.065 289.07
** END OF LINE VOLUME SOURCE ID = SLINE3
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE4
** DESCRSRC ON-SITE IDLING BUILDING 2 (SOUTH SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004337
** VERTICAL DIMENSION = 6.99
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** SZINIT = 3.25
** NODES = 2
** 464101.746, 3765698.498, 278.00, 3.49, 4.00
** 464529.999, 3765692.852, 288.00, 3.49, 4.00
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   LOCATION L0043850     VOLUME   464106.041 3765698.441 278.00
   LOCATION L0043851     VOLUME   464114.630 3765698.328 278.00
   LOCATION L0043852     VOLUME   464123.219 3765698.215 278.00
   LOCATION L0043853     VOLUME   464131.808 3765698.101 278.00
   LOCATION L0043854     VOLUME   464140.398 3765697.988 278.00
   LOCATION L0043855     VOLUME   464148.987 3765697.875 278.00
   LOCATION L0043856     VOLUME   464157.576 3765697.762 278.00
   LOCATION L0043857     VOLUME   464166.165 3765697.648 278.00
   LOCATION L0043858     VOLUME   464174.755 3765697.535 277.95
   LOCATION L0043859     VOLUME   464183.344 3765697.422 277.86
   LOCATION L0043860     VOLUME   464191.933 3765697.309 277.78
   LOCATION L0043861     VOLUME   464200.522 3765697.196 277.70
   LOCATION L0043862     VOLUME   464209.112 3765697.082 277.79
   LOCATION L0043863     VOLUME   464217.701 3765696.969 277.88
   LOCATION L0043864     VOLUME   464226.290 3765696.856 277.96
   LOCATION L0043865     VOLUME   464234.880 3765696.743 278.00
   LOCATION L0043866     VOLUME   464243.469 3765696.629 278.00
   LOCATION L0043867     VOLUME   464252.058 3765696.516 278.00
   LOCATION L0043868     VOLUME   464260.647 3765696.403 278.00
   LOCATION L0043869     VOLUME   464269.237 3765696.290 278.00
   LOCATION L0043870     VOLUME   464277.826 3765696.176 278.00
   LOCATION L0043871     VOLUME   464286.415 3765696.063 278.00
   LOCATION L0043872     VOLUME   464295.004 3765695.950 278.18
   LOCATION L0043873     VOLUME   464303.594 3765695.837 278.46
   LOCATION L0043874     VOLUME   464312.183 3765695.724 278.75
   LOCATION L0043875     VOLUME   464320.772 3765695.610 279.04
   LOCATION L0043876     VOLUME   464329.361 3765695.497 279.32
   LOCATION L0043877     VOLUME   464337.951 3765695.384 279.61
   LOCATION L0043878     VOLUME   464346.540 3765695.271 279.90
   LOCATION L0043879     VOLUME   464355.129 3765695.157 280.30
   LOCATION L0043880     VOLUME   464363.718 3765695.044 280.76
   LOCATION L0043881     VOLUME   464372.308 3765694.931 281.22
   LOCATION L0043882     VOLUME   464380.897 3765694.818 281.70
   LOCATION L0043883     VOLUME   464389.486 3765694.704 282.27
   LOCATION L0043884     VOLUME   464398.075 3765694.591 282.84
   LOCATION L0043885     VOLUME   464406.665 3765694.478 283.40
   LOCATION L0043886     VOLUME   464415.254 3765694.365 283.97
   LOCATION L0043887     VOLUME   464423.843 3765694.252 284.54
   LOCATION L0043888     VOLUME   464432.432 3765694.138 285.11
   LOCATION L0043889     VOLUME   464441.022 3765694.025 285.63
   LOCATION L0043890     VOLUME   464449.611 3765693.912 285.92
   LOCATION L0043891     VOLUME   464458.200 3765693.799 286.20
   LOCATION L0043892     VOLUME   464466.789 3765693.685 286.48
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   LOCATION L0043893     VOLUME   464475.379 3765693.572 286.76
   LOCATION L0043894     VOLUME   464483.968 3765693.459 287.05
   LOCATION L0043895     VOLUME   464492.557 3765693.346 287.33
   LOCATION L0043896     VOLUME   464501.146 3765693.232 287.58
   LOCATION L0043897     VOLUME   464509.736 3765693.119 287.71
   LOCATION L0043898     VOLUME   464518.325 3765693.006 287.83
   LOCATION L0043899     VOLUME   464526.914 3765692.893 287.96
** END OF LINE VOLUME SOURCE ID = SLINE4
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE6
** DESCRSRC ON-SITE IDLING BUILDING 3 (WEST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464343.404, 3765333.770, 276.57, 3.49, 4.00
** 464343.646, 3765562.245, 278.34, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0043900     VOLUME   464343.408 3765338.065 276.52
   LOCATION L0043901     VOLUME   464343.417 3765346.655 276.80
   LOCATION L0043902     VOLUME   464343.426 3765355.245 277.09
   LOCATION L0043903     VOLUME   464343.436 3765363.835 277.38
   LOCATION L0043904     VOLUME   464343.445 3765372.425 277.66
   LOCATION L0043905     VOLUME   464343.454 3765381.015 277.92
   LOCATION L0043906     VOLUME   464343.463 3765389.605 278.14
   LOCATION L0043907     VOLUME   464343.472 3765398.195 278.37
   LOCATION L0043908     VOLUME   464343.481 3765406.785 278.59
   LOCATION L0043909     VOLUME   464343.490 3765415.375 278.59
   LOCATION L0043910     VOLUME   464343.499 3765423.965 278.59
   LOCATION L0043911     VOLUME   464343.508 3765432.555 278.59
   LOCATION L0043912     VOLUME   464343.517 3765441.145 278.59
   LOCATION L0043913     VOLUME   464343.527 3765449.735 278.59
   LOCATION L0043914     VOLUME   464343.536 3765458.325 278.59
   LOCATION L0043915     VOLUME   464343.545 3765466.915 278.58
   LOCATION L0043916     VOLUME   464343.554 3765475.505 278.35
   LOCATION L0043917     VOLUME   464343.563 3765484.095 278.12
   LOCATION L0043918     VOLUME   464343.572 3765492.685 277.90
   LOCATION L0043919     VOLUME   464343.581 3765501.275 277.80
   LOCATION L0043920     VOLUME   464343.590 3765509.865 277.80
   LOCATION L0043921     VOLUME   464343.599 3765518.455 277.80
   LOCATION L0043922     VOLUME   464343.608 3765527.045 277.80
   LOCATION L0043923     VOLUME   464343.618 3765535.635 277.86
   LOCATION L0043924     VOLUME   464343.627 3765544.225 277.92
   LOCATION L0043925     VOLUME   464343.636 3765552.815 277.98
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   LOCATION L0043926     VOLUME   464343.645 3765561.405 278.13
** END OF LINE VOLUME SOURCE ID = SLINE6
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE5
** DESCRSRC ON-SITE IDLING BUILDING 3 (EAST SIDE)
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002248
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464541.709, 3765560.059, 290.00, 3.49, 4.00
** 464539.858, 3765327.877, 291.49, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0043927     VOLUME   464541.675 3765555.764 290.36
   LOCATION L0043928     VOLUME   464541.607 3765547.174 289.79
   LOCATION L0043929     VOLUME   464541.538 3765538.584 289.21
   LOCATION L0043930     VOLUME   464541.470 3765529.995 288.64
   LOCATION L0043931     VOLUME   464541.401 3765521.405 288.13
   LOCATION L0043932     VOLUME   464541.333 3765512.815 287.66
   LOCATION L0043933     VOLUME   464541.264 3765504.225 287.20
   LOCATION L0043934     VOLUME   464541.196 3765495.636 286.74
   LOCATION L0043935     VOLUME   464541.127 3765487.046 286.34
   LOCATION L0043936     VOLUME   464541.059 3765478.456 285.94
   LOCATION L0043937     VOLUME   464540.990 3765469.866 285.54
   LOCATION L0043938     VOLUME   464540.922 3765461.277 285.44
   LOCATION L0043939     VOLUME   464540.853 3765452.687 285.54
   LOCATION L0043940     VOLUME   464540.785 3765444.097 285.65
   LOCATION L0043941     VOLUME   464540.716 3765435.508 285.77
   LOCATION L0043942     VOLUME   464540.647 3765426.918 286.05
   LOCATION L0043943     VOLUME   464540.579 3765418.328 286.33
   LOCATION L0043944     VOLUME   464540.510 3765409.738 286.61
   LOCATION L0043945     VOLUME   464540.442 3765401.149 287.00
   LOCATION L0043946     VOLUME   464540.373 3765392.559 287.47
   LOCATION L0043947     VOLUME   464540.305 3765383.969 287.94
   LOCATION L0043948     VOLUME   464540.236 3765375.379 288.43
   LOCATION L0043949     VOLUME   464540.168 3765366.790 289.10
   LOCATION L0043950     VOLUME   464540.099 3765358.200 289.77
   LOCATION L0043951     VOLUME   464540.031 3765349.610 290.44
   LOCATION L0043952     VOLUME   464539.962 3765341.021 290.93
   LOCATION L0043953     VOLUME   464539.894 3765332.431 291.31
** END OF LINE VOLUME SOURCE ID = SLINE5
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE30
** DESCRSRC ON-SITE IDLING BUILDING 4
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** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003038
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 2
** 464250.212, 3765564.995, 277.00, 3.49, 4.00
** 464251.259, 3765328.385, 274.00, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0043954     VOLUME   464250.231 3765560.700 277.00
   LOCATION L0043955     VOLUME   464250.269 3765552.110 276.96
   LOCATION L0043956     VOLUME   464250.307 3765543.520 276.87
   LOCATION L0043957     VOLUME   464250.345 3765534.930 276.78
   LOCATION L0043958     VOLUME   464250.383 3765526.340 276.69
   LOCATION L0043959     VOLUME   464250.421 3765517.751 276.49
   LOCATION L0043960     VOLUME   464250.460 3765509.161 276.30
   LOCATION L0043961     VOLUME   464250.498 3765500.571 276.10
   LOCATION L0043962     VOLUME   464250.536 3765491.981 276.00
   LOCATION L0043963     VOLUME   464250.574 3765483.391 276.00
   LOCATION L0043964     VOLUME   464250.612 3765474.801 276.00
   LOCATION L0043965     VOLUME   464250.650 3765466.211 276.00
   LOCATION L0043966     VOLUME   464250.688 3765457.621 276.00
   LOCATION L0043967     VOLUME   464250.726 3765449.031 276.00
   LOCATION L0043968     VOLUME   464250.764 3765440.441 276.00
   LOCATION L0043969     VOLUME   464250.802 3765431.851 275.96
   LOCATION L0043970     VOLUME   464250.840 3765423.262 275.87
   LOCATION L0043971     VOLUME   464250.878 3765414.672 275.79
   LOCATION L0043972     VOLUME   464250.916 3765406.082 275.70
   LOCATION L0043973     VOLUME   464250.954 3765397.492 275.50
   LOCATION L0043974     VOLUME   464250.992 3765388.902 275.30
   LOCATION L0043975     VOLUME   464251.030 3765380.312 275.09
   LOCATION L0043976     VOLUME   464251.068 3765371.722 275.00
   LOCATION L0043977     VOLUME   464251.106 3765363.132 275.00
   LOCATION L0043978     VOLUME   464251.144 3765354.542 275.00
   LOCATION L0043979     VOLUME   464251.182 3765345.952 274.99
   LOCATION L0043980     VOLUME   464251.220 3765337.362 274.70
   LOCATION L0043981     VOLUME   464251.258 3765328.772 274.41
** END OF LINE VOLUME SOURCE ID = SLINE30
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE32
** DESCRSRC ON-SITE IDLING BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001507
** VERTICAL DIMENSION = 6.99
```

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** SZINIT = 3.25
** NODES = 2
** 464209.183, 3765088.414, 273.00, 3.49, 4.00
** 464335.554, 3765117.219, 273.82, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0043982     VOLUME   464213.370 3765089.369 272.57
   LOCATION L0043983     VOLUME   464221.746 3765091.278 272.50
   LOCATION L0043984     VOLUME   464230.121 3765093.187 272.43
   LOCATION L0043985     VOLUME   464238.496 3765095.096 272.26
   LOCATION L0043986     VOLUME   464246.871 3765097.005 272.13
   LOCATION L0043987     VOLUME   464255.246 3765098.914 272.04
   LOCATION L0043988     VOLUME   464263.621 3765100.823 272.11
   LOCATION L0043989     VOLUME   464271.997 3765102.732 272.36
   LOCATION L0043990     VOLUME   464280.372 3765104.641 272.65
   LOCATION L0043991     VOLUME   464288.747 3765106.550 272.97
   LOCATION L0043992     VOLUME   464297.122 3765108.459 273.02
   LOCATION L0043993     VOLUME   464305.497 3765110.368 273.07
   LOCATION L0043994     VOLUME   464313.873 3765112.277 273.16
   LOCATION L0043995     VOLUME   464322.248 3765114.186 273.46
   LOCATION L0043996     VOLUME   464330.623 3765116.096 274.17
** END OF LINE VOLUME SOURCE ID = SLINE32
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE8
** DESCRSRC ON-SITE TRAVEL BUILDING 1
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0001526
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 12
** 464603.772, 3765907.853, 290.21, 3.49, 4.00
** 464627.160, 3765883.658, 288.77, 3.49, 4.00
** 464631.958, 3765873.939, 288.27, 3.49, 4.00
** 464639.645, 3765288.673, 295.70, 3.49, 4.00
** 464645.505, 3765268.510, 295.54, 3.49, 4.00
** 464691.576, 3765262.221, 282.20, 3.49, 4.00
** 464696.501, 3765125.148, 249.67, 3.49, 4.00
** 464855.735, 3765125.969, 266.53, 3.49, 4.00
** 464855.735, 3765263.042, 279.66, 3.49, 4.00
** 464891.850, 3765264.683, 280.89, 3.49, 4.00
** 464892.840, 3765871.482, 286.44, 3.49, 4.00
** 464888.977, 3765920.733, 287.00, 3.49, 4.00
** ----------------------------------------------------------------
   LOCATION L0044015     VOLUME   464606.757 3765904.765 289.69
   LOCATION L0044016     VOLUME   464612.727 3765898.589 289.32
   LOCATION L0044017     VOLUME   464618.697 3765892.413 289.04
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LOCATION	L0044018	VOLUME	464624.668	3765886.237	288.66
LOCATION	L0044019	VOLUME	464629.375	3765879.171	288.19
LOCATION	L0044020	VOLUME	464631.995	3765871.184	287.88
LOCATION	L0044021	VOLUME	464632.107	3765862.595	287.71
LOCATION	L0044022	VOLUME	464632.220	3765854.006	287.54
LOCATION	L0044023	VOLUME	464632.333	3765845.417	287.37
LOCATION	L0044024	VOLUME	464632.446	3765836.827	287.20
LOCATION	L0044025	VOLUME	464632.559	3765828.238	287.04
LOCATION	L0044026	VOLUME	464632.671	3765819.649	287.22
LOCATION	L0044027	VOLUME	464632.784	3765811.060	287.51
LOCATION	L0044028	VOLUME	464632.897	3765802.470	287.80
LOCATION	L0044029	VOLUME	464633.010	3765793.881	288.00
LOCATION	L0044030	VOLUME	464633.123	3765785.292	288.00
LOCATION	L0044031	VOLUME	464633.235	3765776.703	288.00
LOCATION	L0044032	VOLUME	464633.348	3765768.113	288.00
LOCATION	L0044033	VOLUME	464633.461	3765759.524	288.12
LOCATION	L0044034	VOLUME	464633.574	3765750.935	288.28
LOCATION	L0044035	VOLUME	464633.687	3765742.346	288.43
LOCATION	L0044036	VOLUME	464633.799	3765733.756	288.53
LOCATION	L0044037	VOLUME	464633.912	3765725.167	288.52
LOCATION	L0044038	VOLUME	464634.025	3765716.578	288.52
LOCATION	L0044039	VOLUME	464634.138	3765707.989	288.52
LOCATION	L0044040	VOLUME	464634.251	3765699.399	288.75
LOCATION	L0044041	VOLUME	464634.364	3765690.810	289.03
LOCATION	L0044042	VOLUME	464634.476	3765682.221	289.31
LOCATION	L0044043	VOLUME	464634.589	3765673.632	289.50
LOCATION	L0044044	VOLUME	464634.702	3765665.042	289.50
LOCATION	L0044045	VOLUME	464634.815	3765656.453	289.49
LOCATION	L0044046	VOLUME	464634.928	3765647.864	289.49
LOCATION	L0044047	VOLUME	464635.040	3765639.274	289.49
LOCATION	L0044048	VOLUME	464635.153	3765630.685	289.48
LOCATION	L0044049	VOLUME	464635.266	3765622.096	289.48
LOCATION	L0044050	VOLUME	464635.379	3765613.507	289.58
LOCATION	L0044051	VOLUME	464635.492	3765604.917	289.87
LOCATION	L0044052	VOLUME	464635.604	3765596.328	290.18
LOCATION	L0044053	VOLUME	464635.717	3765587.739	290.49
LOCATION	L0044054	VOLUME	464635.830	3765579.150	290.89
LOCATION	L0044055	VOLUME	464635.943	3765570.560	291.31
LOCATION	L0044056	VOLUME	464636.056	3765561.971	291.73
LOCATION	L0044057	VOLUME	464636.168	3765553.382	292.00
LOCATION	L0044058	VOLUME	464636.281	3765544.793	292.00
LOCATION	L0044059	VOLUME	464636.394	3765536.203	292.00
LOCATION	L0044060	VOLUME	464636.507	3765527.614	292.00
LOCATION	L0044061	VOLUME	464636.620	3765519.025	292.14
LOCATION	L0044062	VOLUME	464636.732	3765510.436	292.30
LOCATION	L0044063	VOLUME	464636.845	3765501.846	292.47
LOCATION	L0044064	VOLUME	464636.958	3765493.257	292.41
LOCATION	L0044065	VOLUME	464637.071	3765484.668	291.96

LOCATION	L0044066	VOLUME	464637.184	3765476.079 291.51
LOCATION	L0044067	VOLUME	464637.297	3765467.489 291.06
LOCATION	L0044068	VOLUME	464637.409	3765458.900 291.50
LOCATION	L0044069	VOLUME	464637.522	3765450.311 292.07
LOCATION	L0044070	VOLUME	464637.635	3765441.722 292.64
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LOCATION	L0044072	VOLUME	464637.861	3765424.543 294.90
LOCATION	L0044073	VOLUME	464637.973	3765415.954 296.29
LOCATION	L0044074	VOLUME	464638.086	3765407.364 297.68
LOCATION	L0044075	VOLUME	464638.199	3765398.775 298.17
LOCATION	L0044076	VOLUME	464638.312	3765390.186 298.54
LOCATION	L0044077	VOLUME	464638.425	3765381.597 298.91
LOCATION	L0044078	VOLUME	464638.537	3765373.007 298.77
LOCATION	L0044079	VOLUME	464638.650	3765364.418 297.83
LOCATION	L0044080	VOLUME	464638.763	3765355.829 296.88
LOCATION	L0044081	VOLUME	464638.876	3765347.240 295.94
LOCATION	L0044082	VOLUME	464638.989	3765338.650 295.81
LOCATION	L0044083	VOLUME	464639.101	3765330.061 295.76
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LOCATION	L0044085	VOLUME	464639.327	3765312.883 295.66
LOCATION	L0044086	VOLUME	464639.440	3765304.293 295.67
LOCATION	L0044087	VOLUME	464639.553	3765295.704 295.67
LOCATION	L0044088	VOLUME	464640.080	3765287.177 295.64
LOCATION	L0044089	VOLUME	464642.477	3765278.928 295.79
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LOCATION	L0044092	VOLUME	464660.289	3765266.492 292.13
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LOCATION	L0044094	VOLUME	464677.311	3765264.168 286.12
LOCATION	L0044095	VOLUME	464685.822	3765263.006 283.89
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LOCATION	L0044097	VOLUME	464691.984	3765250.856 277.74
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LOCATION	L0044099	VOLUME	464692.601	3765233.687 269.14
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LOCATION	L0044209	VOLUME	464892.672	3765768.512 284.07

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** END OF LINE VOLUME SOURCE ID = SLINE8
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE9
** DESCRSRC ON-SITE TRAVEL BUILDING 2
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00009309
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   LOCATION L0044363     VOLUME   464199.203 3765667.989 277.01
   LOCATION L0044364     VOLUME   464190.613 3765668.038 277.22
   LOCATION L0044365     VOLUME   464182.024 3765668.087 277.43
   LOCATION L0044366     VOLUME   464173.434 3765668.136 277.63
   LOCATION L0044367     VOLUME   464164.844 3765668.185 277.77
   LOCATION L0044368     VOLUME   464156.254 3765668.234 277.85
   LOCATION L0044369     VOLUME   464147.664 3765668.283 277.93
   LOCATION L0044370     VOLUME   464139.074 3765668.332 278.00
   LOCATION L0044371     VOLUME   464130.484 3765668.381 278.00
   LOCATION L0044372     VOLUME   464121.895 3765668.430 278.00
** END OF LINE VOLUME SOURCE ID = SLINE9
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE10
** DESCRSRC ON-SITE TRAVEL BUILDING 3
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.0000431
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
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** 464324.090, 3765610.881, 278.94, 0.00, 4.00
** 464555.522, 3765613.958, 292.09, 0.00, 4.00
** 464563.828, 3765565.995, 290.85, 0.00, 4.00
** 464560.884, 3765280.863, 296.11, 0.00, 4.00
** 464514.249, 3765281.192, 289.22, 0.00, 4.00
** 464357.680, 3765282.893, 276.23, 0.00, 4.00
** 464328.656, 3765276.238, 274.60, 0.00, 4.00
** 464325.539, 3765599.214, 278.15, 0.00, 4.00
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   LOCATION L0044373     VOLUME   464328.384 3765610.938 279.11
   LOCATION L0044374     VOLUME   464336.973 3765611.052 279.40
   LOCATION L0044375     VOLUME   464345.563 3765611.166 279.69
   LOCATION L0044376     VOLUME   464354.152 3765611.280 280.11
   LOCATION L0044377     VOLUME   464362.741 3765611.395 280.63
   LOCATION L0044378     VOLUME   464371.330 3765611.509 281.15
   LOCATION L0044379     VOLUME   464379.920 3765611.623 281.65
   LOCATION L0044380     VOLUME   464388.509 3765611.737 282.16
   LOCATION L0044381     VOLUME   464397.098 3765611.851 282.68
   LOCATION L0044382     VOLUME   464405.687 3765611.966 283.19
   LOCATION L0044383     VOLUME   464414.277 3765612.080 283.67
   LOCATION L0044384     VOLUME   464422.866 3765612.194 284.11
   LOCATION L0044385     VOLUME   464431.455 3765612.308 284.56
   LOCATION L0044386     VOLUME   464440.044 3765612.422 285.03
   LOCATION L0044387     VOLUME   464448.634 3765612.537 285.60
   LOCATION L0044388     VOLUME   464457.223 3765612.651 286.17
   LOCATION L0044389     VOLUME   464465.812 3765612.765 286.74
   LOCATION L0044390     VOLUME   464474.401 3765612.879 287.32
   LOCATION L0044391     VOLUME   464482.990 3765612.993 287.89
   LOCATION L0044392     VOLUME   464491.580 3765613.108 288.46
   LOCATION L0044393     VOLUME   464500.169 3765613.222 289.07
   LOCATION L0044394     VOLUME   464508.758 3765613.336 290.18
   LOCATION L0044395     VOLUME   464517.347 3765613.450 291.30
   LOCATION L0044396     VOLUME   464525.937 3765613.564 292.42
   LOCATION L0044397     VOLUME   464534.526 3765613.679 292.78
   LOCATION L0044398     VOLUME   464543.115 3765613.793 292.54
   LOCATION L0044399     VOLUME   464551.704 3765613.907 292.30
   LOCATION L0044400     VOLUME   464556.336 3765609.255 292.30
   LOCATION L0044401     VOLUME   464557.802 3765600.791 292.52
   LOCATION L0044402     VOLUME   464559.268 3765592.327 292.79
   LOCATION L0044403     VOLUME   464560.734 3765583.863 292.77
   LOCATION L0044404     VOLUME   464562.200 3765575.399 292.16
   LOCATION L0044405     VOLUME   464563.666 3765566.935 291.61
   LOCATION L0044406     VOLUME   464563.750 3765558.360 291.11
   LOCATION L0044407     VOLUME   464563.661 3765549.770 290.62
   LOCATION L0044408     VOLUME   464563.572 3765541.181 290.12
   LOCATION L0044409     VOLUME   464563.483 3765532.591 289.62
   LOCATION L0044410     VOLUME   464563.395 3765524.002 289.16
   LOCATION L0044411     VOLUME   464563.306 3765515.412 288.83
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LOCATION	L0044412	VOLUME	464563.217	3765506.823 288.51
LOCATION	L0044413	VOLUME	464563.129	3765498.233 288.19
LOCATION	L0044414	VOLUME	464563.040	3765489.643 287.72
LOCATION	L0044415	VOLUME	464562.951	3765481.054 287.20
LOCATION	L0044416	VOLUME	464562.863	3765472.464 286.68
LOCATION	L0044417	VOLUME	464562.774	3765463.875 286.40
LOCATION	L0044418	VOLUME	464562.685	3765455.285 286.67
LOCATION	L0044419	VOLUME	464562.597	3765446.696 286.95
LOCATION	L0044420	VOLUME	464562.508	3765438.106 287.23
LOCATION	L0044421	VOLUME	464562.419	3765429.517 287.55
LOCATION	L0044422	VOLUME	464562.330	3765420.927 287.87
LOCATION	L0044423	VOLUME	464562.242	3765412.338 288.20
LOCATION	L0044424	VOLUME	464562.153	3765403.748 288.49
LOCATION	L0044425	VOLUME	464562.064	3765395.158 288.72
LOCATION	L0044426	VOLUME	464561.976	3765386.569 288.95
LOCATION	L0044427	VOLUME	464561.887	3765377.979 289.18
LOCATION	L0044428	VOLUME	464561.798	3765369.390 289.86
LOCATION	L0044429	VOLUME	464561.710	3765360.800 290.66
LOCATION	L0044430	VOLUME	464561.621	3765352.211 291.45
LOCATION	L0044431	VOLUME	464561.532	3765343.621 292.19
LOCATION	L0044432	VOLUME	464561.444	3765335.032 292.78
LOCATION	L0044433	VOLUME	464561.355	3765326.442 293.37
LOCATION	L0044434	VOLUME	464561.266	3765317.853 293.95
LOCATION	L0044435	VOLUME	464561.177	3765309.263 294.52
LOCATION	L0044436	VOLUME	464561.089	3765300.674 295.09
LOCATION	L0044437	VOLUME	464561.000	3765292.084 295.66
LOCATION	L0044438	VOLUME	464560.911	3765283.494 296.33
LOCATION	L0044439	VOLUME	464554.926	3765280.905 295.89
LOCATION	L0044440	VOLUME	464546.336	3765280.966 294.68
LOCATION	L0044441	VOLUME	464537.746	3765281.026 293.48
LOCATION	L0044442	VOLUME	464529.157	3765281.087 292.28
LOCATION	L0044443	VOLUME	464520.567	3765281.148 291.08
LOCATION	L0044444	VOLUME	464511.977	3765281.217 289.89
LOCATION	L0044445	VOLUME	464503.388	3765281.310 288.69
LOCATION	L0044446	VOLUME	464494.798	3765281.404 287.03
LOCATION	L0044447	VOLUME	464486.209	3765281.497 285.03
LOCATION	L0044448	VOLUME	464477.619	3765281.590 283.02
LOCATION	L0044449	VOLUME	464469.030	3765281.684 281.11
LOCATION	L0044450	VOLUME	464460.440	3765281.777 280.45
LOCATION	L0044451	VOLUME	464451.851	3765281.870 279.79
LOCATION	L0044452	VOLUME	464443.261	3765281.963 279.13
LOCATION	L0044453	VOLUME	464434.672	3765282.057 279.05
LOCATION	L0044454	VOLUME	464426.082	3765282.150 279.38
LOCATION	L0044455	VOLUME	464417.493	3765282.243 279.70
LOCATION	L0044456	VOLUME	464408.903	3765282.337 279.95
LOCATION	L0044457	VOLUME	464400.314	3765282.430 279.42
LOCATION	L0044458	VOLUME	464391.724	3765282.523 278.88
LOCATION	L0044459	VOLUME	464383.135	3765282.617 278.34

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   LOCATION L0044460     VOLUME   464374.545 3765282.710 277.78
   LOCATION L0044461     VOLUME   464365.956 3765282.803 277.21
   LOCATION L0044462     VOLUME   464357.374 3765282.823 276.63
   LOCATION L0044463     VOLUME   464349.001 3765280.903 276.14
   LOCATION L0044464     VOLUME   464340.629 3765278.983 275.64
   LOCATION L0044465     VOLUME   464332.256 3765277.063 275.15
   LOCATION L0044466     VOLUME   464328.608 3765281.134 274.77
   LOCATION L0044467     VOLUME   464328.525 3765289.723 274.67
   LOCATION L0044468     VOLUME   464328.443 3765298.313 274.87
   LOCATION L0044469     VOLUME   464328.360 3765306.902 275.07
   LOCATION L0044470     VOLUME   464328.277 3765315.492 275.27
   LOCATION L0044471     VOLUME   464328.194 3765324.082 275.54
   LOCATION L0044472     VOLUME   464328.111 3765332.671 275.83
   LOCATION L0044473     VOLUME   464328.028 3765341.261 276.11
   LOCATION L0044474     VOLUME   464327.945 3765349.850 276.39
   LOCATION L0044475     VOLUME   464327.862 3765358.440 276.68
   LOCATION L0044476     VOLUME   464327.780 3765367.030 276.96
   LOCATION L0044477     VOLUME   464327.697 3765375.619 277.24
   LOCATION L0044478     VOLUME   464327.614 3765384.209 277.33
   LOCATION L0044479     VOLUME   464327.531 3765392.798 277.41
   LOCATION L0044480     VOLUME   464327.448 3765401.388 277.48
   LOCATION L0044481     VOLUME   464327.365 3765409.978 277.51
   LOCATION L0044482     VOLUME   464327.282 3765418.567 277.51
   LOCATION L0044483     VOLUME   464327.199 3765427.157 277.50
   LOCATION L0044484     VOLUME   464327.117 3765435.746 277.50
   LOCATION L0044485     VOLUME   464327.034 3765444.336 277.49
   LOCATION L0044486     VOLUME   464326.951 3765452.926 277.49
   LOCATION L0044487     VOLUME   464326.868 3765461.515 277.48
   LOCATION L0044488     VOLUME   464326.785 3765470.105 277.45
   LOCATION L0044489     VOLUME   464326.702 3765478.694 277.37
   LOCATION L0044490     VOLUME   464326.619 3765487.284 277.30
   LOCATION L0044491     VOLUME   464326.536 3765495.874 277.23
   LOCATION L0044492     VOLUME   464326.454 3765504.463 277.23
   LOCATION L0044493     VOLUME   464326.371 3765513.053 277.22
   LOCATION L0044494     VOLUME   464326.288 3765521.642 277.22
   LOCATION L0044495     VOLUME   464326.205 3765530.232 277.32
   LOCATION L0044496     VOLUME   464326.122 3765538.822 277.54
   LOCATION L0044497     VOLUME   464326.039 3765547.411 277.77
   LOCATION L0044498     VOLUME   464325.956 3765556.001 277.99
   LOCATION L0044499     VOLUME   464325.874 3765564.590 278.06
   LOCATION L0044500     VOLUME   464325.791 3765573.180 278.11
   LOCATION L0044501     VOLUME   464325.708 3765581.770 278.17
   LOCATION L0044502     VOLUME   464325.625 3765590.359 278.33
   LOCATION L0044503     VOLUME   464325.542 3765598.949 278.62
** END OF LINE VOLUME SOURCE ID = SLINE10
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE31
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** DESCRSRC ON-SITE TRAVEL BUILDING 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 9.575E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464271.151, 3765621.530, 277.23, 3.49, 4.00
** 464270.104, 3765359.794, 274.92, 3.49, 4.00
** 464272.198, 3765339.902, 274.84, 3.49, 4.00
** 464271.151, 3765253.005, 273.23, 3.49, 4.00
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   LOCATION L0044504     VOLUME   464271.134 3765617.235 277.40
   LOCATION L0044505     VOLUME   464271.100 3765608.645 277.38
   LOCATION L0044506     VOLUME   464271.065 3765600.055 277.38
   LOCATION L0044507     VOLUME   464271.031 3765591.465 277.38
   LOCATION L0044508     VOLUME   464270.997 3765582.876 277.33
   LOCATION L0044509     VOLUME   464270.962 3765574.286 277.23
   LOCATION L0044510     VOLUME   464270.928 3765565.696 277.12
   LOCATION L0044511     VOLUME   464270.894 3765557.106 277.01
   LOCATION L0044512     VOLUME   464270.859 3765548.516 277.00
   LOCATION L0044513     VOLUME   464270.825 3765539.926 277.00
   LOCATION L0044514     VOLUME   464270.791 3765531.336 277.00
   LOCATION L0044515     VOLUME   464270.756 3765522.746 276.88
   LOCATION L0044516     VOLUME   464270.722 3765514.156 276.59
   LOCATION L0044517     VOLUME   464270.688 3765505.566 276.31
   LOCATION L0044518     VOLUME   464270.653 3765496.976 276.02
   LOCATION L0044519     VOLUME   464270.619 3765488.386 276.10
   LOCATION L0044520     VOLUME   464270.584 3765479.796 276.20
   LOCATION L0044521     VOLUME   464270.550 3765471.206 276.30
   LOCATION L0044522     VOLUME   464270.516 3765462.617 276.32
   LOCATION L0044523     VOLUME   464270.481 3765454.027 276.21
   LOCATION L0044524     VOLUME   464270.447 3765445.437 276.11
   LOCATION L0044525     VOLUME   464270.413 3765436.847 276.01
   LOCATION L0044526     VOLUME   464270.378 3765428.257 276.00
   LOCATION L0044527     VOLUME   464270.344 3765419.667 276.00
   LOCATION L0044528     VOLUME   464270.310 3765411.077 276.00
   LOCATION L0044529     VOLUME   464270.275 3765402.487 275.92
   LOCATION L0044530     VOLUME   464270.241 3765393.897 275.73
   LOCATION L0044531     VOLUME   464270.206 3765385.307 275.55
   LOCATION L0044532     VOLUME   464270.172 3765376.717 275.36
   LOCATION L0044533     VOLUME   464270.138 3765368.127 275.25
   LOCATION L0044534     VOLUME   464270.131 3765359.539 275.15
   LOCATION L0044535     VOLUME   464271.031 3765350.996 275.06
   LOCATION L0044536     VOLUME   464271.930 3765342.453 274.87
   LOCATION L0044537     VOLUME   464272.126 3765333.878 274.58
   LOCATION L0044538     VOLUME   464272.022 3765325.288 274.30
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   LOCATION L0044539     VOLUME   464271.919 3765316.699 274.01
   LOCATION L0044540     VOLUME   464271.815 3765308.110 274.00
   LOCATION L0044541     VOLUME   464271.712 3765299.520 274.00
   LOCATION L0044542     VOLUME   464271.608 3765290.931 274.00
   LOCATION L0044543     VOLUME   464271.505 3765282.341 273.92
   LOCATION L0044544     VOLUME   464271.401 3765273.752 273.74
   LOCATION L0044545     VOLUME   464271.298 3765265.163 273.57
   LOCATION L0044546     VOLUME   464271.194 3765256.573 273.39
** END OF LINE VOLUME SOURCE ID = SLINE31
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE33
** DESCRSRC ON-SITE TRAVEL BUILDING 5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.533E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 3
** 464167.833, 3765061.468, 273.09, 3.49, 4.00
** 464238.917, 3765077.264, 272.81, 3.49, 4.00
** 464359.713, 3765104.211, 274.54, 3.49, 4.00
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   LOCATION L0044547     VOLUME   464172.026 3765062.399 273.00
   LOCATION L0044548     VOLUME   464180.412 3765064.263 273.00
   LOCATION L0044549     VOLUME   464188.797 3765066.126 273.00
   LOCATION L0044550     VOLUME   464197.182 3765067.990 273.00
   LOCATION L0044551     VOLUME   464205.568 3765069.853 272.96
   LOCATION L0044552     VOLUME   464213.953 3765071.716 272.93
   LOCATION L0044553     VOLUME   464222.339 3765073.580 272.93
   LOCATION L0044554     VOLUME   464230.724 3765075.443 272.93
   LOCATION L0044555     VOLUME   464239.110 3765077.307 272.66
   LOCATION L0044556     VOLUME   464247.494 3765079.177 272.37
   LOCATION L0044557     VOLUME   464255.878 3765081.047 272.11
   LOCATION L0044558     VOLUME   464264.261 3765082.918 272.03
   LOCATION L0044559     VOLUME   464272.645 3765084.788 272.12
   LOCATION L0044560     VOLUME   464281.029 3765086.658 272.24
   LOCATION L0044561     VOLUME   464289.413 3765088.528 272.40
   LOCATION L0044562     VOLUME   464297.797 3765090.399 272.47
   LOCATION L0044563     VOLUME   464306.181 3765092.269 272.53
   LOCATION L0044564     VOLUME   464314.565 3765094.139 272.59
   LOCATION L0044565     VOLUME   464322.949 3765096.010 272.76
   LOCATION L0044566     VOLUME   464331.333 3765097.880 273.17
   LOCATION L0044567     VOLUME   464339.717 3765099.750 273.67
   LOCATION L0044568     VOLUME   464348.101 3765101.620 274.29
   LOCATION L0044569     VOLUME   464356.485 3765103.491 274.57
** END OF LINE VOLUME SOURCE ID = SLINE33
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE12
** DESCRSRC OFF-SITE TRAVEL 20% ON CEDAR AVENUE
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005185
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463706.474, 3765945.423, 285.03, 3.49, 5.20
** 463493.556, 3766271.054, 291.65, 3.49, 5.20
** 463432.554, 3766400.117, 291.76, 3.49, 5.20
** 463413.021, 3766524.852, 290.13, 3.49, 5.20
** 463414.233, 3766595.893, 290.39, 3.49, 5.20
** 463414.436, 3767636.881, 304.00, 3.49, 5.20
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   LOCATION L0046112     VOLUME   463703.415 3765950.101 284.96
   LOCATION L0046113     VOLUME   463697.297 3765959.459 285.05
   LOCATION L0046114     VOLUME   463691.178 3765968.816 285.15
   LOCATION L0046115     VOLUME   463685.060 3765978.173 285.30
   LOCATION L0046116     VOLUME   463678.942 3765987.530 285.58
   LOCATION L0046117     VOLUME   463672.823 3765996.888 285.74
   LOCATION L0046118     VOLUME   463666.705 3766006.245 285.77
   LOCATION L0046119     VOLUME   463660.587 3766015.602 285.96
   LOCATION L0046120     VOLUME   463654.468 3766024.959 286.30
   LOCATION L0046121     VOLUME   463648.350 3766034.316 286.43
   LOCATION L0046122     VOLUME   463642.232 3766043.674 286.34
   LOCATION L0046123     VOLUME   463636.113 3766053.031 286.23
   LOCATION L0046124     VOLUME   463629.995 3766062.388 286.12
   LOCATION L0046125     VOLUME   463623.876 3766071.745 286.17
   LOCATION L0046126     VOLUME   463617.758 3766081.103 286.11
   LOCATION L0046127     VOLUME   463611.640 3766090.460 285.91
   LOCATION L0046128     VOLUME   463605.521 3766099.817 285.80
   LOCATION L0046129     VOLUME   463599.403 3766109.174 286.04
   LOCATION L0046130     VOLUME   463593.285 3766118.532 286.80
   LOCATION L0046131     VOLUME   463587.166 3766127.889 287.23
   LOCATION L0046132     VOLUME   463581.048 3766137.246 287.63
   LOCATION L0046133     VOLUME   463574.930 3766146.603 287.92
   LOCATION L0046134     VOLUME   463568.811 3766155.961 288.12
   LOCATION L0046135     VOLUME   463562.693 3766165.318 288.86
   LOCATION L0046136     VOLUME   463556.574 3766174.675 289.48
   LOCATION L0046137     VOLUME   463550.456 3766184.032 289.97
   LOCATION L0046138     VOLUME   463544.338 3766193.390 290.30
   LOCATION L0046139     VOLUME   463538.219 3766202.747 290.57
   LOCATION L0046140     VOLUME   463532.101 3766212.104 290.68
   LOCATION L0046141     VOLUME   463525.983 3766221.461 290.74
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LOCATION	L0046142	VOLUME	463519.864	3766230.819 290.84
LOCATION	L0046143	VOLUME	463513.746	3766240.176 290.93
LOCATION	L0046144	VOLUME	463507.628	3766249.533 291.03
LOCATION	L0046145	VOLUME	463501.509	3766258.890 291.12
LOCATION	L0046146	VOLUME	463495.391	3766268.248 291.22
LOCATION	L0046147	VOLUME	463490.211	3766278.130 291.26
LOCATION	L0046148	VOLUME	463485.434	3766288.238 291.29
LOCATION	L0046149	VOLUME	463480.656	3766298.346 291.22
LOCATION	L0046150	VOLUME	463475.879	3766308.454 291.12
LOCATION	L0046151	VOLUME	463471.101	3766318.562 291.17
LOCATION	L0046152	VOLUME	463466.324	3766328.669 291.11
LOCATION	L0046153	VOLUME	463461.546	3766338.777 290.97
LOCATION	L0046154	VOLUME	463456.769	3766348.885 290.90
LOCATION	L0046155	VOLUME	463451.991	3766358.993 290.94
LOCATION	L0046156	VOLUME	463447.214	3766369.101 291.08
LOCATION	L0046157	VOLUME	463442.436	3766379.209 291.24
LOCATION	L0046158	VOLUME	463437.659	3766389.316 291.40
LOCATION	L0046159	VOLUME	463432.881	3766399.424 291.50
LOCATION	L0046160	VOLUME	463430.943	3766410.405 291.33
LOCATION	L0046161	VOLUME	463429.213	3766421.451 291.11
LOCATION	L0046162	VOLUME	463427.484	3766432.496 290.80
LOCATION	L0046163	VOLUME	463425.754	3766443.541 290.43
LOCATION	L0046164	VOLUME	463424.024	3766454.587 290.06
LOCATION	L0046165	VOLUME	463422.295	3766465.632 290.00
LOCATION	L0046166	VOLUME	463420.565	3766476.678 290.00
LOCATION	L0046167	VOLUME	463418.835	3766487.723 290.00
LOCATION	L0046168	VOLUME	463417.106	3766498.768 290.03
LOCATION	L0046169	VOLUME	463415.376	3766509.814 290.11
LOCATION	L0046170	VOLUME	463413.646	3766520.859 290.20
LOCATION	L0046171	VOLUME	463413.143	3766531.990 290.22
LOCATION	L0046172	VOLUME	463413.334	3766543.168 290.21
LOCATION	L0046173	VOLUME	463413.524	3766554.346 290.42
LOCATION	L0046174	VOLUME	463413.715	3766565.525 290.71
LOCATION	L0046175	VOLUME	463413.906	3766576.703 290.99
LOCATION	L0046176	VOLUME	463414.097	3766587.881 290.69
LOCATION	L0046177	VOLUME	463414.234	3766599.060 290.38
LOCATION	L0046178	VOLUME	463414.236	3766610.240 290.29
LOCATION	L0046179	VOLUME	463414.238	3766621.420 290.59
LOCATION	L0046180	VOLUME	463414.240	3766632.600 290.90
LOCATION	L0046181	VOLUME	463414.243	3766643.780 291.25
LOCATION	L0046182	VOLUME	463414.245	3766654.960 291.62
LOCATION	L0046183	VOLUME	463414.247	3766666.140 291.99
LOCATION	L0046184	VOLUME	463414.249	3766677.320 292.00
LOCATION	L0046185	VOLUME	463414.251	3766688.500 292.00
LOCATION	L0046186	VOLUME	463414.254	3766699.680 292.00
LOCATION	L0046187	VOLUME	463414.256	3766710.860 292.00
LOCATION	L0046188	VOLUME	463414.258	3766722.040 292.00
LOCATION	L0046189	VOLUME	463414.260	3766733.220 292.23

LOCATION	L0046190	VOLUME	463414.262	3766744.400 292.60
LOCATION	L0046191	VOLUME	463414.264	3766755.580 292.97
LOCATION	L0046192	VOLUME	463414.267	3766766.760 293.00
LOCATION	L0046193	VOLUME	463414.269	3766777.940 293.00
LOCATION	L0046194	VOLUME	463414.271	3766789.120 293.09
LOCATION	L0046195	VOLUME	463414.273	3766800.300 293.46
LOCATION	L0046196	VOLUME	463414.275	3766811.480 293.84
LOCATION	L0046197	VOLUME	463414.277	3766822.660 294.00
LOCATION	L0046198	VOLUME	463414.280	3766833.840 294.00
LOCATION	L0046199	VOLUME	463414.282	3766845.020 294.00
LOCATION	L0046200	VOLUME	463414.284	3766856.200 294.33
LOCATION	L0046201	VOLUME	463414.286	3766867.380 294.70
LOCATION	L0046202	VOLUME	463414.288	3766878.560 295.00
LOCATION	L0046203	VOLUME	463414.291	3766889.740 295.00
LOCATION	L0046204	VOLUME	463414.293	3766900.920 295.00
LOCATION	L0046205	VOLUME	463414.295	3766912.100 295.03
LOCATION	L0046206	VOLUME	463414.297	3766923.280 295.10
LOCATION	L0046207	VOLUME	463414.299	3766934.460 295.17
LOCATION	L0046208	VOLUME	463414.301	3766945.640 295.43
LOCATION	L0046209	VOLUME	463414.304	3766956.820 295.74
LOCATION	L0046210	VOLUME	463414.306	3766968.000 296.00
LOCATION	L0046211	VOLUME	463414.308	3766979.180 296.00
LOCATION	L0046212	VOLUME	463414.310	3766990.360 296.00
LOCATION	L0046213	VOLUME	463414.312	3767001.540 296.03
LOCATION	L0046214	VOLUME	463414.314	3767012.720 296.10
LOCATION	L0046215	VOLUME	463414.317	3767023.900 296.16
LOCATION	L0046216	VOLUME	463414.319	3767035.080 296.42
LOCATION	L0046217	VOLUME	463414.321	3767046.260 296.72
LOCATION	L0046218	VOLUME	463414.323	3767057.440 297.00
LOCATION	L0046219	VOLUME	463414.325	3767068.620 297.00
LOCATION	L0046220	VOLUME	463414.327	3767079.800 297.00
LOCATION	L0046221	VOLUME	463414.330	3767090.980 297.00
LOCATION	L0046222	VOLUME	463414.332	3767102.160 297.00
LOCATION	L0046223	VOLUME	463414.334	3767113.340 297.00
LOCATION	L0046224	VOLUME	463414.336	3767124.520 297.27
LOCATION	L0046225	VOLUME	463414.338	3767135.700 297.64
LOCATION	L0046226	VOLUME	463414.341	3767146.880 298.00
LOCATION	L0046227	VOLUME	463414.343	3767158.060 298.00
LOCATION	L0046228	VOLUME	463414.345	3767169.240 298.00
LOCATION	L0046229	VOLUME	463414.347	3767180.420 298.14
LOCATION	L0046230	VOLUME	463414.349	3767191.600 298.51
LOCATION	L0046231	VOLUME	463414.351	3767202.780 298.88
LOCATION	L0046232	VOLUME	463414.354	3767213.960 299.00
LOCATION	L0046233	VOLUME	463414.356	3767225.140 299.00
LOCATION	L0046234	VOLUME	463414.358	3767236.320 299.00
LOCATION	L0046235	VOLUME	463414.360	3767247.500 299.00
LOCATION	L0046236	VOLUME	463414.362	3767258.680 299.00
LOCATION	L0046237	VOLUME	463414.364	3767269.860 299.12

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   LOCATION L0046238     VOLUME   463414.367 3767281.040 299.49
   LOCATION L0046239     VOLUME   463414.369 3767292.220 299.86
   LOCATION L0046240     VOLUME   463414.371 3767303.400 300.00
   LOCATION L0046241     VOLUME   463414.373 3767314.580 300.00
   LOCATION L0046242     VOLUME   463414.375 3767325.760 300.00
   LOCATION L0046243     VOLUME   463414.378 3767336.940 300.35
   LOCATION L0046244     VOLUME   463414.380 3767348.120 300.73
   LOCATION L0046245     VOLUME   463414.382 3767359.300 301.00
   LOCATION L0046246     VOLUME   463414.384 3767370.480 301.00
   LOCATION L0046247     VOLUME   463414.386 3767381.660 301.00
   LOCATION L0046248     VOLUME   463414.388 3767392.840 301.00
   LOCATION L0046249     VOLUME   463414.391 3767404.020 301.00
   LOCATION L0046250     VOLUME   463414.393 3767415.200 301.00
   LOCATION L0046251     VOLUME   463414.395 3767426.380 301.33
   LOCATION L0046252     VOLUME   463414.397 3767437.560 301.71
   LOCATION L0046253     VOLUME   463414.399 3767448.740 302.00
   LOCATION L0046254     VOLUME   463414.401 3767459.920 302.00
   LOCATION L0046255     VOLUME   463414.404 3767471.100 302.00
   LOCATION L0046256     VOLUME   463414.406 3767482.280 302.20
   LOCATION L0046257     VOLUME   463414.408 3767493.460 302.57
   LOCATION L0046258     VOLUME   463414.410 3767504.640 302.94
   LOCATION L0046259     VOLUME   463414.412 3767515.820 303.00
   LOCATION L0046260     VOLUME   463414.415 3767527.000 303.00
   LOCATION L0046261     VOLUME   463414.417 3767538.180 303.00
   LOCATION L0046262     VOLUME   463414.419 3767549.360 303.00
   LOCATION L0046263     VOLUME   463414.421 3767560.540 303.00
   LOCATION L0046264     VOLUME   463414.423 3767571.720 303.18
   LOCATION L0046265     VOLUME   463414.425 3767582.900 303.55
   LOCATION L0046266     VOLUME   463414.428 3767594.080 303.92
   LOCATION L0046267     VOLUME   463414.430 3767605.260 304.00
   LOCATION L0046268     VOLUME   463414.432 3767616.440 304.00
   LOCATION L0046269     VOLUME   463414.434 3767627.620 304.04
** END OF LINE VOLUME SOURCE ID = SLINE12
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE13
** DESCRSRC OFF-SITE TRAVEL 21% ON AGUA MANSA ROAD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004057
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 465324.812, 3765423.341, 282.63, 3.49, 5.20
** 465572.025, 3765798.339, 285.21, 3.49, 5.20
** 465684.558, 3765986.454, 282.59, 3.49, 5.20
** 465734.946, 3766075.473, 277.06, 3.49, 5.20
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** 465769.430, 3766153.916, 271.82, 3.49, 5.20
** 465854.251, 3766249.228, 269.01, 3.49, 5.20
** 465943.426, 3766325.629, 268.36, 3.49, 5.20
** 466107.818, 3766468.500, 271.00, 3.49, 5.20
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   LOCATION L0047125     VOLUME   465327.888 3765428.008 282.72
   LOCATION L0047126     VOLUME   465334.042 3765437.342 283.02
   LOCATION L0047127     VOLUME   465340.195 3765446.676 283.34
   LOCATION L0047128     VOLUME   465346.349 3765456.011 283.65
   LOCATION L0047129     VOLUME   465352.502 3765465.345 283.96
   LOCATION L0047130     VOLUME   465358.656 3765474.679 284.00
   LOCATION L0047131     VOLUME   465364.809 3765484.013 284.00
   LOCATION L0047132     VOLUME   465370.963 3765493.347 284.01
   LOCATION L0047133     VOLUME   465377.116 3765502.682 284.20
   LOCATION L0047134     VOLUME   465383.270 3765512.016 284.52
   LOCATION L0047135     VOLUME   465389.423 3765521.350 284.83
   LOCATION L0047136     VOLUME   465395.577 3765530.684 285.04
   LOCATION L0047137     VOLUME   465401.730 3765540.018 285.00
   LOCATION L0047138     VOLUME   465407.884 3765549.353 285.00
   LOCATION L0047139     VOLUME   465414.037 3765558.687 285.03
   LOCATION L0047140     VOLUME   465420.190 3765568.021 285.26
   LOCATION L0047141     VOLUME   465426.344 3765577.355 285.62
   LOCATION L0047142     VOLUME   465432.497 3765586.689 285.90
   LOCATION L0047143     VOLUME   465438.651 3765596.024 285.79
   LOCATION L0047144     VOLUME   465444.804 3765605.358 285.81
   LOCATION L0047145     VOLUME   465450.958 3765614.692 285.96
   LOCATION L0047146     VOLUME   465457.111 3765624.026 286.02
   LOCATION L0047147     VOLUME   465463.265 3765633.360 285.87
   LOCATION L0047148     VOLUME   465469.418 3765642.694 285.67
   LOCATION L0047149     VOLUME   465475.572 3765652.029 285.46
   LOCATION L0047150     VOLUME   465481.725 3765661.363 285.26
   LOCATION L0047151     VOLUME   465487.879 3765670.697 285.05
   LOCATION L0047152     VOLUME   465494.032 3765680.031 285.00
   LOCATION L0047153     VOLUME   465500.186 3765689.365 285.00
   LOCATION L0047154     VOLUME   465506.339 3765698.700 285.00
   LOCATION L0047155     VOLUME   465512.492 3765708.034 285.01
   LOCATION L0047156     VOLUME   465518.646 3765717.368 285.01
   LOCATION L0047157     VOLUME   465524.799 3765726.702 285.18
   LOCATION L0047158     VOLUME   465530.953 3765736.036 285.38
   LOCATION L0047159     VOLUME   465537.106 3765745.371 285.41
   LOCATION L0047160     VOLUME   465543.260 3765754.705 285.31
   LOCATION L0047161     VOLUME   465549.413 3765764.039 285.08
   LOCATION L0047162     VOLUME   465555.567 3765773.373 285.31
   LOCATION L0047163     VOLUME   465561.720 3765782.707 285.38
   LOCATION L0047164     VOLUME   465567.874 3765792.042 285.18
   LOCATION L0047165     VOLUME   465573.892 3765801.460 285.13
   LOCATION L0047166     VOLUME   465579.632 3765811.055 285.49
   LOCATION L0047167     VOLUME   465585.371 3765820.649 285.92
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LOCATION	L0047168	VOLUME	465591.111	3765830.243 286.00
LOCATION	L0047169	VOLUME	465596.850	3765839.838 286.00
LOCATION	L0047170	VOLUME	465602.590	3765849.432 286.00
LOCATION	L0047171	VOLUME	465608.329	3765859.026 285.92
LOCATION	L0047172	VOLUME	465614.069	3765868.621 285.60
LOCATION	L0047173	VOLUME	465619.808	3765878.215 285.28
LOCATION	L0047174	VOLUME	465625.548	3765887.809 285.00
LOCATION	L0047175	VOLUME	465631.287	3765897.404 285.00
LOCATION	L0047176	VOLUME	465637.027	3765906.998 285.00
LOCATION	L0047177	VOLUME	465642.766	3765916.592 284.89
LOCATION	L0047178	VOLUME	465648.505	3765926.187 284.38
LOCATION	L0047179	VOLUME	465654.245	3765935.781 283.87
LOCATION	L0047180	VOLUME	465659.984	3765945.375 283.36
LOCATION	L0047181	VOLUME	465665.724	3765954.970 283.09
LOCATION	L0047182	VOLUME	465671.463	3765964.564 282.96
LOCATION	L0047183	VOLUME	465677.203	3765974.158 282.76
LOCATION	L0047184	VOLUME	465682.942	3765983.753 282.31
LOCATION	L0047185	VOLUME	465688.515	3765993.444 281.80
LOCATION	L0047186	VOLUME	465694.022	3766003.173 281.30
LOCATION	L0047187	VOLUME	465699.529	3766012.903 281.00
LOCATION	L0047188	VOLUME	465705.037	3766022.632 280.90
LOCATION	L0047189	VOLUME	465710.544	3766032.362 280.68
LOCATION	L0047190	VOLUME	465716.051	3766042.091 280.14
LOCATION	L0047191	VOLUME	465721.558	3766051.821 279.14
LOCATION	L0047192	VOLUME	465727.066	3766061.550 277.79
LOCATION	L0047193	VOLUME	465732.573	3766071.280 276.39
LOCATION	L0047194	VOLUME	465737.506	3766081.297 275.35
LOCATION	L0047195	VOLUME	465742.006	3766091.531 274.43
LOCATION	L0047196	VOLUME	465746.505	3766101.766 273.79
LOCATION	L0047197	VOLUME	465751.004	3766112.001 273.42
LOCATION	L0047198	VOLUME	465755.503	3766122.236 273.15
LOCATION	L0047199	VOLUME	465760.003	3766132.470 272.77
LOCATION	L0047200	VOLUME	465764.502	3766142.705 272.13
LOCATION	L0047201	VOLUME	465769.001	3766152.940 271.49
LOCATION	L0047202	VOLUME	465776.154	3766161.471 270.82
LOCATION	L0047203	VOLUME	465783.586	3766169.823 270.31
LOCATION	L0047204	VOLUME	465791.019	3766178.175 269.94
LOCATION	L0047205	VOLUME	465798.451	3766186.526 269.70
LOCATION	L0047206	VOLUME	465805.883	3766194.878 269.33
LOCATION	L0047207	VOLUME	465813.316	3766203.230 269.09
LOCATION	L0047208	VOLUME	465820.748	3766211.582 269.00
LOCATION	L0047209	VOLUME	465828.181	3766219.933 268.92
LOCATION	L0047210	VOLUME	465835.613	3766228.285 268.82
LOCATION	L0047211	VOLUME	465843.045	3766236.637 268.86
LOCATION	L0047212	VOLUME	465850.478	3766244.989 269.03
LOCATION	L0047213	VOLUME	465858.431	3766252.810 269.09
LOCATION	L0047214	VOLUME	465866.921	3766260.084 269.13
LOCATION	L0047215	VOLUME	465875.411	3766267.358 269.17

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   LOCATION L0047216     VOLUME   465883.901 3766274.631 269.06
   LOCATION L0047217     VOLUME   465892.392 3766281.905 268.82
   LOCATION L0047218     VOLUME   465900.882 3766289.179 268.58
   LOCATION L0047219     VOLUME   465909.372 3766296.453 268.34
   LOCATION L0047220     VOLUME   465917.862 3766303.727 268.37
   LOCATION L0047221     VOLUME   465926.352 3766311.001 268.48
   LOCATION L0047222     VOLUME   465934.842 3766318.275 268.51
   LOCATION L0047223     VOLUME   465943.332 3766325.549 268.49
   LOCATION L0047224     VOLUME   465951.771 3766332.882 268.53
   LOCATION L0047225     VOLUME   465960.210 3766340.216 268.60
   LOCATION L0047226     VOLUME   465968.648 3766347.550 268.61
   LOCATION L0047227     VOLUME   465977.087 3766354.883 268.64
   LOCATION L0047228     VOLUME   465985.525 3766362.217 268.68
   LOCATION L0047229     VOLUME   465993.964 3766369.551 268.73
   LOCATION L0047230     VOLUME   466002.402 3766376.885 268.75
   LOCATION L0047231     VOLUME   466010.841 3766384.218 268.79
   LOCATION L0047232     VOLUME   466019.279 3766391.552 268.82
   LOCATION L0047233     VOLUME   466027.718 3766398.886 268.94
   LOCATION L0047234     VOLUME   466036.156 3766406.220 269.37
   LOCATION L0047235     VOLUME   466044.595 3766413.553 269.72
   LOCATION L0047236     VOLUME   466053.033 3766420.887 269.93
   LOCATION L0047237     VOLUME   466061.472 3766428.221 270.12
   LOCATION L0047238     VOLUME   466069.910 3766435.555 270.54
   LOCATION L0047239     VOLUME   466078.349 3766442.889 270.83
   LOCATION L0047240     VOLUME   466086.787 3766450.222 270.98
   LOCATION L0047241     VOLUME   466095.226 3766457.556 271.03
   LOCATION L0047242     VOLUME   466103.664 3766464.890 271.28
** END OF LINE VOLUME SOURCE ID = SLINE13
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE14
** DESCRSRC OFF-SITE TRAVEL 23% ON RUBIDOUX BOULEVARD
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004238
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464070.224, 3764354.130, 263.95, 3.49, 5.20
** 464076.533, 3764282.116, 263.00, 3.49, 5.20
** 464076.633, 3764268.131, 263.00, 3.49, 5.20
** 464075.867, 3764228.209, 262.61, 3.49, 5.20
** 464063.573, 3764149.287, 258.57, 3.49, 5.20
** 464008.081, 3764039.116, 257.06, 3.49, 5.20
** 463855.442, 3763837.442, 259.06, 3.49, 5.20
** 463592.421, 3763484.829, 263.82, 3.49, 5.20
** 463451.053, 3763296.227, 260.93, 3.49, 5.20
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   LOCATION L0047243     VOLUME   464070.712 3764348.562 264.00
   LOCATION L0047244     VOLUME   464071.687 3764337.424 264.00
   LOCATION L0047245     VOLUME   464072.663 3764326.287 264.00
   LOCATION L0047246     VOLUME   464073.639 3764315.150 263.63
   LOCATION L0047247     VOLUME   464074.614 3764304.012 263.25
   LOCATION L0047248     VOLUME   464075.590 3764292.875 263.00
   LOCATION L0047249     VOLUME   464076.535 3764281.736 263.00
   LOCATION L0047250     VOLUME   464076.615 3764270.556 263.00
   LOCATION L0047251     VOLUME   464076.465 3764259.378 263.00
   LOCATION L0047252     VOLUME   464076.250 3764248.200 263.00
   LOCATION L0047253     VOLUME   464076.036 3764237.022 263.00
   LOCATION L0047254     VOLUME   464075.503 3764225.872 262.35
   LOCATION L0047255     VOLUME   464073.782 3764214.825 261.70
   LOCATION L0047256     VOLUME   464072.061 3764203.779 261.08
   LOCATION L0047257     VOLUME   464070.341 3764192.732 260.40
   LOCATION L0047258     VOLUME   464068.620 3764181.685 259.72
   LOCATION L0047259     VOLUME   464066.899 3764170.638 259.23
   LOCATION L0047260     VOLUME   464065.178 3764159.591 258.92
   LOCATION L0047261     VOLUME   464063.235 3764148.616 258.62
   LOCATION L0047262     VOLUME   464058.206 3764138.631 258.46
   LOCATION L0047263     VOLUME   464053.177 3764128.646 258.29
   LOCATION L0047264     VOLUME   464048.147 3764118.661 258.08
   LOCATION L0047265     VOLUME   464043.118 3764108.676 257.80
   LOCATION L0047266     VOLUME   464038.089 3764098.691 257.64
   LOCATION L0047267     VOLUME   464033.059 3764088.706 257.59
   LOCATION L0047268     VOLUME   464028.030 3764078.722 257.47
   LOCATION L0047269     VOLUME   464023.001 3764068.737 257.30
   LOCATION L0047270     VOLUME   464017.971 3764058.752 257.13
   LOCATION L0047271     VOLUME   464012.942 3764048.767 257.17
   LOCATION L0047272     VOLUME   464007.855 3764038.818 257.16
   LOCATION L0047273     VOLUME   464001.108 3764029.903 257.07
   LOCATION L0047274     VOLUME   463994.361 3764020.989 257.00
   LOCATION L0047275     VOLUME   463987.614 3764012.074 257.07
   LOCATION L0047276     VOLUME   463980.867 3764003.160 257.29
   LOCATION L0047277     VOLUME   463974.120 3763994.245 257.48
   LOCATION L0047278     VOLUME   463967.373 3763985.330 257.47
   LOCATION L0047279     VOLUME   463960.626 3763976.416 257.32
   LOCATION L0047280     VOLUME   463953.879 3763967.501 257.22
   LOCATION L0047281     VOLUME   463947.132 3763958.587 257.42
   LOCATION L0047282     VOLUME   463940.384 3763949.672 257.64
   LOCATION L0047283     VOLUME   463933.637 3763940.758 257.87
   LOCATION L0047284     VOLUME   463926.890 3763931.843 257.86
   LOCATION L0047285     VOLUME   463920.143 3763922.929 257.69
   LOCATION L0047286     VOLUME   463913.396 3763914.014 257.66
   LOCATION L0047287     VOLUME   463906.649 3763905.099 257.77
   LOCATION L0047288     VOLUME   463899.902 3763896.185 257.99
   LOCATION L0047289     VOLUME   463893.155 3763887.270 258.22
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LOCATION	L0047290	VOLUME	463886.408	3763878.356 258.44
LOCATION	L0047291	VOLUME	463879.661	3763869.441 258.67
LOCATION	L0047292	VOLUME	463872.914	3763860.527 258.89
LOCATION	L0047293	VOLUME	463866.167	3763851.612 259.00
LOCATION	L0047294	VOLUME	463859.419	3763842.698 259.00
LOCATION	L0047295	VOLUME	463852.698	3763833.764 259.00
LOCATION	L0047296	VOLUME	463846.014	3763824.802 259.00
LOCATION	L0047297	VOLUME	463839.329	3763815.841 259.01
LOCATION	L0047298	VOLUME	463832.644	3763806.879 259.23
LOCATION	L0047299	VOLUME	463825.960	3763797.918 259.46
LOCATION	L0047300	VOLUME	463819.275	3763788.956 259.68
LOCATION	L0047301	VOLUME	463812.591	3763779.995 259.71
LOCATION	L0047302	VOLUME	463805.906	3763771.033 259.55
LOCATION	L0047303	VOLUME	463799.222	3763762.071 259.47
LOCATION	L0047304	VOLUME	463792.537	3763753.110 259.57
LOCATION	L0047305	VOLUME	463785.852	3763744.148 259.79
LOCATION	L0047306	VOLUME	463779.168	3763735.187 260.02
LOCATION	L0047307	VOLUME	463772.483	3763726.225 260.24
LOCATION	L0047308	VOLUME	463765.799	3763717.264 260.46
LOCATION	L0047309	VOLUME	463759.114	3763708.302 260.68
LOCATION	L0047310	VOLUME	463752.430	3763699.341 260.91
LOCATION	L0047311	VOLUME	463745.745	3763690.379 261.00
LOCATION	L0047312	VOLUME	463739.060	3763681.418 261.00
LOCATION	L0047313	VOLUME	463732.376	3763672.456 261.00
LOCATION	L0047314	VOLUME	463725.691	3763663.495 261.00
LOCATION	L0047315	VOLUME	463719.007	3763654.533 261.02
LOCATION	L0047316	VOLUME	463712.322	3763645.572 261.24
LOCATION	L0047317	VOLUME	463705.638	3763636.610 261.47
LOCATION	L0047318	VOLUME	463698.953	3763627.649 261.78
LOCATION	L0047319	VOLUME	463692.269	3763618.687 261.96
LOCATION	L0047320	VOLUME	463685.584	3763609.725 262.25
LOCATION	L0047321	VOLUME	463678.899	3763600.764 262.84
LOCATION	L0047322	VOLUME	463672.215	3763591.802 263.36
LOCATION	L0047323	VOLUME	463665.530	3763582.841 263.76
LOCATION	L0047324	VOLUME	463658.846	3763573.879 264.00
LOCATION	L0047325	VOLUME	463652.161	3763564.918 264.00
LOCATION	L0047326	VOLUME	463645.477	3763555.956 264.00
LOCATION	L0047327	VOLUME	463638.792	3763546.995 264.00
LOCATION	L0047328	VOLUME	463632.107	3763538.033 264.00
LOCATION	L0047329	VOLUME	463625.423	3763529.072 264.00
LOCATION	L0047330	VOLUME	463618.738	3763520.110 264.00
LOCATION	L0047331	VOLUME	463612.054	3763511.149 264.00
LOCATION	L0047332	VOLUME	463605.369	3763502.187 264.00
LOCATION	L0047333	VOLUME	463598.685	3763493.226 263.98
LOCATION	L0047334	VOLUME	463591.999	3763484.265 263.69
LOCATION	L0047335	VOLUME	463585.293	3763475.319 263.33
LOCATION	L0047336	VOLUME	463578.588	3763466.373 263.10
LOCATION	L0047337	VOLUME	463571.882	3763457.427 263.00

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   LOCATION L0047338     VOLUME   463565.177 3763448.482 263.00
   LOCATION L0047339     VOLUME   463558.471 3763439.536 263.00
   LOCATION L0047340     VOLUME   463551.766 3763430.590 263.00
   LOCATION L0047341     VOLUME   463545.060 3763421.644 262.87
   LOCATION L0047342     VOLUME   463538.355 3763412.698 262.52
   LOCATION L0047343     VOLUME   463531.649 3763403.752 262.18
   LOCATION L0047344     VOLUME   463524.944 3763394.806 262.00
   LOCATION L0047345     VOLUME   463518.238 3763385.860 262.00
   LOCATION L0047346     VOLUME   463511.533 3763376.914 262.00
   LOCATION L0047347     VOLUME   463504.828 3763367.968 262.00
   LOCATION L0047348     VOLUME   463498.122 3763359.023 261.91
   LOCATION L0047349     VOLUME   463491.417 3763350.077 261.67
   LOCATION L0047350     VOLUME   463484.711 3763341.131 261.30
   LOCATION L0047351     VOLUME   463478.006 3763332.185 261.00
   LOCATION L0047352     VOLUME   463471.300 3763323.239 261.00
   LOCATION L0047353     VOLUME   463464.595 3763314.293 261.00
   LOCATION L0047354     VOLUME   463457.889 3763305.347 261.00
   LOCATION L0047355     VOLUME   463451.184 3763296.401 261.00
** END OF LINE VOLUME SOURCE ID = SLINE14
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE15
** DESCRSRC OFF-SITE TRAVEL 36% ON MARKET STREET
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00006251
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 8
** 464227.967, 3764336.094, 261.96, 3.49, 5.20
** 464341.093, 3764265.963, 258.87, 3.49, 5.20
** 464393.519, 3764203.132, 260.23, 3.49, 5.20
** 464437.834, 3764052.225, 259.99, 3.49, 5.20
** 464504.173, 3763848.244, 258.99, 3.49, 5.20
** 464595.203, 3763549.983, 255.00, 3.49, 5.20
** 464658.358, 3763378.213, 251.39, 3.49, 5.20
** 464707.374, 3763286.452, 249.79, 3.49, 5.20
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   LOCATION L0047356     VOLUME   464232.718 3764333.149 262.20
   LOCATION L0047357     VOLUME   464242.220 3764327.258 262.02
   LOCATION L0047358     VOLUME   464251.722 3764321.367 261.22
   LOCATION L0047359     VOLUME   464261.224 3764315.476 259.79
   LOCATION L0047360     VOLUME   464270.726 3764309.586 258.73
   LOCATION L0047361     VOLUME   464280.229 3764303.695 258.17
   LOCATION L0047362     VOLUME   464289.731 3764297.804 258.10
   LOCATION L0047363     VOLUME   464299.233 3764291.913 258.27
   LOCATION L0047364     VOLUME   464308.735 3764286.023 258.42
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LOCATION	L0047365	VOLUME	464318.237	3764280.132	258.44
LOCATION	L0047366	VOLUME	464327.739	3764274.241	258.53
LOCATION	L0047367	VOLUME	464337.242	3764268.350	258.65
LOCATION	L0047368	VOLUME	464345.352	3764260.858	258.65
LOCATION	L0047369	VOLUME	464352.515	3764252.274	258.72
LOCATION	L0047370	VOLUME	464359.678	3764243.689	258.91
LOCATION	L0047371	VOLUME	464366.840	3764235.105	259.15
LOCATION	L0047372	VOLUME	464374.003	3764226.521	259.62
LOCATION	L0047373	VOLUME	464381.166	3764217.937	260.07
LOCATION	L0047374	VOLUME	464388.328	3764209.353	260.32
LOCATION	L0047375	VOLUME	464394.386	3764200.178	260.49
LOCATION	L0047376	VOLUME	464397.536	3764189.451	260.60
LOCATION	L0047377	VOLUME	464400.686	3764178.724	260.70
LOCATION	L0047378	VOLUME	464403.836	3764167.997	260.53
LOCATION	L0047379	VOLUME	464406.987	3764157.270	260.27
LOCATION	L0047380	VOLUME	464410.137	3764146.543	260.02
LOCATION	L0047381	VOLUME	464413.287	3764135.816	260.12
LOCATION	L0047382	VOLUME	464416.437	3764125.089	260.23
LOCATION	L0047383	VOLUME	464419.587	3764114.362	260.31
LOCATION	L0047384	VOLUME	464422.737	3764103.635	260.25
LOCATION	L0047385	VOLUME	464425.887	3764092.908	260.12
LOCATION	L0047386	VOLUME	464429.037	3764082.181	259.95
LOCATION	L0047387	VOLUME	464432.188	3764071.454	259.88
LOCATION	L0047388	VOLUME	464435.338	3764060.727	259.88
LOCATION	L0047389	VOLUME	464438.552	3764050.020	259.96
LOCATION	L0047390	VOLUME	464442.009	3764039.388	260.08
LOCATION	L0047391	VOLUME	464445.467	3764028.756	260.19
LOCATION	L0047392	VOLUME	464448.925	3764018.124	260.31
LOCATION	L0047393	VOLUME	464452.382	3764007.492	260.42
LOCATION	L0047394	VOLUME	464455.840	3763996.860	260.54
LOCATION	L0047395	VOLUME	464459.298	3763986.228	260.54
LOCATION	L0047396	VOLUME	464462.756	3763975.597	260.61
LOCATION	L0047397	VOLUME	464466.213	3763964.965	260.72
LOCATION	L0047398	VOLUME	464469.671	3763954.333	260.60
LOCATION	L0047399	VOLUME	464473.129	3763943.701	260.45
LOCATION	L0047400	VOLUME	464476.586	3763933.069	260.35
LOCATION	L0047401	VOLUME	464480.044	3763922.437	260.23
LOCATION	L0047402	VOLUME	464483.502	3763911.805	260.10
LOCATION	L0047403	VOLUME	464486.960	3763901.173	259.98
LOCATION	L0047404	VOLUME	464490.417	3763890.542	259.86
LOCATION	L0047405	VOLUME	464493.875	3763879.910	259.73
LOCATION	L0047406	VOLUME	464497.333	3763869.278	259.61
LOCATION	L0047407	VOLUME	464500.790	3763858.646	259.49
LOCATION	L0047408	VOLUME	464504.244	3763848.013	259.36
LOCATION	L0047409	VOLUME	464507.507	3763837.320	258.84
LOCATION	L0047410	VOLUME	464510.771	3763826.627	258.18
LOCATION	L0047411	VOLUME	464514.035	3763815.934	257.45
LOCATION	L0047412	VOLUME	464517.298	3763805.241	256.85

LOCATION	L0047413	VOLUME	464520.562	3763794.547 256.24
LOCATION	L0047414	VOLUME	464523.825	3763783.854 255.64
LOCATION	L0047415	VOLUME	464527.089	3763773.161 255.03
LOCATION	L0047416	VOLUME	464530.352	3763762.468 254.45
LOCATION	L0047417	VOLUME	464533.616	3763751.775 254.11
LOCATION	L0047418	VOLUME	464536.879	3763741.082 253.97
LOCATION	L0047419	VOLUME	464540.143	3763730.389 253.83
LOCATION	L0047420	VOLUME	464543.406	3763719.696 253.69
LOCATION	L0047421	VOLUME	464546.670	3763709.003 253.56
LOCATION	L0047422	VOLUME	464549.933	3763698.310 253.42
LOCATION	L0047423	VOLUME	464553.197	3763687.617 253.51
LOCATION	L0047424	VOLUME	464556.461	3763676.924 253.72
LOCATION	L0047425	VOLUME	464559.724	3763666.231 254.00
LOCATION	L0047426	VOLUME	464562.988	3763655.538 253.97
LOCATION	L0047427	VOLUME	464566.251	3763644.845 253.94
LOCATION	L0047428	VOLUME	464569.515	3763634.151 253.99
LOCATION	L0047429	VOLUME	464572.778	3763623.458 254.31
LOCATION	L0047430	VOLUME	464576.042	3763612.765 254.64
LOCATION	L0047431	VOLUME	464579.305	3763602.072 254.92
LOCATION	L0047432	VOLUME	464582.569	3763591.379 255.03
LOCATION	L0047433	VOLUME	464585.832	3763580.686 254.98
LOCATION	L0047434	VOLUME	464589.096	3763569.993 254.98
LOCATION	L0047435	VOLUME	464592.359	3763559.300 255.17
LOCATION	L0047436	VOLUME	464595.700	3763548.633 255.23
LOCATION	L0047437	VOLUME	464599.558	3763538.139 255.06
LOCATION	L0047438	VOLUME	464603.416	3763527.646 254.83
LOCATION	L0047439	VOLUME	464607.274	3763517.153 254.61
LOCATION	L0047440	VOLUME	464611.132	3763506.660 254.72
LOCATION	L0047441	VOLUME	464614.990	3763496.167 254.84
LOCATION	L0047442	VOLUME	464618.848	3763485.673 254.95
LOCATION	L0047443	VOLUME	464622.706	3763475.180 254.77
LOCATION	L0047444	VOLUME	464626.564	3763464.687 254.67
LOCATION	L0047445	VOLUME	464630.422	3763454.194 254.69
LOCATION	L0047446	VOLUME	464634.280	3763443.700 254.77
LOCATION	L0047447	VOLUME	464638.138	3763433.207 254.76
LOCATION	L0047448	VOLUME	464641.997	3763422.714 254.59
LOCATION	L0047449	VOLUME	464645.855	3763412.221 254.34
LOCATION	L0047450	VOLUME	464649.713	3763401.728 254.18
LOCATION	L0047451	VOLUME	464653.571	3763391.234 253.77
LOCATION	L0047452	VOLUME	464657.429	3763380.741 253.09
LOCATION	L0047453	VOLUME	464662.357	3763370.728 252.64
LOCATION	L0047454	VOLUME	464667.624	3763360.866 252.43
LOCATION	L0047455	VOLUME	464672.892	3763351.005 252.30
LOCATION	L0047456	VOLUME	464678.160	3763341.144 252.17
LOCATION	L0047457	VOLUME	464683.427	3763331.282 251.77
LOCATION	L0047458	VOLUME	464688.695	3763321.421 251.15
LOCATION	L0047459	VOLUME	464693.962	3763311.560 250.43
LOCATION	L0047460	VOLUME	464699.230	3763301.699 249.89

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   LOCATION L0047461     VOLUME   464704.498 3763291.837 249.83
** END OF LINE VOLUME SOURCE ID = SLINE15
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE35
** DESCRSRC OFF-SITE TRAVEL 26% ON 20TH ST.
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 4.81E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 464081.018, 3764356.743, 264.00, 3.49, 5.53
** 464135.516, 3764356.354, 263.90, 3.49, 5.53
** 464179.114, 3764350.515, 262.11, 3.49, 5.53
** 464221.934, 3764339.226, 261.93, 3.49, 5.53
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   LOCATION L0047462     VOLUME   464086.957 3764356.701 263.75
   LOCATION L0047463     VOLUME   464098.837 3764356.616 263.36
   LOCATION L0047464     VOLUME   464110.717 3764356.531 263.04
   LOCATION L0047465     VOLUME   464122.596 3764356.446 263.43
   LOCATION L0047466     VOLUME   464134.476 3764356.361 263.83
   LOCATION L0047467     VOLUME   464146.260 3764354.915 263.52
   LOCATION L0047468     VOLUME   464158.035 3764353.338 262.73
   LOCATION L0047469     VOLUME   464169.810 3764351.761 262.00
   LOCATION L0047470     VOLUME   464181.525 3764349.879 262.00
   LOCATION L0047471     VOLUME   464193.012 3764346.851 262.00
   LOCATION L0047472     VOLUME   464204.500 3764343.822 262.09
   LOCATION L0047473     VOLUME   464215.987 3764340.794 262.26
** END OF LINE VOLUME SOURCE ID = SLINE35
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE36
** DESCRSRC OFF-SITE ADJACENT TRAVEL 37%
** PREFIX
** LENGTH OF SIDE = 11.88
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00006647
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 22
** 463930.160, 3765572.645, 280.00, 3.49, 5.53
** 463946.467, 3765527.157, 279.71, 3.49, 5.53
** 463961.486, 3765474.804, 279.98, 3.49, 5.53
** 463972.215, 3765419.447, 279.98, 3.49, 5.53
** 463973.073, 3765410.006, 279.80, 3.49, 5.53
** 463985.088, 3765334.910, 282.46, 3.49, 5.53
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** 463991.954, 3765291.139, 284.06, 3.49, 5.53
** 463998.820, 3765252.089, 286.76, 3.49, 5.53
** 464005.257, 3765218.617, 290.91, 3.49, 5.53
** 464008.690, 3765190.295, 289.88, 3.49, 5.53
** 464009.548, 3765164.976, 288.70, 3.49, 5.53
** 464008.690, 3765151.244, 289.34, 3.49, 5.53
** 463993.671, 3765054.691, 284.19, 3.49, 5.53
** 463985.517, 3764988.606, 282.00, 3.49, 5.53
** 463989.380, 3764946.981, 279.24, 3.49, 5.53
** 463990.238, 3764926.383, 279.00, 3.49, 5.53
** 463997.104, 3764856.007, 274.79, 3.49, 5.53
** 464006.115, 3764769.753, 271.02, 3.49, 5.53
** 464017.273, 3764703.238, 268.64, 3.49, 5.53
** 464043.020, 3764516.140, 264.09, 3.49, 5.53
** 464057.181, 3764438.468, 263.92, 3.49, 5.53
** 464069.197, 3764362.513, 264.04, 3.49, 5.53
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   LOCATION L0047474   VOLUME   463932.165 3765567.053 279.92
   LOCATION L0047475   VOLUME   463936.174 3765555.870 279.78
   LOCATION L0047476   VOLUME   463940.183 3765544.687 279.65
   LOCATION L0047477   VOLUME   463944.192 3765533.504 279.52
   LOCATION L0047478   VOLUME   463947.884 3765522.218 279.45
   LOCATION L0047479   VOLUME   463951.160 3765510.799 279.43
   LOCATION L0047480   VOLUME   463954.436 3765499.380 279.33
   LOCATION L0047481   VOLUME   463957.712 3765487.960 279.41
   LOCATION L0047482   VOLUME   463960.988 3765476.541 279.59
   LOCATION L0047483   VOLUME   463963.403 3765464.915 279.75
   LOCATION L0047484   VOLUME   463965.663 3765453.252 279.60
   LOCATION L0047485   VOLUME   463967.924 3765441.589 279.45
   LOCATION L0047486   VOLUME   463970.184 3765429.926 279.30
   LOCATION L0047487   VOLUME   463972.324 3765418.246 279.15
   LOCATION L0047488   VOLUME   463973.643 3765406.445 279.07
   LOCATION L0047489   VOLUME   463975.520 3765394.714 279.33
   LOCATION L0047490   VOLUME   463977.397 3765382.984 279.60
   LOCATION L0047491   VOLUME   463979.273 3765371.253 280.26
   LOCATION L0047492   VOLUME   463981.150 3765359.522 281.41
   LOCATION L0047493   VOLUME   463983.027 3765347.791 282.51
   LOCATION L0047494   VOLUME   463984.904 3765336.060 282.93
   LOCATION L0047495   VOLUME   463986.749 3765324.324 283.17
   LOCATION L0047496   VOLUME   463988.590 3765312.588 283.31
   LOCATION L0047497   VOLUME   463990.431 3765300.852 283.44
   LOCATION L0047498   VOLUME   463992.309 3765289.121 283.64
   LOCATION L0047499   VOLUME   463994.366 3765277.421 284.17
   LOCATION L0047500   VOLUME   463996.424 3765265.720 284.85
   LOCATION L0047501   VOLUME   463998.481 3765254.020 285.83
   LOCATION L0047502   VOLUME   464000.694 3765242.348 287.72
   LOCATION L0047503   VOLUME   464002.937 3765230.682 289.49
   LOCATION L0047504   VOLUME   464005.181 3765219.015 290.05

LOCATION	L0047505	VOLUME	464006.638	3765207.226 290.01
LOCATION	L0047506	VOLUME	464008.067	3765195.432 289.89
LOCATION	L0047507	VOLUME	464008.917	3765183.594 289.33
LOCATION	L0047508	VOLUME	464009.320	3765171.721 288.87
LOCATION	L0047509	VOLUME	464009.228	3765159.854 289.40
LOCATION	L0047510	VOLUME	464008.190	3765148.030 290.65
LOCATION	L0047511	VOLUME	464006.364	3765136.291 291.67
LOCATION	L0047512	VOLUME	464004.538	3765124.552 291.10
LOCATION	L0047513	VOLUME	464002.712	3765112.813 290.52
LOCATION	L0047514	VOLUME	464000.886	3765101.075 290.04
LOCATION	L0047515	VOLUME	463999.060	3765089.336 289.52
LOCATION	L0047516	VOLUME	463997.234	3765077.597 288.81
LOCATION	L0047517	VOLUME	463995.408	3765065.858 286.96
LOCATION	L0047518	VOLUME	463993.600	3765054.117 285.21
LOCATION	L0047519	VOLUME	463992.145	3765042.326 283.98
LOCATION	L0047520	VOLUME	463990.691	3765030.536 283.45
LOCATION	L0047521	VOLUME	463989.236	3765018.745 283.12
LOCATION	L0047522	VOLUME	463987.781	3765006.954 282.87
LOCATION	L0047523	VOLUME	463986.327	3764995.164 282.62
LOCATION	L0047524	VOLUME	463986.005	3764983.356 282.08
LOCATION	L0047525	VOLUME	463987.102	3764971.527 280.81
LOCATION	L0047526	VOLUME	463988.200	3764959.698 279.52
LOCATION	L0047527	VOLUME	463989.297	3764947.868 279.04
LOCATION	L0047528	VOLUME	463989.837	3764936.002 278.98
LOCATION	L0047529	VOLUME	463990.457	3764924.141 278.84
LOCATION	L0047530	VOLUME	463991.610	3764912.317 278.33
LOCATION	L0047531	VOLUME	463992.764	3764900.493 277.83
LOCATION	L0047532	VOLUME	463993.917	3764888.669 276.88
LOCATION	L0047533	VOLUME	463995.071	3764876.845 275.74
LOCATION	L0047534	VOLUME	463996.224	3764865.021 274.74
LOCATION	L0047535	VOLUME	463997.397	3764853.200 274.30
LOCATION	L0047536	VOLUME	463998.632	3764841.384 273.87
LOCATION	L0047537	VOLUME	463999.866	3764829.568 273.36
LOCATION	L0047538	VOLUME	464001.101	3764817.753 272.76
LOCATION	L0047539	VOLUME	464002.335	3764805.937 272.14
LOCATION	L0047540	VOLUME	464003.569	3764794.121 271.66
LOCATION	L0047541	VOLUME	464004.804	3764782.305 271.19
LOCATION	L0047542	VOLUME	464006.038	3764770.490 270.82
LOCATION	L0047543	VOLUME	464007.958	3764758.767 270.55
LOCATION	L0047544	VOLUME	464009.923	3764747.051 270.33
LOCATION	L0047545	VOLUME	464011.889	3764735.335 269.89
LOCATION	L0047546	VOLUME	464013.854	3764723.618 269.43
LOCATION	L0047547	VOLUME	464015.819	3764711.902 268.98
LOCATION	L0047548	VOLUME	464017.695	3764700.172 268.53
LOCATION	L0047549	VOLUME	464019.314	3764688.403 268.08
LOCATION	L0047550	VOLUME	464020.934	3764676.634 267.62
LOCATION	L0047551	VOLUME	464022.553	3764664.865 267.12
LOCATION	L0047552	VOLUME	464024.173	3764653.096 266.48

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   LOCATION L0047553     VOLUME   464025.793 3764641.327 265.59
   LOCATION L0047554     VOLUME   464027.412 3764629.557 264.69
   LOCATION L0047555     VOLUME   464029.032 3764617.788 264.37
   LOCATION L0047556     VOLUME   464030.651 3764606.019 264.27
   LOCATION L0047557     VOLUME   464032.271 3764594.250 264.16
   LOCATION L0047558     VOLUME   464033.891 3764582.481 264.05
   LOCATION L0047559     VOLUME   464035.510 3764570.712 263.94
   LOCATION L0047560     VOLUME   464037.130 3764558.943 263.83
   LOCATION L0047561     VOLUME   464038.749 3764547.174 263.73
   LOCATION L0047562     VOLUME   464040.369 3764535.405 263.64
   LOCATION L0047563     VOLUME   464041.989 3764523.636 263.83
   LOCATION L0047564     VOLUME   464043.794 3764511.896 264.05
   LOCATION L0047565     VOLUME   464045.925 3764500.209 264.12
   LOCATION L0047566     VOLUME   464048.056 3764488.522 264.05
   LOCATION L0047567     VOLUME   464050.186 3764476.834 263.98
   LOCATION L0047568     VOLUME   464052.317 3764465.147 263.91
   LOCATION L0047569     VOLUME   464054.448 3764453.460 263.84
   LOCATION L0047570     VOLUME   464056.579 3764441.772 263.80
   LOCATION L0047571     VOLUME   464058.513 3764430.051 263.87
   LOCATION L0047572     VOLUME   464060.369 3764418.317 263.98
   LOCATION L0047573     VOLUME   464062.225 3764406.583 263.86
   LOCATION L0047574     VOLUME   464064.081 3764394.849 263.65
   LOCATION L0047575     VOLUME   464065.938 3764383.115 263.52
   LOCATION L0047576     VOLUME   464067.794 3764371.381 263.70
** END OF LINE VOLUME SOURCE ID = SLINE36
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE17
** DESCRSRC OFF-SITE ADJACENT TRAVEL 13% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00001734
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 4
** 463712.761, 3765942.489, 284.28, 3.49, 5.20
** 463799.353, 3765970.941, 281.15, 3.49, 5.20
** 463877.285, 3765977.126, 281.00, 3.49, 5.20
** 464618.501, 3765973.743, 290.96, 3.49, 5.20
** ----------------------------------------------------------------------
   LOCATION L0047577     VOLUME   463718.072 3765944.234 284.17
   LOCATION L0047578     VOLUME   463728.693 3765947.724 283.65
   LOCATION L0047579     VOLUME   463739.315 3765951.214 283.18
   LOCATION L0047580     VOLUME   463749.936 3765954.704 282.71
   LOCATION L0047581     VOLUME   463760.557 3765958.194 282.24
   LOCATION L0047582     VOLUME   463771.179 3765961.683 281.77
   LOCATION L0047583     VOLUME   463781.800 3765965.173 281.37
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LOCATION	L0047584	VOLUME	463792.421	3765968.663	281.26
LOCATION	L0047585	VOLUME	463803.225	3765971.248	281.17
LOCATION	L0047586	VOLUME	463814.370	3765972.132	281.14
LOCATION	L0047587	VOLUME	463825.514	3765973.017	281.11
LOCATION	L0047588	VOLUME	463836.659	3765973.901	281.08
LOCATION	L0047589	VOLUME	463847.804	3765974.786	281.04
LOCATION	L0047590	VOLUME	463858.949	3765975.671	281.01
LOCATION	L0047591	VOLUME	463870.094	3765976.555	281.00
LOCATION	L0047592	VOLUME	463881.252	3765977.108	280.99
LOCATION	L0047593	VOLUME	463892.432	3765977.057	280.98
LOCATION	L0047594	VOLUME	463903.611	3765977.006	281.11
LOCATION	L0047595	VOLUME	463914.791	3765976.955	281.49
LOCATION	L0047596	VOLUME	463925.971	3765976.904	281.86
LOCATION	L0047597	VOLUME	463937.151	3765976.853	281.99
LOCATION	L0047598	VOLUME	463948.331	3765976.802	282.00
LOCATION	L0047599	VOLUME	463959.511	3765976.751	282.01
LOCATION	L0047600	VOLUME	463970.691	3765976.700	282.01
LOCATION	L0047601	VOLUME	463981.871	3765976.649	282.01
LOCATION	L0047602	VOLUME	463993.050	3765976.597	282.01
LOCATION	L0047603	VOLUME	464004.230	3765976.546	282.00
LOCATION	L0047604	VOLUME	464015.410	3765976.495	282.00
LOCATION	L0047605	VOLUME	464026.590	3765976.444	282.00
LOCATION	L0047606	VOLUME	464037.770	3765976.393	282.00
LOCATION	L0047607	VOLUME	464048.950	3765976.342	282.00
LOCATION	L0047608	VOLUME	464060.130	3765976.291	281.65
LOCATION	L0047609	VOLUME	464071.310	3765976.240	281.28
LOCATION	L0047610	VOLUME	464082.490	3765976.189	281.09
LOCATION	L0047611	VOLUME	464093.669	3765976.138	281.46
LOCATION	L0047612	VOLUME	464104.849	3765976.087	281.83
LOCATION	L0047613	VOLUME	464116.029	3765976.036	281.99
LOCATION	L0047614	VOLUME	464127.209	3765975.985	281.99
LOCATION	L0047615	VOLUME	464138.389	3765975.934	282.00
LOCATION	L0047616	VOLUME	464149.569	3765975.883	282.00
LOCATION	L0047617	VOLUME	464160.749	3765975.832	282.00
LOCATION	L0047618	VOLUME	464171.929	3765975.781	282.07
LOCATION	L0047619	VOLUME	464183.108	3765975.730	282.44
LOCATION	L0047620	VOLUME	464194.288	3765975.679	282.80
LOCATION	L0047621	VOLUME	464205.468	3765975.628	282.97
LOCATION	L0047622	VOLUME	464216.648	3765975.577	282.96
LOCATION	L0047623	VOLUME	464227.828	3765975.526	282.95
LOCATION	L0047624	VOLUME	464239.008	3765975.475	283.25
LOCATION	L0047625	VOLUME	464250.188	3765975.424	283.62
LOCATION	L0047626	VOLUME	464261.368	3765975.373	283.99
LOCATION	L0047627	VOLUME	464272.548	3765975.322	284.36
LOCATION	L0047628	VOLUME	464283.727	3765975.271	284.73
LOCATION	L0047629	VOLUME	464294.907	3765975.220	284.93
LOCATION	L0047630	VOLUME	464306.087	3765975.169	284.94
LOCATION	L0047631	VOLUME	464317.267	3765975.118	284.96

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   LOCATION L0047632     VOLUME   464328.447 3765975.067 285.25
   LOCATION L0047633     VOLUME   464339.627 3765975.016 285.62
   LOCATION L0047634     VOLUME   464350.807 3765974.965 285.99
   LOCATION L0047635     VOLUME   464361.987 3765974.914 286.36
   LOCATION L0047636     VOLUME   464373.167 3765974.863 286.73
   LOCATION L0047637     VOLUME   464384.346 3765974.812 286.95
   LOCATION L0047638     VOLUME   464395.526 3765974.761 286.95
   LOCATION L0047639     VOLUME   464406.706 3765974.710 286.94
   LOCATION L0047640     VOLUME   464417.886 3765974.659 287.22
   LOCATION L0047641     VOLUME   464429.066 3765974.608 287.59
   LOCATION L0047642     VOLUME   464440.246 3765974.557 287.96
   LOCATION L0047643     VOLUME   464451.426 3765974.506 288.35
   LOCATION L0047644     VOLUME   464462.606 3765974.455 288.75
   LOCATION L0047645     VOLUME   464473.785 3765974.404 289.28
   LOCATION L0047646     VOLUME   464484.965 3765974.353 290.06
   LOCATION L0047647     VOLUME   464496.145 3765974.302 290.83
   LOCATION L0047648     VOLUME   464507.325 3765974.251 291.33
   LOCATION L0047649     VOLUME   464518.505 3765974.200 291.70
   LOCATION L0047650     VOLUME   464529.685 3765974.149 292.07
   LOCATION L0047651     VOLUME   464540.865 3765974.098 292.08
   LOCATION L0047652     VOLUME   464552.045 3765974.047 292.08
   LOCATION L0047653     VOLUME   464563.225 3765973.996 292.07
   LOCATION L0047654     VOLUME   464574.404 3765973.945 292.04
   LOCATION L0047655     VOLUME   464585.584 3765973.894 292.01
   LOCATION L0047656     VOLUME   464596.764 3765973.843 291.74
   LOCATION L0047657     VOLUME   464607.944 3765973.792 291.34
** END OF LINE VOLUME SOURCE ID = SLINE17
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE19
** DESCRSRC OFF-SITE ADJACENT TRAVEL 3% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 2.423E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465322.797, 3765420.954, 282.54, 3.49, 5.20
** ----------------------------------------------------------------------
   LOCATION L0047658     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0047659     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0047660     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0047661     VOLUME   464977.320 3765302.037 278.56
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   LOCATION L0047662     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0047663     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0047664     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0047665     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0047666     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0047667     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0047668     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0047669     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0047670     VOLUME   465063.065 3765249.590 277.77
   LOCATION L0047671     VOLUME   465072.569 3765243.702 277.67
   LOCATION L0047672     VOLUME   465082.073 3765237.814 277.80
   LOCATION L0047673     VOLUME   465091.577 3765231.926 277.92
   LOCATION L0047674     VOLUME   465101.081 3765226.039 277.99
   LOCATION L0047675     VOLUME   465110.585 3765220.151 277.79
   LOCATION L0047676     VOLUME   465120.089 3765214.263 277.60
   LOCATION L0047677     VOLUME   465129.593 3765208.375 277.40
   LOCATION L0047678     VOLUME   465139.097 3765202.487 277.52
   LOCATION L0047679     VOLUME   465148.601 3765196.599 277.64
   LOCATION L0047680     VOLUME   465158.105 3765190.712 277.76
   LOCATION L0047681     VOLUME   465167.672 3765184.931 277.72
   LOCATION L0047682     VOLUME   465175.917 3765185.409 277.83
   LOCATION L0047683     VOLUME   465181.833 3765194.896 277.99
   LOCATION L0047684     VOLUME   465187.748 3765204.382 278.27
   LOCATION L0047685     VOLUME   465193.664 3765213.869 278.64
   LOCATION L0047686     VOLUME   465199.580 3765223.356 278.93
   LOCATION L0047687     VOLUME   465205.495 3765232.843 279.22
   LOCATION L0047688     VOLUME   465211.411 3765242.329 279.53
   LOCATION L0047689     VOLUME   465217.327 3765251.816 279.85
   LOCATION L0047690     VOLUME   465223.242 3765261.303 280.16
   LOCATION L0047691     VOLUME   465229.158 3765270.789 280.48
   LOCATION L0047692     VOLUME   465235.074 3765280.276 280.80
   LOCATION L0047693     VOLUME   465240.989 3765289.763 281.00
   LOCATION L0047694     VOLUME   465246.905 3765299.249 281.00
   LOCATION L0047695     VOLUME   465252.821 3765308.736 280.97
   LOCATION L0047696     VOLUME   465258.736 3765318.223 281.06
   LOCATION L0047697     VOLUME   465264.652 3765327.710 281.38
   LOCATION L0047698     VOLUME   465270.568 3765337.196 281.69
   LOCATION L0047699     VOLUME   465276.483 3765346.683 282.00
   LOCATION L0047700     VOLUME   465282.399 3765356.170 282.00
   LOCATION L0047701     VOLUME   465288.315 3765365.656 282.00
   LOCATION L0047702     VOLUME   465294.230 3765375.143 282.00
   LOCATION L0047703     VOLUME   465300.146 3765384.630 282.00
   LOCATION L0047704     VOLUME   465306.061 3765394.116 282.00
   LOCATION L0047705     VOLUME   465311.977 3765403.603 281.99
   LOCATION L0047706     VOLUME   465317.893 3765413.090 282.22
** END OF LINE VOLUME SOURCE ID = SLINE19
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
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** LINE VOLUME SOURCE ID = SLINE20
** DESCRSRC OFF-SITE ADJACENT TRAVEL 22% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004939
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464938.821, 3765309.037, 280.76, 3.49, 5.20
** 464978.857, 3765301.758, 278.61, 3.49, 5.20
** 465165.385, 3765186.201, 277.69, 3.49, 5.20
** 465173.574, 3765181.652, 277.57, 3.49, 5.20
** 465042.692, 3764997.374, 273.00, 3.49, 5.20
** 464488.473, 3764594.169, 272.91, 3.49, 5.20
** 464447.255, 3764572.366, 271.06, 3.49, 5.20
** 464381.333, 3764520.209, 268.16, 3.49, 5.20
** 464364.078, 3764497.869, 267.27, 3.49, 5.20
** 464318.541, 3764446.213, 264.99, 3.49, 5.20
** 464244.810, 3764346.240, 262.37, 3.49, 5.20
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   LOCATION L0047707     VOLUME   464944.321 3765308.037 279.80
   LOCATION L0047708     VOLUME   464955.321 3765306.037 279.19
   LOCATION L0047709     VOLUME   464966.320 3765304.037 278.85
   LOCATION L0047710     VOLUME   464977.320 3765302.037 278.56
   LOCATION L0047711     VOLUME   464987.033 3765296.693 278.34
   LOCATION L0047712     VOLUME   464996.537 3765290.805 278.15
   LOCATION L0047713     VOLUME   465006.041 3765284.917 278.00
   LOCATION L0047714     VOLUME   465015.545 3765279.029 278.15
   LOCATION L0047715     VOLUME   465025.049 3765273.141 278.29
   LOCATION L0047716     VOLUME   465034.553 3765267.253 278.30
   LOCATION L0047717     VOLUME   465044.057 3765261.366 278.17
   LOCATION L0047718     VOLUME   465053.561 3765255.478 277.97
   LOCATION L0047719     VOLUME   465063.065 3765249.590 277.77
   LOCATION L0047720     VOLUME   465072.569 3765243.702 277.67
   LOCATION L0047721     VOLUME   465082.073 3765237.814 277.80
   LOCATION L0047722     VOLUME   465091.577 3765231.926 277.92
   LOCATION L0047723     VOLUME   465101.081 3765226.039 277.99
   LOCATION L0047724     VOLUME   465110.585 3765220.151 277.79
   LOCATION L0047725     VOLUME   465120.089 3765214.263 277.60
   LOCATION L0047726     VOLUME   465129.593 3765208.375 277.40
   LOCATION L0047727     VOLUME   465139.097 3765202.487 277.52
   LOCATION L0047728     VOLUME   465148.601 3765196.599 277.64
   LOCATION L0047729     VOLUME   465158.105 3765190.712 277.76
   LOCATION L0047730     VOLUME   465167.672 3765184.931 277.72
   LOCATION L0047731     VOLUME   465171.010 3765178.042 277.62
   LOCATION L0047732     VOLUME   465164.536 3765168.927 277.23
   LOCATION L0047733     VOLUME   465158.062 3765159.812 276.73
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LOCATION	L0047734	VOLUME	465151.589	3765150.697	276.21
LOCATION	L0047735	VOLUME	465145.115	3765141.582	275.69
LOCATION	L0047736	VOLUME	465138.641	3765132.467	275.26
LOCATION	L0047737	VOLUME	465132.167	3765123.352	275.05
LOCATION	L0047738	VOLUME	465125.693	3765114.237	274.90
LOCATION	L0047739	VOLUME	465119.219	3765105.122	274.62
LOCATION	L0047740	VOLUME	465112.746	3765096.007	274.29
LOCATION	L0047741	VOLUME	465106.272	3765086.893	274.08
LOCATION	L0047742	VOLUME	465099.798	3765077.778	274.00
LOCATION	L0047743	VOLUME	465093.324	3765068.663	273.59
LOCATION	L0047744	VOLUME	465086.850	3765059.548	273.25
LOCATION	L0047745	VOLUME	465080.376	3765050.433	273.05
LOCATION	L0047746	VOLUME	465073.903	3765041.318	273.00
LOCATION	L0047747	VOLUME	465067.429	3765032.203	273.00
LOCATION	L0047748	VOLUME	465060.955	3765023.088	273.00
LOCATION	L0047749	VOLUME	465054.481	3765013.973	273.00
LOCATION	L0047750	VOLUME	465048.007	3765004.858	273.00
LOCATION	L0047751	VOLUME	465041.074	3764996.197	273.00
LOCATION	L0047752	VOLUME	465032.034	3764989.620	273.00
LOCATION	L0047753	VOLUME	465022.993	3764983.043	273.00
LOCATION	L0047754	VOLUME	465013.952	3764976.466	273.00
LOCATION	L0047755	VOLUME	465004.912	3764969.888	273.00
LOCATION	L0047756	VOLUME	464995.871	3764963.311	273.00
LOCATION	L0047757	VOLUME	464986.830	3764956.734	273.00
LOCATION	L0047758	VOLUME	464977.790	3764950.157	273.00
LOCATION	L0047759	VOLUME	464968.749	3764943.580	273.00
LOCATION	L0047760	VOLUME	464959.709	3764937.002	273.00
LOCATION	L0047761	VOLUME	464950.668	3764930.425	273.00
LOCATION	L0047762	VOLUME	464941.627	3764923.848	273.25
LOCATION	L0047763	VOLUME	464932.587	3764917.271	273.40
LOCATION	L0047764	VOLUME	464923.546	3764910.693	273.42
LOCATION	L0047765	VOLUME	464914.506	3764904.116	273.39
LOCATION	L0047766	VOLUME	464905.465	3764897.539	273.49
LOCATION	L0047767	VOLUME	464896.424	3764890.962	273.63
LOCATION	L0047768	VOLUME	464887.384	3764884.385	273.60
LOCATION	L0047769	VOLUME	464878.343	3764877.807	273.38
LOCATION	L0047770	VOLUME	464869.303	3764871.230	273.16
LOCATION	L0047771	VOLUME	464860.262	3764864.653	273.00
LOCATION	L0047772	VOLUME	464851.221	3764858.076	273.20
LOCATION	L0047773	VOLUME	464842.181	3764851.498	273.29
LOCATION	L0047774	VOLUME	464833.140	3764844.921	273.25
LOCATION	L0047775	VOLUME	464824.100	3764838.344	273.26
LOCATION	L0047776	VOLUME	464815.059	3764831.767	273.33
LOCATION	L0047777	VOLUME	464806.018	3764825.190	273.42
LOCATION	L0047778	VOLUME	464796.978	3764818.612	273.41
LOCATION	L0047779	VOLUME	464787.937	3764812.035	273.19
LOCATION	L0047780	VOLUME	464778.897	3764805.458	272.99
LOCATION	L0047781	VOLUME	464769.856	3764798.881	273.00

LOCATION	L0047782	VOLUME	464760.815	3764792.303 273.16
LOCATION	L0047783	VOLUME	464751.775	3764785.726 273.19
LOCATION	L0047784	VOLUME	464742.734	3764779.149 273.08
LOCATION	L0047785	VOLUME	464733.694	3764772.572 273.17
LOCATION	L0047786	VOLUME	464724.653	3764765.995 273.33
LOCATION	L0047787	VOLUME	464715.612	3764759.417 273.35
LOCATION	L0047788	VOLUME	464706.572	3764752.840 273.22
LOCATION	L0047789	VOLUME	464697.531	3764746.263 273.00
LOCATION	L0047790	VOLUME	464688.490	3764739.686 273.00
LOCATION	L0047791	VOLUME	464679.450	3764733.108 273.00
LOCATION	L0047792	VOLUME	464670.409	3764726.531 273.10
LOCATION	L0047793	VOLUME	464661.369	3764719.954 273.07
LOCATION	L0047794	VOLUME	464652.328	3764713.377 273.00
LOCATION	L0047795	VOLUME	464643.287	3764706.800 273.14
LOCATION	L0047796	VOLUME	464634.247	3764700.222 273.24
LOCATION	L0047797	VOLUME	464625.206	3764693.645 273.20
LOCATION	L0047798	VOLUME	464616.166	3764687.068 273.14
LOCATION	L0047799	VOLUME	464607.125	3764680.491 273.34
LOCATION	L0047800	VOLUME	464598.084	3764673.913 273.42
LOCATION	L0047801	VOLUME	464589.044	3764667.336 273.38
LOCATION	L0047802	VOLUME	464580.003	3764660.759 273.42
LOCATION	L0047803	VOLUME	464570.963	3764654.182 273.58
LOCATION	L0047804	VOLUME	464561.922	3764647.605 273.65
LOCATION	L0047805	VOLUME	464552.881	3764641.027 273.49
LOCATION	L0047806	VOLUME	464543.841	3764634.450 273.27
LOCATION	L0047807	VOLUME	464534.800	3764627.873 273.05
LOCATION	L0047808	VOLUME	464525.760	3764621.296 273.11
LOCATION	L0047809	VOLUME	464516.719	3764614.718 273.26
LOCATION	L0047810	VOLUME	464507.678	3764608.141 273.29
LOCATION	L0047811	VOLUME	464498.638	3764601.564 273.17
LOCATION	L0047812	VOLUME	464489.597	3764594.987 272.98
LOCATION	L0047813	VOLUME	464479.819	3764589.591 272.85
LOCATION	L0047814	VOLUME	464469.937	3764584.364 272.60
LOCATION	L0047815	VOLUME	464460.054	3764579.136 272.24
LOCATION	L0047816	VOLUME	464450.172	3764573.909 271.77
LOCATION	L0047817	VOLUME	464441.075	3764567.476 271.12
LOCATION	L0047818	VOLUME	464432.307	3764560.539 270.76
LOCATION	L0047819	VOLUME	464423.540	3764553.602 270.46
LOCATION	L0047820	VOLUME	464414.772	3764546.665 270.17
LOCATION	L0047821	VOLUME	464406.004	3764539.729 269.77
LOCATION	L0047822	VOLUME	464397.237	3764532.792 269.10
LOCATION	L0047823	VOLUME	464388.469	3764525.855 268.49
LOCATION	L0047824	VOLUME	464380.061	3764518.562 268.02
LOCATION	L0047825	VOLUME	464373.227	3764509.714 267.81
LOCATION	L0047826	VOLUME	464366.393	3764500.866 267.46
LOCATION	L0047827	VOLUME	464359.189	3764492.324 267.17
LOCATION	L0047828	VOLUME	464351.796	3764483.937 267.02
LOCATION	L0047829	VOLUME	464344.403	3764475.550 266.80

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   LOCATION L0047830     VOLUME   464337.010 3764467.164 266.27
   LOCATION L0047831     VOLUME   464329.617 3764458.777 265.75
   LOCATION L0047832     VOLUME   464322.224 3764450.390 265.22
   LOCATION L0047833     VOLUME   464315.211 3764441.697 264.72
   LOCATION L0047834     VOLUME   464308.575 3764432.699 264.34
   LOCATION L0047835     VOLUME   464301.939 3764423.702 264.10
   LOCATION L0047836     VOLUME   464295.303 3764414.704 263.94
   LOCATION L0047837     VOLUME   464288.667 3764405.706 263.64
   LOCATION L0047838     VOLUME   464282.031 3764396.709 263.34
   LOCATION L0047839     VOLUME   464275.396 3764387.711 263.04
   LOCATION L0047840     VOLUME   464268.760 3764378.714 262.74
   LOCATION L0047841     VOLUME   464262.124 3764369.716 262.44
   LOCATION L0047842     VOLUME   464255.488 3764360.718 262.28
   LOCATION L0047843     VOLUME   464248.852 3764351.721 262.30
** END OF LINE VOLUME SOURCE ID = SLINE20
** ----------------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE22
** DESCRSRC OFF-SITE ADJACENT TRAVEL 18% INBOUND/OUTBOUND
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00002844
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 9
** 464617.507, 3765974.240, 290.97, 3.49, 5.20
** 464950.660, 3765972.621, 287.00, 3.49, 5.20
** 464949.253, 3765858.366, 287.00, 3.49, 5.20
** 464952.080, 3765809.905, 286.00, 3.49, 5.20
** 464956.472, 3765733.593, 284.90, 3.49, 5.20
** 464998.197, 3765648.497, 283.11, 3.49, 5.20
** 465048.705, 3765601.283, 282.84, 3.49, 5.20
** 465323.084, 3765422.743, 282.60, 3.49, 5.20
** 465311.130, 3765432.189, 282.93, 3.49, 5.20
** ----------------------------------------------------------------------
   LOCATION L0047844     VOLUME   464623.097 3765974.213 290.71
   LOCATION L0047845     VOLUME   464634.277 3765974.158 289.99
   LOCATION L0047846     VOLUME   464645.457 3765974.104 289.27
   LOCATION L0047847     VOLUME   464656.637 3765974.050 288.77
   LOCATION L0047848     VOLUME   464667.816 3765973.995 288.39
   LOCATION L0047849     VOLUME   464678.996 3765973.941 288.02
   LOCATION L0047850     VOLUME   464690.176 3765973.887 288.00
   LOCATION L0047851     VOLUME   464701.356 3765973.832 288.00
   LOCATION L0047852     VOLUME   464712.536 3765973.778 287.90
   LOCATION L0047853     VOLUME   464723.716 3765973.724 287.53
   LOCATION L0047854     VOLUME   464734.896 3765973.669 287.16
   LOCATION L0047855     VOLUME   464746.075 3765973.615 287.00
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LOCATION	L0047856	VOLUME	464757.255	3765973.561 287.00
LOCATION	L0047857	VOLUME	464768.435	3765973.506 287.00
LOCATION	L0047858	VOLUME	464779.615	3765973.452 287.00
LOCATION	L0047859	VOLUME	464790.795	3765973.398 287.00
LOCATION	L0047860	VOLUME	464801.975	3765973.343 287.00
LOCATION	L0047861	VOLUME	464813.155	3765973.289 287.00
LOCATION	L0047862	VOLUME	464824.335	3765973.235 287.00
LOCATION	L0047863	VOLUME	464835.514	3765973.180 287.00
LOCATION	L0047864	VOLUME	464846.694	3765973.126 287.00
LOCATION	L0047865	VOLUME	464857.874	3765973.072 287.00
LOCATION	L0047866	VOLUME	464869.054	3765973.017 287.00
LOCATION	L0047867	VOLUME	464880.234	3765972.963 287.00
LOCATION	L0047868	VOLUME	464891.414	3765972.909 287.00
LOCATION	L0047869	VOLUME	464902.594	3765972.854 287.00
LOCATION	L0047870	VOLUME	464913.773	3765972.800 287.00
LOCATION	L0047871	VOLUME	464924.953	3765972.746 287.00
LOCATION	L0047872	VOLUME	464936.133	3765972.691 287.00
LOCATION	L0047873	VOLUME	464947.313	3765972.637 287.00
LOCATION	L0047874	VOLUME	464950.563	3765964.788 287.00
LOCATION	L0047875	VOLUME	464950.426	3765953.609 287.00
LOCATION	L0047876	VOLUME	464950.288	3765942.430 287.00
LOCATION	L0047877	VOLUME	464950.151	3765931.251 287.00
LOCATION	L0047878	VOLUME	464950.013	3765920.071 287.00
LOCATION	L0047879	VOLUME	464949.875	3765908.892 287.00
LOCATION	L0047880	VOLUME	464949.738	3765897.713 287.00
LOCATION	L0047881	VOLUME	464949.600	3765886.534 287.00
LOCATION	L0047882	VOLUME	464949.463	3765875.355 287.00
LOCATION	L0047883	VOLUME	464949.325	3765864.176 287.00
LOCATION	L0047884	VOLUME	464949.566	3765853.005 286.89
LOCATION	L0047885	VOLUME	464950.217	3765841.844 286.51
LOCATION	L0047886	VOLUME	464950.868	3765830.683 286.14
LOCATION	L0047887	VOLUME	464951.519	3765819.522 286.00
LOCATION	L0047888	VOLUME	464952.169	3765808.361 286.00
LOCATION	L0047889	VOLUME	464952.812	3765797.199 286.00
LOCATION	L0047890	VOLUME	464953.454	3765786.038 285.66
LOCATION	L0047891	VOLUME	464954.096	3765774.876 285.28
LOCATION	L0047892	VOLUME	464954.739	3765763.715 285.00
LOCATION	L0047893	VOLUME	464955.381	3765752.553 285.00
LOCATION	L0047894	VOLUME	464956.024	3765741.392 285.00
LOCATION	L0047895	VOLUME	464957.955	3765730.569 284.81
LOCATION	L0047896	VOLUME	464962.877	3765720.530 284.47
LOCATION	L0047897	VOLUME	464967.799	3765710.492 284.14
LOCATION	L0047898	VOLUME	464972.721	3765700.454 284.00
LOCATION	L0047899	VOLUME	464977.643	3765690.416 284.00
LOCATION	L0047900	VOLUME	464982.565	3765680.377 283.90
LOCATION	L0047901	VOLUME	464987.487	3765670.339 283.59
LOCATION	L0047902	VOLUME	464992.409	3765660.301 283.27
LOCATION	L0047903	VOLUME	464997.331	3765650.263 283.05

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   LOCATION L0047904     VOLUME   465004.928 3765642.205 283.02
   LOCATION L0047905     VOLUME   465013.095 3765634.571 283.00
   LOCATION L0047906     VOLUME   465021.262 3765626.936 283.00
   LOCATION L0047907     VOLUME   465029.430 3765619.301 283.00
   LOCATION L0047908     VOLUME   465037.597 3765611.667 283.00
   LOCATION L0047909     VOLUME   465045.764 3765604.032 282.80
   LOCATION L0047910     VOLUME   465054.701 3765597.381 282.50
   LOCATION L0047911     VOLUME   465064.072 3765591.283 282.19
   LOCATION L0047912     VOLUME   465073.443 3765585.186 282.03
   LOCATION L0047913     VOLUME   465082.814 3765579.088 282.14
   LOCATION L0047914     VOLUME   465092.185 3765572.990 282.11
   LOCATION L0047915     VOLUME   465101.555 3765566.893 281.98
   LOCATION L0047916     VOLUME   465110.926 3765560.795 281.94
   LOCATION L0047917     VOLUME   465120.297 3765554.698 282.00
   LOCATION L0047918     VOLUME   465129.668 3765548.600 282.00
   LOCATION L0047919     VOLUME   465139.039 3765542.502 281.69
   LOCATION L0047920     VOLUME   465148.409 3765536.405 281.38
   LOCATION L0047921     VOLUME   465157.780 3765530.307 281.06
   LOCATION L0047922     VOLUME   465167.151 3765524.210 281.00
   LOCATION L0047923     VOLUME   465176.522 3765518.112 281.00
   LOCATION L0047924     VOLUME   465185.892 3765512.014 281.00
   LOCATION L0047925     VOLUME   465195.263 3765505.917 281.06
   LOCATION L0047926     VOLUME   465204.634 3765499.819 281.06
   LOCATION L0047927     VOLUME   465214.005 3765493.722 281.00
   LOCATION L0047928     VOLUME   465223.376 3765487.624 281.12
   LOCATION L0047929     VOLUME   465232.746 3765481.526 281.44
   LOCATION L0047930     VOLUME   465242.117 3765475.429 281.75
   LOCATION L0047931     VOLUME   465251.488 3765469.331 282.06
   LOCATION L0047932     VOLUME   465260.859 3765463.234 282.27
   LOCATION L0047933     VOLUME   465270.230 3765457.136 282.38
   LOCATION L0047934     VOLUME   465279.600 3765451.038 282.49
   LOCATION L0047935     VOLUME   465288.971 3765444.941 282.29
   LOCATION L0047936     VOLUME   465298.342 3765438.843 282.08
   LOCATION L0047937     VOLUME   465307.713 3765432.746 282.87
   LOCATION L0047938     VOLUME   465317.083 3765426.648 282.67
   LOCATION L0047939     VOLUME   465319.929 3765425.236 282.62
   LOCATION L0047940     VOLUME   465311.157 3765432.167 282.85
** END OF LINE VOLUME SOURCE ID = SLINE22
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE34
** DESCRSRC OFF-SITE ADJACENT TRAVEL 7%
** PREFIX
** LENGTH OF SIDE = 11.18
** CONFIGURATION = ADJACENT
** EMISSION RATE = 4.492E-06
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
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** NODES = 5
** 463932.316, 3765567.147, 280.05, 3.49, 5.20
** 463908.440, 3765622.541, 280.95, 3.49, 5.20
** 463865.462, 3765696.081, 282.05, 3.49, 5.20
** 463760.404, 3765851.757, 284.23, 3.49, 5.20
** 463703.100, 3765939.623, 285.44, 3.49, 5.20
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   LOCATION L0047941     VOLUME   463930.104 3765572.281 279.98
   LOCATION L0047942     VOLUME   463925.678 3765582.548 280.15
   LOCATION L0047943     VOLUME   463921.253 3765592.814 280.28
   LOCATION L0047944     VOLUME   463916.828 3765603.081 280.43
   LOCATION L0047945     VOLUME   463912.402 3765613.348 280.57
   LOCATION L0047946     VOLUME   463907.850 3765623.551 280.73
   LOCATION L0047947     VOLUME   463902.209 3765633.203 280.91
   LOCATION L0047948     VOLUME   463896.567 3765642.856 281.11
   LOCATION L0047949     VOLUME   463890.926 3765652.508 281.29
   LOCATION L0047950     VOLUME   463885.285 3765662.161 281.48
   LOCATION L0047951     VOLUME   463879.644 3765671.813 281.67
   LOCATION L0047952     VOLUME   463874.003 3765681.466 281.85
   LOCATION L0047953     VOLUME   463868.362 3765691.118 282.06
   LOCATION L0047954     VOLUME   463862.423 3765700.584 282.29
   LOCATION L0047955     VOLUME   463856.169 3765709.851 282.45
   LOCATION L0047956     VOLUME   463849.915 3765719.118 282.66
   LOCATION L0047957     VOLUME   463843.662 3765728.385 282.87
   LOCATION L0047958     VOLUME   463837.408 3765737.652 283.07
   LOCATION L0047959     VOLUME   463831.154 3765746.920 283.28
   LOCATION L0047960     VOLUME   463824.900 3765756.187 283.49
   LOCATION L0047961     VOLUME   463818.646 3765765.454 283.70
   LOCATION L0047962     VOLUME   463812.392 3765774.721 283.91
   LOCATION L0047963     VOLUME   463806.138 3765783.988 284.12
   LOCATION L0047964     VOLUME   463799.884 3765793.255 284.33
   LOCATION L0047965     VOLUME   463793.630 3765802.523 284.33
   LOCATION L0047966     VOLUME   463787.376 3765811.790 284.23
   LOCATION L0047967     VOLUME   463781.122 3765821.057 284.13
   LOCATION L0047968     VOLUME   463774.868 3765830.324 284.14
   LOCATION L0047969     VOLUME   463768.614 3765839.591 284.21
   LOCATION L0047970     VOLUME   463762.360 3765848.859 284.14
   LOCATION L0047971     VOLUME   463756.207 3765858.193 284.03
   LOCATION L0047972     VOLUME   463750.100 3765867.557 284.36
   LOCATION L0047973     VOLUME   463743.993 3765876.922 284.80
   LOCATION L0047974     VOLUME   463737.885 3765886.286 285.00
   LOCATION L0047975     VOLUME   463731.778 3765895.651 284.87
   LOCATION L0047976     VOLUME   463725.671 3765905.015 284.88
   LOCATION L0047977     VOLUME   463719.564 3765914.380 285.00
   LOCATION L0047978     VOLUME   463713.456 3765923.744 285.01
   LOCATION L0047979     VOLUME   463707.349 3765933.109 285.08
** END OF LINE VOLUME SOURCE ID = SLINE34
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE37
** DESCRSRC INTERNAL ROAD 1 B/W BLDG 2 AND 4/5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00003269
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464051.935, 3765605.366, 277.00, 0.00, 4.00
** 464132.309, 3765624.560, 277.00, 0.00, 4.00
** 464223.480, 3765643.754, 277.04, 0.00, 4.00
** 464336.244, 3765642.555, 279.42, 0.00, 4.00
** 464603.759, 3765643.754, 290.77, 0.00, 4.00
** ----------------------------------------------------------------------
   LOCATION L0048350     VOLUME   464056.113 3765606.364 277.00
   LOCATION L0048351     VOLUME   464064.468 3765608.359 277.00
   LOCATION L0048352     VOLUME   464072.823 3765610.354 277.00
   LOCATION L0048353     VOLUME   464081.178 3765612.349 277.00
   LOCATION L0048354     VOLUME   464089.533 3765614.345 277.00
   LOCATION L0048355     VOLUME   464097.888 3765616.340 277.00
   LOCATION L0048356     VOLUME   464106.243 3765618.335 277.07
   LOCATION L0048357     VOLUME   464114.598 3765620.330 277.13
   LOCATION L0048358     VOLUME   464122.953 3765622.326 277.20
   LOCATION L0048359     VOLUME   464131.308 3765624.321 277.27
   LOCATION L0048360     VOLUME   464139.708 3765626.118 277.32
   LOCATION L0048361     VOLUME   464148.113 3765627.887 277.28
   LOCATION L0048362     VOLUME   464156.519 3765629.657 277.19
   LOCATION L0048363     VOLUME   464164.925 3765631.427 277.08
   LOCATION L0048364     VOLUME   464173.331 3765633.196 277.00
   LOCATION L0048365     VOLUME   464181.736 3765634.966 277.00
   LOCATION L0048366     VOLUME   464190.142 3765636.735 277.00
   LOCATION L0048367     VOLUME   464198.548 3765638.505 277.00
   LOCATION L0048368     VOLUME   464206.954 3765640.275 277.00
   LOCATION L0048369     VOLUME   464215.359 3765642.044 277.00
   LOCATION L0048370     VOLUME   464223.771 3765643.751 277.00
   LOCATION L0048371     VOLUME   464232.361 3765643.660 277.08
   LOCATION L0048372     VOLUME   464240.950 3765643.568 277.34
   LOCATION L0048373     VOLUME   464249.540 3765643.477 277.60
   LOCATION L0048374     VOLUME   464258.129 3765643.386 277.86
   LOCATION L0048375     VOLUME   464266.719 3765643.294 277.92
   LOCATION L0048376     VOLUME   464275.308 3765643.203 277.95
   LOCATION L0048377     VOLUME   464283.898 3765643.112 277.98
   LOCATION L0048378     VOLUME   464292.488 3765643.020 278.09
   LOCATION L0048379     VOLUME   464301.077 3765642.929 278.38
   LOCATION L0048380     VOLUME   464309.667 3765642.838 278.67
   LOCATION L0048381     VOLUME   464318.256 3765642.746 278.95
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   LOCATION L0048382     VOLUME   464326.846 3765642.655 279.24
   LOCATION L0048383     VOLUME   464335.435 3765642.564 279.53
   LOCATION L0048384     VOLUME   464344.025 3765642.590 279.81
   LOCATION L0048385     VOLUME   464352.615 3765642.628 280.10
   LOCATION L0048386     VOLUME   464361.205 3765642.667 280.39
   LOCATION L0048387     VOLUME   464369.795 3765642.705 280.67
   LOCATION L0048388     VOLUME   464378.385 3765642.744 280.96
   LOCATION L0048389     VOLUME   464386.975 3765642.782 281.49
   LOCATION L0048390     VOLUME   464395.564 3765642.821 282.06
   LOCATION L0048391     VOLUME   464404.154 3765642.859 282.63
   LOCATION L0048392     VOLUME   464412.744 3765642.898 283.21
   LOCATION L0048393     VOLUME   464421.334 3765642.936 283.78
   LOCATION L0048394     VOLUME   464429.924 3765642.975 284.35
   LOCATION L0048395     VOLUME   464438.514 3765643.013 284.92
   LOCATION L0048396     VOLUME   464447.104 3765643.052 285.28
   LOCATION L0048397     VOLUME   464455.694 3765643.090 285.59
   LOCATION L0048398     VOLUME   464464.284 3765643.129 285.91
   LOCATION L0048399     VOLUME   464472.874 3765643.167 286.23
   LOCATION L0048400     VOLUME   464481.464 3765643.206 286.54
   LOCATION L0048401     VOLUME   464490.053 3765643.244 286.85
   LOCATION L0048402     VOLUME   464498.643 3765643.283 287.17
   LOCATION L0048403     VOLUME   464507.233 3765643.321 288.21
   LOCATION L0048404     VOLUME   464515.823 3765643.360 289.36
   LOCATION L0048405     VOLUME   464524.413 3765643.398 290.50
   LOCATION L0048406     VOLUME   464533.003 3765643.437 291.18
   LOCATION L0048407     VOLUME   464541.593 3765643.475 291.15
   LOCATION L0048408     VOLUME   464550.183 3765643.514 291.13
   LOCATION L0048409     VOLUME   464558.773 3765643.552 291.10
   LOCATION L0048410     VOLUME   464567.363 3765643.591 291.09
   LOCATION L0048411     VOLUME   464575.953 3765643.629 291.09
   LOCATION L0048412     VOLUME   464584.543 3765643.668 291.09
   LOCATION L0048413     VOLUME   464593.132 3765643.706 290.96
   LOCATION L0048414     VOLUME   464601.722 3765643.745 290.65
** END OF LINE VOLUME SOURCE ID = SLINE37
** ----------------------------------------------------------------
** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE38
** DESCRSRC INTERNAL ROAD 2 E/O RUBIDOUX
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005663
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 6
** 463965.188, 3765964.154, 282.00, 3.49, 4.00
** 463972.525, 3765899.586, 281.08, 3.49, 4.00
** 464038.560, 3765611.969, 277.15, 3.49, 4.00
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** 464086.985, 3765400.658, 276.05, 3.49, 4.00
** 464116.024, 3765231.416, 275.03, 3.49, 4.00
** 464165.374, 3765022.403, 273.00, 3.49, 4.00
** ------------------------------------------------------------------
   LOCATION L0048598     VOLUME   463965.673 3765959.886 282.00
   LOCATION L0048599     VOLUME   463966.643 3765951.351 282.00
   LOCATION L0048600     VOLUME   463967.613 3765942.816 281.97
   LOCATION L0048601     VOLUME   463968.583 3765934.281 281.88
   LOCATION L0048602     VOLUME   463969.552 3765925.746 281.77
   LOCATION L0048603     VOLUME   463970.522 3765917.211 281.65
   LOCATION L0048604     VOLUME   463971.492 3765908.676 281.45
   LOCATION L0048605     VOLUME   463972.462 3765900.141 281.26
   LOCATION L0048606     VOLUME   463974.322 3765891.758 281.09
   LOCATION L0048607     VOLUME   463976.244 3765883.386 281.00
   LOCATION L0048608     VOLUME   463978.167 3765875.014 281.00
   LOCATION L0048609     VOLUME   463980.089 3765866.642 281.00
   LOCATION L0048610     VOLUME   463982.011 3765858.270 281.00
   LOCATION L0048611     VOLUME   463983.933 3765849.897 280.78
   LOCATION L0048612     VOLUME   463985.855 3765841.525 280.51
   LOCATION L0048613     VOLUME   463987.778 3765833.153 280.23
   LOCATION L0048614     VOLUME   463989.700 3765824.781 280.00
   LOCATION L0048615     VOLUME   463991.622 3765816.409 280.00
   LOCATION L0048616     VOLUME   463993.544 3765808.036 280.00
   LOCATION L0048617     VOLUME   463995.466 3765799.664 280.00
   LOCATION L0048618     VOLUME   463997.389 3765791.292 279.96
   LOCATION L0048619     VOLUME   463999.311 3765782.920 279.86
   LOCATION L0048620     VOLUME   464001.233 3765774.548 279.72
   LOCATION L0048621     VOLUME   464003.155 3765766.176 279.55
   LOCATION L0048622     VOLUME   464005.077 3765757.803 279.35
   LOCATION L0048623     VOLUME   464007.000 3765749.431 279.18
   LOCATION L0048624     VOLUME   464008.922 3765741.059 279.06
   LOCATION L0048625     VOLUME   464010.844 3765732.687 279.00
   LOCATION L0048626     VOLUME   464012.766 3765724.315 279.00
   LOCATION L0048627     VOLUME   464014.688 3765715.943 279.00
   LOCATION L0048628     VOLUME   464016.611 3765707.570 279.00
   LOCATION L0048629     VOLUME   464018.533 3765699.198 278.77
   LOCATION L0048630     VOLUME   464020.455 3765690.826 278.47
   LOCATION L0048631     VOLUME   464022.377 3765682.454 278.18
   LOCATION L0048632     VOLUME   464024.299 3765674.082 278.00
   LOCATION L0048633     VOLUME   464026.222 3765665.710 278.00
   LOCATION L0048634     VOLUME   464028.144 3765657.337 278.00
   LOCATION L0048635     VOLUME   464030.066 3765648.965 278.00
   LOCATION L0048636     VOLUME   464031.988 3765640.593 277.81
   LOCATION L0048637     VOLUME   464033.910 3765632.221 277.53
   LOCATION L0048638     VOLUME   464035.833 3765623.849 277.25
   LOCATION L0048639     VOLUME   464037.755 3765615.477 277.01
   LOCATION L0048640     VOLUME   464039.675 3765607.104 277.10
   LOCATION L0048641     VOLUME   464041.594 3765598.731 277.16
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LOCATION	L0048642	VOLUME	464043.512	3765590.358	277.18
LOCATION	L0048643	VOLUME	464045.431	3765581.985	277.25
LOCATION	L0048644	VOLUME	464047.350	3765573.612	277.44
LOCATION	L0048645	VOLUME	464049.269	3765565.239	277.70
LOCATION	L0048646	VOLUME	464051.188	3765556.866	277.93
LOCATION	L0048647	VOLUME	464053.106	3765548.493	277.65
LOCATION	L0048648	VOLUME	464055.025	3765540.120	277.38
LOCATION	L0048649	VOLUME	464056.944	3765531.747	277.14
LOCATION	L0048650	VOLUME	464058.863	3765523.374	277.00
LOCATION	L0048651	VOLUME	464060.782	3765515.001	277.00
LOCATION	L0048652	VOLUME	464062.700	3765506.628	277.00
LOCATION	L0048653	VOLUME	464064.619	3765498.255	277.00
LOCATION	L0048654	VOLUME	464066.538	3765489.883	277.00
LOCATION	L0048655	VOLUME	464068.457	3765481.510	277.00
LOCATION	L0048656	VOLUME	464070.375	3765473.137	277.00
LOCATION	L0048657	VOLUME	464072.294	3765464.764	276.96
LOCATION	L0048658	VOLUME	464074.213	3765456.391	276.73
LOCATION	L0048659	VOLUME	464076.132	3765448.018	276.46
LOCATION	L0048660	VOLUME	464078.051	3765439.645	276.16
LOCATION	L0048661	VOLUME	464079.969	3765431.272	276.00
LOCATION	L0048662	VOLUME	464081.888	3765422.899	276.00
LOCATION	L0048663	VOLUME	464083.807	3765414.526	276.00
LOCATION	L0048664	VOLUME	464085.726	3765406.153	276.00
LOCATION	L0048665	VOLUME	464087.484	3765397.748	276.00
LOCATION	L0048666	VOLUME	464088.937	3765389.282	276.00
LOCATION	L0048667	VOLUME	464090.390	3765380.815	276.00
LOCATION	L0048668	VOLUME	464091.842	3765372.349	276.00
LOCATION	L0048669	VOLUME	464093.295	3765363.883	276.00
LOCATION	L0048670	VOLUME	464094.748	3765355.417	276.00
LOCATION	L0048671	VOLUME	464096.200	3765346.950	276.00
LOCATION	L0048672	VOLUME	464097.653	3765338.484	276.11
LOCATION	L0048673	VOLUME	464099.106	3765330.018	276.19
LOCATION	L0048674	VOLUME	464100.558	3765321.551	276.25
LOCATION	L0048675	VOLUME	464102.011	3765313.085	276.17
LOCATION	L0048676	VOLUME	464103.464	3765304.619	275.90
LOCATION	L0048677	VOLUME	464104.916	3765296.153	275.59
LOCATION	L0048678	VOLUME	464106.369	3765287.686	275.26
LOCATION	L0048679	VOLUME	464107.822	3765279.220	275.12
LOCATION	L0048680	VOLUME	464109.274	3765270.754	275.02
LOCATION	L0048681	VOLUME	464110.727	3765262.288	274.97
LOCATION	L0048682	VOLUME	464112.180	3765253.821	274.92
LOCATION	L0048683	VOLUME	464113.632	3765245.355	274.87
LOCATION	L0048684	VOLUME	464115.085	3765236.889	274.82
LOCATION	L0048685	VOLUME	464116.722	3765228.460	274.76
LOCATION	L0048686	VOLUME	464118.696	3765220.100	274.84
LOCATION	L0048687	VOLUME	464120.670	3765211.740	274.94
LOCATION	L0048688	VOLUME	464122.644	3765203.380	275.00
LOCATION	L0048689	VOLUME	464124.618	3765195.019	275.00

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   LOCATION L0048690     VOLUME   464126.591 3765186.659 274.87
   LOCATION L0048691     VOLUME   464128.565 3765178.299 274.74
   LOCATION L0048692     VOLUME   464130.539 3765169.939 274.61
   LOCATION L0048693     VOLUME   464132.513 3765161.579 274.48
   LOCATION L0048694     VOLUME   464134.487 3765153.219 274.34
   LOCATION L0048695     VOLUME   464136.461 3765144.859 274.21
   LOCATION L0048696     VOLUME   464138.435 3765136.498 274.08
   LOCATION L0048697     VOLUME   464140.409 3765128.138 273.71
   LOCATION L0048698     VOLUME   464142.383 3765119.778 273.41
   LOCATION L0048699     VOLUME   464144.357 3765111.418 273.14
   LOCATION L0048700     VOLUME   464146.331 3765103.058 273.09
   LOCATION L0048701     VOLUME   464148.304 3765094.698 273.28
   LOCATION L0048702     VOLUME   464150.278 3765086.338 273.43
   LOCATION L0048703     VOLUME   464152.252 3765077.978 273.55
   LOCATION L0048704     VOLUME   464154.226 3765069.617 273.40
   LOCATION L0048705     VOLUME   464156.200 3765061.257 273.22
   LOCATION L0048706     VOLUME   464158.174 3765052.897 273.08
   LOCATION L0048707     VOLUME   464160.148 3765044.537 273.00
   LOCATION L0048708     VOLUME   464162.122 3765036.177 273.00
   LOCATION L0048709     VOLUME   464164.096 3765027.817 273.00
** END OF LINE VOLUME SOURCE ID = SLINE38
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE39
** DESCRSRC INTERNAL ROAD 3 S/O BLDG 4,5
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00005037
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 11
** 464124.284, 3765215.054, 275.07, 3.49, 4.00
** 464174.862, 3765225.429, 273.02, 3.49, 4.00
** 464242.300, 3765240.991, 273.00, 3.49, 4.00
** 464321.410, 3765256.554, 275.00, 3.49, 4.00
** 464355.129, 3765261.742, 277.05, 3.49, 4.00
** 464482.223, 3765261.742, 283.63, 3.49, 4.00
** 464653.411, 3765261.742, 295.68, 3.49, 4.00
** 464880.365, 3765261.742, 280.90, 3.49, 4.00
** 464894.631, 3765266.929, 280.78, 3.49, 4.00
** 464890.740, 3765308.429, 284.49, 3.49, 4.00
** 464929.647, 3765304.539, 281.19, 3.49, 4.00
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   LOCATION L0048710     VOLUME   464128.491 3765215.917 274.50
   LOCATION L0048711     VOLUME   464136.906 3765217.643 274.12
   LOCATION L0048712     VOLUME   464145.321 3765219.369 273.81
   LOCATION L0048713     VOLUME   464153.736 3765221.095 273.53
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LOCATION	L0048714	VOLUME	464162.151	3765222.822	273.25
LOCATION	L0048715	VOLUME	464170.565	3765224.548	273.00
LOCATION	L0048716	VOLUME	464178.958	3765226.374	273.00
LOCATION	L0048717	VOLUME	464187.328	3765228.306	273.03
LOCATION	L0048718	VOLUME	464195.698	3765230.237	273.02
LOCATION	L0048719	VOLUME	464204.068	3765232.169	273.00
LOCATION	L0048720	VOLUME	464212.438	3765234.100	273.00
LOCATION	L0048721	VOLUME	464220.808	3765236.032	273.00
LOCATION	L0048722	VOLUME	464229.178	3765237.963	273.00
LOCATION	L0048723	VOLUME	464237.548	3765239.895	273.00
LOCATION	L0048724	VOLUME	464245.944	3765241.708	273.00
LOCATION	L0048725	VOLUME	464254.372	3765243.366	273.00
LOCATION	L0048726	VOLUME	464262.801	3765245.024	273.11
LOCATION	L0048727	VOLUME	464271.229	3765246.682	273.39
LOCATION	L0048728	VOLUME	464279.658	3765248.340	273.67
LOCATION	L0048729	VOLUME	464288.086	3765249.998	273.95
LOCATION	L0048730	VOLUME	464296.514	3765251.656	274.23
LOCATION	L0048731	VOLUME	464304.943	3765253.314	274.51
LOCATION	L0048732	VOLUME	464313.371	3765254.973	274.79
LOCATION	L0048733	VOLUME	464321.803	3765256.614	275.14
LOCATION	L0048734	VOLUME	464330.293	3765257.921	275.66
LOCATION	L0048735	VOLUME	464338.783	3765259.227	276.18
LOCATION	L0048736	VOLUME	464347.273	3765260.533	276.70
LOCATION	L0048737	VOLUME	464355.771	3765261.742	277.23
LOCATION	L0048738	VOLUME	464364.361	3765261.742	277.80
LOCATION	L0048739	VOLUME	464372.951	3765261.742	278.37
LOCATION	L0048740	VOLUME	464381.541	3765261.742	278.90
LOCATION	L0048741	VOLUME	464390.131	3765261.742	279.23
LOCATION	L0048742	VOLUME	464398.721	3765261.742	279.57
LOCATION	L0048743	VOLUME	464407.311	3765261.742	279.91
LOCATION	L0048744	VOLUME	464415.901	3765261.742	279.62
LOCATION	L0048745	VOLUME	464424.491	3765261.742	279.10
LOCATION	L0048746	VOLUME	464433.081	3765261.742	278.58
LOCATION	L0048747	VOLUME	464441.671	3765261.742	278.42
LOCATION	L0048748	VOLUME	464450.261	3765261.742	279.47
LOCATION	L0048749	VOLUME	464458.851	3765261.742	280.51
LOCATION	L0048750	VOLUME	464467.441	3765261.742	281.55
LOCATION	L0048751	VOLUME	464476.031	3765261.742	283.31
LOCATION	L0048752	VOLUME	464484.621	3765261.742	285.31
LOCATION	L0048753	VOLUME	464493.211	3765261.742	287.32
LOCATION	L0048754	VOLUME	464501.801	3765261.742	289.17
LOCATION	L0048755	VOLUME	464510.391	3765261.742	290.55
LOCATION	L0048756	VOLUME	464518.981	3765261.742	291.93
LOCATION	L0048757	VOLUME	464527.571	3765261.742	293.31
LOCATION	L0048758	VOLUME	464536.161	3765261.742	294.69
LOCATION	L0048759	VOLUME	464544.751	3765261.742	296.07
LOCATION	L0048760	VOLUME	464553.341	3765261.742	297.45
LOCATION	L0048761	VOLUME	464561.931	3765261.742	298.54

LOCATION	L0048762	VOLUME	464570.521	3765261.742 298.82
LOCATION	L0048763	VOLUME	464579.111	3765261.742 299.11
LOCATION	L0048764	VOLUME	464587.701	3765261.742 299.40
LOCATION	L0048765	VOLUME	464596.291	3765261.742 299.28
LOCATION	L0048766	VOLUME	464604.881	3765261.742 299.05
LOCATION	L0048767	VOLUME	464613.471	3765261.742 298.81
LOCATION	L0048768	VOLUME	464622.061	3765261.742 298.42
LOCATION	L0048769	VOLUME	464630.651	3765261.742 297.61
LOCATION	L0048770	VOLUME	464639.241	3765261.742 296.80
LOCATION	L0048771	VOLUME	464647.831	3765261.742 295.99
LOCATION	L0048772	VOLUME	464656.421	3765261.742 293.36
LOCATION	L0048773	VOLUME	464665.011	3765261.742 290.23
LOCATION	L0048774	VOLUME	464673.601	3765261.742 287.10
LOCATION	L0048775	VOLUME	464682.191	3765261.742 284.35
LOCATION	L0048776	VOLUME	464690.781	3765261.742 282.49
LOCATION	L0048777	VOLUME	464699.371	3765261.742 280.63
LOCATION	L0048778	VOLUME	464707.961	3765261.742 278.77
LOCATION	L0048779	VOLUME	464716.551	3765261.742 275.37
LOCATION	L0048780	VOLUME	464725.141	3765261.742 271.59
LOCATION	L0048781	VOLUME	464733.731	3765261.742 267.80
LOCATION	L0048782	VOLUME	464742.321	3765261.742 265.14
LOCATION	L0048783	VOLUME	464750.911	3765261.742 264.97
LOCATION	L0048784	VOLUME	464759.501	3765261.742 264.79
LOCATION	L0048785	VOLUME	464768.091	3765261.742 264.62
LOCATION	L0048786	VOLUME	464776.681	3765261.742 262.99
LOCATION	L0048787	VOLUME	464785.271	3765261.742 261.03
LOCATION	L0048788	VOLUME	464793.861	3765261.742 259.08
LOCATION	L0048789	VOLUME	464802.451	3765261.742 258.74
LOCATION	L0048790	VOLUME	464811.041	3765261.742 261.73
LOCATION	L0048791	VOLUME	464819.631	3765261.742 264.73
LOCATION	L0048792	VOLUME	464828.221	3765261.742 267.73
LOCATION	L0048793	VOLUME	464836.811	3765261.742 271.40
LOCATION	L0048794	VOLUME	464845.401	3765261.742 275.21
LOCATION	L0048795	VOLUME	464853.991	3765261.742 279.02
LOCATION	L0048796	VOLUME	464862.581	3765261.742 281.50
LOCATION	L0048797	VOLUME	464871.171	3765261.742 281.40
LOCATION	L0048798	VOLUME	464879.761	3765261.742 281.30
LOCATION	L0048799	VOLUME	464887.870	3765264.471 281.30
LOCATION	L0048800	VOLUME	464894.501	3765268.319 281.08
LOCATION	L0048801	VOLUME	464893.699	3765276.871 281.41
LOCATION	L0048802	VOLUME	464892.897	3765285.424 281.75
LOCATION	L0048803	VOLUME	464892.095	3765293.976 282.58
LOCATION	L0048804	VOLUME	464891.293	3765302.529 283.48
LOCATION	L0048805	VOLUME	464893.391	3765308.164 283.84
LOCATION	L0048806	VOLUME	464901.938	3765307.309 282.99
LOCATION	L0048807	VOLUME	464910.485	3765306.455 282.16
LOCATION	L0048808	VOLUME	464919.033	3765305.600 281.34
LOCATION	L0048809	VOLUME	464927.580	3765304.746 280.70

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** END OF LINE VOLUME SOURCE ID = SLINE39
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** LINE SOURCE REPRESENTED BY ADJACENT VOLUME SOURCES
** LINE VOLUME SOURCE ID = SLINE40
** DESCRSRC INTERNAL ROADWAY 4
** PREFIX
** LENGTH OF SIDE = 8.59
** CONFIGURATION = ADJACENT
** EMISSION RATE = 0.00004045
** VERTICAL DIMENSION = 6.99
** SZINIT = 3.25
** NODES = 5
** 464608.223, 3765961.162, 291.62, 3.49, 4.00
** 464607.121, 3765899.424, 289.35, 3.49, 4.00
** 464602.711, 3765831.070, 287.00, 3.49, 4.00
** 464604.916, 3765660.187, 290.39, 3.49, 4.00
** 464606.018, 3765273.218, 297.80, 3.49, 4.00
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   LOCATION L0048810     VOLUME   464608.146 3765956.868 290.98
   LOCATION L0048811     VOLUME   464607.993 3765948.279 290.82
   LOCATION L0048812     VOLUME   464607.840 3765939.690 290.57
   LOCATION L0048813     VOLUME   464607.686 3765931.102 290.29
   LOCATION L0048814     VOLUME   464607.533 3765922.513 290.01
   LOCATION L0048815     VOLUME   464607.380 3765913.925 289.78
   LOCATION L0048816     VOLUME   464607.227 3765905.336 289.68
   LOCATION L0048817     VOLUME   464606.949 3765896.752 289.57
   LOCATION L0048818     VOLUME   464606.396 3765888.180 289.47
   LOCATION L0048819     VOLUME   464605.843 3765879.608 289.13
   LOCATION L0048820     VOLUME   464605.289 3765871.036 288.72
   LOCATION L0048821     VOLUME   464604.736 3765862.464 288.30
   LOCATION L0048822     VOLUME   464604.183 3765853.891 287.92
   LOCATION L0048823     VOLUME   464603.630 3765845.319 287.63
   LOCATION L0048824     VOLUME   464603.077 3765836.747 287.35
   LOCATION L0048825     VOLUME   464602.748 3765828.169 287.06
   LOCATION L0048826     VOLUME   464602.859 3765819.580 287.10
   LOCATION L0048827     VOLUME   464602.970 3765810.991 287.23
   LOCATION L0048828     VOLUME   464603.081 3765802.401 287.36
   LOCATION L0048829     VOLUME   464603.192 3765793.812 287.45
   LOCATION L0048830     VOLUME   464603.303 3765785.223 287.45
   LOCATION L0048831     VOLUME   464603.413 3765776.633 287.46
   LOCATION L0048832     VOLUME   464603.524 3765768.044 287.46
   LOCATION L0048833     VOLUME   464603.635 3765759.455 287.82
   LOCATION L0048834     VOLUME   464603.746 3765750.866 288.26
   LOCATION L0048835     VOLUME   464603.857 3765742.276 288.70
   LOCATION L0048836     VOLUME   464603.968 3765733.687 289.05
   LOCATION L0048837     VOLUME   464604.078 3765725.098 289.19
   LOCATION L0048838     VOLUME   464604.189 3765716.508 289.34
   LOCATION L0048839     VOLUME   464604.300 3765707.919 289.49
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LOCATION	L0048840	VOLUME	464604.411	3765699.330 289.62
LOCATION	L0048841	VOLUME	464604.522	3765690.741 289.76
LOCATION	L0048842	VOLUME	464604.633	3765682.151 289.90
LOCATION	L0048843	VOLUME	464604.743	3765673.562 290.05
LOCATION	L0048844	VOLUME	464604.854	3765664.973 290.19
LOCATION	L0048845	VOLUME	464604.927	3765656.383 290.33
LOCATION	L0048846	VOLUME	464604.951	3765647.793 290.47
LOCATION	L0048847	VOLUME	464604.976	3765639.203 290.61
LOCATION	L0048848	VOLUME	464605.000	3765630.613 290.74
LOCATION	L0048849	VOLUME	464605.025	3765622.023 290.88
LOCATION	L0048850	VOLUME	464605.049	3765613.433 290.93
LOCATION	L0048851	VOLUME	464605.074	3765604.843 290.79
LOCATION	L0048852	VOLUME	464605.098	3765596.253 290.65
LOCATION	L0048853	VOLUME	464605.123	3765587.663 290.51
LOCATION	L0048854	VOLUME	464605.147	3765579.074 290.73
LOCATION	L0048855	VOLUME	464605.171	3765570.484 291.03
LOCATION	L0048856	VOLUME	464605.196	3765561.894 291.33
LOCATION	L0048857	VOLUME	464605.220	3765553.304 291.52
LOCATION	L0048858	VOLUME	464605.245	3765544.714 291.52
LOCATION	L0048859	VOLUME	464605.269	3765536.124 291.52
LOCATION	L0048860	VOLUME	464605.294	3765527.534 291.52
LOCATION	L0048861	VOLUME	464605.318	3765518.944 291.29
LOCATION	L0048862	VOLUME	464605.343	3765510.354 291.01
LOCATION	L0048863	VOLUME	464605.367	3765501.764 290.74
LOCATION	L0048864	VOLUME	464605.392	3765493.174 290.52
LOCATION	L0048865	VOLUME	464605.416	3765484.584 290.37
LOCATION	L0048866	VOLUME	464605.441	3765475.994 290.22
LOCATION	L0048867	VOLUME	464605.465	3765467.404 290.07
LOCATION	L0048868	VOLUME	464605.489	3765458.814 290.44
LOCATION	L0048869	VOLUME	464605.514	3765450.224 290.88
LOCATION	L0048870	VOLUME	464605.538	3765441.634 291.32
LOCATION	L0048871	VOLUME	464605.563	3765433.044 291.92
LOCATION	L0048872	VOLUME	464605.587	3765424.454 292.78
LOCATION	L0048873	VOLUME	464605.612	3765415.864 293.65
LOCATION	L0048874	VOLUME	464605.636	3765407.274 294.51
LOCATION	L0048875	VOLUME	464605.661	3765398.684 294.48
LOCATION	L0048876	VOLUME	464605.685	3765390.094 294.35
LOCATION	L0048877	VOLUME	464605.710	3765381.504 294.22
LOCATION	L0048878	VOLUME	464605.734	3765372.914 293.90
LOCATION	L0048879	VOLUME	464605.759	3765364.324 293.29
LOCATION	L0048880	VOLUME	464605.783	3765355.734 292.67
LOCATION	L0048881	VOLUME	464605.807	3765347.144 292.06
LOCATION	L0048882	VOLUME	464605.832	3765338.554 292.78
LOCATION	L0048883	VOLUME	464605.856	3765329.965 293.64
LOCATION	L0048884	VOLUME	464605.881	3765321.375 294.50
LOCATION	L0048885	VOLUME	464605.905	3765312.785 295.24
LOCATION	L0048886	VOLUME	464605.930	3765304.195 295.81
LOCATION	L0048887	VOLUME	464605.954	3765295.605 296.38

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   LOCATION L0048888     VOLUME   464605.979 3765287.015 296.96
   LOCATION L0048889     VOLUME   464606.003 3765278.425 297.65
** END OF LINE VOLUME SOURCE ID = SLINE40
** SOURCE PARAMETERS **
** LINE VOLUME SOURCE ID = SLINE1
   SRCPARAM L0043691     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043692     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043693     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043694     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043695     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043696     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043697     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043698     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043699     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043700     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043701     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043702     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043703     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043704     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043705     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043706     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043707     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043708     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043709     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043710     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043711     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043712     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043713     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043714     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043715     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043716     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043717     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043718     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043719     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043720     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043721     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043722     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043723     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043724     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043725     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043726     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043727     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043728     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043729     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043730     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043731     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043732     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043733     0.0000008586      3.49      4.00      3.25
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   SRCPARAM L0043734     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043735     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043736     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043737     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043738     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043739     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043740     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043741     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043742     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043743     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043744     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043745     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043746     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043747     0.0000008586      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE2
   SRCPARAM L0043748     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043749     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043750     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043751     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043752     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043753     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043754     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043755     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043756     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043757     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043758     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043759     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043760     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043761     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043762     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043763     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043764     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043765     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043766     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043767     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043768     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043769     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043770     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043771     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043772     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043773     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043774     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043775     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043776     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043777     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043778     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043779     0.0000008586      3.49      4.00      3.25
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   SRCPARAM L0043780     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043781     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043782     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043783     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043784     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043785     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043786     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043787     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043788     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043789     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043790     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043791     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043792     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043793     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043794     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043795     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043796     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043797     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043798     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043799     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043800     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043801     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043802     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043803     0.0000008586      3.49      4.00      3.25
   SRCPARAM L0043804     0.0000008586      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE3
   SRCPARAM L0043805     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043806     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043807     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043808     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043809     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043810     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043811     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043812     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043813     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043814     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043815     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043816     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043817     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043818     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043819     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043820     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043821     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043822     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043823     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043824     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043825     0.0000009638      3.49      4.00      3.25
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   SRCPARAM L0043826     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043827     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043828     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043829     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043830     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043831     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043832     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043833     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043834     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043835     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043836     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043837     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043838     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043839     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043840     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043841     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043842     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043843     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043844     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043845     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043846     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043847     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043848     0.0000009638      3.49      4.00      3.25
   SRCPARAM L0043849     0.0000009638      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE4
   SRCPARAM L0043850     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043851     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043852     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043853     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043854     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043855     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043856     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043857     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043858     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043859     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043860     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043861     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043862     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043863     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043864     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043865     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043866     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043867     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043868     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043869     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043870     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043871     0.0000008674      3.49      4.00      3.25
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   SRCPARAM L0043872     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043873     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043874     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043875     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043876     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043877     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043878     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043879     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043880     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043881     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043882     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043883     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043884     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043885     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043886     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043887     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043888     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043889     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043890     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043891     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043892     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043893     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043894     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043895     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043896     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043897     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043898     0.0000008674      3.49      4.00      3.25
   SRCPARAM L0043899     0.0000008674      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE6
   SRCPARAM L0043900     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043901     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043902     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043903     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043904     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043905     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043906     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043907     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043908     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043909     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043910     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043911     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043912     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043913     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043914     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043915     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043916     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043917     0.0000008326      3.49      4.00      3.25
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   SRCPARAM L0043918     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043919     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043920     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043921     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043922     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043923     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043924     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043925     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043926     0.0000008326      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE5
   SRCPARAM L0043927     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043928     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043929     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043930     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043931     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043932     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043933     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043934     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043935     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043936     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043937     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043938     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043939     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043940     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043941     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043942     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043943     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043944     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043945     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043946     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043947     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043948     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043949     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043950     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043951     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043952     0.0000008326      3.49      4.00      3.25
   SRCPARAM L0043953     0.0000008326      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE30
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   SRCPARAM L0043956     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043957     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043958     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043959     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043960     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043961     0.000001085      3.49      4.00      3.25
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   SRCPARAM L0043962     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043963     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043964     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043965     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043966     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043967     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043968     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043969     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043970     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043971     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043972     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043973     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043974     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043975     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043976     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043977     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043978     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043979     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043980     0.000001085      3.49      4.00      3.25
   SRCPARAM L0043981     0.000001085      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE32
   SRCPARAM L0043982     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043983     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043984     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043985     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043986     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043987     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043988     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043989     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043990     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043991     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043992     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043993     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043994     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043995     0.000001005      3.49      4.00      3.25
   SRCPARAM L0043996     0.000001005      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE8
   SRCPARAM L0044015     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044016     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044017     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044018     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044019     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044020     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044021     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044022     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044023     0.0000007198      3.49      4.00      3.25
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SRCPARAM	L0044025	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044029	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044030	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044031	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044032	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044033	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044037	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044038	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044068	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044070	0.0000007198	3.49	4.00	3.25
SRCPARAM	L0044071	0.0000007198	3.49	4.00	3.25

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SRCPARAM	L0044072	0.0000007198	3.49	4.00	3.25
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SRCPARAM	L0044215	0.0000007198	3.49	4.00	3.25

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   SRCPARAM L0044216     0.0000007198      3.49      4.00      3.25
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   SRCPARAM L0044218     0.0000007198      3.49      4.00      3.25
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   SRCPARAM L0044223     0.0000007198      3.49      4.00      3.25
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   SRCPARAM L0044225     0.0000007198      3.49      4.00      3.25
   SRCPARAM L0044226     0.0000007198      3.49      4.00      3.25
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   SRCPARAM L0044230     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044231     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044232     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044233     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044234     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044235     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044236     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044237     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044238     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044239     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044240     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044241     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044242     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044243     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044244     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044245     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044246     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044247     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044248     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044249     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044250     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044251     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044252     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044253     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044254     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044255     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044256     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044257     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044258     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044259     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044260     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044261     0.0000006376      0.00      4.00      3.25
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		Alt1		
SRCPARAM	L0044262	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044263	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044264	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044265	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044266	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044267	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044268	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044269	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044270	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044271	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044272	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044273	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044274	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044275	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044276	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044277	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044278	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044279	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044280	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044281	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044282	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044283	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044284	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044285	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044286	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044287	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044288	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044289	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044290	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044291	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044292	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044293	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044294	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044295	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044296	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044297	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044298	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044299	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044300	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044301	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044302	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044303	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044304	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044305	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044306	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044307	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044308	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044309	0.0000006376	0.00	4.00	3.25

SRCPARAM	L0044310	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044311	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044312	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044313	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044314	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044315	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044316	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044317	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044318	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044319	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044320	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044321	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044322	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044323	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044324	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044325	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044326	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044327	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044328	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044329	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044330	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044331	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044332	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044333	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044334	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044335	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044336	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044337	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044338	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044339	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044340	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044341	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044342	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044343	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044344	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044345	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044346	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044347	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044348	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044349	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044350	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044351	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044352	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044353	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044354	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044355	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044356	0.0000006376	0.00	4.00	3.25
SRCPARAM	L0044357	0.0000006376	0.00	4.00	3.25

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   SRCPARAM L0044358     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044359     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044360     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044361     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044362     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044363     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044364     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044365     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044366     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044367     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044368     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044369     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044370     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044371     0.0000006376      0.00      4.00      3.25
   SRCPARAM L0044372     0.0000006376      0.00      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE10
   SRCPARAM L0044373     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044374     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044375     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044376     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044377     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044378     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044379     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044380     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044381     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044382     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044383     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044384     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044385     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044386     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044387     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044388     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044389     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044390     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044391     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044392     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044393     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044394     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044395     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044396     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044397     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044398     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044399     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044400     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044401     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044402     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044403     0.000000329      0.00      4.00      3.25
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SRCPARAM	L0044404	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044405	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044406	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044407	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044408	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044409	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044410	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044411	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044412	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044413	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044414	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044415	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044416	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044417	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044418	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044419	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044420	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044421	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044422	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044423	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044424	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044425	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044426	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044427	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044428	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044429	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044430	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044431	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044432	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044433	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044434	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044435	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044436	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044437	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044438	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044439	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044440	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044441	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044442	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044443	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044444	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044445	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044446	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044447	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044448	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044449	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044450	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044451	0.000000329	0.00	4.00	3.25

Alt1

SRCPARAM	L0044452	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044453	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044454	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044455	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044456	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044457	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044458	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044459	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044460	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044461	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044462	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044463	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044464	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044465	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044466	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044467	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044468	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044469	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044470	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044471	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044472	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044473	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044474	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044475	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044476	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044477	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044478	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044479	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044480	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044481	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044482	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044483	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044484	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044485	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044486	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044487	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044488	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044489	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044490	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044491	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044492	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044493	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044494	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044495	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044496	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044497	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044498	0.000000329	0.00	4.00	3.25
SRCPARAM	L0044499	0.000000329	0.00	4.00	3.25

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   SRCPARAM L0044500     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044501     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044502     0.000000329      0.00      4.00      3.25
   SRCPARAM L0044503     0.000000329      0.00      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE31
   SRCPARAM L0044504     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044505     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044506     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044507     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044508     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044509     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044510     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044511     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044512     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044513     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044514     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044515     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044516     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044517     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044518     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044519     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044520     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044521     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044522     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044523     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044524     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044525     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044526     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044527     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044528     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044529     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044530     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044531     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044532     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044533     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044534     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044535     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044536     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044537     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044538     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044539     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044540     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044541     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044542     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044543     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044544     0.0000002227      3.49      4.00      3.25
   SRCPARAM L0044545     0.0000002227      3.49      4.00      3.25
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   SRCPARAM L0044546     0.0000002227      3.49      4.00      3.25
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** LINE VOLUME SOURCE ID = SLINE33
   SRCPARAM L0044547     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044548     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044549     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044550     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044551     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044552     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044553     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044554     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044555     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044556     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044557     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044558     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044559     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044560     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044561     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044562     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044563     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044564     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044565     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044566     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044567     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044568     0.0000001101      3.49      4.00      3.25
   SRCPARAM L0044569     0.0000001101      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE12
   SRCPARAM L0046112     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046113     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046114     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046115     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046116     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046117     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046118     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046119     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046120     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046121     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046122     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046123     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046124     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046125     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046126     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046127     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046128     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046129     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046130     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046131     0.0000003282      3.49      5.20      3.25
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SRCPARAM	L0046133	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046134	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046135	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046136	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046137	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046138	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046139	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046140	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046141	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046142	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046143	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046144	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046145	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046146	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046147	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046148	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046149	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046150	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046151	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046152	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046153	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046154	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046155	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046156	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046157	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046158	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046159	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046160	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046161	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046162	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046163	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046164	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046165	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046166	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046167	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046168	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046169	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046170	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046171	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046172	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046173	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046174	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046175	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046176	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046177	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046178	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046179	0.0000003282	3.49	5.20	3.25

SRCPARAM	L0046180	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046181	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046182	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046183	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046184	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046185	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046186	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046187	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046188	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046189	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046190	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046191	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046192	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046193	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046194	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046195	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046196	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046197	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046198	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046199	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046200	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046201	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046202	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046203	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046204	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046205	0.0000003282	3.49	5.20	3.25
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SRCPARAM	L0046207	0.0000003282	3.49	5.20	3.25
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SRCPARAM	L0046211	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046212	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046213	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046214	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046215	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046216	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046217	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046218	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046219	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046220	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046221	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046222	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046223	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046224	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046225	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046226	0.0000003282	3.49	5.20	3.25
SRCPARAM	L0046227	0.0000003282	3.49	5.20	3.25

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   SRCPARAM L0046228     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046229     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046230     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046231     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046232     0.0000003282      3.49      5.20      3.25
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   SRCPARAM L0046234     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046235     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046236     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046237     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046238     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046239     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046240     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046241     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046242     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046243     0.0000003282      3.49      5.20      3.25
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   SRCPARAM L0046247     0.0000003282      3.49      5.20      3.25
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   SRCPARAM L0046255     0.0000003282      3.49      5.20      3.25
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   SRCPARAM L0046260     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046261     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046262     0.0000003282      3.49      5.20      3.25
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   SRCPARAM L0046265     0.0000003282      3.49      5.20      3.25
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   SRCPARAM L0046268     0.0000003282      3.49      5.20      3.25
   SRCPARAM L0046269     0.0000003282      3.49      5.20      3.25
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** LINE VOLUME SOURCE ID = SLINE13
   SRCPARAM L0047125     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047126     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047127     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047128     0.0000003438      3.49      5.20      3.25
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SRCPARAM	L0047130	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047131	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047132	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047133	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047134	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047135	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047136	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047137	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047138	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047139	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047140	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047141	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047142	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047143	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047144	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047145	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047146	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047147	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047148	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047149	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047150	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047151	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047152	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047153	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047154	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047155	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047156	0.0000003438	3.49	5.20	3.25
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SRCPARAM	L0047158	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047159	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047160	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047161	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047162	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047163	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047164	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047165	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047166	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047167	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047168	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047169	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047170	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047171	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047172	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047173	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047174	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047175	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047176	0.0000003438	3.49	5.20	3.25

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SRCPARAM	L0047177	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047178	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047179	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047180	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047181	0.0000003438	3.49	5.20	3.25
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SRCPARAM	L0047183	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047184	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047185	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047186	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047187	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047188	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047189	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047190	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047191	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047192	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047193	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047194	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047195	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047196	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047197	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047198	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047199	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047200	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047201	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047202	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047203	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047204	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047205	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047206	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047207	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047208	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047209	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047210	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047211	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047212	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047213	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047214	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047215	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047216	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047217	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047218	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047219	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047220	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047221	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047222	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047223	0.0000003438	3.49	5.20	3.25
SRCPARAM	L0047224	0.0000003438	3.49	5.20	3.25

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   SRCPARAM L0047225     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047226     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047227     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047228     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047229     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047230     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047231     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047232     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047233     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047234     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047235     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047236     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047237     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047238     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047239     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047240     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047241     0.0000003438      3.49      5.20      3.25
   SRCPARAM L0047242     0.0000003438      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE14
   SRCPARAM L0047243     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047244     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047245     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047246     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047247     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047248     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047249     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047250     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047251     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047252     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047253     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047254     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047255     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047256     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047257     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047258     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047259     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047260     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047261     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047262     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047263     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047264     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047265     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047266     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047267     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047268     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047269     0.000000375       3.49      5.20      3.25
   SRCPARAM L0047270     0.000000375       3.49      5.20      3.25
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Alt1

SRCPARAM	L0047271	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047272	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047273	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047274	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047275	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047276	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047277	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047278	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047279	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047280	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047281	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047282	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047283	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047284	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047285	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047286	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047287	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047288	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047289	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047290	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047291	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047292	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047293	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047294	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047295	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047296	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047297	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047298	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047299	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047300	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047301	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047302	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047303	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047304	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047305	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047306	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047307	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047308	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047309	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047310	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047311	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047312	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047313	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047314	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047315	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047316	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047317	0.000000375	3.49	5.20	3.25
SRCPARAM	L0047318	0.000000375	3.49	5.20	3.25

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   SRCPARAM L0047319     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047320     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047321     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047322     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047323     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047324     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047325     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047326     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047327     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047328     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047329     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047330     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047331     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047332     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047333     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047334     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047335     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047336     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047337     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047338     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047339     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047340     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047341     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047342     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047343     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047344     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047345     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047346     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047347     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047348     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047349     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047350     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047351     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047352     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047353     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047354     0.000000375      3.49      5.20      3.25
   SRCPARAM L0047355     0.000000375      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE15
   SRCPARAM L0047356     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047357     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047358     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047359     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047360     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047361     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047362     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047363     0.0000005897      3.49      5.20      3.25
   SRCPARAM L0047364     0.0000005897      3.49      5.20      3.25
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SRCPARAM	L0047365	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047366	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047367	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047368	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047369	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047370	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047371	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047372	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047373	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047374	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047375	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047376	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047377	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047378	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047379	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047380	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047381	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047382	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047383	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047384	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047385	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047386	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047387	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047388	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047389	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047390	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047391	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047392	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047393	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047394	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047395	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047396	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047397	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047398	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047399	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047400	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047401	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047402	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047403	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047404	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047405	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047406	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047407	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047408	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047409	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047410	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047411	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047412	0.0000005897	3.49	5.20	3.25

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SRCPARAM	L0047413	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047414	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047415	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047416	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047417	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047418	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047419	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047420	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047421	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047422	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047423	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047424	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047425	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047426	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047427	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047428	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047429	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047430	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047431	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047432	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047433	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047434	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047435	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047436	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047437	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047438	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047439	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047440	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047441	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047442	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047443	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047444	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047445	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047446	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047447	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047448	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047449	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047450	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047451	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047452	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047453	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047454	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047455	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047456	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047457	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047458	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047459	0.0000005897	3.49	5.20	3.25
SRCPARAM	L0047460	0.0000005897	3.49	5.20	3.25

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   SRCPARAM L0047461     0.0000005897      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE35
   SRCPARAM L0047462     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047463     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047464     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047465     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047466     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047467     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047468     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047469     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047470     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047471     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047472     0.0000004008      3.49      5.53      3.25
   SRCPARAM L0047473     0.0000004008      3.49      5.53      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE36
   SRCPARAM L0047474     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047475     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047476     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047477     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047478     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047479     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047480     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047481     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047482     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047483     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047484     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047485     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047486     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047487     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047488     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047489     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047490     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047491     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047492     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047493     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047494     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047495     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047496     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047497     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047498     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047499     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047500     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047501     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047502     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047503     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047504     0.0000006453      3.49      5.53      3.25
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SRCPARAM	L0047505	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047506	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047507	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047508	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047509	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047510	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047511	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047512	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047513	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047514	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047515	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047516	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047517	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047518	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047519	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047520	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047521	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047522	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047523	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047524	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047525	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047526	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047527	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047528	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047529	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047530	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047531	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047532	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047533	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047534	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047535	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047536	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047537	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047538	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047539	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047540	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047541	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047542	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047543	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047544	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047545	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047546	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047547	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047548	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047549	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047550	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047551	0.0000006453	3.49	5.53	3.25
SRCPARAM	L0047552	0.0000006453	3.49	5.53	3.25

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   SRCPARAM L0047553     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047554     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047555     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047556     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047557     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047558     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047559     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047560     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047561     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047562     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047563     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047564     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047565     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047566     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047567     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047568     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047569     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047570     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047571     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047572     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047573     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047574     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047575     0.0000006453      3.49      5.53      3.25
   SRCPARAM L0047576     0.0000006453      3.49      5.53      3.25
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** LINE VOLUME SOURCE ID = SLINE17
   SRCPARAM L0047577     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047578     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047579     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047580     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047581     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047582     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047583     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047584     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047585     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047586     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047587     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047588     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047589     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047590     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047591     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047592     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047593     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047594     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047595     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047596     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047597     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047598     0.0000002141      3.49      5.20      3.25
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                                Alt1
SRCPARAM L0047599     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047600     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047601     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047602     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047603     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047604     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047605     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047606     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047607     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047608     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047609     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047610     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047611     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047612     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047613     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047614     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047615     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047616     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047617     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047618     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047619     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047620     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047621     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047622     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047623     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047624     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047625     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047626     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047627     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047628     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047629     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047630     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047631     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047632     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047633     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047634     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047635     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047636     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047637     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047638     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047639     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047640     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047641     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047642     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047643     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047644     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047645     0.0000002141      3.49      5.20      3.25
SRCPARAM L0047646     0.0000002141      3.49      5.20      3.25
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   SRCPARAM L0047647     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047648     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047649     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047650     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047651     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047652     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047653     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047654     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047655     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047656     0.0000002141      3.49      5.20      3.25
   SRCPARAM L0047657     0.0000002141      3.49      5.20      3.25
** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE19
   SRCPARAM L0047658     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047659     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047660     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047661     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047662     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047663     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047664     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047665     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047666     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047667     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047668     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047669     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047670     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047671     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047672     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047673     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047674     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047675     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047676     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047677     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047678     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047679     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047680     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047681     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047682     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047683     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047684     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047685     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047686     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047687     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047688     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047689     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047690     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047691     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047692     0.00000004945      3.49      5.20      3.25
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   SRCPARAM L0047693     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047694     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047695     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047696     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047697     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047698     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047699     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047700     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047701     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047702     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047703     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047704     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047705     0.00000004945      3.49      5.20      3.25
   SRCPARAM L0047706     0.00000004945      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE20
   SRCPARAM L0047707     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047708     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047709     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047710     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047711     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047712     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047713     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047714     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047715     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047716     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047717     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047718     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047719     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047720     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047721     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047722     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047723     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047724     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047725     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047726     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047727     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047728     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047729     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047730     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047731     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047732     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047733     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047734     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047735     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047736     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047737     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047738     0.0000003605      3.49      5.20      3.25
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		Alt1		
SRCPARAM	L0047739	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047740	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047741	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047742	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047743	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047744	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047745	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047746	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047747	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047748	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047749	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047750	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047751	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047752	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047753	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047754	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047755	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047756	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047757	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047758	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047759	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047760	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047761	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047762	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047763	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047764	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047765	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047766	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047767	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047768	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047769	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047770	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047771	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047772	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047773	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047774	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047775	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047776	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047777	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047778	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047779	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047780	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047781	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047782	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047783	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047784	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047785	0.0000003605	3.49	5.20	3.25
SRCPARAM	L0047786	0.0000003605	3.49	5.20	3.25

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                                  Alt1
SRCPARAM L0047787     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047788     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047789     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047790     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047791     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047792     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047793     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047794     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047795     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047796     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047797     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047798     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047799     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047800     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047801     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047802     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047803     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047804     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047805     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047806     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047807     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047808     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047809     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047810     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047811     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047812     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047813     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047814     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047815     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047816     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047817     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047818     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047819     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047820     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047821     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047822     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047823     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047824     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047825     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047826     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047827     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047828     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047829     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047830     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047831     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047832     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047833     0.0000003605      3.49      5.20      3.25
SRCPARAM L0047834     0.0000003605      3.49      5.20      3.25
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   SRCPARAM L0047835     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047836     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047837     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047838     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047839     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047840     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047841     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047842     0.0000003605      3.49      5.20      3.25
   SRCPARAM L0047843     0.0000003605      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE22
   SRCPARAM L0047844     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047845     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047846     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047847     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047848     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047849     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047850     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047851     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047852     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047853     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047854     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047855     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047856     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047857     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047858     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047859     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047860     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047861     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047862     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047863     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047864     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047865     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047866     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047867     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047868     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047869     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047870     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047871     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047872     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047873     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047874     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047875     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047876     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047877     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047878     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047879     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047880     0.0000002932      3.49      5.20      3.25
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		Alt1		
SRCPARAM	L0047881	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047882	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047883	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047884	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047885	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047886	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047887	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047888	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047889	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047890	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047891	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047892	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047893	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047894	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047895	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047896	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047897	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047898	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047899	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047900	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047901	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047902	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047903	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047904	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047905	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047906	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047907	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047908	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047909	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047910	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047911	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047912	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047913	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047914	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047915	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047916	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047917	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047918	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047919	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047920	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047921	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047922	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047923	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047924	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047925	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047926	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047927	0.0000002932	3.49	5.20	3.25
SRCPARAM	L0047928	0.0000002932	3.49	5.20	3.25

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   SRCPARAM L0047929     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047930     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047931     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047932     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047933     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047934     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047935     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047936     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047937     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047938     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047939     0.0000002932      3.49      5.20      3.25
   SRCPARAM L0047940     0.0000002932      3.49      5.20      3.25
** ----------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE34
   SRCPARAM L0047941     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047942     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047943     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047944     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047945     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047946     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047947     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047948     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047949     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047950     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047951     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047952     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047953     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047954     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047955     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047956     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047957     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047958     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047959     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047960     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047961     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047962     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047963     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047964     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047965     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047966     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047967     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047968     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047969     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047970     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047971     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047972     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047973     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047974     0.0000001152      3.49      5.20      3.25
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   SRCPARAM L0047975     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047976     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047977     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047978     0.0000001152      3.49      5.20      3.25
   SRCPARAM L0047979     0.0000001152      3.49      5.20      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE37
   SRCPARAM L0048350     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048351     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048352     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048353     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048354     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048355     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048356     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048357     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048358     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048359     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048360     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048361     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048362     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048363     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048364     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048365     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048366     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048367     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048368     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048369     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048370     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048371     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048372     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048373     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048374     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048375     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048376     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048377     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048378     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048379     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048380     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048381     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048382     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048383     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048384     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048385     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048386     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048387     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048388     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048389     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048390     0.0000005029      0.00      4.00      3.25
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   SRCPARAM L0048391     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048392     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048393     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048394     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048395     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048396     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048397     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048398     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048399     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048400     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048401     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048402     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048403     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048404     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048405     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048406     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048407     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048408     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048409     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048410     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048411     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048412     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048413     0.0000005029      0.00      4.00      3.25
   SRCPARAM L0048414     0.0000005029      0.00      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE38
   SRCPARAM L0048598     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048599     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048600     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048601     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048602     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048603     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048604     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048605     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048606     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048607     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048608     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048609     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048610     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048611     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048612     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048613     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048614     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048615     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048616     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048617     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048618     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048619     0.0000005056      3.49      4.00      3.25
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Alt1

SRCPARAM	L0048620	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048621	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048622	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048623	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048624	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048625	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048626	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048627	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048628	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048629	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048630	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048631	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048632	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048633	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048634	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048635	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048636	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048637	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048638	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048639	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048640	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048641	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048642	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048643	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048644	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048645	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048646	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048647	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048648	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048649	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048650	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048651	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048652	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048653	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048654	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048655	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048656	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048657	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048658	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048659	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048660	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048661	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048662	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048663	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048664	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048665	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048666	0.0000005056	3.49	4.00	3.25
SRCPARAM	L0048667	0.0000005056	3.49	4.00	3.25

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   SRCPARAM L0048668     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048669     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048670     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048671     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048672     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048673     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048674     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048675     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048676     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048677     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048678     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048679     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048680     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048681     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048682     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048683     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048684     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048685     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048686     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048687     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048688     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048689     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048690     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048691     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048692     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048693     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048694     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048695     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048696     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048697     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048698     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048699     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048700     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048701     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048702     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048703     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048704     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048705     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048706     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048707     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048708     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048709     0.0000005056      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE39
   SRCPARAM L0048710     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048711     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048712     0.0000005037      3.49      4.00      3.25
   SRCPARAM L0048713     0.0000005037      3.49      4.00      3.25
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SRCPARAM	L0048714	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048715	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048716	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048717	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048718	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048719	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048720	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048721	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048722	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048723	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048724	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048725	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048726	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048727	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048728	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048729	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048730	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048731	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048732	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048733	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048734	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048735	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048736	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048737	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048738	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048739	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048740	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048741	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048742	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048743	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048744	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048745	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048746	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048747	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048748	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048749	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048750	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048751	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048752	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048753	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048754	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048755	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048756	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048757	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048758	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048759	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048760	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048761	0.0000005037	3.49	4.00	3.25

SRCPARAM	L0048762	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048763	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048764	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048765	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048766	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048767	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048768	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048769	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048770	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048771	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048772	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048773	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048774	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048775	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048776	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048777	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048778	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048779	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048780	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048781	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048782	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048783	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048784	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048785	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048786	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048787	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048788	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048789	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048790	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048791	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048792	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048793	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048794	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048795	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048796	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048797	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048798	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048799	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048800	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048801	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048802	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048803	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048804	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048805	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048806	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048807	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048808	0.0000005037	3.49	4.00	3.25
SRCPARAM	L0048809	0.0000005037	3.49	4.00	3.25

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** ----------------------------------------------------------------
** LINE VOLUME SOURCE ID = SLINE40
   SRCPARAM L0048810     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048811     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048812     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048813     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048814     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048815     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048816     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048817     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048818     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048819     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048820     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048821     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048822     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048823     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048824     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048825     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048826     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048827     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048828     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048829     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048830     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048831     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048832     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048833     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048834     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048835     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048836     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048837     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048838     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048839     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048840     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048841     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048842     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048843     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048844     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048845     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048846     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048847     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048848     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048849     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048850     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048851     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048852     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048853     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048854     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048855     0.0000005056      3.49      4.00      3.25
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   SRCPARAM L0048856     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048857     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048858     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048859     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048860     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048861     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048862     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048863     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048864     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048865     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048866     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048867     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048868     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048869     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048870     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048871     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048872     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048873     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048874     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048875     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048876     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048877     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048878     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048879     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048880     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048881     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048882     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048883     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048884     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048885     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048886     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048887     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048888     0.0000005056      3.49      4.00      3.25
   SRCPARAM L0048889     0.0000005056      3.49      4.00      3.25
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD RECEPTOR PATHWAY
**************************************
**
**
RE STARTING
   INCLUDED ALT2A.ROU
RE FINISHED
**
```

```
**************************************
** AERMOD METEOROLOGY PATHWAY
**************************************
**
**
ME STARTING
   SURFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
   PROFFILE ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL
   SURFDATA 3171 2012
   UAIRDATA 3190 2012
   PROFBASE 245.0 METERS
ME FINISHED
**
**************************************
** AERMOD OUTPUT PATHWAY
**************************************
**
**
OU STARTING
** AUTO-GENERATED PLOTFILES
   PLOTFILE   ANNUAL ALL ALT2A.AD\AN00GALL.PLT 31
   SUMMFILE ALT2A.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    5108       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5108       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


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

```
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                              ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:32:31

                                  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  2231 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  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:   2231 Source(s);       1 Source Group(s); and      57
Receptor(s)

                with:      0 POINT(s), including
```

Alt1
0 POINTCAP(s) and 0 POINTHOR(s)
and: 2231 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) = 245.00 ; 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: ALT2A.ERR

**File for Summary of Results: ALT2A.SUM

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0043691	0	0.85860E-06	464658.7	3765827.8	287.0	3.49	4.00	3.25	YES
L0043692	0	0.85860E-06	464658.7	3765819.2	287.2	3.49	4.00	3.25	YES
L0043693	0	0.85860E-06	464658.8	3765810.6	287.4	3.49	4.00	3.25	YES
L0043694	0	0.85860E-06	464658.8	3765802.1	287.6	3.49	4.00	3.25	YES
L0043695	0	0.85860E-06	464658.8	3765793.5	287.7	3.49	4.00	3.25	YES
L0043696	0	0.85860E-06	464658.9	3765784.9	287.7	3.49	4.00	3.25	YES
L0043697	0	0.85860E-06	464658.9	3765776.3	287.7	3.49	4.00	3.25	YES
L0043698	0	0.85860E-06	464658.9	3765767.7	287.7	3.49	4.00	3.25	YES
L0043699	0	0.85860E-06	464658.9	3765759.1	287.8	3.49	4.00	3.25	YES
L0043700	0	0.85860E-06	464659.0	3765750.5	287.9	3.49	4.00	3.25	YES
L0043701	0	0.85860E-06	464659.0	3765741.9	287.9	3.49	4.00	3.25	YES
L0043702	0	0.85860E-06	464659.0	3765733.3	288.0	3.49	4.00	3.25	YES
L0043703	0	0.85860E-06	464659.1	3765724.7	287.9	3.49	4.00	3.25	YES
L0043704	0	0.85860E-06	464659.1	3765716.2	287.8	3.49	4.00	3.25	YES
L0043705	0	0.85860E-06	464659.1	3765707.6	287.7	3.49	4.00	3.25	YES
L0043706	0	0.85860E-06	464659.1	3765699.0	287.9	3.49	4.00	3.25	YES
L0043707	0	0.85860E-06	464659.2	3765690.4	288.2	3.49	4.00	3.25	YES
L0043708	0	0.85860E-06	464659.2	3765681.8	288.5	3.49	4.00	3.25	YES
L0043709	0	0.85860E-06	464659.2	3765673.2	288.7	3.49	4.00	3.25	YES
L0043710	0	0.85860E-06	464659.3	3765664.6	288.8	3.49	4.00		

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3.25     YES
 L0043711         0   0.85860E-06  464659.3 3765656.0   288.9     3.49     4.00
3.25     YES
 L0043712         0   0.85860E-06  464659.3 3765647.4   289.0     3.49     4.00
3.25     YES
 L0043713         0   0.85860E-06  464659.3 3765638.8   289.0     3.49     4.00
3.25     YES
 L0043714         0   0.85860E-06  464659.4 3765630.3   289.0     3.49     4.00
3.25     YES
 L0043715         0   0.85860E-06  464659.4 3765621.7   289.0     3.49     4.00
3.25     YES
 L0043716         0   0.85860E-06  464659.4 3765613.1   289.2     3.49     4.00
3.25     YES
 L0043717         0   0.85860E-06  464659.5 3765604.5   289.5     3.49     4.00
3.25     YES
 L0043718         0   0.85860E-06  464659.5 3765595.9   289.9     3.49     4.00
3.25     YES
 L0043719         0   0.85860E-06  464659.5 3765587.3   290.3     3.49     4.00
3.25     YES
 L0043720         0   0.85860E-06  464659.5 3765578.7   290.6     3.49     4.00
3.25     YES
 L0043721         0   0.85860E-06  464659.6 3765570.1   290.9     3.49     4.00
3.25     YES
 L0043722         0   0.85860E-06  464659.6 3765561.5   291.2     3.49     4.00
3.25     YES
 L0043723         0   0.85860E-06  464659.6 3765552.9   291.4     3.49     4.00
3.25     YES
 L0043724         0   0.85860E-06  464659.7 3765544.4   291.5     3.49     4.00
3.25     YES
 L0043725         0   0.85860E-06  464659.7 3765535.8   291.6     3.49     4.00
3.25     YES
 L0043726         0   0.85860E-06  464659.7 3765527.2   291.7     3.49     4.00
3.25     YES
 L0043727         0   0.85860E-06  464659.7 3765518.6   291.9     3.49     4.00
3.25     YES
 L0043728         0   0.85860E-06  464659.8 3765510.0   292.2     3.49     4.00
3.25     YES
 L0043729         0   0.85860E-06  464659.8 3765501.4   292.5     3.49     4.00
3.25     YES
 L0043730         0   0.85860E-06  464659.8 3765492.8   292.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:32:31

                                  PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0043731	0	0.85860E-06	464659.8	3765484.2	292.1	3.49	4.00	3.25	YES
L0043732	0	0.85860E-06	464659.9	3765475.6	291.8	3.49	4.00	3.25	YES
L0043733	0	0.85860E-06	464659.9	3765467.0	291.4	3.49	4.00	3.25	YES
L0043734	0	0.85860E-06	464659.9	3765458.5	291.8	3.49	4.00	3.25	YES
L0043735	0	0.85860E-06	464660.0	3765449.9	292.2	3.49	4.00	3.25	YES
L0043736	0	0.85860E-06	464660.0	3765441.3	292.7	3.49	4.00	3.25	YES
L0043737	0	0.85860E-06	464660.0	3765432.7	293.7	3.49	4.00	3.25	YES
L0043738	0	0.85860E-06	464660.0	3765424.1	295.4	3.49	4.00	3.25	YES
L0043739	0	0.85860E-06	464660.1	3765415.5	297.2	3.49	4.00	3.25	YES
L0043740	0	0.85860E-06	464660.1	3765406.9	298.9	3.49	4.00	3.25	YES
L0043741	0	0.85860E-06	464660.1	3765398.3	299.6	3.49	4.00	3.25	YES
L0043742	0	0.85860E-06	464660.2	3765389.7	300.3	3.49	4.00	3.25	YES
L0043743	0	0.85860E-06	464660.2	3765381.1	301.0	3.49	4.00	3.25	YES
L0043744	0	0.85860E-06	464660.2	3765372.6	301.1	3.49	4.00	3.25	YES
L0043745	0	0.85860E-06	464660.2	3765364.0	300.4	3.49	4.00	3.25	YES
L0043746	0	0.85860E-06	464660.3	3765355.4	299.8	3.49	4.00	3.25	YES
L0043747	0	0.85860E-06	464660.3	3765346.8	299.1	3.49	4.00	3.25	YES
L0043748	0	0.85860E-06	464872.8	3765832.0	285.2	3.49	4.00		

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3.25     YES
 L0043749         0   0.85860E-06  464872.8 3765823.4   285.0     3.49     4.00
3.25     YES
 L0043750         0   0.85860E-06  464872.8 3765814.8   285.0     3.49     4.00
3.25     YES
 L0043751         0   0.85860E-06  464872.9 3765806.2   285.0     3.49     4.00
3.25     YES
 L0043752         0   0.85860E-06  464872.9 3765797.7   285.0     3.49     4.00
3.25     YES
 L0043753         0   0.85860E-06  464872.9 3765789.1   284.8     3.49     4.00
3.25     YES
 L0043754         0   0.85860E-06  464873.0 3765780.5   284.5     3.49     4.00
3.25     YES
 L0043755         0   0.85860E-06  464873.0 3765771.9   284.2     3.49     4.00
3.25     YES
 L0043756         0   0.85860E-06  464873.0 3765763.3   284.1     3.49     4.00
3.25     YES
 L0043757         0   0.85860E-06  464873.0 3765754.7   284.2     3.49     4.00
3.25     YES
 L0043758         0   0.85860E-06  464873.1 3765746.1   284.4     3.49     4.00
3.25     YES
 L0043759         0   0.85860E-06  464873.1 3765737.5   284.5     3.49     4.00
3.25     YES
 L0043760         0   0.85860E-06  464873.1 3765728.9   284.6     3.49     4.00
3.25     YES
 L0043761         0   0.85860E-06  464873.2 3765720.3   284.6     3.49     4.00
3.25     YES
 L0043762         0   0.85860E-06  464873.2 3765711.8   284.6     3.49     4.00
3.25     YES
 L0043763         0   0.85860E-06  464873.2 3765703.2   284.6     3.49     4.00
3.25     YES
 L0043764         0   0.85860E-06  464873.2 3765694.6   284.6     3.49     4.00
3.25     YES
 L0043765         0   0.85860E-06  464873.3 3765686.0   284.6     3.49     4.00
3.25     YES
 L0043766         0   0.85860E-06  464873.3 3765677.4   284.6     3.49     4.00
3.25     YES
 L0043767         0   0.85860E-06  464873.3 3765668.8   284.5     3.49     4.00
3.25     YES
 L0043768         0   0.85860E-06  464873.4 3765660.2   284.5     3.49     4.00
3.25     YES
 L0043769         0   0.85860E-06  464873.4 3765651.6   284.5     3.49     4.00
3.25     YES
 L0043770         0   0.85860E-06  464873.4 3765643.0   284.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
```

*** 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
L0043771	0	0.85860E-06	464873.4	3765634.4	284.5	3.49	4.00	3.25	YES	
L0043772	0	0.85860E-06	464873.5	3765625.9	284.5	3.49	4.00	3.25	YES	
L0043773	0	0.85860E-06	464873.5	3765617.3	284.5	3.49	4.00	3.25	YES	
L0043774	0	0.85860E-06	464873.5	3765608.7	284.5	3.49	4.00	3.25	YES	
L0043775	0	0.85860E-06	464873.6	3765600.1	284.5	3.49	4.00	3.25	YES	
L0043776	0	0.85860E-06	464873.6	3765591.5	284.5	3.49	4.00	3.25	YES	
L0043777	0	0.85860E-06	464873.6	3765582.9	284.6	3.49	4.00	3.25	YES	
L0043778	0	0.85860E-06	464873.6	3765574.3	284.7	3.49	4.00	3.25	YES	
L0043779	0	0.85860E-06	464873.7	3765565.7	284.9	3.49	4.00	3.25	YES	
L0043780	0	0.85860E-06	464873.7	3765557.1	285.0	3.49	4.00	3.25	YES	
L0043781	0	0.85860E-06	464873.7	3765548.5	285.0	3.49	4.00	3.25	YES	
L0043782	0	0.85860E-06	464873.8	3765540.0	285.0	3.49	4.00	3.25	YES	
L0043783	0	0.85860E-06	464873.8	3765531.4	285.0	3.49	4.00	3.25	YES	
L0043784	0	0.85860E-06	464873.8	3765522.8	285.1	3.49	4.00	3.25	YES	
L0043785	0	0.85860E-06	464873.8	3765514.2	285.4	3.49	4.00	3.25	YES	
L0043786	0	0.85860E-06	464873.9	3765505.6	285.7	3.49	4.00			

3.25 YES							
L0043787	0	0.85860E-06	464873.9	3765497.0	286.0	3.49	4.00
3.25 YES							
L0043788	0	0.85860E-06	464873.9	3765488.4	286.8	3.49	4.00
3.25 YES							
L0043789	0	0.85860E-06	464874.0	3765479.8	287.7	3.49	4.00
3.25 YES							
L0043790	0	0.85860E-06	464874.0	3765471.2	288.6	3.49	4.00
3.25 YES							
L0043791	0	0.85860E-06	464874.0	3765462.6	289.4	3.49	4.00
3.25 YES							
L0043792	0	0.85860E-06	464874.0	3765454.1	290.3	3.49	4.00
3.25 YES							
L0043793	0	0.85860E-06	464874.1	3765445.5	291.1	3.49	4.00
3.25 YES							
L0043794	0	0.85860E-06	464874.1	3765436.9	292.0	3.49	4.00
3.25 YES							
L0043795	0	0.85860E-06	464874.1	3765428.3	291.9	3.49	4.00
3.25 YES							
L0043796	0	0.85860E-06	464874.2	3765419.7	291.8	3.49	4.00
3.25 YES							
L0043797	0	0.85860E-06	464874.2	3765411.1	291.6	3.49	4.00
3.25 YES							
L0043798	0	0.85860E-06	464874.2	3765402.5	291.2	3.49	4.00
3.25 YES							
L0043799	0	0.85860E-06	464874.2	3765393.9	290.5	3.49	4.00
3.25 YES							
L0043800	0	0.85860E-06	464874.3	3765385.3	289.8	3.49	4.00
3.25 YES							
L0043801	0	0.85860E-06	464874.3	3765376.7	289.1	3.49	4.00
3.25 YES							
L0043802	0	0.85860E-06	464874.3	3765368.2	288.6	3.49	4.00
3.25 YES							
L0043803	0	0.85860E-06	464874.4	3765359.6	288.2	3.49	4.00
3.25 YES							
L0043804	0	0.85860E-06	464874.4	3765351.0	287.7	3.49	4.00
3.25 YES							
L0043805	0	0.96380E-06	464110.1	3765904.4	280.6	3.49	4.00
3.25 YES							
L0043806	0	0.96380E-06	464118.7	3765904.3	280.6	3.49	4.00
3.25 YES							
L0043807	0	0.96380E-06	464127.3	3765904.3	280.6	3.49	4.00
3.25 YES							
L0043808	0	0.96380E-06	464135.9	3765904.2	280.6	3.49	4.00
3.25 YES							
L0043809	0	0.96380E-06	464144.5	3765904.1	280.6	3.49	4.00
3.25 YES							
L0043810	0	0.96380E-06	464153.1	3765904.1	280.6	3.49	4.00

3.25   YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:32:31

 *** 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
L0043811	0	0.96380E-06	464161.7	3765904.0	280.6	3.49	4.00	3.25	YES
L0043812	0	0.96380E-06	464170.2	3765904.0	280.6	3.49	4.00	3.25	YES
L0043813	0	0.96380E-06	464178.8	3765903.9	280.4	3.49	4.00	3.25	YES
L0043814	0	0.96380E-06	464187.4	3765903.9	280.2	3.49	4.00	3.25	YES
L0043815	0	0.96380E-06	464196.0	3765903.8	280.1	3.49	4.00	3.25	YES
L0043816	0	0.96380E-06	464204.6	3765903.8	280.0	3.49	4.00	3.25	YES
L0043817	0	0.96380E-06	464213.2	3765903.7	280.0	3.49	4.00	3.25	YES
L0043818	0	0.96380E-06	464221.8	3765903.7	280.0	3.49	4.00	3.25	YES
L0043819	0	0.96380E-06	464230.4	3765903.6	280.0	3.49	4.00	3.25	YES
L0043820	0	0.96380E-06	464239.0	3765903.6	280.0	3.49	4.00	3.25	YES
L0043821	0	0.96380E-06	464247.6	3765903.5	280.0	3.49	4.00	3.25	YES
L0043822	0	0.96380E-06	464256.1	3765903.5	280.0	3.49	4.00	3.25	YES
L0043823	0	0.96380E-06	464264.7	3765903.4	280.1	3.49	4.00	3.25	YES
L0043824	0	0.96380E-06	464273.3	3765903.4	280.3	3.49	4.00		

3.25 YES							
L0043825	0	0.96380E-06	464281.9	3765903.3	280.4	3.49	4.00
3.25 YES							
L0043826	0	0.96380E-06	464290.5	3765903.3	280.6	3.49	4.00
3.25 YES							
L0043827	0	0.96380E-06	464299.1	3765903.2	280.9	3.49	4.00
3.25 YES							
L0043828	0	0.96380E-06	464307.7	3765903.2	281.2	3.49	4.00
3.25 YES							
L0043829	0	0.96380E-06	464316.3	3765903.1	281.4	3.49	4.00
3.25 YES							
L0043830	0	0.96380E-06	464324.9	3765903.1	281.8	3.49	4.00
3.25 YES							
L0043831	0	0.96380E-06	464333.5	3765903.0	282.3	3.49	4.00
3.25 YES							
L0043832	0	0.96380E-06	464342.0	3765903.0	282.7	3.49	4.00
3.25 YES							
L0043833	0	0.96380E-06	464350.6	3765902.9	283.2	3.49	4.00
3.25 YES							
L0043834	0	0.96380E-06	464359.2	3765902.8	283.6	3.49	4.00
3.25 YES							
L0043835	0	0.96380E-06	464367.8	3765902.8	284.0	3.49	4.00
3.25 YES							
L0043836	0	0.96380E-06	464376.4	3765902.7	284.4	3.49	4.00
3.25 YES							
L0043837	0	0.96380E-06	464385.0	3765902.7	284.7	3.49	4.00
3.25 YES							
L0043838	0	0.96380E-06	464393.6	3765902.6	285.0	3.49	4.00
3.25 YES							
L0043839	0	0.96380E-06	464402.2	3765902.6	285.3	3.49	4.00
3.25 YES							
L0043840	0	0.96380E-06	464410.8	3765902.5	285.6	3.49	4.00
3.25 YES							
L0043841	0	0.96380E-06	464419.4	3765902.5	285.7	3.49	4.00
3.25 YES							
L0043842	0	0.96380E-06	464427.9	3765902.4	285.8	3.49	4.00
3.25 YES							
L0043843	0	0.96380E-06	464436.5	3765902.4	285.9	3.49	4.00
3.25 YES							
L0043844	0	0.96380E-06	464445.1	3765902.3	286.3	3.49	4.00
3.25 YES							
L0043845	0	0.96380E-06	464453.7	3765902.3	286.7	3.49	4.00
3.25 YES							
L0043846	0	0.96380E-06	464462.3	3765902.2	287.2	3.49	4.00
3.25 YES							
L0043847	0	0.96380E-06	464470.9	3765902.2	287.6	3.49	4.00
3.25 YES							
L0043848	0	0.96380E-06	464479.5	3765902.1	288.4	3.49	4.00

3.25 YES
L0043849 0 0.96380E-06 464488.1 3765902.1 289.1 3.49 4.00
3.25 YES
L0043850 0 0.86740E-06 464106.0 3765698.4 278.0 3.49 4.00
3.25 YES
↟ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0043851	0	0.86740E-06	464114.6	3765698.3	278.0	3.49	4.00	3.25	YES	
L0043852	0	0.86740E-06	464123.2	3765698.2	278.0	3.49	4.00	3.25	YES	
L0043853	0	0.86740E-06	464131.8	3765698.1	278.0	3.49	4.00	3.25	YES	
L0043854	0	0.86740E-06	464140.4	3765698.0	278.0	3.49	4.00	3.25	YES	
L0043855	0	0.86740E-06	464149.0	3765697.9	278.0	3.49	4.00	3.25	YES	
L0043856	0	0.86740E-06	464157.6	3765697.8	278.0	3.49	4.00	3.25	YES	
L0043857	0	0.86740E-06	464166.2	3765697.6	278.0	3.49	4.00	3.25	YES	
L0043858	0	0.86740E-06	464174.8	3765697.5	277.9	3.49	4.00	3.25	YES	
L0043859	0	0.86740E-06	464183.3	3765697.4	277.9	3.49	4.00	3.25	YES	
L0043860	0	0.86740E-06	464191.9	3765697.3	277.8	3.49	4.00	3.25	YES	
L0043861	0	0.86740E-06	464200.5	3765697.2	277.7	3.49	4.00	3.25	YES	
L0043862	0	0.86740E-06	464209.1	3765697.1	277.8	3.49	4.00			

3.25	YES						
L0043863	0	0.86740E-06	464217.7	3765697.0	277.9	3.49	4.00
3.25	YES						
L0043864	0	0.86740E-06	464226.3	3765696.9	278.0	3.49	4.00
3.25	YES						
L0043865	0	0.86740E-06	464234.9	3765696.7	278.0	3.49	4.00
3.25	YES						
L0043866	0	0.86740E-06	464243.5	3765696.6	278.0	3.49	4.00
3.25	YES						
L0043867	0	0.86740E-06	464252.1	3765696.5	278.0	3.49	4.00
3.25	YES						
L0043868	0	0.86740E-06	464260.6	3765696.4	278.0	3.49	4.00
3.25	YES						
L0043869	0	0.86740E-06	464269.2	3765696.3	278.0	3.49	4.00
3.25	YES						
L0043870	0	0.86740E-06	464277.8	3765696.2	278.0	3.49	4.00
3.25	YES						
L0043871	0	0.86740E-06	464286.4	3765696.1	278.0	3.49	4.00
3.25	YES						
L0043872	0	0.86740E-06	464295.0	3765695.9	278.2	3.49	4.00
3.25	YES						
L0043873	0	0.86740E-06	464303.6	3765695.8	278.5	3.49	4.00
3.25	YES						
L0043874	0	0.86740E-06	464312.2	3765695.7	278.8	3.49	4.00
3.25	YES						
L0043875	0	0.86740E-06	464320.8	3765695.6	279.0	3.49	4.00
3.25	YES						
L0043876	0	0.86740E-06	464329.4	3765695.5	279.3	3.49	4.00
3.25	YES						
L0043877	0	0.86740E-06	464338.0	3765695.4	279.6	3.49	4.00
3.25	YES						
L0043878	0	0.86740E-06	464346.5	3765695.3	279.9	3.49	4.00
3.25	YES						
L0043879	0	0.86740E-06	464355.1	3765695.2	280.3	3.49	4.00
3.25	YES						
L0043880	0	0.86740E-06	464363.7	3765695.0	280.8	3.49	4.00
3.25	YES						
L0043881	0	0.86740E-06	464372.3	3765694.9	281.2	3.49	4.00
3.25	YES						
L0043882	0	0.86740E-06	464380.9	3765694.8	281.7	3.49	4.00
3.25	YES						
L0043883	0	0.86740E-06	464389.5	3765694.7	282.3	3.49	4.00
3.25	YES						
L0043884	0	0.86740E-06	464398.1	3765694.6	282.8	3.49	4.00
3.25	YES						
L0043885	0	0.86740E-06	464406.7	3765694.5	283.4	3.49	4.00
3.25	YES						
L0043886	0	0.86740E-06	464415.3	3765694.4	284.0	3.49	4.00

3.25 YES
L0043887 0 0.86740E-06 464423.8 3765694.3 284.5 3.49 4.00
3.25 YES
L0043888 0 0.86740E-06 464432.4 3765694.1 285.1 3.49 4.00
3.25 YES
L0043889 0 0.86740E-06 464441.0 3765694.0 285.6 3.49 4.00
3.25 YES
L0043890 0 0.86740E-06 464449.6 3765693.9 285.9 3.49 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0043891	0	0.86740E-06	464458.2	3765693.8	286.2	3.49	4.00	3.25	YES	
L0043892	0	0.86740E-06	464466.8	3765693.7	286.5	3.49	4.00	3.25	YES	
L0043893	0	0.86740E-06	464475.4	3765693.6	286.8	3.49	4.00	3.25	YES	
L0043894	0	0.86740E-06	464484.0	3765693.5	287.1	3.49	4.00	3.25	YES	
L0043895	0	0.86740E-06	464492.6	3765693.3	287.3	3.49	4.00	3.25	YES	
L0043896	0	0.86740E-06	464501.1	3765693.2	287.6	3.49	4.00	3.25	YES	
L0043897	0	0.86740E-06	464509.7	3765693.1	287.7	3.49	4.00	3.25	YES	
L0043898	0	0.86740E-06	464518.3	3765693.0	287.8	3.49	4.00	3.25	YES	
L0043899	0	0.86740E-06	464526.9	3765692.9	288.0	3.49	4.00	3.25	YES	
L0043900	0	0.83260E-06	464343.4	3765338.1	276.5	3.49	4.00			

3.25 YES							
L0043901	0	0.83260E-06	464343.4	3765346.7	276.8	3.49	4.00
3.25 YES							
L0043902	0	0.83260E-06	464343.4	3765355.2	277.1	3.49	4.00
3.25 YES							
L0043903	0	0.83260E-06	464343.4	3765363.8	277.4	3.49	4.00
3.25 YES							
L0043904	0	0.83260E-06	464343.4	3765372.4	277.7	3.49	4.00
3.25 YES							
L0043905	0	0.83260E-06	464343.5	3765381.0	277.9	3.49	4.00
3.25 YES							
L0043906	0	0.83260E-06	464343.5	3765389.6	278.1	3.49	4.00
3.25 YES							
L0043907	0	0.83260E-06	464343.5	3765398.2	278.4	3.49	4.00
3.25 YES							
L0043908	0	0.83260E-06	464343.5	3765406.8	278.6	3.49	4.00
3.25 YES							
L0043909	0	0.83260E-06	464343.5	3765415.4	278.6	3.49	4.00
3.25 YES							
L0043910	0	0.83260E-06	464343.5	3765424.0	278.6	3.49	4.00
3.25 YES							
L0043911	0	0.83260E-06	464343.5	3765432.6	278.6	3.49	4.00
3.25 YES							
L0043912	0	0.83260E-06	464343.5	3765441.1	278.6	3.49	4.00
3.25 YES							
L0043913	0	0.83260E-06	464343.5	3765449.7	278.6	3.49	4.00
3.25 YES							
L0043914	0	0.83260E-06	464343.5	3765458.3	278.6	3.49	4.00
3.25 YES							
L0043915	0	0.83260E-06	464343.5	3765466.9	278.6	3.49	4.00
3.25 YES							
L0043916	0	0.83260E-06	464343.6	3765475.5	278.4	3.49	4.00
3.25 YES							
L0043917	0	0.83260E-06	464343.6	3765484.1	278.1	3.49	4.00
3.25 YES							
L0043918	0	0.83260E-06	464343.6	3765492.7	277.9	3.49	4.00
3.25 YES							
L0043919	0	0.83260E-06	464343.6	3765501.3	277.8	3.49	4.00
3.25 YES							
L0043920	0	0.83260E-06	464343.6	3765509.9	277.8	3.49	4.00
3.25 YES							
L0043921	0	0.83260E-06	464343.6	3765518.5	277.8	3.49	4.00
3.25 YES							
L0043922	0	0.83260E-06	464343.6	3765527.0	277.8	3.49	4.00
3.25 YES							
L0043923	0	0.83260E-06	464343.6	3765535.6	277.9	3.49	4.00
3.25 YES							
L0043924	0	0.83260E-06	464343.6	3765544.2	277.9	3.49	4.00

```
3.25     YES
 L0043925         0   0.83260E-06  464343.6 3765552.8   278.0     3.49     4.00
3.25     YES
 L0043926         0   0.83260E-06  464343.6 3765561.4   278.1     3.49     4.00
3.25     YES
 L0043927         0   0.83260E-06  464541.7 3765555.8   290.4     3.49     4.00
3.25     YES
 L0043928         0   0.83260E-06  464541.6 3765547.2   289.8     3.49     4.00
3.25     YES
 L0043929         0   0.83260E-06  464541.5 3765538.6   289.2     3.49     4.00
3.25     YES
 L0043930         0   0.83260E-06  464541.5 3765530.0   288.6     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0043931         0   0.83260E-06  464541.4 3765521.4   288.1     3.49     4.00
3.25     YES
 L0043932         0   0.83260E-06  464541.3 3765512.8   287.7     3.49     4.00
3.25     YES
 L0043933         0   0.83260E-06  464541.3 3765504.2   287.2     3.49     4.00
3.25     YES
 L0043934         0   0.83260E-06  464541.2 3765495.6   286.7     3.49     4.00
3.25     YES
 L0043935         0   0.83260E-06  464541.1 3765487.0   286.3     3.49     4.00
3.25     YES
 L0043936         0   0.83260E-06  464541.1 3765478.5   285.9     3.49     4.00
3.25     YES
 L0043937         0   0.83260E-06  464541.0 3765469.9   285.5     3.49     4.00
3.25     YES
 L0043938         0   0.83260E-06  464540.9 3765461.3   285.4     3.49     4.00
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3.25	YES							
L0043939		0	0.83260E-06	464540.9	3765452.7	285.5	3.49	4.00
3.25	YES							
L0043940		0	0.83260E-06	464540.8	3765444.1	285.7	3.49	4.00
3.25	YES							
L0043941		0	0.83260E-06	464540.7	3765435.5	285.8	3.49	4.00
3.25	YES							
L0043942		0	0.83260E-06	464540.6	3765426.9	286.1	3.49	4.00
3.25	YES							
L0043943		0	0.83260E-06	464540.6	3765418.3	286.3	3.49	4.00
3.25	YES							
L0043944		0	0.83260E-06	464540.5	3765409.7	286.6	3.49	4.00
3.25	YES							
L0043945		0	0.83260E-06	464540.4	3765401.1	287.0	3.49	4.00
3.25	YES							
L0043946		0	0.83260E-06	464540.4	3765392.6	287.5	3.49	4.00
3.25	YES							
L0043947		0	0.83260E-06	464540.3	3765384.0	287.9	3.49	4.00
3.25	YES							
L0043948		0	0.83260E-06	464540.2	3765375.4	288.4	3.49	4.00
3.25	YES							
L0043949		0	0.83260E-06	464540.2	3765366.8	289.1	3.49	4.00
3.25	YES							
L0043950		0	0.83260E-06	464540.1	3765358.2	289.8	3.49	4.00
3.25	YES							
L0043951		0	0.83260E-06	464540.0	3765349.6	290.4	3.49	4.00
3.25	YES							
L0043952		0	0.83260E-06	464540.0	3765341.0	290.9	3.49	4.00
3.25	YES							
L0043953		0	0.83260E-06	464539.9	3765332.4	291.3	3.49	4.00
3.25	YES							
L0043954		0	0.10850E-05	464250.2	3765560.7	277.0	3.49	4.00
3.25	YES							
L0043955		0	0.10850E-05	464250.3	3765552.1	277.0	3.49	4.00
3.25	YES							
L0043956		0	0.10850E-05	464250.3	3765543.5	276.9	3.49	4.00
3.25	YES							
L0043957		0	0.10850E-05	464250.3	3765534.9	276.8	3.49	4.00
3.25	YES							
L0043958		0	0.10850E-05	464250.4	3765526.3	276.7	3.49	4.00
3.25	YES							
L0043959		0	0.10850E-05	464250.4	3765517.8	276.5	3.49	4.00
3.25	YES							
L0043960		0	0.10850E-05	464250.5	3765509.2	276.3	3.49	4.00
3.25	YES							
L0043961		0	0.10850E-05	464250.5	3765500.6	276.1	3.49	4.00
3.25	YES							
L0043962		0	0.10850E-05	464250.5	3765492.0	276.0	3.49	4.00

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3.25     YES
 L0043963         0   0.10850E-05  464250.6 3765483.4   276.0     3.49     4.00
3.25     YES
 L0043964         0   0.10850E-05  464250.6 3765474.8   276.0     3.49     4.00
3.25     YES
 L0043965         0   0.10850E-05  464250.6 3765466.2   276.0     3.49     4.00
3.25     YES
 L0043966         0   0.10850E-05  464250.7 3765457.6   276.0     3.49     4.00
3.25     YES
 L0043967         0   0.10850E-05  464250.7 3765449.0   276.0     3.49     4.00
3.25     YES
 L0043968         0   0.10850E-05  464250.8 3765440.4   276.0     3.49     4.00
3.25     YES
 L0043969         0   0.10850E-05  464250.8 3765431.9   276.0     3.49     4.00
3.25     YES
 L0043970         0   0.10850E-05  464250.8 3765423.3   275.9     3.49     4.00
3.25     YES
```



```
                                                    *** VOLUME SOURCE DATA ***

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

 L0043971         0   0.10850E-05  464250.9 3765414.7   275.8     3.49     4.00
3.25     YES
 L0043972         0   0.10850E-05  464250.9 3765406.1   275.7     3.49     4.00
3.25     YES
 L0043973         0   0.10850E-05  464251.0 3765397.5   275.5     3.49     4.00
3.25     YES
 L0043974         0   0.10850E-05  464251.0 3765388.9   275.3     3.49     4.00
3.25     YES
 L0043975         0   0.10850E-05  464251.0 3765380.3   275.1     3.49     4.00
3.25     YES
 L0043976         0   0.10850E-05  464251.1 3765371.7   275.0     3.49     4.00
```

3.25 YES							
L0043977	0	0.10850E-05	464251.1	3765363.1	275.0	3.49	4.00
3.25 YES							
L0043978	0	0.10850E-05	464251.1	3765354.5	275.0	3.49	4.00
3.25 YES							
L0043979	0	0.10850E-05	464251.2	3765346.0	275.0	3.49	4.00
3.25 YES							
L0043980	0	0.10850E-05	464251.2	3765337.4	274.7	3.49	4.00
3.25 YES							
L0043981	0	0.10850E-05	464251.3	3765328.8	274.4	3.49	4.00
3.25 YES							
L0043982	0	0.10050E-05	464213.4	3765089.4	272.6	3.49	4.00
3.25 YES							
L0043983	0	0.10050E-05	464221.7	3765091.3	272.5	3.49	4.00
3.25 YES							
L0043984	0	0.10050E-05	464230.1	3765093.2	272.4	3.49	4.00
3.25 YES							
L0043985	0	0.10050E-05	464238.5	3765095.1	272.3	3.49	4.00
3.25 YES							
L0043986	0	0.10050E-05	464246.9	3765097.0	272.1	3.49	4.00
3.25 YES							
L0043987	0	0.10050E-05	464255.2	3765098.9	272.0	3.49	4.00
3.25 YES							
L0043988	0	0.10050E-05	464263.6	3765100.8	272.1	3.49	4.00
3.25 YES							
L0043989	0	0.10050E-05	464272.0	3765102.7	272.4	3.49	4.00
3.25 YES							
L0043990	0	0.10050E-05	464280.4	3765104.6	272.7	3.49	4.00
3.25 YES							
L0043991	0	0.10050E-05	464288.7	3765106.5	273.0	3.49	4.00
3.25 YES							
L0043992	0	0.10050E-05	464297.1	3765108.5	273.0	3.49	4.00
3.25 YES							
L0043993	0	0.10050E-05	464305.5	3765110.4	273.1	3.49	4.00
3.25 YES							
L0043994	0	0.10050E-05	464313.9	3765112.3	273.2	3.49	4.00
3.25 YES							
L0043995	0	0.10050E-05	464322.2	3765114.2	273.5	3.49	4.00
3.25 YES							
L0043996	0	0.10050E-05	464330.6	3765116.1	274.2	3.49	4.00
3.25 YES							
L0044015	0	0.71980E-06	464606.8	3765904.8	289.7	3.49	4.00
3.25 YES							
L0044016	0	0.71980E-06	464612.7	3765898.6	289.3	3.49	4.00
3.25 YES							
L0044017	0	0.71980E-06	464618.7	3765892.4	289.0	3.49	4.00
3.25 YES							
L0044018	0	0.71980E-06	464624.7	3765886.2	288.7	3.49	4.00

```
3.25     YES
 L0044019         0   0.71980E-06  464629.4 3765879.2   288.2     3.49     4.00
3.25     YES
 L0044020         0   0.71980E-06  464632.0 3765871.2   287.9     3.49     4.00
3.25     YES
 L0044021         0   0.71980E-06  464632.1 3765862.6   287.7     3.49     4.00
3.25     YES
 L0044022         0   0.71980E-06  464632.2 3765854.0   287.5     3.49     4.00
3.25     YES
 L0044023         0   0.71980E-06  464632.3 3765845.4   287.4     3.49     4.00
3.25     YES
 L0044024         0   0.71980E-06  464632.4 3765836.8   287.2     3.49     4.00
3.25     YES
 L0044025         0   0.71980E-06  464632.6 3765828.2   287.0     3.49     4.00
3.25     YES
 L0044026         0   0.71980E-06  464632.7 3765819.6   287.2     3.49     4.00
3.25     YES
 L0044027         0   0.71980E-06  464632.8 3765811.1   287.5     3.49     4.00
3.25     YES
 L0044028         0   0.71980E-06  464632.9 3765802.5   287.8     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044029         0   0.71980E-06  464633.0 3765793.9   288.0     3.49     4.00
3.25     YES
 L0044030         0   0.71980E-06  464633.1 3765785.3   288.0     3.49     4.00
3.25     YES
 L0044031         0   0.71980E-06  464633.2 3765776.7   288.0     3.49     4.00
3.25     YES
 L0044032         0   0.71980E-06  464633.3 3765768.1   288.0     3.49     4.00
```

3.25 YES							
L0044033	0	0.71980E-06	464633.5	3765759.5	288.1	3.49	4.00
3.25 YES							
L0044034	0	0.71980E-06	464633.6	3765750.9	288.3	3.49	4.00
3.25 YES							
L0044035	0	0.71980E-06	464633.7	3765742.3	288.4	3.49	4.00
3.25 YES							
L0044036	0	0.71980E-06	464633.8	3765733.8	288.5	3.49	4.00
3.25 YES							
L0044037	0	0.71980E-06	464633.9	3765725.2	288.5	3.49	4.00
3.25 YES							
L0044038	0	0.71980E-06	464634.0	3765716.6	288.5	3.49	4.00
3.25 YES							
L0044039	0	0.71980E-06	464634.1	3765708.0	288.5	3.49	4.00
3.25 YES							
L0044040	0	0.71980E-06	464634.3	3765699.4	288.8	3.49	4.00
3.25 YES							
L0044041	0	0.71980E-06	464634.4	3765690.8	289.0	3.49	4.00
3.25 YES							
L0044042	0	0.71980E-06	464634.5	3765682.2	289.3	3.49	4.00
3.25 YES							
L0044043	0	0.71980E-06	464634.6	3765673.6	289.5	3.49	4.00
3.25 YES							
L0044044	0	0.71980E-06	464634.7	3765665.0	289.5	3.49	4.00
3.25 YES							
L0044045	0	0.71980E-06	464634.8	3765656.5	289.5	3.49	4.00
3.25 YES							
L0044046	0	0.71980E-06	464634.9	3765647.9	289.5	3.49	4.00
3.25 YES							
L0044047	0	0.71980E-06	464635.0	3765639.3	289.5	3.49	4.00
3.25 YES							
L0044048	0	0.71980E-06	464635.2	3765630.7	289.5	3.49	4.00
3.25 YES							
L0044049	0	0.71980E-06	464635.3	3765622.1	289.5	3.49	4.00
3.25 YES							
L0044050	0	0.71980E-06	464635.4	3765613.5	289.6	3.49	4.00
3.25 YES							
L0044051	0	0.71980E-06	464635.5	3765604.9	289.9	3.49	4.00
3.25 YES							
L0044052	0	0.71980E-06	464635.6	3765596.3	290.2	3.49	4.00
3.25 YES							
L0044053	0	0.71980E-06	464635.7	3765587.7	290.5	3.49	4.00
3.25 YES							
L0044054	0	0.71980E-06	464635.8	3765579.1	290.9	3.49	4.00
3.25 YES							
L0044055	0	0.71980E-06	464635.9	3765570.6	291.3	3.49	4.00
3.25 YES							
L0044056	0	0.71980E-06	464636.1	3765562.0	291.7	3.49	4.00

```
3.25     YES
 L0044057         0   0.71980E-06  464636.2 3765553.4   292.0     3.49     4.00
3.25     YES
 L0044058         0   0.71980E-06  464636.3 3765544.8   292.0     3.49     4.00
3.25     YES
 L0044059         0   0.71980E-06  464636.4 3765536.2   292.0     3.49     4.00
3.25     YES
 L0044060         0   0.71980E-06  464636.5 3765527.6   292.0     3.49     4.00
3.25     YES
 L0044061         0   0.71980E-06  464636.6 3765519.0   292.1     3.49     4.00
3.25     YES
 L0044062         0   0.71980E-06  464636.7 3765510.4   292.3     3.49     4.00
3.25     YES
 L0044063         0   0.71980E-06  464636.8 3765501.8   292.5     3.49     4.00
3.25     YES
 L0044064         0   0.71980E-06  464637.0 3765493.3   292.4     3.49     4.00
3.25     YES
 L0044065         0   0.71980E-06  464637.1 3765484.7   292.0     3.49     4.00
3.25     YES
 L0044066         0   0.71980E-06  464637.2 3765476.1   291.5     3.49     4.00
3.25     YES
 L0044067         0   0.71980E-06  464637.3 3765467.5   291.1     3.49     4.00
3.25     YES
 L0044068         0   0.71980E-06  464637.4 3765458.9   291.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                         ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044069         0   0.71980E-06  464637.5 3765450.3   292.1     3.49     4.00
3.25     YES
 L0044070         0   0.71980E-06  464637.6 3765441.7   292.6     3.49     4.00
```

3.25	YES						
L0044071	0	0.71980E-06	464637.7	3765433.1	293.5	3.49	4.00
3.25	YES						
L0044072	0	0.71980E-06	464637.9	3765424.5	294.9	3.49	4.00
3.25	YES						
L0044073	0	0.71980E-06	464638.0	3765416.0	296.3	3.49	4.00
3.25	YES						
L0044074	0	0.71980E-06	464638.1	3765407.4	297.7	3.49	4.00
3.25	YES						
L0044075	0	0.71980E-06	464638.2	3765398.8	298.2	3.49	4.00
3.25	YES						
L0044076	0	0.71980E-06	464638.3	3765390.2	298.5	3.49	4.00
3.25	YES						
L0044077	0	0.71980E-06	464638.4	3765381.6	298.9	3.49	4.00
3.25	YES						
L0044078	0	0.71980E-06	464638.5	3765373.0	298.8	3.49	4.00
3.25	YES						
L0044079	0	0.71980E-06	464638.6	3765364.4	297.8	3.49	4.00
3.25	YES						
L0044080	0	0.71980E-06	464638.8	3765355.8	296.9	3.49	4.00
3.25	YES						
L0044081	0	0.71980E-06	464638.9	3765347.2	295.9	3.49	4.00
3.25	YES						
L0044082	0	0.71980E-06	464639.0	3765338.6	295.8	3.49	4.00
3.25	YES						
L0044083	0	0.71980E-06	464639.1	3765330.1	295.8	3.49	4.00
3.25	YES						
L0044084	0	0.71980E-06	464639.2	3765321.5	295.7	3.49	4.00
3.25	YES						
L0044085	0	0.71980E-06	464639.3	3765312.9	295.7	3.49	4.00
3.25	YES						
L0044086	0	0.71980E-06	464639.4	3765304.3	295.7	3.49	4.00
3.25	YES						
L0044087	0	0.71980E-06	464639.6	3765295.7	295.7	3.49	4.00
3.25	YES						
L0044088	0	0.71980E-06	464640.1	3765287.2	295.6	3.49	4.00
3.25	YES						
L0044089	0	0.71980E-06	464642.5	3765278.9	295.8	3.49	4.00
3.25	YES						
L0044090	0	0.71980E-06	464644.9	3765270.7	295.9	3.49	4.00
3.25	YES						
L0044091	0	0.71980E-06	464651.8	3765267.7	294.9	3.49	4.00
3.25	YES						
L0044092	0	0.71980E-06	464660.3	3765266.5	292.1	3.49	4.00
3.25	YES						
L0044093	0	0.71980E-06	464668.8	3765265.3	289.2	3.49	4.00
3.25	YES						
L0044094	0	0.71980E-06	464677.3	3765264.2	286.1	3.49	4.00

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3.25     YES
 L0044095         0   0.71980E-06  464685.8 3765263.0   283.9     3.49     4.00
3.25     YES
 L0044096         0   0.71980E-06  464691.7 3765259.4   281.5     3.49     4.00
3.25     YES
 L0044097         0   0.71980E-06  464692.0 3765250.9   277.7     3.49     4.00
3.25     YES
 L0044098         0   0.71980E-06  464692.3 3765242.3   273.5     3.49     4.00
3.25     YES
 L0044099         0   0.71980E-06  464692.6 3765233.7   269.1     3.49     4.00
3.25     YES
 L0044100         0   0.71980E-06  464692.9 3765225.1   265.1     3.49     4.00
3.25     YES
 L0044101         0   0.71980E-06  464693.2 3765216.5   263.9     3.49     4.00
3.25     YES
 L0044102         0   0.71980E-06  464693.5 3765207.9   262.8     3.49     4.00
3.25     YES
 L0044103         0   0.71980E-06  464693.8 3765199.3   261.7     3.49     4.00
3.25     YES
 L0044104         0   0.71980E-06  464694.1 3765190.8   258.9     3.49     4.00
3.25     YES
 L0044105         0   0.71980E-06  464694.5 3765182.2   255.2     3.49     4.00
3.25     YES
 L0044106         0   0.71980E-06  464694.8 3765173.6   251.7     3.49     4.00
3.25     YES
 L0044107         0   0.71980E-06  464695.1 3765165.0   248.4     3.49     4.00
3.25     YES
 L0044108         0   0.71980E-06  464695.4 3765156.4   245.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
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L0044109	0	0.71980E-06	464695.7	3765147.8	243.5	3.49	4.00	3.25 YES
L0044110	0	0.71980E-06	464696.0	3765139.3	241.3	3.49	4.00	3.25 YES
L0044111	0	0.71980E-06	464696.3	3765130.7	247.4	3.49	4.00	3.25 YES
L0044112	0	0.71980E-06	464699.6	3765125.2	254.2	3.49	4.00	3.25 YES
L0044113	0	0.71980E-06	464708.2	3765125.2	255.0	3.49	4.00	3.25 YES
L0044114	0	0.71980E-06	464716.7	3765125.3	255.7	3.49	4.00	3.25 YES
L0044115	0	0.71980E-06	464725.3	3765125.3	256.4	3.49	4.00	3.25 YES
L0044116	0	0.71980E-06	464733.9	3765125.3	257.2	3.49	4.00	3.25 YES
L0044117	0	0.71980E-06	464742.5	3765125.4	257.6	3.49	4.00	3.25 YES
L0044118	0	0.71980E-06	464751.1	3765125.4	257.4	3.49	4.00	3.25 YES
L0044119	0	0.71980E-06	464759.7	3765125.5	257.2	3.49	4.00	3.25 YES
L0044120	0	0.71980E-06	464768.3	3765125.5	257.0	3.49	4.00	3.25 YES
L0044121	0	0.71980E-06	464776.9	3765125.6	256.3	3.49	4.00	3.25 YES
L0044122	0	0.71980E-06	464785.5	3765125.6	255.4	3.49	4.00	3.25 YES
L0044123	0	0.71980E-06	464794.1	3765125.7	254.6	3.49	4.00	3.25 YES
L0044124	0	0.71980E-06	464802.6	3765125.7	255.0	3.49	4.00	3.25 YES
L0044125	0	0.71980E-06	464811.2	3765125.7	257.5	3.49	4.00	3.25 YES
L0044126	0	0.71980E-06	464819.8	3765125.8	260.1	3.49	4.00	3.25 YES
L0044127	0	0.71980E-06	464828.4	3765125.8	262.8	3.49	4.00	3.25 YES
L0044128	0	0.71980E-06	464837.0	3765125.9	264.2	3.49	4.00	3.25 YES
L0044129	0	0.71980E-06	464845.6	3765125.9	265.6	3.49	4.00	3.25 YES
L0044130	0	0.71980E-06	464854.2	3765126.0	266.9	3.49	4.00	3.25 YES
L0044131	0	0.71980E-06	464855.7	3765133.0	264.7	3.49	4.00	3.25 YES
L0044132	0	0.71980E-06	464855.7	3765141.6	263.6	3.49	4.00	

```
3.25     YES
 L0044133         0   0.71980E-06  464855.7 3765150.2   263.5     3.49     4.00
3.25     YES
 L0044134         0   0.71980E-06  464855.7 3765158.8   263.5     3.49     4.00
3.25     YES
 L0044135         0   0.71980E-06  464855.7 3765167.4   263.5     3.49     4.00
3.25     YES
 L0044136         0   0.71980E-06  464855.7 3765176.0   264.0     3.49     4.00
3.25     YES
 L0044137         0   0.71980E-06  464855.7 3765184.5   264.4     3.49     4.00
3.25     YES
 L0044138         0   0.71980E-06  464855.7 3765193.1   264.8     3.49     4.00
3.25     YES
 L0044139         0   0.71980E-06  464855.7 3765201.7   265.2     3.49     4.00
3.25     YES
 L0044140         0   0.71980E-06  464855.7 3765210.3   265.6     3.49     4.00
3.25     YES
 L0044141         0   0.71980E-06  464855.7 3765218.9   266.0     3.49     4.00
3.25     YES
 L0044142         0   0.71980E-06  464855.7 3765227.5   266.9     3.49     4.00
3.25     YES
 L0044143         0   0.71980E-06  464855.7 3765236.1   270.4     3.49     4.00
3.25     YES
 L0044144         0   0.71980E-06  464855.7 3765244.7   274.0     3.49     4.00
3.25     YES
 L0044145         0   0.71980E-06  464855.7 3765253.3   277.6     3.49     4.00
3.25     YES
 L0044146         0   0.71980E-06  464855.7 3765261.9   279.8     3.49     4.00
3.25     YES
 L0044147         0   0.71980E-06  464863.1 3765263.4   281.7     3.49     4.00
3.25     YES
 L0044148         0   0.71980E-06  464871.7 3765263.8   281.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
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ID	CATS.		Alt1 (METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0044149	0	0.71980E-06	464880.3	3765264.2	281.4	3.49	4.00	3.25	YES
L0044150	0	0.71980E-06	464888.9	3765264.5	281.3	3.49	4.00	3.25	YES
L0044151	0	0.71980E-06	464891.9	3765270.3	281.3	3.49	4.00	3.25	YES
L0044152	0	0.71980E-06	464891.9	3765278.9	281.6	3.49	4.00	3.25	YES
L0044153	0	0.71980E-06	464891.9	3765287.5	282.0	3.49	4.00	3.25	YES
L0044154	0	0.71980E-06	464891.9	3765296.1	282.8	3.49	4.00	3.25	YES
L0044155	0	0.71980E-06	464891.9	3765304.7	283.6	3.49	4.00	3.25	YES
L0044156	0	0.71980E-06	464891.9	3765313.2	284.5	3.49	4.00	3.25	YES
L0044157	0	0.71980E-06	464891.9	3765321.8	285.1	3.49	4.00	3.25	YES
L0044158	0	0.71980E-06	464892.0	3765330.4	285.7	3.49	4.00	3.25	YES
L0044159	0	0.71980E-06	464892.0	3765339.0	286.3	3.49	4.00	3.25	YES
L0044160	0	0.71980E-06	464892.0	3765347.6	286.8	3.49	4.00	3.25	YES
L0044161	0	0.71980E-06	464892.0	3765356.2	287.1	3.49	4.00	3.25	YES
L0044162	0	0.71980E-06	464892.0	3765364.8	287.4	3.49	4.00	3.25	YES
L0044163	0	0.71980E-06	464892.0	3765373.4	287.7	3.49	4.00	3.25	YES
L0044164	0	0.71980E-06	464892.0	3765382.0	288.4	3.49	4.00	3.25	YES
L0044165	0	0.71980E-06	464892.1	3765390.6	289.2	3.49	4.00	3.25	YES
L0044166	0	0.71980E-06	464892.1	3765399.1	290.0	3.49	4.00	3.25	YES
L0044167	0	0.71980E-06	464892.1	3765407.7	290.7	3.49	4.00	3.25	YES
L0044168	0	0.71980E-06	464892.1	3765416.3	290.7	3.49	4.00	3.25	YES
L0044169	0	0.71980E-06	464892.1	3765424.9	290.6	3.49	4.00	3.25	YES
L0044170	0	0.71980E-06	464892.1	3765433.5	290.6	3.49	4.00		

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3.25     YES
 L0044171         0   0.71980E-06  464892.1 3765442.1   290.1     3.49     4.00
3.25     YES
 L0044172         0   0.71980E-06  464892.2 3765450.7   289.3     3.49     4.00
3.25     YES
 L0044173         0   0.71980E-06  464892.2 3765459.3   288.5     3.49     4.00
3.25     YES
 L0044174         0   0.71980E-06  464892.2 3765467.9   287.7     3.49     4.00
3.25     YES
 L0044175         0   0.71980E-06  464892.2 3765476.5   287.2     3.49     4.00
3.25     YES
 L0044176         0   0.71980E-06  464892.2 3765485.0   286.7     3.49     4.00
3.25     YES
 L0044177         0   0.71980E-06  464892.2 3765493.6   286.2     3.49     4.00
3.25     YES
 L0044178         0   0.71980E-06  464892.2 3765502.2   285.8     3.49     4.00
3.25     YES
 L0044179         0   0.71980E-06  464892.3 3765510.8   285.5     3.49     4.00
3.25     YES
 L0044180         0   0.71980E-06  464892.3 3765519.4   285.2     3.49     4.00
3.25     YES
 L0044181         0   0.71980E-06  464892.3 3765528.0   285.0     3.49     4.00
3.25     YES
 L0044182         0   0.71980E-06  464892.3 3765536.6   285.0     3.49     4.00
3.25     YES
 L0044183         0   0.71980E-06  464892.3 3765545.2   284.9     3.49     4.00
3.25     YES
 L0044184         0   0.71980E-06  464892.3 3765553.8   284.9     3.49     4.00
3.25     YES
 L0044185         0   0.71980E-06  464892.3 3765562.4   284.7     3.49     4.00
3.25     YES
 L0044186         0   0.71980E-06  464892.3 3765570.9   284.5     3.49     4.00
3.25     YES
 L0044187         0   0.71980E-06  464892.4 3765579.5   284.2     3.49     4.00
3.25     YES
 L0044188         0   0.71980E-06  464892.4 3765588.1   284.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0044189	0	0.71980E-06	464892.4	3765596.7	284.0	3.49	4.00	3.25	YES
L0044190	0	0.71980E-06	464892.4	3765605.3	284.0	3.49	4.00	3.25	YES
L0044191	0	0.71980E-06	464892.4	3765613.9	284.0	3.49	4.00	3.25	YES
L0044192	0	0.71980E-06	464892.4	3765622.5	284.0	3.49	4.00	3.25	YES
L0044193	0	0.71980E-06	464892.4	3765631.1	284.0	3.49	4.00	3.25	YES
L0044194	0	0.71980E-06	464892.5	3765639.7	284.0	3.49	4.00	3.25	YES
L0044195	0	0.71980E-06	464892.5	3765648.3	284.0	3.49	4.00	3.25	YES
L0044196	0	0.71980E-06	464892.5	3765656.8	284.0	3.49	4.00	3.25	YES
L0044197	0	0.71980E-06	464892.5	3765665.4	284.0	3.49	4.00	3.25	YES
L0044198	0	0.71980E-06	464892.5	3765674.0	284.0	3.49	4.00	3.25	YES
L0044199	0	0.71980E-06	464892.5	3765682.6	284.0	3.49	4.00	3.25	YES
L0044200	0	0.71980E-06	464892.5	3765691.2	284.0	3.49	4.00	3.25	YES
L0044201	0	0.71980E-06	464892.6	3765699.8	284.0	3.49	4.00	3.25	YES
L0044202	0	0.71980E-06	464892.6	3765708.4	284.0	3.49	4.00	3.25	YES
L0044203	0	0.71980E-06	464892.6	3765717.0	284.0	3.49	4.00	3.25	YES
L0044204	0	0.71980E-06	464892.6	3765725.6	284.0	3.49	4.00	3.25	YES
L0044205	0	0.71980E-06	464892.6	3765734.2	284.0	3.49	4.00	3.25	YES
L0044206	0	0.71980E-06	464892.6	3765742.7	284.0	3.49	4.00	3.25	YES
L0044207	0	0.71980E-06	464892.6	3765751.3	284.0	3.49	4.00	3.25	YES
L0044208	0	0.71980E-06	464892.7	3765759.9	284.0	3.49	4.00		

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3.25     YES
 L0044209         0   0.71980E-06  464892.7 3765768.5   284.1     3.49     4.00
3.25     YES
 L0044210         0   0.71980E-06  464892.7 3765777.1   284.4     3.49     4.00
3.25     YES
 L0044211         0   0.71980E-06  464892.7 3765785.7   284.6     3.49     4.00
3.25     YES
 L0044212         0   0.71980E-06  464892.7 3765794.3   284.9     3.49     4.00
3.25     YES
 L0044213         0   0.71980E-06  464892.7 3765802.9   285.0     3.49     4.00
3.25     YES
 L0044214         0   0.71980E-06  464892.7 3765811.5   285.1     3.49     4.00
3.25     YES
 L0044215         0   0.71980E-06  464892.8 3765820.1   285.1     3.49     4.00
3.25     YES
 L0044216         0   0.71980E-06  464892.8 3765828.6   285.2     3.49     4.00
3.25     YES
 L0044217         0   0.71980E-06  464892.8 3765837.2   285.5     3.49     4.00
3.25     YES
 L0044218         0   0.71980E-06  464892.8 3765845.8   285.8     3.49     4.00
3.25     YES
 L0044219         0   0.71980E-06  464892.8 3765854.4   286.0     3.49     4.00
3.25     YES
 L0044220         0   0.71980E-06  464892.8 3765863.0   286.3     3.49     4.00
3.25     YES
 L0044221         0   0.71980E-06  464892.8 3765871.6   286.6     3.49     4.00
3.25     YES
 L0044222         0   0.71980E-06  464892.2 3765880.2   286.8     3.49     4.00
3.25     YES
 L0044223         0   0.71980E-06  464891.5 3765888.7   287.0     3.49     4.00
3.25     YES
 L0044224         0   0.71980E-06  464890.8 3765897.3   287.0     3.49     4.00
3.25     YES
 L0044225         0   0.71980E-06  464890.1 3765905.8   287.0     3.49     4.00
3.25     YES
 L0044226         0   0.71980E-06  464889.5 3765914.4   287.0     3.49     4.00
3.25     YES
 L0044227         0   0.63760E-06  464014.7 3765919.0   281.0     0.00     4.00
3.25     YES
 L0044228         0   0.63760E-06  464023.3 3765919.1   280.9     0.00     4.00
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	URBAN SOURCE SZ	INIT. EMISSION RATE VARY BY
L0044229	0	0.63760E-06	464031.9	3765919.2	280.6	0.00	4.00	3.25	YES
L0044230	0	0.63760E-06	464040.5	3765919.3	280.4	0.00	4.00	3.25	YES
L0044231	0	0.63760E-06	464049.0	3765919.4	280.1	0.00	4.00	3.25	YES
L0044232	0	0.63760E-06	464057.6	3765919.5	280.1	0.00	4.00	3.25	YES
L0044233	0	0.63760E-06	464066.2	3765919.6	280.1	0.00	4.00	3.25	YES
L0044234	0	0.63760E-06	464074.8	3765919.8	280.1	0.00	4.00	3.25	YES
L0044235	0	0.63760E-06	464083.4	3765919.9	280.2	0.00	4.00	3.25	YES
L0044236	0	0.63760E-06	464092.0	3765920.0	280.5	0.00	4.00	3.25	YES
L0044237	0	0.63760E-06	464100.6	3765920.1	280.7	0.00	4.00	3.25	YES
L0044238	0	0.63760E-06	464109.2	3765920.2	281.0	0.00	4.00	3.25	YES
L0044239	0	0.63760E-06	464117.8	3765920.3	281.0	0.00	4.00	3.25	YES
L0044240	0	0.63760E-06	464126.4	3765920.4	281.1	0.00	4.00	3.25	YES
L0044241	0	0.63760E-06	464134.9	3765920.5	281.1	0.00	4.00	3.25	YES
L0044242	0	0.63760E-06	464143.5	3765920.6	281.1	0.00	4.00	3.25	YES
L0044243	0	0.63760E-06	464152.1	3765920.7	281.2	0.00	4.00	3.25	YES
L0044244	0	0.63760E-06	464160.7	3765920.8	281.2	0.00	4.00	3.25	YES
L0044245	0	0.63760E-06	464169.3	3765920.9	281.2	0.00	4.00	3.25	YES
L0044246	0	0.63760E-06	464177.9	3765921.0	280.9	0.00	4.00		

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3.25     YES
 L0044247         0   0.63760E-06  464186.5 3765921.2   280.7     0.00     4.00
3.25     YES
 L0044248         0   0.63760E-06  464195.1 3765921.3   280.4     0.00     4.00
3.25     YES
 L0044249         0   0.63760E-06  464203.7 3765921.4   280.3     0.00     4.00
3.25     YES
 L0044250         0   0.63760E-06  464212.2 3765921.5   280.3     0.00     4.00
3.25     YES
 L0044251         0   0.63760E-06  464220.8 3765921.6   280.2     0.00     4.00
3.25     YES
 L0044252         0   0.63760E-06  464229.4 3765921.7   280.2     0.00     4.00
3.25     YES
 L0044253         0   0.63760E-06  464238.0 3765921.8   280.2     0.00     4.00
3.25     YES
 L0044254         0   0.63760E-06  464246.6 3765921.9   280.3     0.00     4.00
3.25     YES
 L0044255         0   0.63760E-06  464255.2 3765922.0   280.4     0.00     4.00
3.25     YES
 L0044256         0   0.63760E-06  464263.8 3765922.1   280.5     0.00     4.00
3.25     YES
 L0044257         0   0.63760E-06  464272.4 3765922.2   280.8     0.00     4.00
3.25     YES
 L0044258         0   0.63760E-06  464281.0 3765922.3   281.1     0.00     4.00
3.25     YES
 L0044259         0   0.63760E-06  464289.5 3765922.4   281.4     0.00     4.00
3.25     YES
 L0044260         0   0.63760E-06  464298.1 3765922.6   281.7     0.00     4.00
3.25     YES
 L0044261         0   0.63760E-06  464306.7 3765922.7   282.0     0.00     4.00
3.25     YES
 L0044262         0   0.63760E-06  464315.3 3765922.8   282.3     0.00     4.00
3.25     YES
 L0044263         0   0.63760E-06  464323.9 3765922.9   282.7     0.00     4.00
3.25     YES
 L0044264         0   0.63760E-06  464332.5 3765923.0   283.2     0.00     4.00
3.25     YES
 L0044265         0   0.63760E-06  464341.1 3765923.1   283.7     0.00     4.00
3.25     YES
 L0044266         0   0.63760E-06  464349.7 3765923.2   284.2     0.00     4.00
3.25     YES
 L0044267         0   0.63760E-06  464358.3 3765923.3   284.5     0.00     4.00
3.25     YES
 L0044268         0   0.63760E-06  464366.9 3765923.4   284.8     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** 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
L0044269	0	0.63760E-06	464375.4	3765923.5	285.1	0.00	4.00	3.25	YES	
L0044270	0	0.63760E-06	464384.0	3765923.6	285.4	0.00	4.00	3.25	YES	
L0044271	0	0.63760E-06	464392.6	3765923.7	285.6	0.00	4.00	3.25	YES	
L0044272	0	0.63760E-06	464401.2	3765923.8	285.8	0.00	4.00	3.25	YES	
L0044273	0	0.63760E-06	464409.8	3765924.0	286.0	0.00	4.00	3.25	YES	
L0044274	0	0.63760E-06	464418.4	3765924.1	286.1	0.00	4.00	3.25	YES	
L0044275	0	0.63760E-06	464427.0	3765924.2	286.2	0.00	4.00	3.25	YES	
L0044276	0	0.63760E-06	464435.6	3765924.3	286.2	0.00	4.00	3.25	YES	
L0044277	0	0.63760E-06	464444.2	3765924.4	286.6	0.00	4.00	3.25	YES	
L0044278	0	0.63760E-06	464452.7	3765924.5	287.1	0.00	4.00	3.25	YES	
L0044279	0	0.63760E-06	464461.3	3765924.6	287.7	0.00	4.00	3.25	YES	
L0044280	0	0.63760E-06	464469.9	3765924.7	288.3	0.00	4.00	3.25	YES	
L0044281	0	0.63760E-06	464478.5	3765924.8	289.2	0.00	4.00	3.25	YES	
L0044282	0	0.63760E-06	464487.1	3765924.9	290.0	0.00	4.00	3.25	YES	
L0044283	0	0.63760E-06	464495.7	3765925.0	290.9	0.00	4.00	3.25	YES	
L0044284	0	0.63760E-06	464504.3	3765925.1	291.4	0.00	4.00			

3.25 YES							
L0044285	0	0.63760E-06	464512.9	3765925.2	291.7	0.00	4.00
3.25 YES							
L0044286	0	0.63760E-06	464521.5	3765925.4	292.0	0.00	4.00
3.25 YES							
L0044287	0	0.63760E-06	464530.1	3765925.5	292.3	0.00	4.00
3.25 YES							
L0044288	0	0.63760E-06	464538.6	3765925.6	292.3	0.00	4.00
3.25 YES							
L0044289	0	0.63760E-06	464547.2	3765925.7	292.3	0.00	4.00
3.25 YES							
L0044290	0	0.63760E-06	464555.8	3765925.8	292.3	0.00	4.00
3.25 YES							
L0044291	0	0.63760E-06	464557.6	3765918.8	292.1	0.00	4.00
3.25 YES							
L0044292	0	0.63760E-06	464557.8	3765910.2	291.6	0.00	4.00
3.25 YES							
L0044293	0	0.63760E-06	464558.1	3765901.6	291.0	0.00	4.00
3.25 YES							
L0044294	0	0.63760E-06	464558.3	3765893.0	290.5	0.00	4.00
3.25 YES							
L0044295	0	0.63760E-06	464558.6	3765884.5	289.9	0.00	4.00
3.25 YES							
L0044296	0	0.63760E-06	464558.8	3765875.9	289.3	0.00	4.00
3.25 YES							
L0044297	0	0.63760E-06	464559.0	3765867.3	288.7	0.00	4.00
3.25 YES							
L0044298	0	0.63760E-06	464559.3	3765858.7	288.2	0.00	4.00
3.25 YES							
L0044299	0	0.63760E-06	464559.5	3765850.1	287.8	0.00	4.00
3.25 YES							
L0044300	0	0.63760E-06	464559.8	3765841.5	287.5	0.00	4.00
3.25 YES							
L0044301	0	0.63760E-06	464560.0	3765832.9	287.2	0.00	4.00
3.25 YES							
L0044302	0	0.63760E-06	464560.2	3765824.4	287.1	0.00	4.00
3.25 YES							
L0044303	0	0.63760E-06	464560.5	3765815.8	287.3	0.00	4.00
3.25 YES							
L0044304	0	0.63760E-06	464560.7	3765807.2	287.6	0.00	4.00
3.25 YES							
L0044305	0	0.63760E-06	464561.0	3765798.6	287.9	0.00	4.00
3.25 YES							
L0044306	0	0.63760E-06	464561.2	3765790.0	287.9	0.00	4.00
3.25 YES							
L0044307	0	0.63760E-06	464561.4	3765781.4	287.9	0.00	4.00
3.25 YES							
L0044308	0	0.63760E-06	464561.7	3765772.8	287.9	0.00	4.00

3.25   YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:32:31

 *** 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 VARY BY
L0044309	0	0.63760E-06	464561.9	3765764.2	287.9	0.00	4.00	3.25	YES	
L0044310	0	0.63760E-06	464562.2	3765755.7	288.0	0.00	4.00	3.25	YES	
L0044311	0	0.63760E-06	464562.4	3765747.1	288.0	0.00	4.00	3.25	YES	
L0044312	0	0.63760E-06	464562.6	3765738.5	288.1	0.00	4.00	3.25	YES	
L0044313	0	0.63760E-06	464562.9	3765729.9	288.1	0.00	4.00	3.25	YES	
L0044314	0	0.63760E-06	464563.1	3765721.3	288.2	0.00	4.00	3.25	YES	
L0044315	0	0.63760E-06	464563.4	3765712.7	288.2	0.00	4.00	3.25	YES	
L0044316	0	0.63760E-06	464563.6	3765704.1	288.4	0.00	4.00	3.25	YES	
L0044317	0	0.63760E-06	464563.8	3765695.6	288.9	0.00	4.00	3.25	YES	
L0044318	0	0.63760E-06	464564.1	3765687.0	289.4	0.00	4.00	3.25	YES	
L0044319	0	0.63760E-06	464564.3	3765678.4	289.9	0.00	4.00	3.25	YES	
L0044320	0	0.63760E-06	464564.6	3765669.8	290.2	0.00	4.00	3.25	YES	
L0044321	0	0.63760E-06	464560.0	3765665.9	290.4	0.00	4.00	3.25	YES	
L0044322	0	0.63760E-06	464551.4	3765666.0	290.0	0.00	4.00			

3.25 YES							
L0044323	0	0.63760E-06	464542.8	3765666.0	289.6	0.00	4.00
3.25 YES							
L0044324	0	0.63760E-06	464534.2	3765666.1	289.2	0.00	4.00
3.25 YES							
L0044325	0	0.63760E-06	464525.6	3765666.1	288.8	0.00	4.00
3.25 YES							
L0044326	0	0.63760E-06	464517.0	3765666.2	288.2	0.00	4.00
3.25 YES							
L0044327	0	0.63760E-06	464508.4	3765666.2	287.6	0.00	4.00
3.25 YES							
L0044328	0	0.63760E-06	464499.8	3765666.3	287.0	0.00	4.00
3.25 YES							
L0044329	0	0.63760E-06	464491.3	3765666.3	286.7	0.00	4.00
3.25 YES							
L0044330	0	0.63760E-06	464482.7	3765666.4	286.4	0.00	4.00
3.25 YES							
L0044331	0	0.63760E-06	464474.1	3765666.4	286.2	0.00	4.00
3.25 YES							
L0044332	0	0.63760E-06	464465.5	3765666.5	285.9	0.00	4.00
3.25 YES							
L0044333	0	0.63760E-06	464456.9	3765666.5	285.6	0.00	4.00
3.25 YES							
L0044334	0	0.63760E-06	464448.3	3765666.6	285.3	0.00	4.00
3.25 YES							
L0044335	0	0.63760E-06	464439.7	3765666.6	285.0	0.00	4.00
3.25 YES							
L0044336	0	0.63760E-06	464431.1	3765666.7	284.4	0.00	4.00
3.25 YES							
L0044337	0	0.63760E-06	464422.5	3765666.7	283.9	0.00	4.00
3.25 YES							
L0044338	0	0.63760E-06	464414.0	3765666.8	283.3	0.00	4.00
3.25 YES							
L0044339	0	0.63760E-06	464405.4	3765666.8	282.7	0.00	4.00
3.25 YES							
L0044340	0	0.63760E-06	464396.8	3765666.9	282.1	0.00	4.00
3.25 YES							
L0044341	0	0.63760E-06	464388.2	3765666.9	281.6	0.00	4.00
3.25 YES							
L0044342	0	0.63760E-06	464379.6	3765667.0	281.0	0.00	4.00
3.25 YES							
L0044343	0	0.63760E-06	464371.0	3765667.0	280.7	0.00	4.00
3.25 YES							
L0044344	0	0.63760E-06	464362.4	3765667.1	280.4	0.00	4.00
3.25 YES							
L0044345	0	0.63760E-06	464353.8	3765667.1	280.1	0.00	4.00
3.25 YES							
L0044346	0	0.63760E-06	464345.2	3765667.2	279.9	0.00	4.00

3.25 YES
L0044347 0 0.63760E-06 464336.6 3765667.2 279.6 0.00 4.00
3.25 YES
L0044348 0 0.63760E-06 464328.1 3765667.3 279.3 0.00 4.00
3.25 YES
↟ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0044349	0	0.63760E-06	464319.5	3765667.3	279.0	0.00	4.00	3.25	YES	
L0044350	0	0.63760E-06	464310.9	3765667.4	278.7	0.00	4.00	3.25	YES	
L0044351	0	0.63760E-06	464302.3	3765667.4	278.4	0.00	4.00	3.25	YES	
L0044352	0	0.63760E-06	464293.7	3765667.5	278.1	0.00	4.00	3.25	YES	
L0044353	0	0.63760E-06	464285.1	3765667.5	278.0	0.00	4.00	3.25	YES	
L0044354	0	0.63760E-06	464276.5	3765667.5	278.0	0.00	4.00	3.25	YES	
L0044355	0	0.63760E-06	464267.9	3765667.6	278.0	0.00	4.00	3.25	YES	
L0044356	0	0.63760E-06	464259.3	3765667.6	278.0	0.00	4.00	3.25	YES	
L0044357	0	0.63760E-06	464250.7	3765667.7	277.9	0.00	4.00	3.25	YES	
L0044358	0	0.63760E-06	464242.2	3765667.7	277.8	0.00	4.00	3.25	YES	
L0044359	0	0.63760E-06	464233.6	3765667.8	277.8	0.00	4.00	3.25	YES	
L0044360	0	0.63760E-06	464225.0	3765667.8	277.6	0.00	4.00			

3.25 YES							
L0044361	0	0.63760E-06	464216.4	3765667.9	277.4	0.00	4.00
3.25 YES							
L0044362	0	0.63760E-06	464207.8	3765667.9	277.2	0.00	4.00
3.25 YES							
L0044363	0	0.63760E-06	464199.2	3765668.0	277.0	0.00	4.00
3.25 YES							
L0044364	0	0.63760E-06	464190.6	3765668.0	277.2	0.00	4.00
3.25 YES							
L0044365	0	0.63760E-06	464182.0	3765668.1	277.4	0.00	4.00
3.25 YES							
L0044366	0	0.63760E-06	464173.4	3765668.1	277.6	0.00	4.00
3.25 YES							
L0044367	0	0.63760E-06	464164.8	3765668.2	277.8	0.00	4.00
3.25 YES							
L0044368	0	0.63760E-06	464156.3	3765668.2	277.9	0.00	4.00
3.25 YES							
L0044369	0	0.63760E-06	464147.7	3765668.3	277.9	0.00	4.00
3.25 YES							
L0044370	0	0.63760E-06	464139.1	3765668.3	278.0	0.00	4.00
3.25 YES							
L0044371	0	0.63760E-06	464130.5	3765668.4	278.0	0.00	4.00
3.25 YES							
L0044372	0	0.63760E-06	464121.9	3765668.4	278.0	0.00	4.00
3.25 YES							
L0044373	0	0.32900E-06	464328.4	3765610.9	279.1	0.00	4.00
3.25 YES							
L0044374	0	0.32900E-06	464337.0	3765611.1	279.4	0.00	4.00
3.25 YES							
L0044375	0	0.32900E-06	464345.6	3765611.2	279.7	0.00	4.00
3.25 YES							
L0044376	0	0.32900E-06	464354.2	3765611.3	280.1	0.00	4.00
3.25 YES							
L0044377	0	0.32900E-06	464362.7	3765611.4	280.6	0.00	4.00
3.25 YES							
L0044378	0	0.32900E-06	464371.3	3765611.5	281.2	0.00	4.00
3.25 YES							
L0044379	0	0.32900E-06	464379.9	3765611.6	281.7	0.00	4.00
3.25 YES							
L0044380	0	0.32900E-06	464388.5	3765611.7	282.2	0.00	4.00
3.25 YES							
L0044381	0	0.32900E-06	464397.1	3765611.9	282.7	0.00	4.00
3.25 YES							
L0044382	0	0.32900E-06	464405.7	3765612.0	283.2	0.00	4.00
3.25 YES							
L0044383	0	0.32900E-06	464414.3	3765612.1	283.7	0.00	4.00
3.25 YES							
L0044384	0	0.32900E-06	464422.9	3765612.2	284.1	0.00	4.00

3.25 YES
L0044385 0 0.32900E-06 464431.5 3765612.3 284.6 0.00 4.00
3.25 YES
L0044386 0 0.32900E-06 464440.0 3765612.4 285.0 0.00 4.00
3.25 YES
L0044387 0 0.32900E-06 464448.6 3765612.5 285.6 0.00 4.00
3.25 YES
L0044388 0 0.32900E-06 464457.2 3765612.7 286.2 0.00 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** *** *** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0044389	0	0.32900E-06	464465.8	3765612.8	286.7	0.00	4.00	3.25	YES	
L0044390	0	0.32900E-06	464474.4	3765612.9	287.3	0.00	4.00	3.25	YES	
L0044391	0	0.32900E-06	464483.0	3765613.0	287.9	0.00	4.00	3.25	YES	
L0044392	0	0.32900E-06	464491.6	3765613.1	288.5	0.00	4.00	3.25	YES	
L0044393	0	0.32900E-06	464500.2	3765613.2	289.1	0.00	4.00	3.25	YES	
L0044394	0	0.32900E-06	464508.8	3765613.3	290.2	0.00	4.00	3.25	YES	
L0044395	0	0.32900E-06	464517.3	3765613.4	291.3	0.00	4.00	3.25	YES	
L0044396	0	0.32900E-06	464525.9	3765613.6	292.4	0.00	4.00	3.25	YES	
L0044397	0	0.32900E-06	464534.5	3765613.7	292.8	0.00	4.00	3.25	YES	
L0044398	0	0.32900E-06	464543.1	3765613.8	292.5	0.00	4.00			

3.25 YES							
L0044399	0	0.32900E-06	464551.7	3765613.9	292.3	0.00	4.00
3.25 YES							
L0044400	0	0.32900E-06	464556.3	3765609.3	292.3	0.00	4.00
3.25 YES							
L0044401	0	0.32900E-06	464557.8	3765600.8	292.5	0.00	4.00
3.25 YES							
L0044402	0	0.32900E-06	464559.3	3765592.3	292.8	0.00	4.00
3.25 YES							
L0044403	0	0.32900E-06	464560.7	3765583.9	292.8	0.00	4.00
3.25 YES							
L0044404	0	0.32900E-06	464562.2	3765575.4	292.2	0.00	4.00
3.25 YES							
L0044405	0	0.32900E-06	464563.7	3765566.9	291.6	0.00	4.00
3.25 YES							
L0044406	0	0.32900E-06	464563.8	3765558.4	291.1	0.00	4.00
3.25 YES							
L0044407	0	0.32900E-06	464563.7	3765549.8	290.6	0.00	4.00
3.25 YES							
L0044408	0	0.32900E-06	464563.6	3765541.2	290.1	0.00	4.00
3.25 YES							
L0044409	0	0.32900E-06	464563.5	3765532.6	289.6	0.00	4.00
3.25 YES							
L0044410	0	0.32900E-06	464563.4	3765524.0	289.2	0.00	4.00
3.25 YES							
L0044411	0	0.32900E-06	464563.3	3765515.4	288.8	0.00	4.00
3.25 YES							
L0044412	0	0.32900E-06	464563.2	3765506.8	288.5	0.00	4.00
3.25 YES							
L0044413	0	0.32900E-06	464563.1	3765498.2	288.2	0.00	4.00
3.25 YES							
L0044414	0	0.32900E-06	464563.0	3765489.6	287.7	0.00	4.00
3.25 YES							
L0044415	0	0.32900E-06	464563.0	3765481.1	287.2	0.00	4.00
3.25 YES							
L0044416	0	0.32900E-06	464562.9	3765472.5	286.7	0.00	4.00
3.25 YES							
L0044417	0	0.32900E-06	464562.8	3765463.9	286.4	0.00	4.00
3.25 YES							
L0044418	0	0.32900E-06	464562.7	3765455.3	286.7	0.00	4.00
3.25 YES							
L0044419	0	0.32900E-06	464562.6	3765446.7	286.9	0.00	4.00
3.25 YES							
L0044420	0	0.32900E-06	464562.5	3765438.1	287.2	0.00	4.00
3.25 YES							
L0044421	0	0.32900E-06	464562.4	3765429.5	287.6	0.00	4.00
3.25 YES							
L0044422	0	0.32900E-06	464562.3	3765420.9	287.9	0.00	4.00

```
3.25     YES
 L0044423         0   0.32900E-06  464562.2 3765412.3   288.2     0.00     4.00
3.25     YES
 L0044424         0   0.32900E-06  464562.2 3765403.7   288.5     0.00     4.00
3.25     YES
 L0044425         0   0.32900E-06  464562.1 3765395.2   288.7     0.00     4.00
3.25     YES
 L0044426         0   0.32900E-06  464562.0 3765386.6   288.9     0.00     4.00
3.25     YES
 L0044427         0   0.32900E-06  464561.9 3765378.0   289.2     0.00     4.00
3.25     YES
 L0044428         0   0.32900E-06  464561.8 3765369.4   289.9     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0044429         0   0.32900E-06  464561.7 3765360.8   290.7     0.00     4.00
3.25     YES
 L0044430         0   0.32900E-06  464561.6 3765352.2   291.4     0.00     4.00
3.25     YES
 L0044431         0   0.32900E-06  464561.5 3765343.6   292.2     0.00     4.00
3.25     YES
 L0044432         0   0.32900E-06  464561.4 3765335.0   292.8     0.00     4.00
3.25     YES
 L0044433         0   0.32900E-06  464561.4 3765326.4   293.4     0.00     4.00
3.25     YES
 L0044434         0   0.32900E-06  464561.3 3765317.9   293.9     0.00     4.00
3.25     YES
 L0044435         0   0.32900E-06  464561.2 3765309.3   294.5     0.00     4.00
3.25     YES
 L0044436         0   0.32900E-06  464561.1 3765300.7   295.1     0.00     4.00
```

3.25 YES							
L0044437	0	0.32900E-06	464561.0	3765292.1	295.7	0.00	4.00
3.25 YES							
L0044438	0	0.32900E-06	464560.9	3765283.5	296.3	0.00	4.00
3.25 YES							
L0044439	0	0.32900E-06	464554.9	3765280.9	295.9	0.00	4.00
3.25 YES							
L0044440	0	0.32900E-06	464546.3	3765281.0	294.7	0.00	4.00
3.25 YES							
L0044441	0	0.32900E-06	464537.7	3765281.0	293.5	0.00	4.00
3.25 YES							
L0044442	0	0.32900E-06	464529.2	3765281.1	292.3	0.00	4.00
3.25 YES							
L0044443	0	0.32900E-06	464520.6	3765281.1	291.1	0.00	4.00
3.25 YES							
L0044444	0	0.32900E-06	464512.0	3765281.2	289.9	0.00	4.00
3.25 YES							
L0044445	0	0.32900E-06	464503.4	3765281.3	288.7	0.00	4.00
3.25 YES							
L0044446	0	0.32900E-06	464494.8	3765281.4	287.0	0.00	4.00
3.25 YES							
L0044447	0	0.32900E-06	464486.2	3765281.5	285.0	0.00	4.00
3.25 YES							
L0044448	0	0.32900E-06	464477.6	3765281.6	283.0	0.00	4.00
3.25 YES							
L0044449	0	0.32900E-06	464469.0	3765281.7	281.1	0.00	4.00
3.25 YES							
L0044450	0	0.32900E-06	464460.4	3765281.8	280.4	0.00	4.00
3.25 YES							
L0044451	0	0.32900E-06	464451.9	3765281.9	279.8	0.00	4.00
3.25 YES							
L0044452	0	0.32900E-06	464443.3	3765282.0	279.1	0.00	4.00
3.25 YES							
L0044453	0	0.32900E-06	464434.7	3765282.1	279.1	0.00	4.00
3.25 YES							
L0044454	0	0.32900E-06	464426.1	3765282.1	279.4	0.00	4.00
3.25 YES							
L0044455	0	0.32900E-06	464417.5	3765282.2	279.7	0.00	4.00
3.25 YES							
L0044456	0	0.32900E-06	464408.9	3765282.3	279.9	0.00	4.00
3.25 YES							
L0044457	0	0.32900E-06	464400.3	3765282.4	279.4	0.00	4.00
3.25 YES							
L0044458	0	0.32900E-06	464391.7	3765282.5	278.9	0.00	4.00
3.25 YES							
L0044459	0	0.32900E-06	464383.1	3765282.6	278.3	0.00	4.00
3.25 YES							
L0044460	0	0.32900E-06	464374.5	3765282.7	277.8	0.00	4.00

```
3.25     YES
 L0044461         0   0.32900E-06  464366.0 3765282.8   277.2     0.00     4.00
3.25     YES
 L0044462         0   0.32900E-06  464357.4 3765282.8   276.6     0.00     4.00
3.25     YES
 L0044463         0   0.32900E-06  464349.0 3765280.9   276.1     0.00     4.00
3.25     YES
 L0044464         0   0.32900E-06  464340.6 3765279.0   275.6     0.00     4.00
3.25     YES
 L0044465         0   0.32900E-06  464332.3 3765277.1   275.2     0.00     4.00
3.25     YES
 L0044466         0   0.32900E-06  464328.6 3765281.1   274.8     0.00     4.00
3.25     YES
 L0044467         0   0.32900E-06  464328.5 3765289.7   274.7     0.00     4.00
3.25     YES
 L0044468         0   0.32900E-06  464328.4 3765298.3   274.9     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044469         0   0.32900E-06  464328.4 3765306.9   275.1     0.00     4.00
3.25     YES
 L0044470         0   0.32900E-06  464328.3 3765315.5   275.3     0.00     4.00
3.25     YES
 L0044471         0   0.32900E-06  464328.2 3765324.1   275.5     0.00     4.00
3.25     YES
 L0044472         0   0.32900E-06  464328.1 3765332.7   275.8     0.00     4.00
3.25     YES
 L0044473         0   0.32900E-06  464328.0 3765341.3   276.1     0.00     4.00
3.25     YES
 L0044474         0   0.32900E-06  464327.9 3765349.8   276.4     0.00     4.00
```

3.25 YES							
L0044475	0	0.32900E-06	464327.9	3765358.4	276.7	0.00	4.00
3.25 YES							
L0044476	0	0.32900E-06	464327.8	3765367.0	277.0	0.00	4.00
3.25 YES							
L0044477	0	0.32900E-06	464327.7	3765375.6	277.2	0.00	4.00
3.25 YES							
L0044478	0	0.32900E-06	464327.6	3765384.2	277.3	0.00	4.00
3.25 YES							
L0044479	0	0.32900E-06	464327.5	3765392.8	277.4	0.00	4.00
3.25 YES							
L0044480	0	0.32900E-06	464327.4	3765401.4	277.5	0.00	4.00
3.25 YES							
L0044481	0	0.32900E-06	464327.4	3765410.0	277.5	0.00	4.00
3.25 YES							
L0044482	0	0.32900E-06	464327.3	3765418.6	277.5	0.00	4.00
3.25 YES							
L0044483	0	0.32900E-06	464327.2	3765427.2	277.5	0.00	4.00
3.25 YES							
L0044484	0	0.32900E-06	464327.1	3765435.7	277.5	0.00	4.00
3.25 YES							
L0044485	0	0.32900E-06	464327.0	3765444.3	277.5	0.00	4.00
3.25 YES							
L0044486	0	0.32900E-06	464327.0	3765452.9	277.5	0.00	4.00
3.25 YES							
L0044487	0	0.32900E-06	464326.9	3765461.5	277.5	0.00	4.00
3.25 YES							
L0044488	0	0.32900E-06	464326.8	3765470.1	277.4	0.00	4.00
3.25 YES							
L0044489	0	0.32900E-06	464326.7	3765478.7	277.4	0.00	4.00
3.25 YES							
L0044490	0	0.32900E-06	464326.6	3765487.3	277.3	0.00	4.00
3.25 YES							
L0044491	0	0.32900E-06	464326.5	3765495.9	277.2	0.00	4.00
3.25 YES							
L0044492	0	0.32900E-06	464326.5	3765504.5	277.2	0.00	4.00
3.25 YES							
L0044493	0	0.32900E-06	464326.4	3765513.1	277.2	0.00	4.00
3.25 YES							
L0044494	0	0.32900E-06	464326.3	3765521.6	277.2	0.00	4.00
3.25 YES							
L0044495	0	0.32900E-06	464326.2	3765530.2	277.3	0.00	4.00
3.25 YES							
L0044496	0	0.32900E-06	464326.1	3765538.8	277.5	0.00	4.00
3.25 YES							
L0044497	0	0.32900E-06	464326.0	3765547.4	277.8	0.00	4.00
3.25 YES							
L0044498	0	0.32900E-06	464326.0	3765556.0	278.0	0.00	4.00

```
3.25     YES
 L0044499         0   0.32900E-06  464325.9 3765564.6   278.1     0.00     4.00
3.25     YES
 L0044500         0   0.32900E-06  464325.8 3765573.2   278.1     0.00     4.00
3.25     YES
 L0044501         0   0.32900E-06  464325.7 3765581.8   278.2     0.00     4.00
3.25     YES
 L0044502         0   0.32900E-06  464325.6 3765590.4   278.3     0.00     4.00
3.25     YES
 L0044503         0   0.32900E-06  464325.5 3765598.9   278.6     0.00     4.00
3.25     YES
 L0044504         0   0.22270E-06  464271.1 3765617.2   277.4     3.49     4.00
3.25     YES
 L0044505         0   0.22270E-06  464271.1 3765608.6   277.4     3.49     4.00
3.25     YES
 L0044506         0   0.22270E-06  464271.1 3765600.1   277.4     3.49     4.00
3.25     YES
 L0044507         0   0.22270E-06  464271.0 3765591.5   277.4     3.49     4.00
3.25     YES
 L0044508         0   0.22270E-06  464271.0 3765582.9   277.3     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0044509         0   0.22270E-06  464271.0 3765574.3   277.2     3.49     4.00
3.25     YES
 L0044510         0   0.22270E-06  464270.9 3765565.7   277.1     3.49     4.00
3.25     YES
 L0044511         0   0.22270E-06  464270.9 3765557.1   277.0     3.49     4.00
3.25     YES
 L0044512         0   0.22270E-06  464270.9 3765548.5   277.0     3.49     4.00
```

3.25 YES							
L0044513	0	0.22270E-06	464270.8	3765539.9	277.0	3.49	4.00
3.25 YES							
L0044514	0	0.22270E-06	464270.8	3765531.3	277.0	3.49	4.00
3.25 YES							
L0044515	0	0.22270E-06	464270.8	3765522.7	276.9	3.49	4.00
3.25 YES							
L0044516	0	0.22270E-06	464270.7	3765514.2	276.6	3.49	4.00
3.25 YES							
L0044517	0	0.22270E-06	464270.7	3765505.6	276.3	3.49	4.00
3.25 YES							
L0044518	0	0.22270E-06	464270.7	3765497.0	276.0	3.49	4.00
3.25 YES							
L0044519	0	0.22270E-06	464270.6	3765488.4	276.1	3.49	4.00
3.25 YES							
L0044520	0	0.22270E-06	464270.6	3765479.8	276.2	3.49	4.00
3.25 YES							
L0044521	0	0.22270E-06	464270.5	3765471.2	276.3	3.49	4.00
3.25 YES							
L0044522	0	0.22270E-06	464270.5	3765462.6	276.3	3.49	4.00
3.25 YES							
L0044523	0	0.22270E-06	464270.5	3765454.0	276.2	3.49	4.00
3.25 YES							
L0044524	0	0.22270E-06	464270.4	3765445.4	276.1	3.49	4.00
3.25 YES							
L0044525	0	0.22270E-06	464270.4	3765436.8	276.0	3.49	4.00
3.25 YES							
L0044526	0	0.22270E-06	464270.4	3765428.3	276.0	3.49	4.00
3.25 YES							
L0044527	0	0.22270E-06	464270.3	3765419.7	276.0	3.49	4.00
3.25 YES							
L0044528	0	0.22270E-06	464270.3	3765411.1	276.0	3.49	4.00
3.25 YES							
L0044529	0	0.22270E-06	464270.3	3765402.5	275.9	3.49	4.00
3.25 YES							
L0044530	0	0.22270E-06	464270.2	3765393.9	275.7	3.49	4.00
3.25 YES							
L0044531	0	0.22270E-06	464270.2	3765385.3	275.6	3.49	4.00
3.25 YES							
L0044532	0	0.22270E-06	464270.2	3765376.7	275.4	3.49	4.00
3.25 YES							
L0044533	0	0.22270E-06	464270.1	3765368.1	275.2	3.49	4.00
3.25 YES							
L0044534	0	0.22270E-06	464270.1	3765359.5	275.2	3.49	4.00
3.25 YES							
L0044535	0	0.22270E-06	464271.0	3765351.0	275.1	3.49	4.00
3.25 YES							
L0044536	0	0.22270E-06	464271.9	3765342.5	274.9	3.49	4.00

```
3.25     YES
 L0044537         0   0.22270E-06  464272.1 3765333.9   274.6     3.49     4.00
3.25     YES
 L0044538         0   0.22270E-06  464272.0 3765325.3   274.3     3.49     4.00
3.25     YES
 L0044539         0   0.22270E-06  464271.9 3765316.7   274.0     3.49     4.00
3.25     YES
 L0044540         0   0.22270E-06  464271.8 3765308.1   274.0     3.49     4.00
3.25     YES
 L0044541         0   0.22270E-06  464271.7 3765299.5   274.0     3.49     4.00
3.25     YES
 L0044542         0   0.22270E-06  464271.6 3765290.9   274.0     3.49     4.00
3.25     YES
 L0044543         0   0.22270E-06  464271.5 3765282.3   273.9     3.49     4.00
3.25     YES
 L0044544         0   0.22270E-06  464271.4 3765273.8   273.7     3.49     4.00
3.25     YES
 L0044545         0   0.22270E-06  464271.3 3765265.2   273.6     3.49     4.00
3.25     YES
 L0044546         0   0.22270E-06  464271.2 3765256.6   273.4     3.49     4.00
3.25     YES
 L0044547         0   0.11010E-06  464172.0 3765062.4   273.0     3.49     4.00
3.25     YES
 L0044548         0   0.11010E-06  464180.4 3765064.3   273.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                        ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0044549         0   0.11010E-06  464188.8 3765066.1   273.0     3.49     4.00
3.25     YES
 L0044550         0   0.11010E-06  464197.2 3765068.0   273.0     3.49     4.00
```

3.25	YES							
L0044551		0	0.11010E-06	464205.6	3765069.9	273.0	3.49	4.00
3.25	YES							
L0044552		0	0.11010E-06	464214.0	3765071.7	272.9	3.49	4.00
3.25	YES							
L0044553		0	0.11010E-06	464222.3	3765073.6	272.9	3.49	4.00
3.25	YES							
L0044554		0	0.11010E-06	464230.7	3765075.4	272.9	3.49	4.00
3.25	YES							
L0044555		0	0.11010E-06	464239.1	3765077.3	272.7	3.49	4.00
3.25	YES							
L0044556		0	0.11010E-06	464247.5	3765079.2	272.4	3.49	4.00
3.25	YES							
L0044557		0	0.11010E-06	464255.9	3765081.0	272.1	3.49	4.00
3.25	YES							
L0044558		0	0.11010E-06	464264.3	3765082.9	272.0	3.49	4.00
3.25	YES							
L0044559		0	0.11010E-06	464272.6	3765084.8	272.1	3.49	4.00
3.25	YES							
L0044560		0	0.11010E-06	464281.0	3765086.7	272.2	3.49	4.00
3.25	YES							
L0044561		0	0.11010E-06	464289.4	3765088.5	272.4	3.49	4.00
3.25	YES							
L0044562		0	0.11010E-06	464297.8	3765090.4	272.5	3.49	4.00
3.25	YES							
L0044563		0	0.11010E-06	464306.2	3765092.3	272.5	3.49	4.00
3.25	YES							
L0044564		0	0.11010E-06	464314.6	3765094.1	272.6	3.49	4.00
3.25	YES							
L0044565		0	0.11010E-06	464322.9	3765096.0	272.8	3.49	4.00
3.25	YES							
L0044566		0	0.11010E-06	464331.3	3765097.9	273.2	3.49	4.00
3.25	YES							
L0044567		0	0.11010E-06	464339.7	3765099.8	273.7	3.49	4.00
3.25	YES							
L0044568		0	0.11010E-06	464348.1	3765101.6	274.3	3.49	4.00
3.25	YES							
L0044569		0	0.11010E-06	464356.5	3765103.5	274.6	3.49	4.00
3.25	YES							
L0046112		0	0.32820E-06	463703.4	3765950.1	285.0	3.49	5.20
3.25	YES							
L0046113		0	0.32820E-06	463697.3	3765959.5	285.1	3.49	5.20
3.25	YES							
L0046114		0	0.32820E-06	463691.2	3765968.8	285.2	3.49	5.20
3.25	YES							
L0046115		0	0.32820E-06	463685.1	3765978.2	285.3	3.49	5.20
3.25	YES							
L0046116		0	0.32820E-06	463678.9	3765987.5	285.6	3.49	5.20

```
3.25     YES
 L0046117         0   0.32820E-06  463672.8 3765996.9   285.7     3.49     5.20
3.25     YES
 L0046118         0   0.32820E-06  463666.7 3766006.2   285.8     3.49     5.20
3.25     YES
 L0046119         0   0.32820E-06  463660.6 3766015.6   286.0     3.49     5.20
3.25     YES
 L0046120         0   0.32820E-06  463654.5 3766025.0   286.3     3.49     5.20
3.25     YES
 L0046121         0   0.32820E-06  463648.3 3766034.3   286.4     3.49     5.20
3.25     YES
 L0046122         0   0.32820E-06  463642.2 3766043.7   286.3     3.49     5.20
3.25     YES
 L0046123         0   0.32820E-06  463636.1 3766053.0   286.2     3.49     5.20
3.25     YES
 L0046124         0   0.32820E-06  463630.0 3766062.4   286.1     3.49     5.20
3.25     YES
 L0046125         0   0.32820E-06  463623.9 3766071.7   286.2     3.49     5.20
3.25     YES
 L0046126         0   0.32820E-06  463617.8 3766081.1   286.1     3.49     5.20
3.25     YES
 L0046127         0   0.32820E-06  463611.6 3766090.5   285.9     3.49     5.20
3.25     YES
 L0046128         0   0.32820E-06  463605.5 3766099.8   285.8     3.49     5.20
3.25     YES
 L0046129         0   0.32820E-06  463599.4 3766109.2   286.0     3.49     5.20
3.25     YES
 L0046130         0   0.32820E-06  463593.3 3766118.5   286.8     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0046131	0	0.32820E-06	463587.2	3766127.9	287.2	3.49	5.20	3.25 YES
L0046132	0	0.32820E-06	463581.0	3766137.2	287.6	3.49	5.20	3.25 YES
L0046133	0	0.32820E-06	463574.9	3766146.6	287.9	3.49	5.20	3.25 YES
L0046134	0	0.32820E-06	463568.8	3766156.0	288.1	3.49	5.20	3.25 YES
L0046135	0	0.32820E-06	463562.7	3766165.3	288.9	3.49	5.20	3.25 YES
L0046136	0	0.32820E-06	463556.6	3766174.7	289.5	3.49	5.20	3.25 YES
L0046137	0	0.32820E-06	463550.5	3766184.0	290.0	3.49	5.20	3.25 YES
L0046138	0	0.32820E-06	463544.3	3766193.4	290.3	3.49	5.20	3.25 YES
L0046139	0	0.32820E-06	463538.2	3766202.7	290.6	3.49	5.20	3.25 YES
L0046140	0	0.32820E-06	463532.1	3766212.1	290.7	3.49	5.20	3.25 YES
L0046141	0	0.32820E-06	463526.0	3766221.5	290.7	3.49	5.20	3.25 YES
L0046142	0	0.32820E-06	463519.9	3766230.8	290.8	3.49	5.20	3.25 YES
L0046143	0	0.32820E-06	463513.7	3766240.2	290.9	3.49	5.20	3.25 YES
L0046144	0	0.32820E-06	463507.6	3766249.5	291.0	3.49	5.20	3.25 YES
L0046145	0	0.32820E-06	463501.5	3766258.9	291.1	3.49	5.20	3.25 YES
L0046146	0	0.32820E-06	463495.4	3766268.2	291.2	3.49	5.20	3.25 YES
L0046147	0	0.32820E-06	463490.2	3766278.1	291.3	3.49	5.20	3.25 YES
L0046148	0	0.32820E-06	463485.4	3766288.2	291.3	3.49	5.20	3.25 YES
L0046149	0	0.32820E-06	463480.7	3766298.3	291.2	3.49	5.20	3.25 YES
L0046150	0	0.32820E-06	463475.9	3766308.5	291.1	3.49	5.20	3.25 YES
L0046151	0	0.32820E-06	463471.1	3766318.6	291.2	3.49	5.20	3.25 YES
L0046152	0	0.32820E-06	463466.3	3766328.7	291.1	3.49	5.20	3.25 YES
L0046153	0	0.32820E-06	463461.5	3766338.8	291.0	3.49	5.20	3.25 YES
L0046154	0	0.32820E-06	463456.8	3766348.9	290.9	3.49	5.20	

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3.25     YES
 L0046155         0   0.32820E-06  463452.0 3766359.0   290.9     3.49     5.20
3.25     YES
 L0046156         0   0.32820E-06  463447.2 3766369.1   291.1     3.49     5.20
3.25     YES
 L0046157         0   0.32820E-06  463442.4 3766379.2   291.2     3.49     5.20
3.25     YES
 L0046158         0   0.32820E-06  463437.7 3766389.3   291.4     3.49     5.20
3.25     YES
 L0046159         0   0.32820E-06  463432.9 3766399.4   291.5     3.49     5.20
3.25     YES
 L0046160         0   0.32820E-06  463430.9 3766410.4   291.3     3.49     5.20
3.25     YES
 L0046161         0   0.32820E-06  463429.2 3766421.5   291.1     3.49     5.20
3.25     YES
 L0046162         0   0.32820E-06  463427.5 3766432.5   290.8     3.49     5.20
3.25     YES
 L0046163         0   0.32820E-06  463425.8 3766443.5   290.4     3.49     5.20
3.25     YES
 L0046164         0   0.32820E-06  463424.0 3766454.6   290.1     3.49     5.20
3.25     YES
 L0046165         0   0.32820E-06  463422.3 3766465.6   290.0     3.49     5.20
3.25     YES
 L0046166         0   0.32820E-06  463420.6 3766476.7   290.0     3.49     5.20
3.25     YES
 L0046167         0   0.32820E-06  463418.8 3766487.7   290.0     3.49     5.20
3.25     YES
 L0046168         0   0.32820E-06  463417.1 3766498.8   290.0     3.49     5.20
3.25     YES
 L0046169         0   0.32820E-06  463415.4 3766509.8   290.1     3.49     5.20
3.25     YES
 L0046170         0   0.32820E-06  463413.6 3766520.9   290.2     3.49     5.20
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:32:31

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


                                                  *** VOLUME SOURCE DATA ***

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

ID	CATS.		Alt1 (METERS)	(METERS)	(METERS)	(METERS)	(METERS) (METERS)	BY
L0046171	0	0.32820E-06	463413.1	3766532.0	290.2	3.49	5.20	3.25 YES
L0046172	0	0.32820E-06	463413.3	3766543.2	290.2	3.49	5.20	3.25 YES
L0046173	0	0.32820E-06	463413.5	3766554.3	290.4	3.49	5.20	3.25 YES
L0046174	0	0.32820E-06	463413.7	3766565.5	290.7	3.49	5.20	3.25 YES
L0046175	0	0.32820E-06	463413.9	3766576.7	291.0	3.49	5.20	3.25 YES
L0046176	0	0.32820E-06	463414.1	3766587.9	290.7	3.49	5.20	3.25 YES
L0046177	0	0.32820E-06	463414.2	3766599.1	290.4	3.49	5.20	3.25 YES
L0046178	0	0.32820E-06	463414.2	3766610.2	290.3	3.49	5.20	3.25 YES
L0046179	0	0.32820E-06	463414.2	3766621.4	290.6	3.49	5.20	3.25 YES
L0046180	0	0.32820E-06	463414.2	3766632.6	290.9	3.49	5.20	3.25 YES
L0046181	0	0.32820E-06	463414.2	3766643.8	291.2	3.49	5.20	3.25 YES
L0046182	0	0.32820E-06	463414.2	3766655.0	291.6	3.49	5.20	3.25 YES
L0046183	0	0.32820E-06	463414.2	3766666.1	292.0	3.49	5.20	3.25 YES
L0046184	0	0.32820E-06	463414.2	3766677.3	292.0	3.49	5.20	3.25 YES
L0046185	0	0.32820E-06	463414.3	3766688.5	292.0	3.49	5.20	3.25 YES
L0046186	0	0.32820E-06	463414.3	3766699.7	292.0	3.49	5.20	3.25 YES
L0046187	0	0.32820E-06	463414.3	3766710.9	292.0	3.49	5.20	3.25 YES
L0046188	0	0.32820E-06	463414.3	3766722.0	292.0	3.49	5.20	3.25 YES
L0046189	0	0.32820E-06	463414.3	3766733.2	292.2	3.49	5.20	3.25 YES
L0046190	0	0.32820E-06	463414.3	3766744.4	292.6	3.49	5.20	3.25 YES
L0046191	0	0.32820E-06	463414.3	3766755.6	293.0	3.49	5.20	3.25 YES
L0046192	0	0.32820E-06	463414.3	3766766.8	293.0	3.49	5.20	

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3.25     YES
 L0046193         0   0.32820E-06  463414.3 3766777.9   293.0     3.49     5.20
3.25     YES
 L0046194         0   0.32820E-06  463414.3 3766789.1   293.1     3.49     5.20
3.25     YES
 L0046195         0   0.32820E-06  463414.3 3766800.3   293.5     3.49     5.20
3.25     YES
 L0046196         0   0.32820E-06  463414.3 3766811.5   293.8     3.49     5.20
3.25     YES
 L0046197         0   0.32820E-06  463414.3 3766822.7   294.0     3.49     5.20
3.25     YES
 L0046198         0   0.32820E-06  463414.3 3766833.8   294.0     3.49     5.20
3.25     YES
 L0046199         0   0.32820E-06  463414.3 3766845.0   294.0     3.49     5.20
3.25     YES
 L0046200         0   0.32820E-06  463414.3 3766856.2   294.3     3.49     5.20
3.25     YES
 L0046201         0   0.32820E-06  463414.3 3766867.4   294.7     3.49     5.20
3.25     YES
 L0046202         0   0.32820E-06  463414.3 3766878.6   295.0     3.49     5.20
3.25     YES
 L0046203         0   0.32820E-06  463414.3 3766889.7   295.0     3.49     5.20
3.25     YES
 L0046204         0   0.32820E-06  463414.3 3766900.9   295.0     3.49     5.20
3.25     YES
 L0046205         0   0.32820E-06  463414.3 3766912.1   295.0     3.49     5.20
3.25     YES
 L0046206         0   0.32820E-06  463414.3 3766923.3   295.1     3.49     5.20
3.25     YES
 L0046207         0   0.32820E-06  463414.3 3766934.5   295.2     3.49     5.20
3.25     YES
 L0046208         0   0.32820E-06  463414.3 3766945.6   295.4     3.49     5.20
3.25     YES
 L0046209         0   0.32820E-06  463414.3 3766956.8   295.7     3.49     5.20
3.25     YES
 L0046210         0   0.32820E-06  463414.3 3766968.0   296.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE
L0046211	0	0.32820E-06	463414.3	3766979.2	296.0	3.49	5.20	3.25	YES
L0046212	0	0.32820E-06	463414.3	3766990.4	296.0	3.49	5.20	3.25	YES
L0046213	0	0.32820E-06	463414.3	3767001.5	296.0	3.49	5.20	3.25	YES
L0046214	0	0.32820E-06	463414.3	3767012.7	296.1	3.49	5.20	3.25	YES
L0046215	0	0.32820E-06	463414.3	3767023.9	296.2	3.49	5.20	3.25	YES
L0046216	0	0.32820E-06	463414.3	3767035.1	296.4	3.49	5.20	3.25	YES
L0046217	0	0.32820E-06	463414.3	3767046.3	296.7	3.49	5.20	3.25	YES
L0046218	0	0.32820E-06	463414.3	3767057.4	297.0	3.49	5.20	3.25	YES
L0046219	0	0.32820E-06	463414.3	3767068.6	297.0	3.49	5.20	3.25	YES
L0046220	0	0.32820E-06	463414.3	3767079.8	297.0	3.49	5.20	3.25	YES
L0046221	0	0.32820E-06	463414.3	3767091.0	297.0	3.49	5.20	3.25	YES
L0046222	0	0.32820E-06	463414.3	3767102.2	297.0	3.49	5.20	3.25	YES
L0046223	0	0.32820E-06	463414.3	3767113.3	297.0	3.49	5.20	3.25	YES
L0046224	0	0.32820E-06	463414.3	3767124.5	297.3	3.49	5.20	3.25	YES
L0046225	0	0.32820E-06	463414.3	3767135.7	297.6	3.49	5.20	3.25	YES
L0046226	0	0.32820E-06	463414.3	3767146.9	298.0	3.49	5.20	3.25	YES
L0046227	0	0.32820E-06	463414.3	3767158.1	298.0	3.49	5.20	3.25	YES
L0046228	0	0.32820E-06	463414.3	3767169.2	298.0	3.49	5.20	3.25	YES
L0046229	0	0.32820E-06	463414.3	3767180.4	298.1	3.49	5.20	3.25	YES
L0046230	0	0.32820E-06	463414.3	3767191.6	298.5	3.49	5.20		

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3.25     YES
 L0046231         0   0.32820E-06  463414.4 3767202.8   298.9     3.49     5.20
3.25     YES
 L0046232         0   0.32820E-06  463414.4 3767214.0   299.0     3.49     5.20
3.25     YES
 L0046233         0   0.32820E-06  463414.4 3767225.1   299.0     3.49     5.20
3.25     YES
 L0046234         0   0.32820E-06  463414.4 3767236.3   299.0     3.49     5.20
3.25     YES
 L0046235         0   0.32820E-06  463414.4 3767247.5   299.0     3.49     5.20
3.25     YES
 L0046236         0   0.32820E-06  463414.4 3767258.7   299.0     3.49     5.20
3.25     YES
 L0046237         0   0.32820E-06  463414.4 3767269.9   299.1     3.49     5.20
3.25     YES
 L0046238         0   0.32820E-06  463414.4 3767281.0   299.5     3.49     5.20
3.25     YES
 L0046239         0   0.32820E-06  463414.4 3767292.2   299.9     3.49     5.20
3.25     YES
 L0046240         0   0.32820E-06  463414.4 3767303.4   300.0     3.49     5.20
3.25     YES
 L0046241         0   0.32820E-06  463414.4 3767314.6   300.0     3.49     5.20
3.25     YES
 L0046242         0   0.32820E-06  463414.4 3767325.8   300.0     3.49     5.20
3.25     YES
 L0046243         0   0.32820E-06  463414.4 3767336.9   300.4     3.49     5.20
3.25     YES
 L0046244         0   0.32820E-06  463414.4 3767348.1   300.7     3.49     5.20
3.25     YES
 L0046245         0   0.32820E-06  463414.4 3767359.3   301.0     3.49     5.20
3.25     YES
 L0046246         0   0.32820E-06  463414.4 3767370.5   301.0     3.49     5.20
3.25     YES
 L0046247         0   0.32820E-06  463414.4 3767381.7   301.0     3.49     5.20
3.25     YES
 L0046248         0   0.32820E-06  463414.4 3767392.8   301.0     3.49     5.20
3.25     YES
 L0046249         0   0.32820E-06  463414.4 3767404.0   301.0     3.49     5.20
3.25     YES
 L0046250         0   0.32820E-06  463414.4 3767415.2   301.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                          ***       13:32:31

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0046251	0	0.32820E-06	463414.4	3767426.4	301.3	3.49	5.20	3.25	YES
L0046252	0	0.32820E-06	463414.4	3767437.6	301.7	3.49	5.20	3.25	YES
L0046253	0	0.32820E-06	463414.4	3767448.7	302.0	3.49	5.20	3.25	YES
L0046254	0	0.32820E-06	463414.4	3767459.9	302.0	3.49	5.20	3.25	YES
L0046255	0	0.32820E-06	463414.4	3767471.1	302.0	3.49	5.20	3.25	YES
L0046256	0	0.32820E-06	463414.4	3767482.3	302.2	3.49	5.20	3.25	YES
L0046257	0	0.32820E-06	463414.4	3767493.5	302.6	3.49	5.20	3.25	YES
L0046258	0	0.32820E-06	463414.4	3767504.6	302.9	3.49	5.20	3.25	YES
L0046259	0	0.32820E-06	463414.4	3767515.8	303.0	3.49	5.20	3.25	YES
L0046260	0	0.32820E-06	463414.4	3767527.0	303.0	3.49	5.20	3.25	YES
L0046261	0	0.32820E-06	463414.4	3767538.2	303.0	3.49	5.20	3.25	YES
L0046262	0	0.32820E-06	463414.4	3767549.4	303.0	3.49	5.20	3.25	YES
L0046263	0	0.32820E-06	463414.4	3767560.5	303.0	3.49	5.20	3.25	YES
L0046264	0	0.32820E-06	463414.4	3767571.7	303.2	3.49	5.20	3.25	YES
L0046265	0	0.32820E-06	463414.4	3767582.9	303.6	3.49	5.20	3.25	YES
L0046266	0	0.32820E-06	463414.4	3767594.1	303.9	3.49	5.20	3.25	YES
L0046267	0	0.32820E-06	463414.4	3767605.3	304.0	3.49	5.20	3.25	YES
L0046268	0	0.32820E-06	463414.4	3767616.4	304.0	3.49	5.20		

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3.25     YES
 L0046269         0   0.32820E-06  463414.4 3767627.6   304.0     3.49     5.20
3.25     YES
 L0047125         0   0.34380E-06  465327.9 3765428.0   282.7     3.49     5.20
3.25     YES
 L0047126         0   0.34380E-06  465334.0 3765437.3   283.0     3.49     5.20
3.25     YES
 L0047127         0   0.34380E-06  465340.2 3765446.7   283.3     3.49     5.20
3.25     YES
 L0047128         0   0.34380E-06  465346.3 3765456.0   283.7     3.49     5.20
3.25     YES
 L0047129         0   0.34380E-06  465352.5 3765465.3   284.0     3.49     5.20
3.25     YES
 L0047130         0   0.34380E-06  465358.7 3765474.7   284.0     3.49     5.20
3.25     YES
 L0047131         0   0.34380E-06  465364.8 3765484.0   284.0     3.49     5.20
3.25     YES
 L0047132         0   0.34380E-06  465371.0 3765493.3   284.0     3.49     5.20
3.25     YES
 L0047133         0   0.34380E-06  465377.1 3765502.7   284.2     3.49     5.20
3.25     YES
 L0047134         0   0.34380E-06  465383.3 3765512.0   284.5     3.49     5.20
3.25     YES
 L0047135         0   0.34380E-06  465389.4 3765521.3   284.8     3.49     5.20
3.25     YES
 L0047136         0   0.34380E-06  465395.6 3765530.7   285.0     3.49     5.20
3.25     YES
 L0047137         0   0.34380E-06  465401.7 3765540.0   285.0     3.49     5.20
3.25     YES
 L0047138         0   0.34380E-06  465407.9 3765549.4   285.0     3.49     5.20
3.25     YES
 L0047139         0   0.34380E-06  465414.0 3765558.7   285.0     3.49     5.20
3.25     YES
 L0047140         0   0.34380E-06  465420.2 3765568.0   285.3     3.49     5.20
3.25     YES
 L0047141         0   0.34380E-06  465426.3 3765577.4   285.6     3.49     5.20
3.25     YES
 L0047142         0   0.34380E-06  465432.5 3765586.7   285.9     3.49     5.20
3.25     YES
 L0047143         0   0.34380E-06  465438.7 3765596.0   285.8     3.49     5.20
3.25     YES
 L0047144         0   0.34380E-06  465444.8 3765605.4   285.8     3.49     5.20
3.25     YES
 L0047145         0   0.34380E-06  465451.0 3765614.7   286.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** 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 VARY BY
L0047146	0	0.34380E-06	465457.1	3765624.0	286.0	3.49	5.20	3.25	YES	
L0047147	0	0.34380E-06	465463.3	3765633.4	285.9	3.49	5.20	3.25	YES	
L0047148	0	0.34380E-06	465469.4	3765642.7	285.7	3.49	5.20	3.25	YES	
L0047149	0	0.34380E-06	465475.6	3765652.0	285.5	3.49	5.20	3.25	YES	
L0047150	0	0.34380E-06	465481.7	3765661.4	285.3	3.49	5.20	3.25	YES	
L0047151	0	0.34380E-06	465487.9	3765670.7	285.1	3.49	5.20	3.25	YES	
L0047152	0	0.34380E-06	465494.0	3765680.0	285.0	3.49	5.20	3.25	YES	
L0047153	0	0.34380E-06	465500.2	3765689.4	285.0	3.49	5.20	3.25	YES	
L0047154	0	0.34380E-06	465506.3	3765698.7	285.0	3.49	5.20	3.25	YES	
L0047155	0	0.34380E-06	465512.5	3765708.0	285.0	3.49	5.20	3.25	YES	
L0047156	0	0.34380E-06	465518.6	3765717.4	285.0	3.49	5.20	3.25	YES	
L0047157	0	0.34380E-06	465524.8	3765726.7	285.2	3.49	5.20	3.25	YES	
L0047158	0	0.34380E-06	465531.0	3765736.0	285.4	3.49	5.20	3.25	YES	
L0047159	0	0.34380E-06	465537.1	3765745.4	285.4	3.49	5.20	3.25	YES	
L0047160	0	0.34380E-06	465543.3	3765754.7	285.3	3.49	5.20	3.25	YES	
L0047161	0	0.34380E-06	465549.4	3765764.0	285.1	3.49	5.20			

3.25 YES							
L0047162	0	0.34380E-06	465555.6	3765773.4	285.3	3.49	5.20
3.25 YES							
L0047163	0	0.34380E-06	465561.7	3765782.7	285.4	3.49	5.20
3.25 YES							
L0047164	0	0.34380E-06	465567.9	3765792.0	285.2	3.49	5.20
3.25 YES							
L0047165	0	0.34380E-06	465573.9	3765801.5	285.1	3.49	5.20
3.25 YES							
L0047166	0	0.34380E-06	465579.6	3765811.1	285.5	3.49	5.20
3.25 YES							
L0047167	0	0.34380E-06	465585.4	3765820.6	285.9	3.49	5.20
3.25 YES							
L0047168	0	0.34380E-06	465591.1	3765830.2	286.0	3.49	5.20
3.25 YES							
L0047169	0	0.34380E-06	465596.8	3765839.8	286.0	3.49	5.20
3.25 YES							
L0047170	0	0.34380E-06	465602.6	3765849.4	286.0	3.49	5.20
3.25 YES							
L0047171	0	0.34380E-06	465608.3	3765859.0	285.9	3.49	5.20
3.25 YES							
L0047172	0	0.34380E-06	465614.1	3765868.6	285.6	3.49	5.20
3.25 YES							
L0047173	0	0.34380E-06	465619.8	3765878.2	285.3	3.49	5.20
3.25 YES							
L0047174	0	0.34380E-06	465625.5	3765887.8	285.0	3.49	5.20
3.25 YES							
L0047175	0	0.34380E-06	465631.3	3765897.4	285.0	3.49	5.20
3.25 YES							
L0047176	0	0.34380E-06	465637.0	3765907.0	285.0	3.49	5.20
3.25 YES							
L0047177	0	0.34380E-06	465642.8	3765916.6	284.9	3.49	5.20
3.25 YES							
L0047178	0	0.34380E-06	465648.5	3765926.2	284.4	3.49	5.20
3.25 YES							
L0047179	0	0.34380E-06	465654.2	3765935.8	283.9	3.49	5.20
3.25 YES							
L0047180	0	0.34380E-06	465660.0	3765945.4	283.4	3.49	5.20
3.25 YES							
L0047181	0	0.34380E-06	465665.7	3765955.0	283.1	3.49	5.20
3.25 YES							
L0047182	0	0.34380E-06	465671.5	3765964.6	283.0	3.49	5.20
3.25 YES							
L0047183	0	0.34380E-06	465677.2	3765974.2	282.8	3.49	5.20
3.25 YES							
L0047184	0	0.34380E-06	465682.9	3765983.8	282.3	3.49	5.20
3.25 YES							
L0047185	0	0.34380E-06	465688.5	3765993.4	281.8	3.49	5.20

3.25   YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:32:31

 *** 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 BY	EMISSION RATE SCALAR VARY
L0047186	0	0.34380E-06	465694.0	3766003.2	281.3	3.49	5.20	3.25	YES	
L0047187	0	0.34380E-06	465699.5	3766012.9	281.0	3.49	5.20	3.25	YES	
L0047188	0	0.34380E-06	465705.0	3766022.6	280.9	3.49	5.20	3.25	YES	
L0047189	0	0.34380E-06	465710.5	3766032.4	280.7	3.49	5.20	3.25	YES	
L0047190	0	0.34380E-06	465716.1	3766042.1	280.1	3.49	5.20	3.25	YES	
L0047191	0	0.34380E-06	465721.6	3766051.8	279.1	3.49	5.20	3.25	YES	
L0047192	0	0.34380E-06	465727.1	3766061.5	277.8	3.49	5.20	3.25	YES	
L0047193	0	0.34380E-06	465732.6	3766071.3	276.4	3.49	5.20	3.25	YES	
L0047194	0	0.34380E-06	465737.5	3766081.3	275.4	3.49	5.20	3.25	YES	
L0047195	0	0.34380E-06	465742.0	3766091.5	274.4	3.49	5.20	3.25	YES	
L0047196	0	0.34380E-06	465746.5	3766101.8	273.8	3.49	5.20	3.25	YES	
L0047197	0	0.34380E-06	465751.0	3766112.0	273.4	3.49	5.20	3.25	YES	
L0047198	0	0.34380E-06	465755.5	3766122.2	273.2	3.49	5.20	3.25	YES	
L0047199	0	0.34380E-06	465760.0	3766132.5	272.8	3.49	5.20			

3.25 YES							
L0047200	0	0.34380E-06	465764.5	3766142.7	272.1	3.49	5.20
3.25 YES							
L0047201	0	0.34380E-06	465769.0	3766152.9	271.5	3.49	5.20
3.25 YES							
L0047202	0	0.34380E-06	465776.2	3766161.5	270.8	3.49	5.20
3.25 YES							
L0047203	0	0.34380E-06	465783.6	3766169.8	270.3	3.49	5.20
3.25 YES							
L0047204	0	0.34380E-06	465791.0	3766178.2	269.9	3.49	5.20
3.25 YES							
L0047205	0	0.34380E-06	465798.5	3766186.5	269.7	3.49	5.20
3.25 YES							
L0047206	0	0.34380E-06	465805.9	3766194.9	269.3	3.49	5.20
3.25 YES							
L0047207	0	0.34380E-06	465813.3	3766203.2	269.1	3.49	5.20
3.25 YES							
L0047208	0	0.34380E-06	465820.7	3766211.6	269.0	3.49	5.20
3.25 YES							
L0047209	0	0.34380E-06	465828.2	3766219.9	268.9	3.49	5.20
3.25 YES							
L0047210	0	0.34380E-06	465835.6	3766228.3	268.8	3.49	5.20
3.25 YES							
L0047211	0	0.34380E-06	465843.0	3766236.6	268.9	3.49	5.20
3.25 YES							
L0047212	0	0.34380E-06	465850.5	3766245.0	269.0	3.49	5.20
3.25 YES							
L0047213	0	0.34380E-06	465858.4	3766252.8	269.1	3.49	5.20
3.25 YES							
L0047214	0	0.34380E-06	465866.9	3766260.1	269.1	3.49	5.20
3.25 YES							
L0047215	0	0.34380E-06	465875.4	3766267.4	269.2	3.49	5.20
3.25 YES							
L0047216	0	0.34380E-06	465883.9	3766274.6	269.1	3.49	5.20
3.25 YES							
L0047217	0	0.34380E-06	465892.4	3766281.9	268.8	3.49	5.20
3.25 YES							
L0047218	0	0.34380E-06	465900.9	3766289.2	268.6	3.49	5.20
3.25 YES							
L0047219	0	0.34380E-06	465909.4	3766296.5	268.3	3.49	5.20
3.25 YES							
L0047220	0	0.34380E-06	465917.9	3766303.7	268.4	3.49	5.20
3.25 YES							
L0047221	0	0.34380E-06	465926.4	3766311.0	268.5	3.49	5.20
3.25 YES							
L0047222	0	0.34380E-06	465934.8	3766318.3	268.5	3.49	5.20
3.25 YES							
L0047223	0	0.34380E-06	465943.3	3766325.5	268.5	3.49	5.20

3.25 YES
L0047224 0 0.34380E-06 465951.8 3766332.9 268.5 3.49 5.20
3.25 YES
L0047225 0 0.34380E-06 465960.2 3766340.2 268.6 3.49 5.20
3.25 YES
↑ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0047226	0	0.34380E-06	465968.6	3766347.5	268.6	3.49	5.20	3.25	YES	
L0047227	0	0.34380E-06	465977.1	3766354.9	268.6	3.49	5.20	3.25	YES	
L0047228	0	0.34380E-06	465985.5	3766362.2	268.7	3.49	5.20	3.25	YES	
L0047229	0	0.34380E-06	465994.0	3766369.6	268.7	3.49	5.20	3.25	YES	
L0047230	0	0.34380E-06	466002.4	3766376.9	268.8	3.49	5.20	3.25	YES	
L0047231	0	0.34380E-06	466010.8	3766384.2	268.8	3.49	5.20	3.25	YES	
L0047232	0	0.34380E-06	466019.3	3766391.6	268.8	3.49	5.20	3.25	YES	
L0047233	0	0.34380E-06	466027.7	3766398.9	268.9	3.49	5.20	3.25	YES	
L0047234	0	0.34380E-06	466036.2	3766406.2	269.4	3.49	5.20	3.25	YES	
L0047235	0	0.34380E-06	466044.6	3766413.6	269.7	3.49	5.20	3.25	YES	
L0047236	0	0.34380E-06	466053.0	3766420.9	269.9	3.49	5.20	3.25	YES	
L0047237	0	0.34380E-06	466061.5	3766428.2	270.1	3.49	5.20			

3.25 YES							
L0047238	0	0.34380E-06	466069.9	3766435.6	270.5	3.49	5.20
3.25 YES							
L0047239	0	0.34380E-06	466078.3	3766442.9	270.8	3.49	5.20
3.25 YES							
L0047240	0	0.34380E-06	466086.8	3766450.2	271.0	3.49	5.20
3.25 YES							
L0047241	0	0.34380E-06	466095.2	3766457.6	271.0	3.49	5.20
3.25 YES							
L0047242	0	0.34380E-06	466103.7	3766464.9	271.3	3.49	5.20
3.25 YES							
L0047243	0	0.37500E-06	464070.7	3764348.6	264.0	3.49	5.20
3.25 YES							
L0047244	0	0.37500E-06	464071.7	3764337.4	264.0	3.49	5.20
3.25 YES							
L0047245	0	0.37500E-06	464072.7	3764326.3	264.0	3.49	5.20
3.25 YES							
L0047246	0	0.37500E-06	464073.6	3764315.1	263.6	3.49	5.20
3.25 YES							
L0047247	0	0.37500E-06	464074.6	3764304.0	263.2	3.49	5.20
3.25 YES							
L0047248	0	0.37500E-06	464075.6	3764292.9	263.0	3.49	5.20
3.25 YES							
L0047249	0	0.37500E-06	464076.5	3764281.7	263.0	3.49	5.20
3.25 YES							
L0047250	0	0.37500E-06	464076.6	3764270.6	263.0	3.49	5.20
3.25 YES							
L0047251	0	0.37500E-06	464076.5	3764259.4	263.0	3.49	5.20
3.25 YES							
L0047252	0	0.37500E-06	464076.2	3764248.2	263.0	3.49	5.20
3.25 YES							
L0047253	0	0.37500E-06	464076.0	3764237.0	263.0	3.49	5.20
3.25 YES							
L0047254	0	0.37500E-06	464075.5	3764225.9	262.4	3.49	5.20
3.25 YES							
L0047255	0	0.37500E-06	464073.8	3764214.8	261.7	3.49	5.20
3.25 YES							
L0047256	0	0.37500E-06	464072.1	3764203.8	261.1	3.49	5.20
3.25 YES							
L0047257	0	0.37500E-06	464070.3	3764192.7	260.4	3.49	5.20
3.25 YES							
L0047258	0	0.37500E-06	464068.6	3764181.7	259.7	3.49	5.20
3.25 YES							
L0047259	0	0.37500E-06	464066.9	3764170.6	259.2	3.49	5.20
3.25 YES							
L0047260	0	0.37500E-06	464065.2	3764159.6	258.9	3.49	5.20
3.25 YES							
L0047261	0	0.37500E-06	464063.2	3764148.6	258.6	3.49	5.20

3.25 YES
L0047262 0 0.37500E-06 464058.2 3764138.6 258.5 3.49 5.20
3.25 YES
L0047263 0 0.37500E-06 464053.2 3764128.6 258.3 3.49 5.20
3.25 YES
L0047264 0 0.37500E-06 464048.1 3764118.7 258.1 3.49 5.20
3.25 YES
L0047265 0 0.37500E-06 464043.1 3764108.7 257.8 3.49 5.20
3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0047266	0	0.37500E-06	464038.1	3764098.7	257.6	3.49	5.20	3.25	YES	
L0047267	0	0.37500E-06	464033.1	3764088.7	257.6	3.49	5.20	3.25	YES	
L0047268	0	0.37500E-06	464028.0	3764078.7	257.5	3.49	5.20	3.25	YES	
L0047269	0	0.37500E-06	464023.0	3764068.7	257.3	3.49	5.20	3.25	YES	
L0047270	0	0.37500E-06	464018.0	3764058.8	257.1	3.49	5.20	3.25	YES	
L0047271	0	0.37500E-06	464012.9	3764048.8	257.2	3.49	5.20	3.25	YES	
L0047272	0	0.37500E-06	464007.9	3764038.8	257.2	3.49	5.20	3.25	YES	
L0047273	0	0.37500E-06	464001.1	3764029.9	257.1	3.49	5.20	3.25	YES	
L0047274	0	0.37500E-06	463994.4	3764021.0	257.0	3.49	5.20	3.25	YES	
L0047275	0	0.37500E-06	463987.6	3764012.1	257.1	3.49	5.20			

3.25 YES							
L0047276	0	0.37500E-06	463980.9	3764003.2	257.3	3.49	5.20
3.25 YES							
L0047277	0	0.37500E-06	463974.1	3763994.2	257.5	3.49	5.20
3.25 YES							
L0047278	0	0.37500E-06	463967.4	3763985.3	257.5	3.49	5.20
3.25 YES							
L0047279	0	0.37500E-06	463960.6	3763976.4	257.3	3.49	5.20
3.25 YES							
L0047280	0	0.37500E-06	463953.9	3763967.5	257.2	3.49	5.20
3.25 YES							
L0047281	0	0.37500E-06	463947.1	3763958.6	257.4	3.49	5.20
3.25 YES							
L0047282	0	0.37500E-06	463940.4	3763949.7	257.6	3.49	5.20
3.25 YES							
L0047283	0	0.37500E-06	463933.6	3763940.8	257.9	3.49	5.20
3.25 YES							
L0047284	0	0.37500E-06	463926.9	3763931.8	257.9	3.49	5.20
3.25 YES							
L0047285	0	0.37500E-06	463920.1	3763922.9	257.7	3.49	5.20
3.25 YES							
L0047286	0	0.37500E-06	463913.4	3763914.0	257.7	3.49	5.20
3.25 YES							
L0047287	0	0.37500E-06	463906.6	3763905.1	257.8	3.49	5.20
3.25 YES							
L0047288	0	0.37500E-06	463899.9	3763896.2	258.0	3.49	5.20
3.25 YES							
L0047289	0	0.37500E-06	463893.2	3763887.3	258.2	3.49	5.20
3.25 YES							
L0047290	0	0.37500E-06	463886.4	3763878.4	258.4	3.49	5.20
3.25 YES							
L0047291	0	0.37500E-06	463879.7	3763869.4	258.7	3.49	5.20
3.25 YES							
L0047292	0	0.37500E-06	463872.9	3763860.5	258.9	3.49	5.20
3.25 YES							
L0047293	0	0.37500E-06	463866.2	3763851.6	259.0	3.49	5.20
3.25 YES							
L0047294	0	0.37500E-06	463859.4	3763842.7	259.0	3.49	5.20
3.25 YES							
L0047295	0	0.37500E-06	463852.7	3763833.8	259.0	3.49	5.20
3.25 YES							
L0047296	0	0.37500E-06	463846.0	3763824.8	259.0	3.49	5.20
3.25 YES							
L0047297	0	0.37500E-06	463839.3	3763815.8	259.0	3.49	5.20
3.25 YES							
L0047298	0	0.37500E-06	463832.6	3763806.9	259.2	3.49	5.20
3.25 YES							
L0047299	0	0.37500E-06	463826.0	3763797.9	259.5	3.49	5.20

```
3.25     YES
 L0047300         0   0.37500E-06  463819.3 3763789.0   259.7     3.49     5.20
3.25     YES
 L0047301         0   0.37500E-06  463812.6 3763780.0   259.7     3.49     5.20
3.25     YES
 L0047302         0   0.37500E-06  463805.9 3763771.0   259.6     3.49     5.20
3.25     YES
 L0047303         0   0.37500E-06  463799.2 3763762.1   259.5     3.49     5.20
3.25     YES
 L0047304         0   0.37500E-06  463792.5 3763753.1   259.6     3.49     5.20
3.25     YES
 L0047305         0   0.37500E-06  463785.9 3763744.1   259.8     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0047306         0   0.37500E-06  463779.2 3763735.2   260.0     3.49     5.20
3.25     YES
 L0047307         0   0.37500E-06  463772.5 3763726.2   260.2     3.49     5.20
3.25     YES
 L0047308         0   0.37500E-06  463765.8 3763717.3   260.5     3.49     5.20
3.25     YES
 L0047309         0   0.37500E-06  463759.1 3763708.3   260.7     3.49     5.20
3.25     YES
 L0047310         0   0.37500E-06  463752.4 3763699.3   260.9     3.49     5.20
3.25     YES
 L0047311         0   0.37500E-06  463745.7 3763690.4   261.0     3.49     5.20
3.25     YES
 L0047312         0   0.37500E-06  463739.1 3763681.4   261.0     3.49     5.20
3.25     YES
 L0047313         0   0.37500E-06  463732.4 3763672.5   261.0     3.49     5.20
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3.25 YES							
L0047314	0	0.37500E-06	463725.7	3763663.5	261.0	3.49	5.20
3.25 YES							
L0047315	0	0.37500E-06	463719.0	3763654.5	261.0	3.49	5.20
3.25 YES							
L0047316	0	0.37500E-06	463712.3	3763645.6	261.2	3.49	5.20
3.25 YES							
L0047317	0	0.37500E-06	463705.6	3763636.6	261.5	3.49	5.20
3.25 YES							
L0047318	0	0.37500E-06	463699.0	3763627.6	261.8	3.49	5.20
3.25 YES							
L0047319	0	0.37500E-06	463692.3	3763618.7	262.0	3.49	5.20
3.25 YES							
L0047320	0	0.37500E-06	463685.6	3763609.7	262.2	3.49	5.20
3.25 YES							
L0047321	0	0.37500E-06	463678.9	3763600.8	262.8	3.49	5.20
3.25 YES							
L0047322	0	0.37500E-06	463672.2	3763591.8	263.4	3.49	5.20
3.25 YES							
L0047323	0	0.37500E-06	463665.5	3763582.8	263.8	3.49	5.20
3.25 YES							
L0047324	0	0.37500E-06	463658.8	3763573.9	264.0	3.49	5.20
3.25 YES							
L0047325	0	0.37500E-06	463652.2	3763564.9	264.0	3.49	5.20
3.25 YES							
L0047326	0	0.37500E-06	463645.5	3763556.0	264.0	3.49	5.20
3.25 YES							
L0047327	0	0.37500E-06	463638.8	3763547.0	264.0	3.49	5.20
3.25 YES							
L0047328	0	0.37500E-06	463632.1	3763538.0	264.0	3.49	5.20
3.25 YES							
L0047329	0	0.37500E-06	463625.4	3763529.1	264.0	3.49	5.20
3.25 YES							
L0047330	0	0.37500E-06	463618.7	3763520.1	264.0	3.49	5.20
3.25 YES							
L0047331	0	0.37500E-06	463612.1	3763511.1	264.0	3.49	5.20
3.25 YES							
L0047332	0	0.37500E-06	463605.4	3763502.2	264.0	3.49	5.20
3.25 YES							
L0047333	0	0.37500E-06	463598.7	3763493.2	264.0	3.49	5.20
3.25 YES							
L0047334	0	0.37500E-06	463592.0	3763484.3	263.7	3.49	5.20
3.25 YES							
L0047335	0	0.37500E-06	463585.3	3763475.3	263.3	3.49	5.20
3.25 YES							
L0047336	0	0.37500E-06	463578.6	3763466.4	263.1	3.49	5.20
3.25 YES							
L0047337	0	0.37500E-06	463571.9	3763457.4	263.0	3.49	5.20

3.25 YES
L0047338 0 0.37500E-06 463565.2 3763448.5 263.0 3.49 5.20
3.25 YES
L0047339 0 0.37500E-06 463558.5 3763439.5 263.0 3.49 5.20
3.25 YES
L0047340 0 0.37500E-06 463551.8 3763430.6 263.0 3.49 5.20
3.25 YES
L0047341 0 0.37500E-06 463545.1 3763421.6 262.9 3.49 5.20
3.25 YES
L0047342 0 0.37500E-06 463538.4 3763412.7 262.5 3.49 5.20
3.25 YES
L0047343 0 0.37500E-06 463531.6 3763403.8 262.2 3.49 5.20
3.25 YES
L0047344 0 0.37500E-06 463524.9 3763394.8 262.0 3.49 5.20
3.25 YES
L0047345 0 0.37500E-06 463518.2 3763385.9 262.0 3.49 5.20
3.25 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047346	0	0.37500E-06	463511.5	3763376.9	262.0	3.49	5.20	3.25	YES	
L0047347	0	0.37500E-06	463504.8	3763368.0	262.0	3.49	5.20	3.25	YES	
L0047348	0	0.37500E-06	463498.1	3763359.0	261.9	3.49	5.20	3.25	YES	
L0047349	0	0.37500E-06	463491.4	3763350.1	261.7	3.49	5.20	3.25	YES	
L0047350	0	0.37500E-06	463484.7	3763341.1	261.3	3.49	5.20	3.25	YES	
L0047351	0	0.37500E-06	463478.0	3763332.2	261.0	3.49	5.20			

3.25 YES							
L0047352	0	0.37500E-06	463471.3	3763323.2	261.0	3.49	5.20
3.25 YES							
L0047353	0	0.37500E-06	463464.6	3763314.3	261.0	3.49	5.20
3.25 YES							
L0047354	0	0.37500E-06	463457.9	3763305.3	261.0	3.49	5.20
3.25 YES							
L0047355	0	0.37500E-06	463451.2	3763296.4	261.0	3.49	5.20
3.25 YES							
L0047356	0	0.58970E-06	464232.7	3764333.1	262.2	3.49	5.20
3.25 YES							
L0047357	0	0.58970E-06	464242.2	3764327.3	262.0	3.49	5.20
3.25 YES							
L0047358	0	0.58970E-06	464251.7	3764321.4	261.2	3.49	5.20
3.25 YES							
L0047359	0	0.58970E-06	464261.2	3764315.5	259.8	3.49	5.20
3.25 YES							
L0047360	0	0.58970E-06	464270.7	3764309.6	258.7	3.49	5.20
3.25 YES							
L0047361	0	0.58970E-06	464280.2	3764303.7	258.2	3.49	5.20
3.25 YES							
L0047362	0	0.58970E-06	464289.7	3764297.8	258.1	3.49	5.20
3.25 YES							
L0047363	0	0.58970E-06	464299.2	3764291.9	258.3	3.49	5.20
3.25 YES							
L0047364	0	0.58970E-06	464308.7	3764286.0	258.4	3.49	5.20
3.25 YES							
L0047365	0	0.58970E-06	464318.2	3764280.1	258.4	3.49	5.20
3.25 YES							
L0047366	0	0.58970E-06	464327.7	3764274.2	258.5	3.49	5.20
3.25 YES							
L0047367	0	0.58970E-06	464337.2	3764268.3	258.7	3.49	5.20
3.25 YES							
L0047368	0	0.58970E-06	464345.4	3764260.9	258.7	3.49	5.20
3.25 YES							
L0047369	0	0.58970E-06	464352.5	3764252.3	258.7	3.49	5.20
3.25 YES							
L0047370	0	0.58970E-06	464359.7	3764243.7	258.9	3.49	5.20
3.25 YES							
L0047371	0	0.58970E-06	464366.8	3764235.1	259.2	3.49	5.20
3.25 YES							
L0047372	0	0.58970E-06	464374.0	3764226.5	259.6	3.49	5.20
3.25 YES							
L0047373	0	0.58970E-06	464381.2	3764217.9	260.1	3.49	5.20
3.25 YES							
L0047374	0	0.58970E-06	464388.3	3764209.4	260.3	3.49	5.20
3.25 YES							
L0047375	0	0.58970E-06	464394.4	3764200.2	260.5	3.49	5.20

```
3.25     YES
 L0047376         0   0.58970E-06  464397.5 3764189.5   260.6     3.49     5.20
3.25     YES
 L0047377         0   0.58970E-06  464400.7 3764178.7   260.7     3.49     5.20
3.25     YES
 L0047378         0   0.58970E-06  464403.8 3764168.0   260.5     3.49     5.20
3.25     YES
 L0047379         0   0.58970E-06  464407.0 3764157.3   260.3     3.49     5.20
3.25     YES
 L0047380         0   0.58970E-06  464410.1 3764146.5   260.0     3.49     5.20
3.25     YES
 L0047381         0   0.58970E-06  464413.3 3764135.8   260.1     3.49     5.20
3.25     YES
 L0047382         0   0.58970E-06  464416.4 3764125.1   260.2     3.49     5.20
3.25     YES
 L0047383         0   0.58970E-06  464419.6 3764114.4   260.3     3.49     5.20
3.25     YES
 L0047384         0   0.58970E-06  464422.7 3764103.6   260.2     3.49     5.20
3.25     YES
 L0047385         0   0.58970E-06  464425.9 3764092.9   260.1     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0047386         0   0.58970E-06  464429.0 3764082.2   259.9     3.49     5.20
3.25     YES
 L0047387         0   0.58970E-06  464432.2 3764071.5   259.9     3.49     5.20
3.25     YES
 L0047388         0   0.58970E-06  464435.3 3764060.7   259.9     3.49     5.20
3.25     YES
 L0047389         0   0.58970E-06  464438.6 3764050.0   260.0     3.49     5.20
```

3.25 YES							
L0047390	0	0.58970E-06	464442.0	3764039.4	260.1	3.49	5.20
3.25 YES							
L0047391	0	0.58970E-06	464445.5	3764028.8	260.2	3.49	5.20
3.25 YES							
L0047392	0	0.58970E-06	464448.9	3764018.1	260.3	3.49	5.20
3.25 YES							
L0047393	0	0.58970E-06	464452.4	3764007.5	260.4	3.49	5.20
3.25 YES							
L0047394	0	0.58970E-06	464455.8	3763996.9	260.5	3.49	5.20
3.25 YES							
L0047395	0	0.58970E-06	464459.3	3763986.2	260.5	3.49	5.20
3.25 YES							
L0047396	0	0.58970E-06	464462.8	3763975.6	260.6	3.49	5.20
3.25 YES							
L0047397	0	0.58970E-06	464466.2	3763965.0	260.7	3.49	5.20
3.25 YES							
L0047398	0	0.58970E-06	464469.7	3763954.3	260.6	3.49	5.20
3.25 YES							
L0047399	0	0.58970E-06	464473.1	3763943.7	260.4	3.49	5.20
3.25 YES							
L0047400	0	0.58970E-06	464476.6	3763933.1	260.4	3.49	5.20
3.25 YES							
L0047401	0	0.58970E-06	464480.0	3763922.4	260.2	3.49	5.20
3.25 YES							
L0047402	0	0.58970E-06	464483.5	3763911.8	260.1	3.49	5.20
3.25 YES							
L0047403	0	0.58970E-06	464487.0	3763901.2	260.0	3.49	5.20
3.25 YES							
L0047404	0	0.58970E-06	464490.4	3763890.5	259.9	3.49	5.20
3.25 YES							
L0047405	0	0.58970E-06	464493.9	3763879.9	259.7	3.49	5.20
3.25 YES							
L0047406	0	0.58970E-06	464497.3	3763869.3	259.6	3.49	5.20
3.25 YES							
L0047407	0	0.58970E-06	464500.8	3763858.6	259.5	3.49	5.20
3.25 YES							
L0047408	0	0.58970E-06	464504.2	3763848.0	259.4	3.49	5.20
3.25 YES							
L0047409	0	0.58970E-06	464507.5	3763837.3	258.8	3.49	5.20
3.25 YES							
L0047410	0	0.58970E-06	464510.8	3763826.6	258.2	3.49	5.20
3.25 YES							
L0047411	0	0.58970E-06	464514.0	3763815.9	257.4	3.49	5.20
3.25 YES							
L0047412	0	0.58970E-06	464517.3	3763805.2	256.9	3.49	5.20
3.25 YES							
L0047413	0	0.58970E-06	464520.6	3763794.5	256.2	3.49	5.20

3.25 YES
L0047414 0 0.58970E-06 464523.8 3763783.9 255.6 3.49 5.20
3.25 YES
L0047415 0 0.58970E-06 464527.1 3763773.2 255.0 3.49 5.20
3.25 YES
L0047416 0 0.58970E-06 464530.4 3763762.5 254.5 3.49 5.20
3.25 YES
L0047417 0 0.58970E-06 464533.6 3763751.8 254.1 3.49 5.20
3.25 YES
L0047418 0 0.58970E-06 464536.9 3763741.1 254.0 3.49 5.20
3.25 YES
L0047419 0 0.58970E-06 464540.1 3763730.4 253.8 3.49 5.20
3.25 YES
L0047420 0 0.58970E-06 464543.4 3763719.7 253.7 3.49 5.20
3.25 YES
L0047421 0 0.58970E-06 464546.7 3763709.0 253.6 3.49 5.20
3.25 YES
L0047422 0 0.58970E-06 464549.9 3763698.3 253.4 3.49 5.20
3.25 YES
L0047423 0 0.58970E-06 464553.2 3763687.6 253.5 3.49 5.20
3.25 YES
L0047424 0 0.58970E-06 464556.5 3763676.9 253.7 3.49 5.20
3.25 YES
L0047425 0 0.58970E-06 464559.7 3763666.2 254.0 3.49 5.20
3.25 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0047426	0	0.58970E-06	464563.0	3763655.5	254.0	3.49	5.20	3.25	YES	
L0047427	0	0.58970E-06	464566.3	3763644.8	253.9	3.49	5.20			

3.25 YES							
L0047428	0	0.58970E-06	464569.5	3763634.2	254.0	3.49	5.20
3.25 YES							
L0047429	0	0.58970E-06	464572.8	3763623.5	254.3	3.49	5.20
3.25 YES							
L0047430	0	0.58970E-06	464576.0	3763612.8	254.6	3.49	5.20
3.25 YES							
L0047431	0	0.58970E-06	464579.3	3763602.1	254.9	3.49	5.20
3.25 YES							
L0047432	0	0.58970E-06	464582.6	3763591.4	255.0	3.49	5.20
3.25 YES							
L0047433	0	0.58970E-06	464585.8	3763580.7	255.0	3.49	5.20
3.25 YES							
L0047434	0	0.58970E-06	464589.1	3763570.0	255.0	3.49	5.20
3.25 YES							
L0047435	0	0.58970E-06	464592.4	3763559.3	255.2	3.49	5.20
3.25 YES							
L0047436	0	0.58970E-06	464595.7	3763548.6	255.2	3.49	5.20
3.25 YES							
L0047437	0	0.58970E-06	464599.6	3763538.1	255.1	3.49	5.20
3.25 YES							
L0047438	0	0.58970E-06	464603.4	3763527.6	254.8	3.49	5.20
3.25 YES							
L0047439	0	0.58970E-06	464607.3	3763517.2	254.6	3.49	5.20
3.25 YES							
L0047440	0	0.58970E-06	464611.1	3763506.7	254.7	3.49	5.20
3.25 YES							
L0047441	0	0.58970E-06	464615.0	3763496.2	254.8	3.49	5.20
3.25 YES							
L0047442	0	0.58970E-06	464618.8	3763485.7	255.0	3.49	5.20
3.25 YES							
L0047443	0	0.58970E-06	464622.7	3763475.2	254.8	3.49	5.20
3.25 YES							
L0047444	0	0.58970E-06	464626.6	3763464.7	254.7	3.49	5.20
3.25 YES							
L0047445	0	0.58970E-06	464630.4	3763454.2	254.7	3.49	5.20
3.25 YES							
L0047446	0	0.58970E-06	464634.3	3763443.7	254.8	3.49	5.20
3.25 YES							
L0047447	0	0.58970E-06	464638.1	3763433.2	254.8	3.49	5.20
3.25 YES							
L0047448	0	0.58970E-06	464642.0	3763422.7	254.6	3.49	5.20
3.25 YES							
L0047449	0	0.58970E-06	464645.9	3763412.2	254.3	3.49	5.20
3.25 YES							
L0047450	0	0.58970E-06	464649.7	3763401.7	254.2	3.49	5.20
3.25 YES							
L0047451	0	0.58970E-06	464653.6	3763391.2	253.8	3.49	5.20

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3.25     YES
 L0047452         0   0.58970E-06  464657.4 3763380.7   253.1     3.49     5.20
3.25     YES
 L0047453         0   0.58970E-06  464662.4 3763370.7   252.6     3.49     5.20
3.25     YES
 L0047454         0   0.58970E-06  464667.6 3763360.9   252.4     3.49     5.20
3.25     YES
 L0047455         0   0.58970E-06  464672.9 3763351.0   252.3     3.49     5.20
3.25     YES
 L0047456         0   0.58970E-06  464678.2 3763341.1   252.2     3.49     5.20
3.25     YES
 L0047457         0   0.58970E-06  464683.4 3763331.3   251.8     3.49     5.20
3.25     YES
 L0047458         0   0.58970E-06  464688.7 3763321.4   251.2     3.49     5.20
3.25     YES
 L0047459         0   0.58970E-06  464694.0 3763311.6   250.4     3.49     5.20
3.25     YES
 L0047460         0   0.58970E-06  464699.2 3763301.7   249.9     3.49     5.20
3.25     YES
 L0047461         0   0.58970E-06  464704.5 3763291.8   249.8     3.49     5.20
3.25     YES
 L0047462         0   0.40080E-06  464087.0 3764356.7   263.8     3.49     5.53
3.25     YES
 L0047463         0   0.40080E-06  464098.8 3764356.6   263.4     3.49     5.53
3.25     YES
 L0047464         0   0.40080E-06  464110.7 3764356.5   263.0     3.49     5.53
3.25     YES
 L0047465         0   0.40080E-06  464122.6 3764356.4   263.4     3.49     5.53
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0047466	0	0.40080E-06	464134.5	3764356.4	263.8	3.49	5.53	3.25 YES
L0047467	0	0.40080E-06	464146.3	3764354.9	263.5	3.49	5.53	3.25 YES
L0047468	0	0.40080E-06	464158.0	3764353.3	262.7	3.49	5.53	3.25 YES
L0047469	0	0.40080E-06	464169.8	3764351.8	262.0	3.49	5.53	3.25 YES
L0047470	0	0.40080E-06	464181.5	3764349.9	262.0	3.49	5.53	3.25 YES
L0047471	0	0.40080E-06	464193.0	3764346.9	262.0	3.49	5.53	3.25 YES
L0047472	0	0.40080E-06	464204.5	3764343.8	262.1	3.49	5.53	3.25 YES
L0047473	0	0.40080E-06	464216.0	3764340.8	262.3	3.49	5.53	3.25 YES
L0047474	0	0.64530E-06	463932.2	3765567.1	279.9	3.49	5.53	3.25 YES
L0047475	0	0.64530E-06	463936.2	3765555.9	279.8	3.49	5.53	3.25 YES
L0047476	0	0.64530E-06	463940.2	3765544.7	279.7	3.49	5.53	3.25 YES
L0047477	0	0.64530E-06	463944.2	3765533.5	279.5	3.49	5.53	3.25 YES
L0047478	0	0.64530E-06	463947.9	3765522.2	279.4	3.49	5.53	3.25 YES
L0047479	0	0.64530E-06	463951.2	3765510.8	279.4	3.49	5.53	3.25 YES
L0047480	0	0.64530E-06	463954.4	3765499.4	279.3	3.49	5.53	3.25 YES
L0047481	0	0.64530E-06	463957.7	3765488.0	279.4	3.49	5.53	3.25 YES
L0047482	0	0.64530E-06	463961.0	3765476.5	279.6	3.49	5.53	3.25 YES
L0047483	0	0.64530E-06	463963.4	3765464.9	279.8	3.49	5.53	3.25 YES
L0047484	0	0.64530E-06	463965.7	3765453.3	279.6	3.49	5.53	3.25 YES
L0047485	0	0.64530E-06	463967.9	3765441.6	279.4	3.49	5.53	3.25 YES
L0047486	0	0.64530E-06	463970.2	3765429.9	279.3	3.49	5.53	3.25 YES
L0047487	0	0.64530E-06	463972.3	3765418.2	279.2	3.49	5.53	3.25 YES
L0047488	0	0.64530E-06	463973.6	3765406.4	279.1	3.49	5.53	3.25 YES
L0047489	0	0.64530E-06	463975.5	3765394.7	279.3	3.49	5.53	

3.25 YES
L0047490 0 0.64530E-06 463977.4 3765383.0 279.6 3.49 5.53
3.25 YES
L0047491 0 0.64530E-06 463979.3 3765371.3 280.3 3.49 5.53
3.25 YES
L0047492 0 0.64530E-06 463981.1 3765359.5 281.4 3.49 5.53
3.25 YES
L0047493 0 0.64530E-06 463983.0 3765347.8 282.5 3.49 5.53
3.25 YES
L0047494 0 0.64530E-06 463984.9 3765336.1 282.9 3.49 5.53
3.25 YES
L0047495 0 0.64530E-06 463986.7 3765324.3 283.2 3.49 5.53
3.25 YES
L0047496 0 0.64530E-06 463988.6 3765312.6 283.3 3.49 5.53
3.25 YES
L0047497 0 0.64530E-06 463990.4 3765300.9 283.4 3.49 5.53
3.25 YES
L0047498 0 0.64530E-06 463992.3 3765289.1 283.6 3.49 5.53
3.25 YES
L0047499 0 0.64530E-06 463994.4 3765277.4 284.2 3.49 5.53
3.25 YES
L0047500 0 0.64530E-06 463996.4 3765265.7 284.9 3.49 5.53
3.25 YES
L0047501 0 0.64530E-06 463998.5 3765254.0 285.8 3.49 5.53
3.25 YES
L0047502 0 0.64530E-06 464000.7 3765242.3 287.7 3.49 5.53
3.25 YES
L0047503 0 0.64530E-06 464002.9 3765230.7 289.5 3.49 5.53
3.25 YES
L0047504 0 0.64530E-06 464005.2 3765219.0 290.1 3.49 5.53
3.25 YES
L0047505 0 0.64530E-06 464006.6 3765207.2 290.0 3.49 5.53
3.25 YES

*** 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.		Alt1 (METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0047506	0	0.64530E-06	464008.1	3765195.4	289.9	3.49	5.53	3.25	YES
L0047507	0	0.64530E-06	464008.9	3765183.6	289.3	3.49	5.53	3.25	YES
L0047508	0	0.64530E-06	464009.3	3765171.7	288.9	3.49	5.53	3.25	YES
L0047509	0	0.64530E-06	464009.2	3765159.9	289.4	3.49	5.53	3.25	YES
L0047510	0	0.64530E-06	464008.2	3765148.0	290.7	3.49	5.53	3.25	YES
L0047511	0	0.64530E-06	464006.4	3765136.3	291.7	3.49	5.53	3.25	YES
L0047512	0	0.64530E-06	464004.5	3765124.6	291.1	3.49	5.53	3.25	YES
L0047513	0	0.64530E-06	464002.7	3765112.8	290.5	3.49	5.53	3.25	YES
L0047514	0	0.64530E-06	464000.9	3765101.1	290.0	3.49	5.53	3.25	YES
L0047515	0	0.64530E-06	463999.1	3765089.3	289.5	3.49	5.53	3.25	YES
L0047516	0	0.64530E-06	463997.2	3765077.6	288.8	3.49	5.53	3.25	YES
L0047517	0	0.64530E-06	463995.4	3765065.9	287.0	3.49	5.53	3.25	YES
L0047518	0	0.64530E-06	463993.6	3765054.1	285.2	3.49	5.53	3.25	YES
L0047519	0	0.64530E-06	463992.1	3765042.3	284.0	3.49	5.53	3.25	YES
L0047520	0	0.64530E-06	463990.7	3765030.5	283.4	3.49	5.53	3.25	YES
L0047521	0	0.64530E-06	463989.2	3765018.7	283.1	3.49	5.53	3.25	YES
L0047522	0	0.64530E-06	463987.8	3765007.0	282.9	3.49	5.53	3.25	YES
L0047523	0	0.64530E-06	463986.3	3764995.2	282.6	3.49	5.53	3.25	YES
L0047524	0	0.64530E-06	463986.0	3764983.4	282.1	3.49	5.53	3.25	YES
L0047525	0	0.64530E-06	463987.1	3764971.5	280.8	3.49	5.53	3.25	YES
L0047526	0	0.64530E-06	463988.2	3764959.7	279.5	3.49	5.53	3.25	YES
L0047527	0	0.64530E-06	463989.3	3764947.9	279.0	3.49	5.53		

3.25 YES
L0047528 0 0.64530E-06 463989.8 3764936.0 279.0 3.49 5.53
3.25 YES
L0047529 0 0.64530E-06 463990.5 3764924.1 278.8 3.49 5.53
3.25 YES
L0047530 0 0.64530E-06 463991.6 3764912.3 278.3 3.49 5.53
3.25 YES
L0047531 0 0.64530E-06 463992.8 3764900.5 277.8 3.49 5.53
3.25 YES
L0047532 0 0.64530E-06 463993.9 3764888.7 276.9 3.49 5.53
3.25 YES
L0047533 0 0.64530E-06 463995.1 3764876.8 275.7 3.49 5.53
3.25 YES
L0047534 0 0.64530E-06 463996.2 3764865.0 274.7 3.49 5.53
3.25 YES
L0047535 0 0.64530E-06 463997.4 3764853.2 274.3 3.49 5.53
3.25 YES
L0047536 0 0.64530E-06 463998.6 3764841.4 273.9 3.49 5.53
3.25 YES
L0047537 0 0.64530E-06 463999.9 3764829.6 273.4 3.49 5.53
3.25 YES
L0047538 0 0.64530E-06 464001.1 3764817.8 272.8 3.49 5.53
3.25 YES
L0047539 0 0.64530E-06 464002.3 3764805.9 272.1 3.49 5.53
3.25 YES
L0047540 0 0.64530E-06 464003.6 3764794.1 271.7 3.49 5.53
3.25 YES
L0047541 0 0.64530E-06 464004.8 3764782.3 271.2 3.49 5.53
3.25 YES
L0047542 0 0.64530E-06 464006.0 3764770.5 270.8 3.49 5.53
3.25 YES
L0047543 0 0.64530E-06 464008.0 3764758.8 270.6 3.49 5.53
3.25 YES
L0047544 0 0.64530E-06 464009.9 3764747.1 270.3 3.49 5.53
3.25 YES
L0047545 0 0.64530E-06 464011.9 3764735.3 269.9 3.49 5.53
3.25 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0047546	0	0.64530E-06	464013.9	3764723.6	269.4	3.49	5.53	3.25	YES
L0047547	0	0.64530E-06	464015.8	3764711.9	269.0	3.49	5.53	3.25	YES
L0047548	0	0.64530E-06	464017.7	3764700.2	268.5	3.49	5.53	3.25	YES
L0047549	0	0.64530E-06	464019.3	3764688.4	268.1	3.49	5.53	3.25	YES
L0047550	0	0.64530E-06	464020.9	3764676.6	267.6	3.49	5.53	3.25	YES
L0047551	0	0.64530E-06	464022.6	3764664.9	267.1	3.49	5.53	3.25	YES
L0047552	0	0.64530E-06	464024.2	3764653.1	266.5	3.49	5.53	3.25	YES
L0047553	0	0.64530E-06	464025.8	3764641.3	265.6	3.49	5.53	3.25	YES
L0047554	0	0.64530E-06	464027.4	3764629.6	264.7	3.49	5.53	3.25	YES
L0047555	0	0.64530E-06	464029.0	3764617.8	264.4	3.49	5.53	3.25	YES
L0047556	0	0.64530E-06	464030.7	3764606.0	264.3	3.49	5.53	3.25	YES
L0047557	0	0.64530E-06	464032.3	3764594.2	264.2	3.49	5.53	3.25	YES
L0047558	0	0.64530E-06	464033.9	3764582.5	264.1	3.49	5.53	3.25	YES
L0047559	0	0.64530E-06	464035.5	3764570.7	263.9	3.49	5.53	3.25	YES
L0047560	0	0.64530E-06	464037.1	3764558.9	263.8	3.49	5.53	3.25	YES
L0047561	0	0.64530E-06	464038.7	3764547.2	263.7	3.49	5.53	3.25	YES
L0047562	0	0.64530E-06	464040.4	3764535.4	263.6	3.49	5.53	3.25	YES
L0047563	0	0.64530E-06	464042.0	3764523.6	263.8	3.49	5.53	3.25	YES
L0047564	0	0.64530E-06	464043.8	3764511.9	264.1	3.49	5.53	3.25	YES
L0047565	0	0.64530E-06	464045.9	3764500.2	264.1	3.49	5.53		

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3.25     YES
 L0047566         0   0.64530E-06  464048.1 3764488.5   264.1     3.49     5.53
3.25     YES
 L0047567         0   0.64530E-06  464050.2 3764476.8   264.0     3.49     5.53
3.25     YES
 L0047568         0   0.64530E-06  464052.3 3764465.1   263.9     3.49     5.53
3.25     YES
 L0047569         0   0.64530E-06  464054.4 3764453.5   263.8     3.49     5.53
3.25     YES
 L0047570         0   0.64530E-06  464056.6 3764441.8   263.8     3.49     5.53
3.25     YES
 L0047571         0   0.64530E-06  464058.5 3764430.1   263.9     3.49     5.53
3.25     YES
 L0047572         0   0.64530E-06  464060.4 3764418.3   264.0     3.49     5.53
3.25     YES
 L0047573         0   0.64530E-06  464062.2 3764406.6   263.9     3.49     5.53
3.25     YES
 L0047574         0   0.64530E-06  464064.1 3764394.8   263.7     3.49     5.53
3.25     YES
 L0047575         0   0.64530E-06  464065.9 3764383.1   263.5     3.49     5.53
3.25     YES
 L0047576         0   0.64530E-06  464067.8 3764371.4   263.7     3.49     5.53
3.25     YES
 L0047577         0   0.21410E-06  463718.1 3765944.2   284.2     3.49     5.20
3.25     YES
 L0047578         0   0.21410E-06  463728.7 3765947.7   283.7     3.49     5.20
3.25     YES
 L0047579         0   0.21410E-06  463739.3 3765951.2   283.2     3.49     5.20
3.25     YES
 L0047580         0   0.21410E-06  463749.9 3765954.7   282.7     3.49     5.20
3.25     YES
 L0047581         0   0.21410E-06  463760.6 3765958.2   282.2     3.49     5.20
3.25     YES
 L0047582         0   0.21410E-06  463771.2 3765961.7   281.8     3.49     5.20
3.25     YES
 L0047583         0   0.21410E-06  463781.8 3765965.2   281.4     3.49     5.20
3.25     YES
 L0047584         0   0.21410E-06  463792.4 3765968.7   281.3     3.49     5.20
3.25     YES
 L0047585         0   0.21410E-06  463803.2 3765971.2   281.2     3.49     5.20
3.25     YES
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0047586	0	0.21410E-06	463814.4	3765972.1	281.1	3.49	5.20	3.25	YES
L0047587	0	0.21410E-06	463825.5	3765973.0	281.1	3.49	5.20	3.25	YES
L0047588	0	0.21410E-06	463836.7	3765973.9	281.1	3.49	5.20	3.25	YES
L0047589	0	0.21410E-06	463847.8	3765974.8	281.0	3.49	5.20	3.25	YES
L0047590	0	0.21410E-06	463858.9	3765975.7	281.0	3.49	5.20	3.25	YES
L0047591	0	0.21410E-06	463870.1	3765976.6	281.0	3.49	5.20	3.25	YES
L0047592	0	0.21410E-06	463881.3	3765977.1	281.0	3.49	5.20	3.25	YES
L0047593	0	0.21410E-06	463892.4	3765977.1	281.0	3.49	5.20	3.25	YES
L0047594	0	0.21410E-06	463903.6	3765977.0	281.1	3.49	5.20	3.25	YES
L0047595	0	0.21410E-06	463914.8	3765977.0	281.5	3.49	5.20	3.25	YES
L0047596	0	0.21410E-06	463926.0	3765976.9	281.9	3.49	5.20	3.25	YES
L0047597	0	0.21410E-06	463937.2	3765976.9	282.0	3.49	5.20	3.25	YES
L0047598	0	0.21410E-06	463948.3	3765976.8	282.0	3.49	5.20	3.25	YES
L0047599	0	0.21410E-06	463959.5	3765976.8	282.0	3.49	5.20	3.25	YES
L0047600	0	0.21410E-06	463970.7	3765976.7	282.0	3.49	5.20	3.25	YES
L0047601	0	0.21410E-06	463981.9	3765976.6	282.0	3.49	5.20	3.25	YES
L0047602	0	0.21410E-06	463993.0	3765976.6	282.0	3.49	5.20	3.25	YES
L0047603	0	0.21410E-06	464004.2	3765976.5	282.0	3.49	5.20		

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3.25     YES
 L0047604         0   0.21410E-06  464015.4 3765976.5   282.0     3.49     5.20
3.25     YES
 L0047605         0   0.21410E-06  464026.6 3765976.4   282.0     3.49     5.20
3.25     YES
 L0047606         0   0.21410E-06  464037.8 3765976.4   282.0     3.49     5.20
3.25     YES
 L0047607         0   0.21410E-06  464049.0 3765976.3   282.0     3.49     5.20
3.25     YES
 L0047608         0   0.21410E-06  464060.1 3765976.3   281.7     3.49     5.20
3.25     YES
 L0047609         0   0.21410E-06  464071.3 3765976.2   281.3     3.49     5.20
3.25     YES
 L0047610         0   0.21410E-06  464082.5 3765976.2   281.1     3.49     5.20
3.25     YES
 L0047611         0   0.21410E-06  464093.7 3765976.1   281.5     3.49     5.20
3.25     YES
 L0047612         0   0.21410E-06  464104.8 3765976.1   281.8     3.49     5.20
3.25     YES
 L0047613         0   0.21410E-06  464116.0 3765976.0   282.0     3.49     5.20
3.25     YES
 L0047614         0   0.21410E-06  464127.2 3765976.0   282.0     3.49     5.20
3.25     YES
 L0047615         0   0.21410E-06  464138.4 3765975.9   282.0     3.49     5.20
3.25     YES
 L0047616         0   0.21410E-06  464149.6 3765975.9   282.0     3.49     5.20
3.25     YES
 L0047617         0   0.21410E-06  464160.7 3765975.8   282.0     3.49     5.20
3.25     YES
 L0047618         0   0.21410E-06  464171.9 3765975.8   282.1     3.49     5.20
3.25     YES
 L0047619         0   0.21410E-06  464183.1 3765975.7   282.4     3.49     5.20
3.25     YES
 L0047620         0   0.21410E-06  464194.3 3765975.7   282.8     3.49     5.20
3.25     YES
 L0047621         0   0.21410E-06  464205.5 3765975.6   283.0     3.49     5.20
3.25     YES
 L0047622         0   0.21410E-06  464216.6 3765975.6   283.0     3.49     5.20
3.25     YES
 L0047623         0   0.21410E-06  464227.8 3765975.5   282.9     3.49     5.20
3.25     YES
 L0047624         0   0.21410E-06  464239.0 3765975.5   283.2     3.49     5.20
3.25     YES
 L0047625         0   0.21410E-06  464250.2 3765975.4   283.6     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** 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 VARY BY
L0047626	0	0.21410E-06	464261.4	3765975.4	284.0	3.49	5.20	3.25	YES	
L0047627	0	0.21410E-06	464272.5	3765975.3	284.4	3.49	5.20	3.25	YES	
L0047628	0	0.21410E-06	464283.7	3765975.3	284.7	3.49	5.20	3.25	YES	
L0047629	0	0.21410E-06	464294.9	3765975.2	284.9	3.49	5.20	3.25	YES	
L0047630	0	0.21410E-06	464306.1	3765975.2	284.9	3.49	5.20	3.25	YES	
L0047631	0	0.21410E-06	464317.3	3765975.1	285.0	3.49	5.20	3.25	YES	
L0047632	0	0.21410E-06	464328.4	3765975.1	285.2	3.49	5.20	3.25	YES	
L0047633	0	0.21410E-06	464339.6	3765975.0	285.6	3.49	5.20	3.25	YES	
L0047634	0	0.21410E-06	464350.8	3765975.0	286.0	3.49	5.20	3.25	YES	
L0047635	0	0.21410E-06	464362.0	3765974.9	286.4	3.49	5.20	3.25	YES	
L0047636	0	0.21410E-06	464373.2	3765974.9	286.7	3.49	5.20	3.25	YES	
L0047637	0	0.21410E-06	464384.3	3765974.8	286.9	3.49	5.20	3.25	YES	
L0047638	0	0.21410E-06	464395.5	3765974.8	286.9	3.49	5.20	3.25	YES	
L0047639	0	0.21410E-06	464406.7	3765974.7	286.9	3.49	5.20	3.25	YES	
L0047640	0	0.21410E-06	464417.9	3765974.7	287.2	3.49	5.20	3.25	YES	
L0047641	0	0.21410E-06	464429.1	3765974.6	287.6	3.49	5.20			

3.25	YES							
L0047642		0	0.21410E-06	464440.2	3765974.6	288.0	3.49	5.20
3.25	YES							
L0047643		0	0.21410E-06	464451.4	3765974.5	288.4	3.49	5.20
3.25	YES							
L0047644		0	0.21410E-06	464462.6	3765974.5	288.8	3.49	5.20
3.25	YES							
L0047645		0	0.21410E-06	464473.8	3765974.4	289.3	3.49	5.20
3.25	YES							
L0047646		0	0.21410E-06	464485.0	3765974.4	290.1	3.49	5.20
3.25	YES							
L0047647		0	0.21410E-06	464496.1	3765974.3	290.8	3.49	5.20
3.25	YES							
L0047648		0	0.21410E-06	464507.3	3765974.3	291.3	3.49	5.20
3.25	YES							
L0047649		0	0.21410E-06	464518.5	3765974.2	291.7	3.49	5.20
3.25	YES							
L0047650		0	0.21410E-06	464529.7	3765974.1	292.1	3.49	5.20
3.25	YES							
L0047651		0	0.21410E-06	464540.9	3765974.1	292.1	3.49	5.20
3.25	YES							
L0047652		0	0.21410E-06	464552.0	3765974.0	292.1	3.49	5.20
3.25	YES							
L0047653		0	0.21410E-06	464563.2	3765974.0	292.1	3.49	5.20
3.25	YES							
L0047654		0	0.21410E-06	464574.4	3765973.9	292.0	3.49	5.20
3.25	YES							
L0047655		0	0.21410E-06	464585.6	3765973.9	292.0	3.49	5.20
3.25	YES							
L0047656		0	0.21410E-06	464596.8	3765973.8	291.7	3.49	5.20
3.25	YES							
L0047657		0	0.21410E-06	464607.9	3765973.8	291.3	3.49	5.20
3.25	YES							
L0047658		0	0.49450E-07	464944.3	3765308.0	279.8	3.49	5.20
3.25	YES							
L0047659		0	0.49450E-07	464955.3	3765306.0	279.2	3.49	5.20
3.25	YES							
L0047660		0	0.49450E-07	464966.3	3765304.0	278.9	3.49	5.20
3.25	YES							
L0047661		0	0.49450E-07	464977.3	3765302.0	278.6	3.49	5.20
3.25	YES							
L0047662		0	0.49450E-07	464987.0	3765296.7	278.3	3.49	5.20
3.25	YES							
L0047663		0	0.49450E-07	464996.5	3765290.8	278.2	3.49	5.20
3.25	YES							
L0047664		0	0.49450E-07	465006.0	3765284.9	278.0	3.49	5.20
3.25	YES							
L0047665		0	0.49450E-07	465015.5	3765279.0	278.2	3.49	5.20

3.25   YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:32:31

 *** 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 BY	EMISSION RATE SCALAR VARY
L0047666	0	0.49450E-07	465025.0	3765273.1	278.3	3.49	5.20	3.25	YES	
L0047667	0	0.49450E-07	465034.6	3765267.3	278.3	3.49	5.20	3.25	YES	
L0047668	0	0.49450E-07	465044.1	3765261.4	278.2	3.49	5.20	3.25	YES	
L0047669	0	0.49450E-07	465053.6	3765255.5	278.0	3.49	5.20	3.25	YES	
L0047670	0	0.49450E-07	465063.1	3765249.6	277.8	3.49	5.20	3.25	YES	
L0047671	0	0.49450E-07	465072.6	3765243.7	277.7	3.49	5.20	3.25	YES	
L0047672	0	0.49450E-07	465082.1	3765237.8	277.8	3.49	5.20	3.25	YES	
L0047673	0	0.49450E-07	465091.6	3765231.9	277.9	3.49	5.20	3.25	YES	
L0047674	0	0.49450E-07	465101.1	3765226.0	278.0	3.49	5.20	3.25	YES	
L0047675	0	0.49450E-07	465110.6	3765220.2	277.8	3.49	5.20	3.25	YES	
L0047676	0	0.49450E-07	465120.1	3765214.3	277.6	3.49	5.20	3.25	YES	
L0047677	0	0.49450E-07	465129.6	3765208.4	277.4	3.49	5.20	3.25	YES	
L0047678	0	0.49450E-07	465139.1	3765202.5	277.5	3.49	5.20	3.25	YES	
L0047679	0	0.49450E-07	465148.6	3765196.6	277.6	3.49	5.20			

3.25 YES							
L0047680	0	0.49450E-07	465158.1	3765190.7	277.8	3.49	5.20
3.25 YES							
L0047681	0	0.49450E-07	465167.7	3765184.9	277.7	3.49	5.20
3.25 YES							
L0047682	0	0.49450E-07	465175.9	3765185.4	277.8	3.49	5.20
3.25 YES							
L0047683	0	0.49450E-07	465181.8	3765194.9	278.0	3.49	5.20
3.25 YES							
L0047684	0	0.49450E-07	465187.7	3765204.4	278.3	3.49	5.20
3.25 YES							
L0047685	0	0.49450E-07	465193.7	3765213.9	278.6	3.49	5.20
3.25 YES							
L0047686	0	0.49450E-07	465199.6	3765223.4	278.9	3.49	5.20
3.25 YES							
L0047687	0	0.49450E-07	465205.5	3765232.8	279.2	3.49	5.20
3.25 YES							
L0047688	0	0.49450E-07	465211.4	3765242.3	279.5	3.49	5.20
3.25 YES							
L0047689	0	0.49450E-07	465217.3	3765251.8	279.9	3.49	5.20
3.25 YES							
L0047690	0	0.49450E-07	465223.2	3765261.3	280.2	3.49	5.20
3.25 YES							
L0047691	0	0.49450E-07	465229.2	3765270.8	280.5	3.49	5.20
3.25 YES							
L0047692	0	0.49450E-07	465235.1	3765280.3	280.8	3.49	5.20
3.25 YES							
L0047693	0	0.49450E-07	465241.0	3765289.8	281.0	3.49	5.20
3.25 YES							
L0047694	0	0.49450E-07	465246.9	3765299.2	281.0	3.49	5.20
3.25 YES							
L0047695	0	0.49450E-07	465252.8	3765308.7	281.0	3.49	5.20
3.25 YES							
L0047696	0	0.49450E-07	465258.7	3765318.2	281.1	3.49	5.20
3.25 YES							
L0047697	0	0.49450E-07	465264.7	3765327.7	281.4	3.49	5.20
3.25 YES							
L0047698	0	0.49450E-07	465270.6	3765337.2	281.7	3.49	5.20
3.25 YES							
L0047699	0	0.49450E-07	465276.5	3765346.7	282.0	3.49	5.20
3.25 YES							
L0047700	0	0.49450E-07	465282.4	3765356.2	282.0	3.49	5.20
3.25 YES							
L0047701	0	0.49450E-07	465288.3	3765365.7	282.0	3.49	5.20
3.25 YES							
L0047702	0	0.49450E-07	465294.2	3765375.1	282.0	3.49	5.20
3.25 YES							
L0047703	0	0.49450E-07	465300.1	3765384.6	282.0	3.49	5.20

3.25 YES
L0047704 0 0.49450E-07 465306.1 3765394.1 282.0 3.49 5.20
3.25 YES
L0047705 0 0.49450E-07 465312.0 3765403.6 282.0 3.49 5.20
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0047706	0	0.49450E-07	465317.9	3765413.1	282.2	3.49	5.20	3.25	YES	
L0047707	0	0.36050E-06	464944.3	3765308.0	279.8	3.49	5.20	3.25	YES	
L0047708	0	0.36050E-06	464955.3	3765306.0	279.2	3.49	5.20	3.25	YES	
L0047709	0	0.36050E-06	464966.3	3765304.0	278.9	3.49	5.20	3.25	YES	
L0047710	0	0.36050E-06	464977.3	3765302.0	278.6	3.49	5.20	3.25	YES	
L0047711	0	0.36050E-06	464987.0	3765296.7	278.3	3.49	5.20	3.25	YES	
L0047712	0	0.36050E-06	464996.5	3765290.8	278.2	3.49	5.20	3.25	YES	
L0047713	0	0.36050E-06	465006.0	3765284.9	278.0	3.49	5.20	3.25	YES	
L0047714	0	0.36050E-06	465015.5	3765279.0	278.2	3.49	5.20	3.25	YES	
L0047715	0	0.36050E-06	465025.0	3765273.1	278.3	3.49	5.20	3.25	YES	
L0047716	0	0.36050E-06	465034.6	3765267.3	278.3	3.49	5.20	3.25	YES	
L0047717	0	0.36050E-06	465044.1	3765261.4	278.2	3.49	5.20			

3.25 YES							
L0047718	0	0.36050E-06	465053.6	3765255.5	278.0	3.49	5.20
3.25 YES							
L0047719	0	0.36050E-06	465063.1	3765249.6	277.8	3.49	5.20
3.25 YES							
L0047720	0	0.36050E-06	465072.6	3765243.7	277.7	3.49	5.20
3.25 YES							
L0047721	0	0.36050E-06	465082.1	3765237.8	277.8	3.49	5.20
3.25 YES							
L0047722	0	0.36050E-06	465091.6	3765231.9	277.9	3.49	5.20
3.25 YES							
L0047723	0	0.36050E-06	465101.1	3765226.0	278.0	3.49	5.20
3.25 YES							
L0047724	0	0.36050E-06	465110.6	3765220.2	277.8	3.49	5.20
3.25 YES							
L0047725	0	0.36050E-06	465120.1	3765214.3	277.6	3.49	5.20
3.25 YES							
L0047726	0	0.36050E-06	465129.6	3765208.4	277.4	3.49	5.20
3.25 YES							
L0047727	0	0.36050E-06	465139.1	3765202.5	277.5	3.49	5.20
3.25 YES							
L0047728	0	0.36050E-06	465148.6	3765196.6	277.6	3.49	5.20
3.25 YES							
L0047729	0	0.36050E-06	465158.1	3765190.7	277.8	3.49	5.20
3.25 YES							
L0047730	0	0.36050E-06	465167.7	3765184.9	277.7	3.49	5.20
3.25 YES							
L0047731	0	0.36050E-06	465171.0	3765178.0	277.6	3.49	5.20
3.25 YES							
L0047732	0	0.36050E-06	465164.5	3765168.9	277.2	3.49	5.20
3.25 YES							
L0047733	0	0.36050E-06	465158.1	3765159.8	276.7	3.49	5.20
3.25 YES							
L0047734	0	0.36050E-06	465151.6	3765150.7	276.2	3.49	5.20
3.25 YES							
L0047735	0	0.36050E-06	465145.1	3765141.6	275.7	3.49	5.20
3.25 YES							
L0047736	0	0.36050E-06	465138.6	3765132.5	275.3	3.49	5.20
3.25 YES							
L0047737	0	0.36050E-06	465132.2	3765123.4	275.1	3.49	5.20
3.25 YES							
L0047738	0	0.36050E-06	465125.7	3765114.2	274.9	3.49	5.20
3.25 YES							
L0047739	0	0.36050E-06	465119.2	3765105.1	274.6	3.49	5.20
3.25 YES							
L0047740	0	0.36050E-06	465112.7	3765096.0	274.3	3.49	5.20
3.25 YES							
L0047741	0	0.36050E-06	465106.3	3765086.9	274.1	3.49	5.20

3.25 YES
L0047742 0 0.36050E-06 465099.8 3765077.8 274.0 3.49 5.20
3.25 YES
L0047743 0 0.36050E-06 465093.3 3765068.7 273.6 3.49 5.20
3.25 YES
L0047744 0 0.36050E-06 465086.8 3765059.5 273.2 3.49 5.20
3.25 YES
L0047745 0 0.36050E-06 465080.4 3765050.4 273.1 3.49 5.20
3.25 YES

*** 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 BY	EMISSION RATE SCALAR VARY
L0047746	0	0.36050E-06	465073.9	3765041.3	273.0	3.49	5.20	3.25	YES	
L0047747	0	0.36050E-06	465067.4	3765032.2	273.0	3.49	5.20	3.25	YES	
L0047748	0	0.36050E-06	465061.0	3765023.1	273.0	3.49	5.20	3.25	YES	
L0047749	0	0.36050E-06	465054.5	3765014.0	273.0	3.49	5.20	3.25	YES	
L0047750	0	0.36050E-06	465048.0	3765004.9	273.0	3.49	5.20	3.25	YES	
L0047751	0	0.36050E-06	465041.1	3764996.2	273.0	3.49	5.20	3.25	YES	
L0047752	0	0.36050E-06	465032.0	3764989.6	273.0	3.49	5.20	3.25	YES	
L0047753	0	0.36050E-06	465023.0	3764983.0	273.0	3.49	5.20	3.25	YES	
L0047754	0	0.36050E-06	465014.0	3764976.5	273.0	3.49	5.20	3.25	YES	
L0047755	0	0.36050E-06	465004.9	3764969.9	273.0	3.49	5.20			

3.25 YES							
L0047756	0	0.36050E-06	464995.9	3764963.3	273.0	3.49	5.20
3.25 YES							
L0047757	0	0.36050E-06	464986.8	3764956.7	273.0	3.49	5.20
3.25 YES							
L0047758	0	0.36050E-06	464977.8	3764950.2	273.0	3.49	5.20
3.25 YES							
L0047759	0	0.36050E-06	464968.7	3764943.6	273.0	3.49	5.20
3.25 YES							
L0047760	0	0.36050E-06	464959.7	3764937.0	273.0	3.49	5.20
3.25 YES							
L0047761	0	0.36050E-06	464950.7	3764930.4	273.0	3.49	5.20
3.25 YES							
L0047762	0	0.36050E-06	464941.6	3764923.8	273.2	3.49	5.20
3.25 YES							
L0047763	0	0.36050E-06	464932.6	3764917.3	273.4	3.49	5.20
3.25 YES							
L0047764	0	0.36050E-06	464923.5	3764910.7	273.4	3.49	5.20
3.25 YES							
L0047765	0	0.36050E-06	464914.5	3764904.1	273.4	3.49	5.20
3.25 YES							
L0047766	0	0.36050E-06	464905.5	3764897.5	273.5	3.49	5.20
3.25 YES							
L0047767	0	0.36050E-06	464896.4	3764891.0	273.6	3.49	5.20
3.25 YES							
L0047768	0	0.36050E-06	464887.4	3764884.4	273.6	3.49	5.20
3.25 YES							
L0047769	0	0.36050E-06	464878.3	3764877.8	273.4	3.49	5.20
3.25 YES							
L0047770	0	0.36050E-06	464869.3	3764871.2	273.2	3.49	5.20
3.25 YES							
L0047771	0	0.36050E-06	464860.3	3764864.7	273.0	3.49	5.20
3.25 YES							
L0047772	0	0.36050E-06	464851.2	3764858.1	273.2	3.49	5.20
3.25 YES							
L0047773	0	0.36050E-06	464842.2	3764851.5	273.3	3.49	5.20
3.25 YES							
L0047774	0	0.36050E-06	464833.1	3764844.9	273.2	3.49	5.20
3.25 YES							
L0047775	0	0.36050E-06	464824.1	3764838.3	273.3	3.49	5.20
3.25 YES							
L0047776	0	0.36050E-06	464815.1	3764831.8	273.3	3.49	5.20
3.25 YES							
L0047777	0	0.36050E-06	464806.0	3764825.2	273.4	3.49	5.20
3.25 YES							
L0047778	0	0.36050E-06	464797.0	3764818.6	273.4	3.49	5.20
3.25 YES							
L0047779	0	0.36050E-06	464787.9	3764812.0	273.2	3.49	5.20

```
3.25     YES
 L0047780         0   0.36050E-06  464778.9 3764805.5   273.0     3.49     5.20
3.25     YES
 L0047781         0   0.36050E-06  464769.9 3764798.9   273.0     3.49     5.20
3.25     YES
 L0047782         0   0.36050E-06  464760.8 3764792.3   273.2     3.49     5.20
3.25     YES
 L0047783         0   0.36050E-06  464751.8 3764785.7   273.2     3.49     5.20
3.25     YES
 L0047784         0   0.36050E-06  464742.7 3764779.1   273.1     3.49     5.20
3.25     YES
 L0047785         0   0.36050E-06  464733.7 3764772.6   273.2     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0047786         0   0.36050E-06  464724.7 3764766.0   273.3     3.49     5.20
3.25     YES
 L0047787         0   0.36050E-06  464715.6 3764759.4   273.4     3.49     5.20
3.25     YES
 L0047788         0   0.36050E-06  464706.6 3764752.8   273.2     3.49     5.20
3.25     YES
 L0047789         0   0.36050E-06  464697.5 3764746.3   273.0     3.49     5.20
3.25     YES
 L0047790         0   0.36050E-06  464688.5 3764739.7   273.0     3.49     5.20
3.25     YES
 L0047791         0   0.36050E-06  464679.5 3764733.1   273.0     3.49     5.20
3.25     YES
 L0047792         0   0.36050E-06  464670.4 3764726.5   273.1     3.49     5.20
3.25     YES
 L0047793         0   0.36050E-06  464661.4 3764720.0   273.1     3.49     5.20
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3.25 YES							
L0047794	0	0.36050E-06	464652.3	3764713.4	273.0	3.49	5.20
3.25 YES							
L0047795	0	0.36050E-06	464643.3	3764706.8	273.1	3.49	5.20
3.25 YES							
L0047796	0	0.36050E-06	464634.2	3764700.2	273.2	3.49	5.20
3.25 YES							
L0047797	0	0.36050E-06	464625.2	3764693.6	273.2	3.49	5.20
3.25 YES							
L0047798	0	0.36050E-06	464616.2	3764687.1	273.1	3.49	5.20
3.25 YES							
L0047799	0	0.36050E-06	464607.1	3764680.5	273.3	3.49	5.20
3.25 YES							
L0047800	0	0.36050E-06	464598.1	3764673.9	273.4	3.49	5.20
3.25 YES							
L0047801	0	0.36050E-06	464589.0	3764667.3	273.4	3.49	5.20
3.25 YES							
L0047802	0	0.36050E-06	464580.0	3764660.8	273.4	3.49	5.20
3.25 YES							
L0047803	0	0.36050E-06	464571.0	3764654.2	273.6	3.49	5.20
3.25 YES							
L0047804	0	0.36050E-06	464561.9	3764647.6	273.7	3.49	5.20
3.25 YES							
L0047805	0	0.36050E-06	464552.9	3764641.0	273.5	3.49	5.20
3.25 YES							
L0047806	0	0.36050E-06	464543.8	3764634.4	273.3	3.49	5.20
3.25 YES							
L0047807	0	0.36050E-06	464534.8	3764627.9	273.1	3.49	5.20
3.25 YES							
L0047808	0	0.36050E-06	464525.8	3764621.3	273.1	3.49	5.20
3.25 YES							
L0047809	0	0.36050E-06	464516.7	3764614.7	273.3	3.49	5.20
3.25 YES							
L0047810	0	0.36050E-06	464507.7	3764608.1	273.3	3.49	5.20
3.25 YES							
L0047811	0	0.36050E-06	464498.6	3764601.6	273.2	3.49	5.20
3.25 YES							
L0047812	0	0.36050E-06	464489.6	3764595.0	273.0	3.49	5.20
3.25 YES							
L0047813	0	0.36050E-06	464479.8	3764589.6	272.9	3.49	5.20
3.25 YES							
L0047814	0	0.36050E-06	464469.9	3764584.4	272.6	3.49	5.20
3.25 YES							
L0047815	0	0.36050E-06	464460.1	3764579.1	272.2	3.49	5.20
3.25 YES							
L0047816	0	0.36050E-06	464450.2	3764573.9	271.8	3.49	5.20
3.25 YES							
L0047817	0	0.36050E-06	464441.1	3764567.5	271.1	3.49	5.20

3.25 YES
L0047818 0 0.36050E-06 464432.3 3764560.5 270.8 3.49 5.20
3.25 YES
L0047819 0 0.36050E-06 464423.5 3764553.6 270.5 3.49 5.20
3.25 YES
L0047820 0 0.36050E-06 464414.8 3764546.7 270.2 3.49 5.20
3.25 YES
L0047821 0 0.36050E-06 464406.0 3764539.7 269.8 3.49 5.20
3.25 YES
L0047822 0 0.36050E-06 464397.2 3764532.8 269.1 3.49 5.20
3.25 YES
L0047823 0 0.36050E-06 464388.5 3764525.9 268.5 3.49 5.20
3.25 YES
L0047824 0 0.36050E-06 464380.1 3764518.6 268.0 3.49 5.20
3.25 YES
L0047825 0 0.36050E-06 464373.2 3764509.7 267.8 3.49 5.20
3.25 YES

*** 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	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0047826	0	0.36050E-06	464366.4	3764500.9	267.5	3.49	5.20	3.25	YES	
L0047827	0	0.36050E-06	464359.2	3764492.3	267.2	3.49	5.20	3.25	YES	
L0047828	0	0.36050E-06	464351.8	3764483.9	267.0	3.49	5.20	3.25	YES	
L0047829	0	0.36050E-06	464344.4	3764475.5	266.8	3.49	5.20	3.25	YES	
L0047830	0	0.36050E-06	464337.0	3764467.2	266.3	3.49	5.20	3.25	YES	
L0047831	0	0.36050E-06	464329.6	3764458.8	265.8	3.49	5.20			

3.25 YES							
L0047832	0	0.36050E-06	464322.2	3764450.4	265.2	3.49	5.20
3.25 YES							
L0047833	0	0.36050E-06	464315.2	3764441.7	264.7	3.49	5.20
3.25 YES							
L0047834	0	0.36050E-06	464308.6	3764432.7	264.3	3.49	5.20
3.25 YES							
L0047835	0	0.36050E-06	464301.9	3764423.7	264.1	3.49	5.20
3.25 YES							
L0047836	0	0.36050E-06	464295.3	3764414.7	263.9	3.49	5.20
3.25 YES							
L0047837	0	0.36050E-06	464288.7	3764405.7	263.6	3.49	5.20
3.25 YES							
L0047838	0	0.36050E-06	464282.0	3764396.7	263.3	3.49	5.20
3.25 YES							
L0047839	0	0.36050E-06	464275.4	3764387.7	263.0	3.49	5.20
3.25 YES							
L0047840	0	0.36050E-06	464268.8	3764378.7	262.7	3.49	5.20
3.25 YES							
L0047841	0	0.36050E-06	464262.1	3764369.7	262.4	3.49	5.20
3.25 YES							
L0047842	0	0.36050E-06	464255.5	3764360.7	262.3	3.49	5.20
3.25 YES							
L0047843	0	0.36050E-06	464248.9	3764351.7	262.3	3.49	5.20
3.25 YES							
L0047844	0	0.29320E-06	464623.1	3765974.2	290.7	3.49	5.20
3.25 YES							
L0047845	0	0.29320E-06	464634.3	3765974.2	290.0	3.49	5.20
3.25 YES							
L0047846	0	0.29320E-06	464645.5	3765974.1	289.3	3.49	5.20
3.25 YES							
L0047847	0	0.29320E-06	464656.6	3765974.0	288.8	3.49	5.20
3.25 YES							
L0047848	0	0.29320E-06	464667.8	3765974.0	288.4	3.49	5.20
3.25 YES							
L0047849	0	0.29320E-06	464679.0	3765973.9	288.0	3.49	5.20
3.25 YES							
L0047850	0	0.29320E-06	464690.2	3765973.9	288.0	3.49	5.20
3.25 YES							
L0047851	0	0.29320E-06	464701.4	3765973.8	288.0	3.49	5.20
3.25 YES							
L0047852	0	0.29320E-06	464712.5	3765973.8	287.9	3.49	5.20
3.25 YES							
L0047853	0	0.29320E-06	464723.7	3765973.7	287.5	3.49	5.20
3.25 YES							
L0047854	0	0.29320E-06	464734.9	3765973.7	287.2	3.49	5.20
3.25 YES							
L0047855	0	0.29320E-06	464746.1	3765973.6	287.0	3.49	5.20

```
3.25     YES
 L0047856         0   0.29320E-06  464757.3 3765973.6   287.0     3.49     5.20
3.25     YES
 L0047857         0   0.29320E-06  464768.4 3765973.5   287.0     3.49     5.20
3.25     YES
 L0047858         0   0.29320E-06  464779.6 3765973.5   287.0     3.49     5.20
3.25     YES
 L0047859         0   0.29320E-06  464790.8 3765973.4   287.0     3.49     5.20
3.25     YES
 L0047860         0   0.29320E-06  464802.0 3765973.3   287.0     3.49     5.20
3.25     YES
 L0047861         0   0.29320E-06  464813.2 3765973.3   287.0     3.49     5.20
3.25     YES
 L0047862         0   0.29320E-06  464824.3 3765973.2   287.0     3.49     5.20
3.25     YES
 L0047863         0   0.29320E-06  464835.5 3765973.2   287.0     3.49     5.20
3.25     YES
 L0047864         0   0.29320E-06  464846.7 3765973.1   287.0     3.49     5.20
3.25     YES
 L0047865         0   0.29320E-06  464857.9 3765973.1   287.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0047866         0   0.29320E-06  464869.1 3765973.0   287.0     3.49     5.20
3.25     YES
 L0047867         0   0.29320E-06  464880.2 3765973.0   287.0     3.49     5.20
3.25     YES
 L0047868         0   0.29320E-06  464891.4 3765972.9   287.0     3.49     5.20
3.25     YES
 L0047869         0   0.29320E-06  464902.6 3765972.9   287.0     3.49     5.20
```

3.25	YES							
L0047870		0	0.29320E-06	464913.8	3765972.8	287.0	3.49	5.20
3.25	YES							
L0047871		0	0.29320E-06	464925.0	3765972.7	287.0	3.49	5.20
3.25	YES							
L0047872		0	0.29320E-06	464936.1	3765972.7	287.0	3.49	5.20
3.25	YES							
L0047873		0	0.29320E-06	464947.3	3765972.6	287.0	3.49	5.20
3.25	YES							
L0047874		0	0.29320E-06	464950.6	3765964.8	287.0	3.49	5.20
3.25	YES							
L0047875		0	0.29320E-06	464950.4	3765953.6	287.0	3.49	5.20
3.25	YES							
L0047876		0	0.29320E-06	464950.3	3765942.4	287.0	3.49	5.20
3.25	YES							
L0047877		0	0.29320E-06	464950.2	3765931.3	287.0	3.49	5.20
3.25	YES							
L0047878		0	0.29320E-06	464950.0	3765920.1	287.0	3.49	5.20
3.25	YES							
L0047879		0	0.29320E-06	464949.9	3765908.9	287.0	3.49	5.20
3.25	YES							
L0047880		0	0.29320E-06	464949.7	3765897.7	287.0	3.49	5.20
3.25	YES							
L0047881		0	0.29320E-06	464949.6	3765886.5	287.0	3.49	5.20
3.25	YES							
L0047882		0	0.29320E-06	464949.5	3765875.4	287.0	3.49	5.20
3.25	YES							
L0047883		0	0.29320E-06	464949.3	3765864.2	287.0	3.49	5.20
3.25	YES							
L0047884		0	0.29320E-06	464949.6	3765853.0	286.9	3.49	5.20
3.25	YES							
L0047885		0	0.29320E-06	464950.2	3765841.8	286.5	3.49	5.20
3.25	YES							
L0047886		0	0.29320E-06	464950.9	3765830.7	286.1	3.49	5.20
3.25	YES							
L0047887		0	0.29320E-06	464951.5	3765819.5	286.0	3.49	5.20
3.25	YES							
L0047888		0	0.29320E-06	464952.2	3765808.4	286.0	3.49	5.20
3.25	YES							
L0047889		0	0.29320E-06	464952.8	3765797.2	286.0	3.49	5.20
3.25	YES							
L0047890		0	0.29320E-06	464953.5	3765786.0	285.7	3.49	5.20
3.25	YES							
L0047891		0	0.29320E-06	464954.1	3765774.9	285.3	3.49	5.20
3.25	YES							
L0047892		0	0.29320E-06	464954.7	3765763.7	285.0	3.49	5.20
3.25	YES							
L0047893		0	0.29320E-06	464955.4	3765752.6	285.0	3.49	5.20

```
3.25     YES
 L0047894         0   0.29320E-06  464956.0 3765741.4   285.0     3.49     5.20
3.25     YES
 L0047895         0   0.29320E-06  464958.0 3765730.6   284.8     3.49     5.20
3.25     YES
 L0047896         0   0.29320E-06  464962.9 3765720.5   284.5     3.49     5.20
3.25     YES
 L0047897         0   0.29320E-06  464967.8 3765710.5   284.1     3.49     5.20
3.25     YES
 L0047898         0   0.29320E-06  464972.7 3765700.5   284.0     3.49     5.20
3.25     YES
 L0047899         0   0.29320E-06  464977.6 3765690.4   284.0     3.49     5.20
3.25     YES
 L0047900         0   0.29320E-06  464982.6 3765680.4   283.9     3.49     5.20
3.25     YES
 L0047901         0   0.29320E-06  464987.5 3765670.3   283.6     3.49     5.20
3.25     YES
 L0047902         0   0.29320E-06  464992.4 3765660.3   283.3     3.49     5.20
3.25     YES
 L0047903         0   0.29320E-06  464997.3 3765650.3   283.1     3.49     5.20
3.25     YES
 L0047904         0   0.29320E-06  465004.9 3765642.2   283.0     3.49     5.20
3.25     YES
 L0047905         0   0.29320E-06  465013.1 3765634.6   283.0     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                         ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0047906         0   0.29320E-06  465021.3 3765626.9   283.0     3.49     5.20
3.25     YES
 L0047907         0   0.29320E-06  465029.4 3765619.3   283.0     3.49     5.20
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3.25 YES							
L0047908	0	0.29320E-06	465037.6	3765611.7	283.0	3.49	5.20
3.25 YES							
L0047909	0	0.29320E-06	465045.8	3765604.0	282.8	3.49	5.20
3.25 YES							
L0047910	0	0.29320E-06	465054.7	3765597.4	282.5	3.49	5.20
3.25 YES							
L0047911	0	0.29320E-06	465064.1	3765591.3	282.2	3.49	5.20
3.25 YES							
L0047912	0	0.29320E-06	465073.4	3765585.2	282.0	3.49	5.20
3.25 YES							
L0047913	0	0.29320E-06	465082.8	3765579.1	282.1	3.49	5.20
3.25 YES							
L0047914	0	0.29320E-06	465092.2	3765573.0	282.1	3.49	5.20
3.25 YES							
L0047915	0	0.29320E-06	465101.6	3765566.9	282.0	3.49	5.20
3.25 YES							
L0047916	0	0.29320E-06	465110.9	3765560.8	281.9	3.49	5.20
3.25 YES							
L0047917	0	0.29320E-06	465120.3	3765554.7	282.0	3.49	5.20
3.25 YES							
L0047918	0	0.29320E-06	465129.7	3765548.6	282.0	3.49	5.20
3.25 YES							
L0047919	0	0.29320E-06	465139.0	3765542.5	281.7	3.49	5.20
3.25 YES							
L0047920	0	0.29320E-06	465148.4	3765536.4	281.4	3.49	5.20
3.25 YES							
L0047921	0	0.29320E-06	465157.8	3765530.3	281.1	3.49	5.20
3.25 YES							
L0047922	0	0.29320E-06	465167.2	3765524.2	281.0	3.49	5.20
3.25 YES							
L0047923	0	0.29320E-06	465176.5	3765518.1	281.0	3.49	5.20
3.25 YES							
L0047924	0	0.29320E-06	465185.9	3765512.0	281.0	3.49	5.20
3.25 YES							
L0047925	0	0.29320E-06	465195.3	3765505.9	281.1	3.49	5.20
3.25 YES							
L0047926	0	0.29320E-06	465204.6	3765499.8	281.1	3.49	5.20
3.25 YES							
L0047927	0	0.29320E-06	465214.0	3765493.7	281.0	3.49	5.20
3.25 YES							
L0047928	0	0.29320E-06	465223.4	3765487.6	281.1	3.49	5.20
3.25 YES							
L0047929	0	0.29320E-06	465232.7	3765481.5	281.4	3.49	5.20
3.25 YES							
L0047930	0	0.29320E-06	465242.1	3765475.4	281.8	3.49	5.20
3.25 YES							
L0047931	0	0.29320E-06	465251.5	3765469.3	282.1	3.49	5.20

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3.25     YES
 L0047932         0   0.29320E-06  465260.9 3765463.2   282.3     3.49     5.20
3.25     YES
 L0047933         0   0.29320E-06  465270.2 3765457.1   282.4     3.49     5.20
3.25     YES
 L0047934         0   0.29320E-06  465279.6 3765451.0   282.5     3.49     5.20
3.25     YES
 L0047935         0   0.29320E-06  465289.0 3765444.9   282.3     3.49     5.20
3.25     YES
 L0047936         0   0.29320E-06  465298.3 3765438.8   282.1     3.49     5.20
3.25     YES
 L0047937         0   0.29320E-06  465307.7 3765432.7   282.9     3.49     5.20
3.25     YES
 L0047938         0   0.29320E-06  465317.1 3765426.6   282.7     3.49     5.20
3.25     YES
 L0047939         0   0.29320E-06  465319.9 3765425.2   282.6     3.49     5.20
3.25     YES
 L0047940         0   0.29320E-06  465311.2 3765432.2   282.9     3.49     5.20
3.25     YES
 L0047941         0   0.11520E-06  463930.1 3765572.3   280.0     3.49     5.20
3.25     YES
 L0047942         0   0.11520E-06  463925.7 3765582.5   280.2     3.49     5.20
3.25     YES
 L0047943         0   0.11520E-06  463921.3 3765592.8   280.3     3.49     5.20
3.25     YES
 L0047944         0   0.11520E-06  463916.8 3765603.1   280.4     3.49     5.20
3.25     YES
 L0047945         0   0.11520E-06  463912.4 3765613.3   280.6     3.49     5.20
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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L0047946	0	0.11520E-06	463907.8	3765623.6	280.7	3.49	5.20	3.25 YES
L0047947	0	0.11520E-06	463902.2	3765633.2	280.9	3.49	5.20	3.25 YES
L0047948	0	0.11520E-06	463896.6	3765642.9	281.1	3.49	5.20	3.25 YES
L0047949	0	0.11520E-06	463890.9	3765652.5	281.3	3.49	5.20	3.25 YES
L0047950	0	0.11520E-06	463885.3	3765662.2	281.5	3.49	5.20	3.25 YES
L0047951	0	0.11520E-06	463879.6	3765671.8	281.7	3.49	5.20	3.25 YES
L0047952	0	0.11520E-06	463874.0	3765681.5	281.9	3.49	5.20	3.25 YES
L0047953	0	0.11520E-06	463868.4	3765691.1	282.1	3.49	5.20	3.25 YES
L0047954	0	0.11520E-06	463862.4	3765700.6	282.3	3.49	5.20	3.25 YES
L0047955	0	0.11520E-06	463856.2	3765709.9	282.4	3.49	5.20	3.25 YES
L0047956	0	0.11520E-06	463849.9	3765719.1	282.7	3.49	5.20	3.25 YES
L0047957	0	0.11520E-06	463843.7	3765728.4	282.9	3.49	5.20	3.25 YES
L0047958	0	0.11520E-06	463837.4	3765737.7	283.1	3.49	5.20	3.25 YES
L0047959	0	0.11520E-06	463831.2	3765746.9	283.3	3.49	5.20	3.25 YES
L0047960	0	0.11520E-06	463824.9	3765756.2	283.5	3.49	5.20	3.25 YES
L0047961	0	0.11520E-06	463818.6	3765765.5	283.7	3.49	5.20	3.25 YES
L0047962	0	0.11520E-06	463812.4	3765774.7	283.9	3.49	5.20	3.25 YES
L0047963	0	0.11520E-06	463806.1	3765784.0	284.1	3.49	5.20	3.25 YES
L0047964	0	0.11520E-06	463799.9	3765793.3	284.3	3.49	5.20	3.25 YES
L0047965	0	0.11520E-06	463793.6	3765802.5	284.3	3.49	5.20	3.25 YES
L0047966	0	0.11520E-06	463787.4	3765811.8	284.2	3.49	5.20	3.25 YES
L0047967	0	0.11520E-06	463781.1	3765821.1	284.1	3.49	5.20	3.25 YES
L0047968	0	0.11520E-06	463774.9	3765830.3	284.1	3.49	5.20	3.25 YES
L0047969	0	0.11520E-06	463768.6	3765839.6	284.2	3.49	5.20	

```
3.25     YES
 L0047970         0   0.11520E-06  463762.4 3765848.9   284.1     3.49     5.20
3.25     YES
 L0047971         0   0.11520E-06  463756.2 3765858.2   284.0     3.49     5.20
3.25     YES
 L0047972         0   0.11520E-06  463750.1 3765867.6   284.4     3.49     5.20
3.25     YES
 L0047973         0   0.11520E-06  463744.0 3765876.9   284.8     3.49     5.20
3.25     YES
 L0047974         0   0.11520E-06  463737.9 3765886.3   285.0     3.49     5.20
3.25     YES
 L0047975         0   0.11520E-06  463731.8 3765895.7   284.9     3.49     5.20
3.25     YES
 L0047976         0   0.11520E-06  463725.7 3765905.0   284.9     3.49     5.20
3.25     YES
 L0047977         0   0.11520E-06  463719.6 3765914.4   285.0     3.49     5.20
3.25     YES
 L0047978         0   0.11520E-06  463713.5 3765923.7   285.0     3.49     5.20
3.25     YES
 L0047979         0   0.11520E-06  463707.3 3765933.1   285.1     3.49     5.20
3.25     YES
 L0048350         0   0.50290E-06  464056.1 3765606.4   277.0     0.00     4.00
3.25     YES
 L0048351         0   0.50290E-06  464064.5 3765608.4   277.0     0.00     4.00
3.25     YES
 L0048352         0   0.50290E-06  464072.8 3765610.4   277.0     0.00     4.00
3.25     YES
 L0048353         0   0.50290E-06  464081.2 3765612.3   277.0     0.00     4.00
3.25     YES
 L0048354         0   0.50290E-06  464089.5 3765614.3   277.0     0.00     4.00
3.25     YES
 L0048355         0   0.50290E-06  464097.9 3765616.3   277.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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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       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
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ID	CATS.		Alt1 (METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0048356	0	0.50290E-06	464106.2	3765618.3	277.1	0.00	4.00	3.25	YES
L0048357	0	0.50290E-06	464114.6	3765620.3	277.1	0.00	4.00	3.25	YES
L0048358	0	0.50290E-06	464123.0	3765622.3	277.2	0.00	4.00	3.25	YES
L0048359	0	0.50290E-06	464131.3	3765624.3	277.3	0.00	4.00	3.25	YES
L0048360	0	0.50290E-06	464139.7	3765626.1	277.3	0.00	4.00	3.25	YES
L0048361	0	0.50290E-06	464148.1	3765627.9	277.3	0.00	4.00	3.25	YES
L0048362	0	0.50290E-06	464156.5	3765629.7	277.2	0.00	4.00	3.25	YES
L0048363	0	0.50290E-06	464164.9	3765631.4	277.1	0.00	4.00	3.25	YES
L0048364	0	0.50290E-06	464173.3	3765633.2	277.0	0.00	4.00	3.25	YES
L0048365	0	0.50290E-06	464181.7	3765635.0	277.0	0.00	4.00	3.25	YES
L0048366	0	0.50290E-06	464190.1	3765636.7	277.0	0.00	4.00	3.25	YES
L0048367	0	0.50290E-06	464198.5	3765638.5	277.0	0.00	4.00	3.25	YES
L0048368	0	0.50290E-06	464207.0	3765640.3	277.0	0.00	4.00	3.25	YES
L0048369	0	0.50290E-06	464215.4	3765642.0	277.0	0.00	4.00	3.25	YES
L0048370	0	0.50290E-06	464223.8	3765643.8	277.0	0.00	4.00	3.25	YES
L0048371	0	0.50290E-06	464232.4	3765643.7	277.1	0.00	4.00	3.25	YES
L0048372	0	0.50290E-06	464241.0	3765643.6	277.3	0.00	4.00	3.25	YES
L0048373	0	0.50290E-06	464249.5	3765643.5	277.6	0.00	4.00	3.25	YES
L0048374	0	0.50290E-06	464258.1	3765643.4	277.9	0.00	4.00	3.25	YES
L0048375	0	0.50290E-06	464266.7	3765643.3	277.9	0.00	4.00	3.25	YES
L0048376	0	0.50290E-06	464275.3	3765643.2	277.9	0.00	4.00	3.25	YES
L0048377	0	0.50290E-06	464283.9	3765643.1	278.0	0.00	4.00		

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3.25     YES
 L0048378         0   0.50290E-06  464292.5 3765643.0   278.1     0.00     4.00
3.25     YES
 L0048379         0   0.50290E-06  464301.1 3765642.9   278.4     0.00     4.00
3.25     YES
 L0048380         0   0.50290E-06  464309.7 3765642.8   278.7     0.00     4.00
3.25     YES
 L0048381         0   0.50290E-06  464318.3 3765642.7   278.9     0.00     4.00
3.25     YES
 L0048382         0   0.50290E-06  464326.8 3765642.7   279.2     0.00     4.00
3.25     YES
 L0048383         0   0.50290E-06  464335.4 3765642.6   279.5     0.00     4.00
3.25     YES
 L0048384         0   0.50290E-06  464344.0 3765642.6   279.8     0.00     4.00
3.25     YES
 L0048385         0   0.50290E-06  464352.6 3765642.6   280.1     0.00     4.00
3.25     YES
 L0048386         0   0.50290E-06  464361.2 3765642.7   280.4     0.00     4.00
3.25     YES
 L0048387         0   0.50290E-06  464369.8 3765642.7   280.7     0.00     4.00
3.25     YES
 L0048388         0   0.50290E-06  464378.4 3765642.7   281.0     0.00     4.00
3.25     YES
 L0048389         0   0.50290E-06  464387.0 3765642.8   281.5     0.00     4.00
3.25     YES
 L0048390         0   0.50290E-06  464395.6 3765642.8   282.1     0.00     4.00
3.25     YES
 L0048391         0   0.50290E-06  464404.2 3765642.9   282.6     0.00     4.00
3.25     YES
 L0048392         0   0.50290E-06  464412.7 3765642.9   283.2     0.00     4.00
3.25     YES
 L0048393         0   0.50290E-06  464421.3 3765642.9   283.8     0.00     4.00
3.25     YES
 L0048394         0   0.50290E-06  464429.9 3765643.0   284.4     0.00     4.00
3.25     YES
 L0048395         0   0.50290E-06  464438.5 3765643.0   284.9     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***
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SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE
L0048396	0	0.50290E-06	464447.1	3765643.1	285.3	0.00	4.00	3.25	YES
L0048397	0	0.50290E-06	464455.7	3765643.1	285.6	0.00	4.00	3.25	YES
L0048398	0	0.50290E-06	464464.3	3765643.1	285.9	0.00	4.00	3.25	YES
L0048399	0	0.50290E-06	464472.9	3765643.2	286.2	0.00	4.00	3.25	YES
L0048400	0	0.50290E-06	464481.5	3765643.2	286.5	0.00	4.00	3.25	YES
L0048401	0	0.50290E-06	464490.1	3765643.2	286.9	0.00	4.00	3.25	YES
L0048402	0	0.50290E-06	464498.6	3765643.3	287.2	0.00	4.00	3.25	YES
L0048403	0	0.50290E-06	464507.2	3765643.3	288.2	0.00	4.00	3.25	YES
L0048404	0	0.50290E-06	464515.8	3765643.4	289.4	0.00	4.00	3.25	YES
L0048405	0	0.50290E-06	464524.4	3765643.4	290.5	0.00	4.00	3.25	YES
L0048406	0	0.50290E-06	464533.0	3765643.4	291.2	0.00	4.00	3.25	YES
L0048407	0	0.50290E-06	464541.6	3765643.5	291.2	0.00	4.00	3.25	YES
L0048408	0	0.50290E-06	464550.2	3765643.5	291.1	0.00	4.00	3.25	YES
L0048409	0	0.50290E-06	464558.8	3765643.6	291.1	0.00	4.00	3.25	YES
L0048410	0	0.50290E-06	464567.4	3765643.6	291.1	0.00	4.00	3.25	YES
L0048411	0	0.50290E-06	464576.0	3765643.6	291.1	0.00	4.00	3.25	YES
L0048412	0	0.50290E-06	464584.5	3765643.7	291.1	0.00	4.00	3.25	YES
L0048413	0	0.50290E-06	464593.1	3765643.7	291.0	0.00	4.00	3.25	YES
L0048414	0	0.50290E-06	464601.7	3765643.7	290.7	0.00	4.00	3.25	YES
L0048598	0	0.50560E-06	463965.7	3765959.9	282.0	3.49	4.00		

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3.25     YES
 L0048599         0   0.50560E-06  463966.6 3765951.4   282.0     3.49     4.00
3.25     YES
 L0048600         0   0.50560E-06  463967.6 3765942.8   282.0     3.49     4.00
3.25     YES
 L0048601         0   0.50560E-06  463968.6 3765934.3   281.9     3.49     4.00
3.25     YES
 L0048602         0   0.50560E-06  463969.6 3765925.7   281.8     3.49     4.00
3.25     YES
 L0048603         0   0.50560E-06  463970.5 3765917.2   281.7     3.49     4.00
3.25     YES
 L0048604         0   0.50560E-06  463971.5 3765908.7   281.4     3.49     4.00
3.25     YES
 L0048605         0   0.50560E-06  463972.5 3765900.1   281.3     3.49     4.00
3.25     YES
 L0048606         0   0.50560E-06  463974.3 3765891.8   281.1     3.49     4.00
3.25     YES
 L0048607         0   0.50560E-06  463976.2 3765883.4   281.0     3.49     4.00
3.25     YES
 L0048608         0   0.50560E-06  463978.2 3765875.0   281.0     3.49     4.00
3.25     YES
 L0048609         0   0.50560E-06  463980.1 3765866.6   281.0     3.49     4.00
3.25     YES
 L0048610         0   0.50560E-06  463982.0 3765858.3   281.0     3.49     4.00
3.25     YES
 L0048611         0   0.50560E-06  463983.9 3765849.9   280.8     3.49     4.00
3.25     YES
 L0048612         0   0.50560E-06  463985.9 3765841.5   280.5     3.49     4.00
3.25     YES
 L0048613         0   0.50560E-06  463987.8 3765833.2   280.2     3.49     4.00
3.25     YES
 L0048614         0   0.50560E-06  463989.7 3765824.8   280.0     3.49     4.00
3.25     YES
 L0048615         0   0.50560E-06  463991.6 3765816.4   280.0     3.49     4.00
3.25     YES
 L0048616         0   0.50560E-06  463993.5 3765808.0   280.0     3.49     4.00
3.25     YES
 L0048617         0   0.50560E-06  463995.5 3765799.7   280.0     3.49     4.00
3.25     YES
 L0048618         0   0.50560E-06  463997.4 3765791.3   280.0     3.49     4.00
3.25     YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0048619	0	0.50560E-06	463999.3	3765782.9	279.9	3.49	4.00	3.25	YES
L0048620	0	0.50560E-06	464001.2	3765774.5	279.7	3.49	4.00	3.25	YES
L0048621	0	0.50560E-06	464003.2	3765766.2	279.6	3.49	4.00	3.25	YES
L0048622	0	0.50560E-06	464005.1	3765757.8	279.4	3.49	4.00	3.25	YES
L0048623	0	0.50560E-06	464007.0	3765749.4	279.2	3.49	4.00	3.25	YES
L0048624	0	0.50560E-06	464008.9	3765741.1	279.1	3.49	4.00	3.25	YES
L0048625	0	0.50560E-06	464010.8	3765732.7	279.0	3.49	4.00	3.25	YES
L0048626	0	0.50560E-06	464012.8	3765724.3	279.0	3.49	4.00	3.25	YES
L0048627	0	0.50560E-06	464014.7	3765715.9	279.0	3.49	4.00	3.25	YES
L0048628	0	0.50560E-06	464016.6	3765707.6	279.0	3.49	4.00	3.25	YES
L0048629	0	0.50560E-06	464018.5	3765699.2	278.8	3.49	4.00	3.25	YES
L0048630	0	0.50560E-06	464020.5	3765690.8	278.5	3.49	4.00	3.25	YES
L0048631	0	0.50560E-06	464022.4	3765682.5	278.2	3.49	4.00	3.25	YES
L0048632	0	0.50560E-06	464024.3	3765674.1	278.0	3.49	4.00	3.25	YES
L0048633	0	0.50560E-06	464026.2	3765665.7	278.0	3.49	4.00	3.25	YES
L0048634	0	0.50560E-06	464028.1	3765657.3	278.0	3.49	4.00	3.25	YES
L0048635	0	0.50560E-06	464030.1	3765649.0	278.0	3.49	4.00	3.25	YES
L0048636	0	0.50560E-06	464032.0	3765640.6	277.8	3.49	4.00		

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3.25     YES
 L0048637         0   0.50560E-06  464033.9 3765632.2   277.5     3.49     4.00
3.25     YES
 L0048638         0   0.50560E-06  464035.8 3765623.8   277.2     3.49     4.00
3.25     YES
 L0048639         0   0.50560E-06  464037.8 3765615.5   277.0     3.49     4.00
3.25     YES
 L0048640         0   0.50560E-06  464039.7 3765607.1   277.1     3.49     4.00
3.25     YES
 L0048641         0   0.50560E-06  464041.6 3765598.7   277.2     3.49     4.00
3.25     YES
 L0048642         0   0.50560E-06  464043.5 3765590.4   277.2     3.49     4.00
3.25     YES
 L0048643         0   0.50560E-06  464045.4 3765582.0   277.2     3.49     4.00
3.25     YES
 L0048644         0   0.50560E-06  464047.3 3765573.6   277.4     3.49     4.00
3.25     YES
 L0048645         0   0.50560E-06  464049.3 3765565.2   277.7     3.49     4.00
3.25     YES
 L0048646         0   0.50560E-06  464051.2 3765556.9   277.9     3.49     4.00
3.25     YES
 L0048647         0   0.50560E-06  464053.1 3765548.5   277.7     3.49     4.00
3.25     YES
 L0048648         0   0.50560E-06  464055.0 3765540.1   277.4     3.49     4.00
3.25     YES
 L0048649         0   0.50560E-06  464056.9 3765531.7   277.1     3.49     4.00
3.25     YES
 L0048650         0   0.50560E-06  464058.9 3765523.4   277.0     3.49     4.00
3.25     YES
 L0048651         0   0.50560E-06  464060.8 3765515.0   277.0     3.49     4.00
3.25     YES
 L0048652         0   0.50560E-06  464062.7 3765506.6   277.0     3.49     4.00
3.25     YES
 L0048653         0   0.50560E-06  464064.6 3765498.3   277.0     3.49     4.00
3.25     YES
 L0048654         0   0.50560E-06  464066.5 3765489.9   277.0     3.49     4.00
3.25     YES
 L0048655         0   0.50560E-06  464068.5 3765481.5   277.0     3.49     4.00
3.25     YES
 L0048656         0   0.50560E-06  464070.4 3765473.1   277.0     3.49     4.00
3.25     YES
 L0048657         0   0.50560E-06  464072.3 3765464.8   277.0     3.49     4.00
3.25     YES
 L0048658         0   0.50560E-06  464074.2 3765456.4   276.7     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** 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
L0048659	0	0.50560E-06	464076.1	3765448.0	276.5	3.49	4.00	3.25	YES	
L0048660	0	0.50560E-06	464078.1	3765439.6	276.2	3.49	4.00	3.25	YES	
L0048661	0	0.50560E-06	464080.0	3765431.3	276.0	3.49	4.00	3.25	YES	
L0048662	0	0.50560E-06	464081.9	3765422.9	276.0	3.49	4.00	3.25	YES	
L0048663	0	0.50560E-06	464083.8	3765414.5	276.0	3.49	4.00	3.25	YES	
L0048664	0	0.50560E-06	464085.7	3765406.2	276.0	3.49	4.00	3.25	YES	
L0048665	0	0.50560E-06	464087.5	3765397.7	276.0	3.49	4.00	3.25	YES	
L0048666	0	0.50560E-06	464088.9	3765389.3	276.0	3.49	4.00	3.25	YES	
L0048667	0	0.50560E-06	464090.4	3765380.8	276.0	3.49	4.00	3.25	YES	
L0048668	0	0.50560E-06	464091.8	3765372.3	276.0	3.49	4.00	3.25	YES	
L0048669	0	0.50560E-06	464093.3	3765363.9	276.0	3.49	4.00	3.25	YES	
L0048670	0	0.50560E-06	464094.7	3765355.4	276.0	3.49	4.00	3.25	YES	
L0048671	0	0.50560E-06	464096.2	3765346.9	276.0	3.49	4.00	3.25	YES	
L0048672	0	0.50560E-06	464097.7	3765338.5	276.1	3.49	4.00	3.25	YES	
L0048673	0	0.50560E-06	464099.1	3765330.0	276.2	3.49	4.00	3.25	YES	
L0048674	0	0.50560E-06	464100.6	3765321.6	276.2	3.49	4.00			

3.25	YES						
L0048675	0	0.50560E-06	464102.0	3765313.1	276.2	3.49	4.00
3.25	YES						
L0048676	0	0.50560E-06	464103.5	3765304.6	275.9	3.49	4.00
3.25	YES						
L0048677	0	0.50560E-06	464104.9	3765296.2	275.6	3.49	4.00
3.25	YES						
L0048678	0	0.50560E-06	464106.4	3765287.7	275.3	3.49	4.00
3.25	YES						
L0048679	0	0.50560E-06	464107.8	3765279.2	275.1	3.49	4.00
3.25	YES						
L0048680	0	0.50560E-06	464109.3	3765270.8	275.0	3.49	4.00
3.25	YES						
L0048681	0	0.50560E-06	464110.7	3765262.3	275.0	3.49	4.00
3.25	YES						
L0048682	0	0.50560E-06	464112.2	3765253.8	274.9	3.49	4.00
3.25	YES						
L0048683	0	0.50560E-06	464113.6	3765245.4	274.9	3.49	4.00
3.25	YES						
L0048684	0	0.50560E-06	464115.1	3765236.9	274.8	3.49	4.00
3.25	YES						
L0048685	0	0.50560E-06	464116.7	3765228.5	274.8	3.49	4.00
3.25	YES						
L0048686	0	0.50560E-06	464118.7	3765220.1	274.8	3.49	4.00
3.25	YES						
L0048687	0	0.50560E-06	464120.7	3765211.7	274.9	3.49	4.00
3.25	YES						
L0048688	0	0.50560E-06	464122.6	3765203.4	275.0	3.49	4.00
3.25	YES						
L0048689	0	0.50560E-06	464124.6	3765195.0	275.0	3.49	4.00
3.25	YES						
L0048690	0	0.50560E-06	464126.6	3765186.7	274.9	3.49	4.00
3.25	YES						
L0048691	0	0.50560E-06	464128.6	3765178.3	274.7	3.49	4.00
3.25	YES						
L0048692	0	0.50560E-06	464130.5	3765169.9	274.6	3.49	4.00
3.25	YES						
L0048693	0	0.50560E-06	464132.5	3765161.6	274.5	3.49	4.00
3.25	YES						
L0048694	0	0.50560E-06	464134.5	3765153.2	274.3	3.49	4.00
3.25	YES						
L0048695	0	0.50560E-06	464136.5	3765144.9	274.2	3.49	4.00
3.25	YES						
L0048696	0	0.50560E-06	464138.4	3765136.5	274.1	3.49	4.00
3.25	YES						
L0048697	0	0.50560E-06	464140.4	3765128.1	273.7	3.49	4.00
3.25	YES						
L0048698	0	0.50560E-06	464142.4	3765119.8	273.4	3.49	4.00

3.25   YES
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:32:31

 *** 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 BY	EMISSION RATE SCALAR VARY
L0048699	0	0.50560E-06	464144.4	3765111.4	273.1	3.49	4.00	3.25	YES	
L0048700	0	0.50560E-06	464146.3	3765103.1	273.1	3.49	4.00	3.25	YES	
L0048701	0	0.50560E-06	464148.3	3765094.7	273.3	3.49	4.00	3.25	YES	
L0048702	0	0.50560E-06	464150.3	3765086.3	273.4	3.49	4.00	3.25	YES	
L0048703	0	0.50560E-06	464152.3	3765078.0	273.6	3.49	4.00	3.25	YES	
L0048704	0	0.50560E-06	464154.2	3765069.6	273.4	3.49	4.00	3.25	YES	
L0048705	0	0.50560E-06	464156.2	3765061.3	273.2	3.49	4.00	3.25	YES	
L0048706	0	0.50560E-06	464158.2	3765052.9	273.1	3.49	4.00	3.25	YES	
L0048707	0	0.50560E-06	464160.1	3765044.5	273.0	3.49	4.00	3.25	YES	
L0048708	0	0.50560E-06	464162.1	3765036.2	273.0	3.49	4.00	3.25	YES	
L0048709	0	0.50560E-06	464164.1	3765027.8	273.0	3.49	4.00	3.25	YES	
L0048710	0	0.50370E-06	464128.5	3765215.9	274.5	3.49	4.00	3.25	YES	
L0048711	0	0.50370E-06	464136.9	3765217.6	274.1	3.49	4.00	3.25	YES	
L0048712	0	0.50370E-06	464145.3	3765219.4	273.8	3.49	4.00			

3.25 YES							
L0048713	0	0.50370E-06	464153.7	3765221.1	273.5	3.49	4.00
3.25 YES							
L0048714	0	0.50370E-06	464162.2	3765222.8	273.2	3.49	4.00
3.25 YES							
L0048715	0	0.50370E-06	464170.6	3765224.5	273.0	3.49	4.00
3.25 YES							
L0048716	0	0.50370E-06	464179.0	3765226.4	273.0	3.49	4.00
3.25 YES							
L0048717	0	0.50370E-06	464187.3	3765228.3	273.0	3.49	4.00
3.25 YES							
L0048718	0	0.50370E-06	464195.7	3765230.2	273.0	3.49	4.00
3.25 YES							
L0048719	0	0.50370E-06	464204.1	3765232.2	273.0	3.49	4.00
3.25 YES							
L0048720	0	0.50370E-06	464212.4	3765234.1	273.0	3.49	4.00
3.25 YES							
L0048721	0	0.50370E-06	464220.8	3765236.0	273.0	3.49	4.00
3.25 YES							
L0048722	0	0.50370E-06	464229.2	3765238.0	273.0	3.49	4.00
3.25 YES							
L0048723	0	0.50370E-06	464237.5	3765239.9	273.0	3.49	4.00
3.25 YES							
L0048724	0	0.50370E-06	464245.9	3765241.7	273.0	3.49	4.00
3.25 YES							
L0048725	0	0.50370E-06	464254.4	3765243.4	273.0	3.49	4.00
3.25 YES							
L0048726	0	0.50370E-06	464262.8	3765245.0	273.1	3.49	4.00
3.25 YES							
L0048727	0	0.50370E-06	464271.2	3765246.7	273.4	3.49	4.00
3.25 YES							
L0048728	0	0.50370E-06	464279.7	3765248.3	273.7	3.49	4.00
3.25 YES							
L0048729	0	0.50370E-06	464288.1	3765250.0	273.9	3.49	4.00
3.25 YES							
L0048730	0	0.50370E-06	464296.5	3765251.7	274.2	3.49	4.00
3.25 YES							
L0048731	0	0.50370E-06	464304.9	3765253.3	274.5	3.49	4.00
3.25 YES							
L0048732	0	0.50370E-06	464313.4	3765255.0	274.8	3.49	4.00
3.25 YES							
L0048733	0	0.50370E-06	464321.8	3765256.6	275.1	3.49	4.00
3.25 YES							
L0048734	0	0.50370E-06	464330.3	3765257.9	275.7	3.49	4.00
3.25 YES							
L0048735	0	0.50370E-06	464338.8	3765259.2	276.2	3.49	4.00
3.25 YES							
L0048736	0	0.50370E-06	464347.3	3765260.5	276.7	3.49	4.00

3.25 YES
L0048737 0 0.50370E-06 464355.8 3765261.7 277.2 3.49 4.00
3.25 YES
L0048738 0 0.50370E-06 464364.4 3765261.7 277.8 3.49 4.00
3.25 YES
↑ *** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0048739	0	0.50370E-06	464373.0	3765261.7	278.4	3.49	4.00	3.25	YES	
L0048740	0	0.50370E-06	464381.5	3765261.7	278.9	3.49	4.00	3.25	YES	
L0048741	0	0.50370E-06	464390.1	3765261.7	279.2	3.49	4.00	3.25	YES	
L0048742	0	0.50370E-06	464398.7	3765261.7	279.6	3.49	4.00	3.25	YES	
L0048743	0	0.50370E-06	464407.3	3765261.7	279.9	3.49	4.00	3.25	YES	
L0048744	0	0.50370E-06	464415.9	3765261.7	279.6	3.49	4.00	3.25	YES	
L0048745	0	0.50370E-06	464424.5	3765261.7	279.1	3.49	4.00	3.25	YES	
L0048746	0	0.50370E-06	464433.1	3765261.7	278.6	3.49	4.00	3.25	YES	
L0048747	0	0.50370E-06	464441.7	3765261.7	278.4	3.49	4.00	3.25	YES	
L0048748	0	0.50370E-06	464450.3	3765261.7	279.5	3.49	4.00	3.25	YES	
L0048749	0	0.50370E-06	464458.9	3765261.7	280.5	3.49	4.00	3.25	YES	
L0048750	0	0.50370E-06	464467.4	3765261.7	281.6	3.49	4.00			

3.25 YES							
L0048751	0	0.50370E-06	464476.0	3765261.7	283.3	3.49	4.00
3.25 YES							
L0048752	0	0.50370E-06	464484.6	3765261.7	285.3	3.49	4.00
3.25 YES							
L0048753	0	0.50370E-06	464493.2	3765261.7	287.3	3.49	4.00
3.25 YES							
L0048754	0	0.50370E-06	464501.8	3765261.7	289.2	3.49	4.00
3.25 YES							
L0048755	0	0.50370E-06	464510.4	3765261.7	290.6	3.49	4.00
3.25 YES							
L0048756	0	0.50370E-06	464519.0	3765261.7	291.9	3.49	4.00
3.25 YES							
L0048757	0	0.50370E-06	464527.6	3765261.7	293.3	3.49	4.00
3.25 YES							
L0048758	0	0.50370E-06	464536.2	3765261.7	294.7	3.49	4.00
3.25 YES							
L0048759	0	0.50370E-06	464544.8	3765261.7	296.1	3.49	4.00
3.25 YES							
L0048760	0	0.50370E-06	464553.3	3765261.7	297.4	3.49	4.00
3.25 YES							
L0048761	0	0.50370E-06	464561.9	3765261.7	298.5	3.49	4.00
3.25 YES							
L0048762	0	0.50370E-06	464570.5	3765261.7	298.8	3.49	4.00
3.25 YES							
L0048763	0	0.50370E-06	464579.1	3765261.7	299.1	3.49	4.00
3.25 YES							
L0048764	0	0.50370E-06	464587.7	3765261.7	299.4	3.49	4.00
3.25 YES							
L0048765	0	0.50370E-06	464596.3	3765261.7	299.3	3.49	4.00
3.25 YES							
L0048766	0	0.50370E-06	464604.9	3765261.7	299.1	3.49	4.00
3.25 YES							
L0048767	0	0.50370E-06	464613.5	3765261.7	298.8	3.49	4.00
3.25 YES							
L0048768	0	0.50370E-06	464622.1	3765261.7	298.4	3.49	4.00
3.25 YES							
L0048769	0	0.50370E-06	464630.7	3765261.7	297.6	3.49	4.00
3.25 YES							
L0048770	0	0.50370E-06	464639.2	3765261.7	296.8	3.49	4.00
3.25 YES							
L0048771	0	0.50370E-06	464647.8	3765261.7	296.0	3.49	4.00
3.25 YES							
L0048772	0	0.50370E-06	464656.4	3765261.7	293.4	3.49	4.00
3.25 YES							
L0048773	0	0.50370E-06	464665.0	3765261.7	290.2	3.49	4.00
3.25 YES							
L0048774	0	0.50370E-06	464673.6	3765261.7	287.1	3.49	4.00

3.25 YES
L0048775 0 0.50370E-06 464682.2 3765261.7 284.4 3.49 4.00
3.25 YES
L0048776 0 0.50370E-06 464690.8 3765261.7 282.5 3.49 4.00
3.25 YES
L0048777 0 0.50370E-06 464699.4 3765261.7 280.6 3.49 4.00
3.25 YES
L0048778 0 0.50370E-06 464708.0 3765261.7 278.8 3.49 4.00
3.25 YES
*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** *** *** 13:32:31

*** 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 BY	EMISSION RATE SCALAR VARY
L0048779	0	0.50370E-06	464716.6	3765261.7	275.4	3.49	4.00	3.25	YES	
L0048780	0	0.50370E-06	464725.1	3765261.7	271.6	3.49	4.00	3.25	YES	
L0048781	0	0.50370E-06	464733.7	3765261.7	267.8	3.49	4.00	3.25	YES	
L0048782	0	0.50370E-06	464742.3	3765261.7	265.1	3.49	4.00	3.25	YES	
L0048783	0	0.50370E-06	464750.9	3765261.7	265.0	3.49	4.00	3.25	YES	
L0048784	0	0.50370E-06	464759.5	3765261.7	264.8	3.49	4.00	3.25	YES	
L0048785	0	0.50370E-06	464768.1	3765261.7	264.6	3.49	4.00	3.25	YES	
L0048786	0	0.50370E-06	464776.7	3765261.7	263.0	3.49	4.00	3.25	YES	
L0048787	0	0.50370E-06	464785.3	3765261.7	261.0	3.49	4.00	3.25	YES	
L0048788	0	0.50370E-06	464793.9	3765261.7	259.1	3.49	4.00			

3.25 YES							
L0048789	0	0.50370E-06	464802.5	3765261.7	258.7	3.49	4.00
3.25 YES							
L0048790	0	0.50370E-06	464811.0	3765261.7	261.7	3.49	4.00
3.25 YES							
L0048791	0	0.50370E-06	464819.6	3765261.7	264.7	3.49	4.00
3.25 YES							
L0048792	0	0.50370E-06	464828.2	3765261.7	267.7	3.49	4.00
3.25 YES							
L0048793	0	0.50370E-06	464836.8	3765261.7	271.4	3.49	4.00
3.25 YES							
L0048794	0	0.50370E-06	464845.4	3765261.7	275.2	3.49	4.00
3.25 YES							
L0048795	0	0.50370E-06	464854.0	3765261.7	279.0	3.49	4.00
3.25 YES							
L0048796	0	0.50370E-06	464862.6	3765261.7	281.5	3.49	4.00
3.25 YES							
L0048797	0	0.50370E-06	464871.2	3765261.7	281.4	3.49	4.00
3.25 YES							
L0048798	0	0.50370E-06	464879.8	3765261.7	281.3	3.49	4.00
3.25 YES							
L0048799	0	0.50370E-06	464887.9	3765264.5	281.3	3.49	4.00
3.25 YES							
L0048800	0	0.50370E-06	464894.5	3765268.3	281.1	3.49	4.00
3.25 YES							
L0048801	0	0.50370E-06	464893.7	3765276.9	281.4	3.49	4.00
3.25 YES							
L0048802	0	0.50370E-06	464892.9	3765285.4	281.8	3.49	4.00
3.25 YES							
L0048803	0	0.50370E-06	464892.1	3765294.0	282.6	3.49	4.00
3.25 YES							
L0048804	0	0.50370E-06	464891.3	3765302.5	283.5	3.49	4.00
3.25 YES							
L0048805	0	0.50370E-06	464893.4	3765308.2	283.8	3.49	4.00
3.25 YES							
L0048806	0	0.50370E-06	464901.9	3765307.3	283.0	3.49	4.00
3.25 YES							
L0048807	0	0.50370E-06	464910.5	3765306.5	282.2	3.49	4.00
3.25 YES							
L0048808	0	0.50370E-06	464919.0	3765305.6	281.3	3.49	4.00
3.25 YES							
L0048809	0	0.50370E-06	464927.6	3765304.7	280.7	3.49	4.00
3.25 YES							
L0048810	0	0.50560E-06	464608.1	3765956.9	291.0	3.49	4.00
3.25 YES							
L0048811	0	0.50560E-06	464608.0	3765948.3	290.8	3.49	4.00
3.25 YES							
L0048812	0	0.50560E-06	464607.8	3765939.7	290.6	3.49	4.00

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3.25     YES
 L0048813         0   0.50560E-06  464607.7 3765931.1   290.3     3.49     4.00
3.25     YES
 L0048814         0   0.50560E-06  464607.5 3765922.5   290.0     3.49     4.00
3.25     YES
 L0048815         0   0.50560E-06  464607.4 3765913.9   289.8     3.49     4.00
3.25     YES
 L0048816         0   0.50560E-06  464607.2 3765905.3   289.7     3.49     4.00
3.25     YES
 L0048817         0   0.50560E-06  464606.9 3765896.8   289.6     3.49     4.00
3.25     YES
 L0048818         0   0.50560E-06  464606.4 3765888.2   289.5     3.49     4.00
3.25     YES
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

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

 L0048819         0   0.50560E-06  464605.8 3765879.6   289.1     3.49     4.00
3.25     YES
 L0048820         0   0.50560E-06  464605.3 3765871.0   288.7     3.49     4.00
3.25     YES
 L0048821         0   0.50560E-06  464604.7 3765862.5   288.3     3.49     4.00
3.25     YES
 L0048822         0   0.50560E-06  464604.2 3765853.9   287.9     3.49     4.00
3.25     YES
 L0048823         0   0.50560E-06  464603.6 3765845.3   287.6     3.49     4.00
3.25     YES
 L0048824         0   0.50560E-06  464603.1 3765836.7   287.4     3.49     4.00
3.25     YES
 L0048825         0   0.50560E-06  464602.7 3765828.2   287.1     3.49     4.00
3.25     YES
 L0048826         0   0.50560E-06  464602.9 3765819.6   287.1     3.49     4.00
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3.25 YES							
L0048827	0	0.50560E-06	464603.0	3765811.0	287.2	3.49	4.00
3.25 YES							
L0048828	0	0.50560E-06	464603.1	3765802.4	287.4	3.49	4.00
3.25 YES							
L0048829	0	0.50560E-06	464603.2	3765793.8	287.4	3.49	4.00
3.25 YES							
L0048830	0	0.50560E-06	464603.3	3765785.2	287.4	3.49	4.00
3.25 YES							
L0048831	0	0.50560E-06	464603.4	3765776.6	287.5	3.49	4.00
3.25 YES							
L0048832	0	0.50560E-06	464603.5	3765768.0	287.5	3.49	4.00
3.25 YES							
L0048833	0	0.50560E-06	464603.6	3765759.5	287.8	3.49	4.00
3.25 YES							
L0048834	0	0.50560E-06	464603.7	3765750.9	288.3	3.49	4.00
3.25 YES							
L0048835	0	0.50560E-06	464603.9	3765742.3	288.7	3.49	4.00
3.25 YES							
L0048836	0	0.50560E-06	464604.0	3765733.7	289.1	3.49	4.00
3.25 YES							
L0048837	0	0.50560E-06	464604.1	3765725.1	289.2	3.49	4.00
3.25 YES							
L0048838	0	0.50560E-06	464604.2	3765716.5	289.3	3.49	4.00
3.25 YES							
L0048839	0	0.50560E-06	464604.3	3765707.9	289.5	3.49	4.00
3.25 YES							
L0048840	0	0.50560E-06	464604.4	3765699.3	289.6	3.49	4.00
3.25 YES							
L0048841	0	0.50560E-06	464604.5	3765690.7	289.8	3.49	4.00
3.25 YES							
L0048842	0	0.50560E-06	464604.6	3765682.2	289.9	3.49	4.00
3.25 YES							
L0048843	0	0.50560E-06	464604.7	3765673.6	290.1	3.49	4.00
3.25 YES							
L0048844	0	0.50560E-06	464604.9	3765665.0	290.2	3.49	4.00
3.25 YES							
L0048845	0	0.50560E-06	464604.9	3765656.4	290.3	3.49	4.00
3.25 YES							
L0048846	0	0.50560E-06	464605.0	3765647.8	290.5	3.49	4.00
3.25 YES							
L0048847	0	0.50560E-06	464605.0	3765639.2	290.6	3.49	4.00
3.25 YES							
L0048848	0	0.50560E-06	464605.0	3765630.6	290.7	3.49	4.00
3.25 YES							
L0048849	0	0.50560E-06	464605.0	3765622.0	290.9	3.49	4.00
3.25 YES							
L0048850	0	0.50560E-06	464605.0	3765613.4	290.9	3.49	4.00

3.25 YES
L0048851 0 0.50560E-06 464605.1 3765604.8 290.8 3.49 4.00
3.25 YES
L0048852 0 0.50560E-06 464605.1 3765596.3 290.7 3.49 4.00
3.25 YES
L0048853 0 0.50560E-06 464605.1 3765587.7 290.5 3.49 4.00
3.25 YES
L0048854 0 0.50560E-06 464605.1 3765579.1 290.7 3.49 4.00
3.25 YES
L0048855 0 0.50560E-06 464605.2 3765570.5 291.0 3.49 4.00
3.25 YES
L0048856 0 0.50560E-06 464605.2 3765561.9 291.3 3.49 4.00
3.25 YES
L0048857 0 0.50560E-06 464605.2 3765553.3 291.5 3.49 4.00
3.25 YES
L0048858 0 0.50560E-06 464605.2 3765544.7 291.5 3.49 4.00
3.25 YES

*** 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	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0048859	0	0.50560E-06	464605.3	3765536.1	291.5	3.49	4.00	3.25	YES	
L0048860	0	0.50560E-06	464605.3	3765527.5	291.5	3.49	4.00	3.25	YES	
L0048861	0	0.50560E-06	464605.3	3765518.9	291.3	3.49	4.00	3.25	YES	
L0048862	0	0.50560E-06	464605.3	3765510.4	291.0	3.49	4.00	3.25	YES	
L0048863	0	0.50560E-06	464605.4	3765501.8	290.7	3.49	4.00	3.25	YES	
L0048864	0	0.50560E-06	464605.4	3765493.2	290.5	3.49	4.00			

3.25	YES							
L0048865		0	0.50560E-06	464605.4	3765484.6	290.4	3.49	4.00
3.25	YES							
L0048866		0	0.50560E-06	464605.4	3765476.0	290.2	3.49	4.00
3.25	YES							
L0048867		0	0.50560E-06	464605.5	3765467.4	290.1	3.49	4.00
3.25	YES							
L0048868		0	0.50560E-06	464605.5	3765458.8	290.4	3.49	4.00
3.25	YES							
L0048869		0	0.50560E-06	464605.5	3765450.2	290.9	3.49	4.00
3.25	YES							
L0048870		0	0.50560E-06	464605.5	3765441.6	291.3	3.49	4.00
3.25	YES							
L0048871		0	0.50560E-06	464605.6	3765433.0	291.9	3.49	4.00
3.25	YES							
L0048872		0	0.50560E-06	464605.6	3765424.5	292.8	3.49	4.00
3.25	YES							
L0048873		0	0.50560E-06	464605.6	3765415.9	293.7	3.49	4.00
3.25	YES							
L0048874		0	0.50560E-06	464605.6	3765407.3	294.5	3.49	4.00
3.25	YES							
L0048875		0	0.50560E-06	464605.7	3765398.7	294.5	3.49	4.00
3.25	YES							
L0048876		0	0.50560E-06	464605.7	3765390.1	294.4	3.49	4.00
3.25	YES							
L0048877		0	0.50560E-06	464605.7	3765381.5	294.2	3.49	4.00
3.25	YES							
L0048878		0	0.50560E-06	464605.7	3765372.9	293.9	3.49	4.00
3.25	YES							
L0048879		0	0.50560E-06	464605.8	3765364.3	293.3	3.49	4.00
3.25	YES							
L0048880		0	0.50560E-06	464605.8	3765355.7	292.7	3.49	4.00
3.25	YES							
L0048881		0	0.50560E-06	464605.8	3765347.1	292.1	3.49	4.00
3.25	YES							
L0048882		0	0.50560E-06	464605.8	3765338.6	292.8	3.49	4.00
3.25	YES							
L0048883		0	0.50560E-06	464605.9	3765330.0	293.6	3.49	4.00
3.25	YES							
L0048884		0	0.50560E-06	464605.9	3765321.4	294.5	3.49	4.00
3.25	YES							
L0048885		0	0.50560E-06	464605.9	3765312.8	295.2	3.49	4.00
3.25	YES							
L0048886		0	0.50560E-06	464605.9	3765304.2	295.8	3.49	4.00
3.25	YES							
L0048887		0	0.50560E-06	464606.0	3765295.6	296.4	3.49	4.00
3.25	YES							
L0048888		0	0.50560E-06	464606.0	3765287.0	297.0	3.49	4.00

3.25   YES
 L0048889   0   0.50560E-06 464606.0 3765278.4   297.7   3.49   4.00
3.25   YES
↟ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:32:31

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID   SOURCE IDs
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L0043712   , L0043713   , L0043714   ,

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L0043840    , L0043841    , L0043842    ,

             L0043843    , L0043844    , L0043845    , L0043846    , L0043847    ,
L0043848    , L0043849    , L0043850    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID   SOURCE IDs
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L0044026 , L0044027 , L0044028 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0044029 , L0044030 , L0044031 , L0044032 , L0044033 ,
L0044034 , L0044035 , L0044036 ,

L0044037 , L0044038 , L0044039 , L0044040 , L0044041 ,
L0044042 , L0044043 , L0044044 ,

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L0044106    , L0044107    , L0044108    ,

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L0044114    , L0044115    , L0044116    ,

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L0044138    , L0044139    , L0044140    ,

             L0044141    , L0044142    , L0044143    , L0044144    , L0044145    ,
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             L0044173    , L0044174    , L0044175    , L0044176    , L0044177    ,
L0044178    , L0044179    , L0044180    ,

             L0044181    , L0044182    , L0044183    , L0044184    , L0044185    ,
L0044186    , L0044187    , L0044188    ,
 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                         ***       13:32:31

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


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs
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	L0044197 , L0044198 , L0044199 , L0044200 , L0044201 , L0044202 , L0044203 , L0044204 ,
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	L0044213 , L0044214 , L0044215 , L0044216 , L0044217 , L0044218 , L0044219 , L0044220 ,
	L0044221 , L0044222 , L0044223 , L0044224 , L0044225 , L0044226 , L0044227 , L0044228 ,
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L0044346 , L0044347 , L0044348 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0044349 , L0044350 , L0044351 , L0044352 , L0044353 , L0044354 , L0044355 , L0044356 , L0044357 , L0044358 , L0044359 , L0044360 , L0044361 , L0044362 , L0044363 , L0044364 , L0044365 , L0044366 , L0044367 , L0044368 , L0044369 , L0044370 , L0044371 , L0044372 , L0044373 , L0044374 , L0044375 , L0044376 , L0044377 , L0044378 , L0044379 , L0044380 , L0044381 , L0044382 , L0044383 , L0044384 , L0044385 , L0044386 , L0044387 , L0044388 , L0044389 , L0044390 , L0044391 , L0044392 , L0044393 , L0044394 , L0044395 , L0044396 ,

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L0044501 , L0044502 , L0044503 , L0044504 , L0044505 ,
L0044506 , L0044507 , L0044508 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0047167 , L0047168 , L0047169 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID                                          SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***       13:32:31

                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
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*** AERMOD - VERSION 16216r *** *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC *** 11/02/18
*** AERMET - VERSION 16216 *** ***
*** 13:32:31

PAGE 69
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

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VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0048792 , L0048793 , L0048794 ,

L0048795 , L0048796 , L0048797 , L0048798 , L0048799 ,
L0048800 , L0048801 , L0048802 ,

L0048803 , L0048804 , L0048805 , L0048806 , L0048807 ,
L0048808 , L0048809 , L0048810 ,

L0048811 , L0048812 , L0048813 , L0048814 , L0048815 ,
L0048816 , L0048817 , L0048818 ,

L0048819 , L0048820 , L0048821 , L0048822 , L0048823 ,
L0048824 , L0048825 , L0048826 ,

L0048827 , L0048828 , L0048829 , L0048830 , L0048831 ,
L0048832 , L0048833 , L0048834 ,

L0048835 , L0048836 , L0048837 , L0048838 , L0048839 ,
L0048840 , L0048841 , L0048842 ,

L0048843 , L0048844 , L0048845 , L0048846 , L0048847 ,
L0048848 , L0048849 , L0048850 ,

L0048851 , L0048852 , L0048853 , L0048854 , L0048855 ,
L0048856 , L0048857 , L0048858 ,

L0048859 , L0048860 , L0048861 , L0048862 , L0048863 ,
L0048864 , L0048865 , L0048866 ,

L0048867 , L0048868 , L0048869 , L0048870 , L0048871 ,
L0048872 , L0048873 , L0048874 ,

L0048875 , L0048876 , L0048877 , L0048878 , L0048879 ,
L0048880 , L0048881 , L0048882 ,

L0048883 , L0048884 , L0048885 , L0048886 , L0048887 ,
L0048888 , L0048889 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	2189641.	L0043691 , L0043692 , L0043693 , L0043694 , L0043695 , L0043696 , L0043697 , L0043698 ,
		L0043699 , L0043700 , L0043701 , L0043702 , L0043703 , L0043704 , L0043705 , L0043706 ,
		L0043707 , L0043708 , L0043709 , L0043710 , L0043711 , L0043712 , L0043713 , L0043714 ,
		L0043715 , L0043716 , L0043717 , L0043718 , L0043719 , L0043720 , L0043721 , L0043722 ,
		L0043723 , L0043724 , L0043725 , L0043726 , L0043727 , L0043728 , L0043729 , L0043730 ,
		L0043731 , L0043732 , L0043733 , L0043734 , L0043735 , L0043736 , L0043737 , L0043738 ,
		L0043739 , L0043740 , L0043741 , L0043742 , L0043743 , L0043744 , L0043745 , L0043746 ,
		L0043747 , L0043748 , L0043749 , L0043750 , L0043751 , L0043752 , L0043753 , L0043754 ,
		L0043755 , L0043756 , L0043757 , L0043758 , L0043759 , L0043760 , L0043761 , L0043762 ,
		L0043763 , L0043764 , L0043765 , L0043766 , L0043767 , L0043768 , L0043769 , L0043770 ,
		L0043771 , L0043772 , L0043773 , L0043774 , L0043775 , L0043776 , L0043777 , L0043778 ,
		L0043779 , L0043780 , L0043781 , L0043782 , L0043783 , L0043784 , L0043785 , L0043786 ,
		L0043787 , L0043788 , L0043789 , L0043790 , L0043791 ,

L0043792 , L0043793 , L0043794 ,

L0043795 , L0043796 , L0043797 , L0043798 , L0043799 ,
L0043800 , L0043801 , L0043802 ,

L0043803 , L0043804 , L0043805 , L0043806 , L0043807 ,
L0043808 , L0043809 , L0043810 ,

L0043811 , L0043812 , L0043813 , L0043814 , L0043815 ,
L0043816 , L0043817 , L0043818 ,

L0043819 , L0043820 , L0043821 , L0043822 , L0043823 ,
L0043824 , L0043825 , L0043826 ,

L0043827 , L0043828 , L0043829 , L0043830 , L0043831 ,
L0043832 , L0043833 , L0043834 ,

L0043835 , L0043836 , L0043837 , L0043838 , L0043839 ,
L0043840 , L0043841 , L0043842 ,

L0043843 , L0043844 , L0043845 , L0043846 , L0043847 ,
L0043848 , L0043849 , L0043850 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0043851 , L0043852 , L0043853 , L0043854 , L0043855 ,
L0043856 , L0043857 , L0043858 ,

L0043859 , L0043860 , L0043861 , L0043862 , L0043863 ,
L0043864 , L0043865 , L0043866 ,

L0043867 , L0043868 , L0043869 , L0043870 , L0043871 ,
L0043872 , L0043873 , L0043874 ,

L0043875 , L0043876 , L0043877 , L0043878 , L0043879 ,

L0043880 , L0043881 , L0043882 ,

L0043883 , L0043884 , L0043885 , L0043886 , L0043887 ,
L0043888 , L0043889 , L0043890 ,

L0043891 , L0043892 , L0043893 , L0043894 , L0043895 ,
L0043896 , L0043897 , L0043898 ,

L0043899 , L0043900 , L0043901 , L0043902 , L0043903 ,
L0043904 , L0043905 , L0043906 ,

L0043907 , L0043908 , L0043909 , L0043910 , L0043911 ,
L0043912 , L0043913 , L0043914 ,

L0043915 , L0043916 , L0043917 , L0043918 , L0043919 ,
L0043920 , L0043921 , L0043922 ,

L0043923 , L0043924 , L0043925 , L0043926 , L0043927 ,
L0043928 , L0043929 , L0043930 ,

L0043931 , L0043932 , L0043933 , L0043934 , L0043935 ,
L0043936 , L0043937 , L0043938 ,

L0043939 , L0043940 , L0043941 , L0043942 , L0043943 ,
L0043944 , L0043945 , L0043946 ,

L0043947 , L0043948 , L0043949 , L0043950 , L0043951 ,
L0043952 , L0043953 , L0043954 ,

L0043955 , L0043956 , L0043957 , L0043958 , L0043959 ,
L0043960 , L0043961 , L0043962 ,

L0043963 , L0043964 , L0043965 , L0043966 , L0043967 ,
L0043968 , L0043969 , L0043970 ,

L0043971 , L0043972 , L0043973 , L0043974 , L0043975 ,
L0043976 , L0043977 , L0043978 ,

L0043979 , L0043980 , L0043981 , L0043982 , L0043983 ,
L0043984 , L0043985 , L0043986 ,

L0043987 , L0043988 , L0043989 , L0043990 , L0043991 ,
L0043992 , L0043993 , L0043994 ,

L0043995 , L0043996 , L0044015 , L0044016 , L0044017 ,
L0044018 , L0044019 , L0044020 ,

L0044021 , L0044022 , L0044023 , L0044024 , L0044025 ,

L0044026 , L0044027 , L0044028 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044029 , L0044030 , L0044031 , L0044032 , L0044033 ,
L0044034 , L0044035 , L0044036 ,

L0044037 , L0044038 , L0044039 , L0044040 , L0044041 ,
L0044042 , L0044043 , L0044044 ,

L0044045 , L0044046 , L0044047 , L0044048 , L0044049 ,
L0044050 , L0044051 , L0044052 ,

L0044053 , L0044054 , L0044055 , L0044056 , L0044057 ,
L0044058 , L0044059 , L0044060 ,

L0044061 , L0044062 , L0044063 , L0044064 , L0044065 ,
L0044066 , L0044067 , L0044068 ,

L0044069 , L0044070 , L0044071 , L0044072 , L0044073 ,
L0044074 , L0044075 , L0044076 ,

L0044077 , L0044078 , L0044079 , L0044080 , L0044081 ,
L0044082 , L0044083 , L0044084 ,

L0044085 , L0044086 , L0044087 , L0044088 , L0044089 ,
L0044090 , L0044091 , L0044092 ,

L0044093 , L0044094 , L0044095 , L0044096 , L0044097 ,
L0044098 , L0044099 , L0044100 ,

L0044101 , L0044102 , L0044103 , L0044104 , L0044105 ,
L0044106 , L0044107 , L0044108 ,

L0044109 , L0044110 , L0044111 , L0044112 , L0044113 ,

L0044114 , L0044115 , L0044116 ,

L0044117 , L0044118 , L0044119 , L0044120 , L0044121 ,
L0044122 , L0044123 , L0044124 ,

L0044125 , L0044126 , L0044127 , L0044128 , L0044129 ,
L0044130 , L0044131 , L0044132 ,

L0044133 , L0044134 , L0044135 , L0044136 , L0044137 ,
L0044138 , L0044139 , L0044140 ,

L0044141 , L0044142 , L0044143 , L0044144 , L0044145 ,
L0044146 , L0044147 , L0044148 ,

L0044149 , L0044150 , L0044151 , L0044152 , L0044153 ,
L0044154 , L0044155 , L0044156 ,

L0044157 , L0044158 , L0044159 , L0044160 , L0044161 ,
L0044162 , L0044163 , L0044164 ,

L0044165 , L0044166 , L0044167 , L0044168 , L0044169 ,
L0044170 , L0044171 , L0044172 ,

L0044173 , L0044174 , L0044175 , L0044176 , L0044177 ,
L0044178 , L0044179 , L0044180 ,

L0044181 , L0044182 , L0044183 , L0044184 , L0044185 ,
L0044186 , L0044187 , L0044188 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044189 , L0044190 , L0044191 , L0044192 , L0044193 ,
L0044194 , L0044195 , L0044196 ,

L0044197 , L0044198 , L0044199 , L0044200 , L0044201 ,

L0044202 , L0044203 , L0044204 ,

L0044205 , L0044206 , L0044207 , L0044208 , L0044209 ,
L0044210 , L0044211 , L0044212 ,

L0044213 , L0044214 , L0044215 , L0044216 , L0044217 ,
L0044218 , L0044219 , L0044220 ,

L0044221 , L0044222 , L0044223 , L0044224 , L0044225 ,
L0044226 , L0044227 , L0044228 ,

L0044229 , L0044230 , L0044231 , L0044232 , L0044233 ,
L0044234 , L0044235 , L0044236 ,

L0044237 , L0044238 , L0044239 , L0044240 , L0044241 ,
L0044242 , L0044243 , L0044244 ,

L0044245 , L0044246 , L0044247 , L0044248 , L0044249 ,
L0044250 , L0044251 , L0044252 ,

L0044253 , L0044254 , L0044255 , L0044256 , L0044257 ,
L0044258 , L0044259 , L0044260 ,

L0044261 , L0044262 , L0044263 , L0044264 , L0044265 ,
L0044266 , L0044267 , L0044268 ,

L0044269 , L0044270 , L0044271 , L0044272 , L0044273 ,
L0044274 , L0044275 , L0044276 ,

L0044277 , L0044278 , L0044279 , L0044280 , L0044281 ,
L0044282 , L0044283 , L0044284 ,

L0044285 , L0044286 , L0044287 , L0044288 , L0044289 ,
L0044290 , L0044291 , L0044292 ,

L0044293 , L0044294 , L0044295 , L0044296 , L0044297 ,
L0044298 , L0044299 , L0044300 ,

L0044301 , L0044302 , L0044303 , L0044304 , L0044305 ,
L0044306 , L0044307 , L0044308 ,

L0044309 , L0044310 , L0044311 , L0044312 , L0044313 ,
L0044314 , L0044315 , L0044316 ,

L0044317 , L0044318 , L0044319 , L0044320 , L0044321 ,
L0044322 , L0044323 , L0044324 ,

L0044325 , L0044326 , L0044327 , L0044328 , L0044329 ,

L0044330   , L0044331   , L0044332   ,

             L0044333   , L0044334   , L0044335   , L0044336   , L0044337   ,
L0044338   , L0044339   , L0044340   ,

             L0044341   , L0044342   , L0044343   , L0044344   , L0044345   ,
L0044346   , L0044347   , L0044348   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
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             L0044349   , L0044350   , L0044351   , L0044352   , L0044353   ,
L0044354   , L0044355   , L0044356   ,

             L0044357   , L0044358   , L0044359   , L0044360   , L0044361   ,
L0044362   , L0044363   , L0044364   ,

             L0044365   , L0044366   , L0044367   , L0044368   , L0044369   ,
L0044370   , L0044371   , L0044372   ,

             L0044373   , L0044374   , L0044375   , L0044376   , L0044377   ,
L0044378   , L0044379   , L0044380   ,

             L0044381   , L0044382   , L0044383   , L0044384   , L0044385   ,
L0044386   , L0044387   , L0044388   ,

             L0044389   , L0044390   , L0044391   , L0044392   , L0044393   ,
L0044394   , L0044395   , L0044396   ,

             L0044397   , L0044398   , L0044399   , L0044400   , L0044401   ,
L0044402   , L0044403   , L0044404   ,

             L0044405   , L0044406   , L0044407   , L0044408   , L0044409   ,
L0044410   , L0044411   , L0044412   ,

             L0044413   , L0044414   , L0044415   , L0044416   , L0044417   ,

L0044418 , L0044419 , L0044420 ,

L0044421 , L0044422 , L0044423 , L0044424 , L0044425 ,
L0044426 , L0044427 , L0044428 ,

L0044429 , L0044430 , L0044431 , L0044432 , L0044433 ,
L0044434 , L0044435 , L0044436 ,

L0044437 , L0044438 , L0044439 , L0044440 , L0044441 ,
L0044442 , L0044443 , L0044444 ,

L0044445 , L0044446 , L0044447 , L0044448 , L0044449 ,
L0044450 , L0044451 , L0044452 ,

L0044453 , L0044454 , L0044455 , L0044456 , L0044457 ,
L0044458 , L0044459 , L0044460 ,

L0044461 , L0044462 , L0044463 , L0044464 , L0044465 ,
L0044466 , L0044467 , L0044468 ,

L0044469 , L0044470 , L0044471 , L0044472 , L0044473 ,
L0044474 , L0044475 , L0044476 ,

L0044477 , L0044478 , L0044479 , L0044480 , L0044481 ,
L0044482 , L0044483 , L0044484 ,

L0044485 , L0044486 , L0044487 , L0044488 , L0044489 ,
L0044490 , L0044491 , L0044492 ,

L0044493 , L0044494 , L0044495 , L0044496 , L0044497 ,
L0044498 , L0044499 , L0044500 ,

L0044501 , L0044502 , L0044503 , L0044504 , L0044505 ,
L0044506 , L0044507 , L0044508 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0044509 , L0044510 , L0044511 , L0044512 , L0044513 ,
L0044514 , L0044515 , L0044516 ,

L0044517 , L0044518 , L0044519 , L0044520 , L0044521 ,
L0044522 , L0044523 , L0044524 ,

L0044525 , L0044526 , L0044527 , L0044528 , L0044529 ,
L0044530 , L0044531 , L0044532 ,

L0044533 , L0044534 , L0044535 , L0044536 , L0044537 ,
L0044538 , L0044539 , L0044540 ,

L0044541 , L0044542 , L0044543 , L0044544 , L0044545 ,
L0044546 , L0044547 , L0044548 ,

L0044549 , L0044550 , L0044551 , L0044552 , L0044553 ,
L0044554 , L0044555 , L0044556 ,

L0044557 , L0044558 , L0044559 , L0044560 , L0044561 ,
L0044562 , L0044563 , L0044564 ,

L0044565 , L0044566 , L0044567 , L0044568 , L0044569 ,
L0046112 , L0046113 , L0046114 ,

L0046115 , L0046116 , L0046117 , L0046118 , L0046119 ,
L0046120 , L0046121 , L0046122 ,

L0046123 , L0046124 , L0046125 , L0046126 , L0046127 ,
L0046128 , L0046129 , L0046130 ,

L0046131 , L0046132 , L0046133 , L0046134 , L0046135 ,
L0046136 , L0046137 , L0046138 ,

L0046139 , L0046140 , L0046141 , L0046142 , L0046143 ,
L0046144 , L0046145 , L0046146 ,

L0046147 , L0046148 , L0046149 , L0046150 , L0046151 ,
L0046152 , L0046153 , L0046154 ,

L0046155 , L0046156 , L0046157 , L0046158 , L0046159 ,
L0046160 , L0046161 , L0046162 ,

L0046163 , L0046164 , L0046165 , L0046166 , L0046167 ,
L0046168 , L0046169 , L0046170 ,

L0046171 , L0046172 , L0046173 , L0046174 , L0046175 ,

L0046176 , L0046177 , L0046178 ,

L0046179 , L0046180 , L0046181 , L0046182 , L0046183 ,
L0046184 , L0046185 , L0046186 ,

L0046187 , L0046188 , L0046189 , L0046190 , L0046191 ,
L0046192 , L0046193 , L0046194 ,

L0046195 , L0046196 , L0046197 , L0046198 , L0046199 ,
L0046200 , L0046201 , L0046202 ,

L0046203 , L0046204 , L0046205 , L0046206 , L0046207 ,
L0046208 , L0046209 , L0046210 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0046211 , L0046212 , L0046213 , L0046214 , L0046215 ,
L0046216 , L0046217 , L0046218 ,

L0046219 , L0046220 , L0046221 , L0046222 , L0046223 ,
L0046224 , L0046225 , L0046226 ,

L0046227 , L0046228 , L0046229 , L0046230 , L0046231 ,
L0046232 , L0046233 , L0046234 ,

L0046235 , L0046236 , L0046237 , L0046238 , L0046239 ,
L0046240 , L0046241 , L0046242 ,

L0046243 , L0046244 , L0046245 , L0046246 , L0046247 ,
L0046248 , L0046249 , L0046250 ,

L0046251 , L0046252 , L0046253 , L0046254 , L0046255 ,
L0046256 , L0046257 , L0046258 ,

L0046259 , L0046260 , L0046261 , L0046262 , L0046263 ,

L0046264   , L0046265   , L0046266   ,

             L0046267   , L0046268   , L0046269   , L0047125   , L0047126   ,
L0047127   , L0047128   , L0047129   ,

             L0047130   , L0047131   , L0047132   , L0047133   , L0047134   ,
L0047135   , L0047136   , L0047137   ,

             L0047138   , L0047139   , L0047140   , L0047141   , L0047142   ,
L0047143   , L0047144   , L0047145   ,

             L0047146   , L0047147   , L0047148   , L0047149   , L0047150   ,
L0047151   , L0047152   , L0047153   ,

             L0047154   , L0047155   , L0047156   , L0047157   , L0047158   ,
L0047159   , L0047160   , L0047161   ,

             L0047162   , L0047163   , L0047164   , L0047165   , L0047166   ,
L0047167   , L0047168   , L0047169   ,

             L0047170   , L0047171   , L0047172   , L0047173   , L0047174   ,
L0047175   , L0047176   , L0047177   ,

             L0047178   , L0047179   , L0047180   , L0047181   , L0047182   ,
L0047183   , L0047184   , L0047185   ,

             L0047186   , L0047187   , L0047188   , L0047189   , L0047190   ,
L0047191   , L0047192   , L0047193   ,

             L0047194   , L0047195   , L0047196   , L0047197   , L0047198   ,
L0047199   , L0047200   , L0047201   ,

             L0047202   , L0047203   , L0047204   , L0047205   , L0047206   ,
L0047207   , L0047208   , L0047209   ,

             L0047210   , L0047211   , L0047212   , L0047213   , L0047214   ,
L0047215   , L0047216   , L0047217   ,

             L0047218   , L0047219   , L0047220   , L0047221   , L0047222   ,
L0047223   , L0047224   , L0047225   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0047226 , L0047227 , L0047228 , L0047229 , L0047230 , L0047231 , L0047232 , L0047233 ,
		L0047234 , L0047235 , L0047236 , L0047237 , L0047238 , L0047239 , L0047240 , L0047241 ,
		L0047242 , L0047243 , L0047244 , L0047245 , L0047246 , L0047247 , L0047248 , L0047249 ,
		L0047250 , L0047251 , L0047252 , L0047253 , L0047254 , L0047255 , L0047256 , L0047257 ,
		L0047258 , L0047259 , L0047260 , L0047261 , L0047262 , L0047263 , L0047264 , L0047265 ,
		L0047266 , L0047267 , L0047268 , L0047269 , L0047270 , L0047271 , L0047272 , L0047273 ,
		L0047274 , L0047275 , L0047276 , L0047277 , L0047278 , L0047279 , L0047280 , L0047281 ,
		L0047282 , L0047283 , L0047284 , L0047285 , L0047286 , L0047287 , L0047288 , L0047289 ,
		L0047290 , L0047291 , L0047292 , L0047293 , L0047294 , L0047295 , L0047296 , L0047297 ,
		L0047298 , L0047299 , L0047300 , L0047301 , L0047302 , L0047303 , L0047304 , L0047305 ,
		L0047306 , L0047307 , L0047308 , L0047309 , L0047310 , L0047311 , L0047312 , L0047313 ,
		L0047314 , L0047315 , L0047316 , L0047317 , L0047318 , L0047319 , L0047320 , L0047321 ,
		L0047322 , L0047323 , L0047324 , L0047325 , L0047326 , L0047327 , L0047328 , L0047329 ,
		L0047330 , L0047331 , L0047332 , L0047333 , L0047334 ,

L0047335 , L0047336 , L0047337 ,

L0047338 , L0047339 , L0047340 , L0047341 , L0047342 ,
L0047343 , L0047344 , L0047345 ,

L0047346 , L0047347 , L0047348 , L0047349 , L0047350 ,
L0047351 , L0047352 , L0047353 ,

L0047354 , L0047355 , L0047356 , L0047357 , L0047358 ,
L0047359 , L0047360 , L0047361 ,

L0047362 , L0047363 , L0047364 , L0047365 , L0047366 ,
L0047367 , L0047368 , L0047369 ,

L0047370 , L0047371 , L0047372 , L0047373 , L0047374 ,
L0047375 , L0047376 , L0047377 ,

L0047378 , L0047379 , L0047380 , L0047381 , L0047382 ,
L0047383 , L0047384 , L0047385 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047386 , L0047387 , L0047388 , L0047389 , L0047390 ,
L0047391 , L0047392 , L0047393 ,

L0047394 , L0047395 , L0047396 , L0047397 , L0047398 ,
L0047399 , L0047400 , L0047401 ,

L0047402 , L0047403 , L0047404 , L0047405 , L0047406 ,
L0047407 , L0047408 , L0047409 ,

L0047410 , L0047411 , L0047412 , L0047413 , L0047414 ,
L0047415 , L0047416 , L0047417 ,

L0047418 , L0047419 , L0047420 , L0047421 , L0047422 ,

L0047423 , L0047424 , L0047425 ,

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0047618 , L0047619 , L0047620 , L0047621 , L0047622 , L0047623 , L0047624 , L0047625 ,
		L0047626 , L0047627 , L0047628 , L0047629 , L0047630 , L0047631 , L0047632 , L0047633 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047706 , L0047707 , L0047708 , L0047709 , L0047710 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0047866 , L0047867 , L0047868 , L0047869 , L0047870 ,
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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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L0048731 , L0048732 , L0048733 , L0048734 , L0048735 ,
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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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(463709.6, 3765904.6, 285.3, 529.0, 0.0); (463697.6,
3765915.0, 285.7, 529.0, 0.0);

(463698.0, 3765852.3, 286.9, 529.0, 0.0); (463716.0, 3765823.2, 286.4, 529.0, 0.0);
(463692.4, 3766045.4, 283.5, 529.0, 0.0); (463646.0, 3766089.1, 284.7, 529.0, 0.0);
(463511.1, 3766044.4, 301.8, 529.0, 0.0); (463504.0, 3766075.4, 302.3, 529.0, 0.0);
(464733.1, 3766000.1, 287.8, 489.0, 0.0); (464646.9, 3766025.4, 290.7, 489.0, 0.0);
(464751.2, 3766001.4, 287.5, 489.0, 0.0); (464924.3, 3765998.5, 287.0, 287.0, 0.0);
(465035.8, 3765938.2, 285.4, 285.4, 0.0); (465034.8, 3765914.4, 285.9, 285.9, 0.0);
(465370.4, 3764414.5, 274.0, 274.0, 0.0); (463722.5, 3765712.3, 292.3, 529.0, 0.0);
(463708.4, 3765364.7, 313.3, 529.0, 0.0); (463699.2, 3765294.4, 321.4, 529.0, 0.0);
(463660.1, 3765953.9, 287.0, 529.0, 0.0); (465082.6, 3765857.6, 284.6, 284.6, 0.0);
(464848.3, 3766023.8, 287.7, 287.7, 0.0); (464974.1, 3765926.9, 287.0, 287.0, 0.0);
(464973.6, 3765858.9, 286.3, 286.3, 0.0); (464983.6, 3765600.1, 283.9, 363.0, 0.0);
(464965.4, 3765542.2, 284.0, 363.0, 0.0); (463996.3, 3766010.8, 282.7, 529.0, 0.0);
(463698.4, 3766009.2, 284.1, 529.0, 0.0); (464202.6, 3766005.2, 284.1, 489.0, 0.0);
(464444.5, 3766000.3, 288.2, 489.0, 0.0); (464558.1, 3766004.0, 292.0, 489.0, 0.0);
(465036.4, 3765336.2, 278.8, 440.0, 0.0); (463958.9, 3764824.5, 275.7, 529.0, 0.0);
(464580.7, 3764627.0, 273.0, 529.0, 0.0); (464767.5, 3764723.1, 272.0, 529.0, 0.0);
(464511.6, 3763567.2, 252.6, 529.0, 0.0); (464341.2, 3763635.9, 250.7, 529.0, 0.0);
(463596.3, 3763447.1, 263.0, 529.0, 0.0); (463597.1, 3763546.2, 264.0, 529.0, 0.0);
(464952.5, 3764861.4, 272.0, 526.0, 0.0); (464945.0, 3764988.8, 273.2, 440.0, 0.0);
(465150.5, 3765272.6, 279.5, 363.0, 0.0); (465132.9, 3765454.2, 281.5, 363.0, 0.0);
(464042.2, 3765283.4, 279.6, 529.0, 0.0); (464028.4, 3765328.2, 279.1, 529.0, 0.0);
(463719.9, 3765582.1, 295.3, 529.0, 0.0); (463722.0, 3765495.7, 299.9, 529.0, 0.0);
(464772.8, 3765998.1, 287.0, 489.0, 0.0); (464794.3, 3765998.3, 287.0, 287.0, 0.0);
(465629.9, 3765750.3, 292.7, 292.7, 0.0); (465435.8, 3765539.6, 284.9, 284.9, 0.0);

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     ( 465162.4, 3765560.2,     281.0,     363.0,       0.0);          ( 464321.7,
3764550.5,     267.1,     529.0,       0.0);
     ( 464185.1, 3764689.3,     267.1,     529.0,       0.0);          ( 464400.7,
3763658.9,     251.0,     529.0,       0.0);
     ( 464009.3, 3764417.7,     265.0,     529.0,       0.0);          ( 464557.1,
3764232.1,     278.6,     529.0,       0.0);
     ( 464769.2, 3764463.9,     273.0,     529.0,       0.0);

↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                         ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                        ***        13:32:31

                                   PAGE  87
 *** 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
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1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1
1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1
1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1
1 1 1 1 1 1 1  1 1 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
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.SFC
Met Version: 16216
Profile file: ..\RIVERSIDEAIRPORTADJU\KRAL_V9_ADJU\KRAL_V9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171 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	HT
12	01	01	1	01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40	1.00	2.93	55.	10.1	288.1	2.0
12	01	01	1	02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40	1.00	3.05	55.	10.1	287.0	2.0
12	01	01	1	03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40	1.00	2.45	74.	10.1	284.2	2.0
12	01	01	1	04	-22.0	0.227	-9.000	-9.000	-999.	260.	56.8	0.15	2.40	1.00	2.52	77.	10.1	285.9	2.0
12	01	01	1	05	-20.0	0.206	-9.000	-9.000	-999.	225.	46.8	0.15	2.40	1.00	2.30	80.	10.1	285.4	2.0
12	01	01	1	06	-14.4	0.171	-9.000	-9.000	-999.	170.	32.1	0.15	2.40	1.00	1.93	79.	10.1	287.0	2.0
12	01	01	1	07	-14.9	0.174	-9.000	-9.000	-999.	174.	33.2	0.15	2.40	1.00	1.96	77.	10.1	284.2	2.0
12	01	01	1	08	-11.9	0.169	-9.000	-9.000	-999.	167.	36.1	0.15	2.40	0.53	1.89	77.	10.1	288.1	2.0
12	01	01	1	09	40.4	0.234	0.359	0.006	40.	272.	-28.1	0.15	2.40	0.31	2.10	81.	10.1	289.2	2.0
12	01	01	1	10	112.6	0.246	0.742	0.005	129.	293.	-11.8	0.15	2.40	0.24	1.99	101.	10.1	296.4	2.0

```
 12 01 01   1 11  161.0  0.402  1.188  0.005  369.  611.    -35.6  0.15   2.40
0.21    3.68   78.   10.1  298.8    2.0
 12 01 01   1 12  184.7  0.337  1.516  0.005  668.  473.    -18.4  0.15   2.40
0.20    2.89   68.   10.1  300.4    2.0
 12 01 01   1 13  183.9  0.310  1.809  0.005 1139.  414.    -14.2  0.15   2.40
0.20    2.57   64.   10.1  302.5    2.0
 12 01 01   1 14  156.6  0.374  1.852  0.005 1434.  549.    -29.5  0.15   2.40
0.22    3.37   63.   10.1  303.1    2.0
 12 01 01   1 15  104.3  0.382  1.658  0.005 1546.  567.    -47.2  0.15   2.40
0.25    3.59   62.   10.1  302.5    2.0
 12 01 01   1 16   31.8  0.374  1.123  0.005 1573.  550.   -145.8  0.15   2.40
0.34    3.76   69.   10.1  300.9    2.0
 12 01 01   1 17  -23.3  0.276 -9.000 -9.000 -999.  354.     84.0  0.15   2.40
0.62    3.03   59.   10.1  297.5    2.0
 12 01 01   1 18  -21.5  0.229 -9.000 -9.000 -999.  264.     57.8  0.15   2.40
1.00    2.54   54.   10.1  295.4    2.0
 12 01 01   1 19  -19.3  0.204 -9.000 -9.000 -999.  221.     45.6  0.15   2.40
1.00    2.27   79.   10.1  292.0    2.0
 12 01 01   1 20  -20.7  0.218 -9.000 -9.000 -999.  244.     52.2  0.15   2.40
1.00    2.42   79.   10.1  292.5    2.0
 12 01 01   1 21  -19.7  0.206 -9.000 -9.000 -999.  225.     46.9  0.15   2.40
1.00    2.30   95.   10.1  290.9    2.0
 12 01 01   1 22  -17.6  0.190 -9.000 -9.000 -999.  199.     39.8  0.15   2.40
1.00    2.13   78.   10.1  290.4    2.0
 12 01 01   1 23  -20.3  0.211 -9.000 -9.000 -999.  233.     49.0  0.15   2.40
1.00    2.35   52.   10.1  289.2    2.0
 12 01 01   1 24  -16.4  0.183 -9.000 -9.000 -999.  189.     37.0  0.15   2.40
1.00    2.06   75.   10.1  288.8    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1   55.    2.93   288.2   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0043691    , L0043692
 , L0043693    , L0043694    , L0043695    ,
                L0043696    , L0043697    , L0043698    , L0043699    , L0043700
```

, L0043701 , L0043702 , L0043703 ,
L0043704 , L0043705 , L0043706 , L0043707 , L0043708
, L0043709 , L0043710 , L0043711 ,
L0043712 , L0043713 , L0043714 , L0043715 , L0043716
, L0043717 , L0043718 , . . . ,

*** 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
463709.62	3765904.60	0.00326	463697.65	3765914.97	0.00316
463698.05	3765852.35	0.00253	463716.00	3765823.24	0.00260
463692.44	3766045.41	0.00274	463646.01	3766089.13	0.00297
463511.09	3766044.37	0.00139	463504.01	3766075.39	0.00137
464733.10	3766000.14	0.00566	464646.87	3766025.37	0.00488
464751.23	3766001.36	0.00548	464924.29	3765998.54	0.00483
465035.85	3765938.18	0.00395	465034.83	3765914.45	0.00429
465370.42	3764414.50	0.00086	463722.49	3765712.27	0.00256
463708.44	3765364.72	0.00206	463699.21	3765294.42	0.00181
463660.14	3765953.90	0.00289	465082.65	3765857.64	0.00414
464848.31	3766023.81	0.00413	464974.13	3765926.88	0.00602
464973.58	3765858.87	0.00743	464983.61	3765600.15	0.00867
464965.44	3765542.18	0.00908	463996.29	3766010.78	0.00445
463698.40	3766009.20	0.00328	464202.63	3766005.22	0.00622
464444.50	3766000.34	0.00702	464558.10	3766004.00	0.00633
465036.40	3765336.23	0.00616	463958.89	3764824.55	0.00406

464580.69   3764627.00   0.00373   464767.45
3764723.07   0.00280
464511.58   3763567.22   0.00188   464341.17
3763635.95   0.00112
463596.34   3763447.11   0.00270   463597.09
3763546.19   0.00222
464952.55   3764861.44   0.00301   464944.98
3764988.82   0.00362
465150.55   3765272.58   0.00475   465132.90
3765454.19   0.00495
464042.22   3765283.39   0.00737   464028.44
3765328.16   0.00751
463719.88   3765582.13   0.00259   463721.95
3765495.73   0.00253
464772.77   3765998.15   0.00556   464794.33
3765998.27   0.00546
465629.91   3765750.31   0.00256   465435.78
3765539.64   0.00439
465162.42   3765560.24   0.00564   464321.71
3764550.47   0.00262
464185.14   3764689.32   0.00255   464400.70
3763658.90   0.00133
464009.33   3764417.72   0.00324   464557.08
3764232.13   0.00158
464769.25   3764463.88   0.00148

↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD VIEW\AGUAMANSA\ALT1\ALT1.ISC   ***   11/02/18
*** AERMET - VERSION 16216 ***   ***   ***   13:32:31

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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 GRID-ID
- -

```
ALL       1ST HIGHEST VALUE IS       0.00908 AT (  464965.44,  3765542.18,
284.00,   363.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00867 AT (  464983.61,  3765600.15,
283.87,   363.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00751 AT (  464028.44,  3765328.16,
279.14,   529.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00743 AT (  464973.58,  3765858.87,
286.27,   286.27,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00737 AT (  464042.22,  3765283.39,
279.57,   529.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00702 AT (  464444.50,  3766000.34,
288.16,   489.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00633 AT (  464558.10,  3766004.00,
292.00,   489.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00622 AT (  464202.63,  3766005.22,
284.06,   489.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00616 AT (  465036.40,  3765336.23,
278.77,   440.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00602 AT (  464974.13,  3765926.88,
287.00,   287.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 16216r ***   *** C:\LAKES\AERMOD
VIEW\AGUAMANSA\ALT1\ALT1.ISC                          ***        11/02/18
 *** AERMET - VERSION  16216 ***   ***
                       ***        13:32:31

                                  PAGE  91
 *** 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         1638 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of         1039 Calm Hours Identified

 A Total of          599 Missing Hours Identified (  1.37 Percent)
```

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


   ********   WARNING MESSAGES   ********
ME W186    5108       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187    5108       MEOPEN: ADJ_U* Option for Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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APPENDIX 2.2:

RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00604	6.04E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.1E-06	6.7E-08	5.0E+00	1.4E-03	1.2E-03							
TOTAL								6.7E-08			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00604	6.04E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.3E-06	1.6E-06	5.0E+00	1.4E-03	1.2E-03							
TOTAL								1.6E-06			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00604	6.04E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.3E-06	2.0E-06	5.0E+00	1.4E-03	1.2E-03							
TOTAL								2.0E-06			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	745
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00604	6.04E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.9E-06	3.0E-07	5.0E+00	1.4E-03	1.2E-03							
TOTAL								3.0E-07			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	335
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 3.93

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**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	9.27E-03	9.27E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.7E-06	6.5E-07	5.0E+00	1.4E-03	1.9E-03							
	TOTAL								6.5E-07			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.65										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	250
exposure duration (years)	25
inhalation rate (L/kg-day))	271
inhalation absorption factor	1
averaging time (years)	70

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00603	6.03E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.1E-06	6.7E-08	5.0E+00	1.4E-03	1.2E-03							
TOTAL								6.7E-08			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00603	6.03E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	6.3E-06	1.6E-06	5.0E+00	1.4E-03	1.2E-03							
TOTAL								1.6E-06			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00603	6.03E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.3E-06	2.0E-06	5.0E+00	1.4E-03	1.2E-03							
TOTAL								2.0E-06			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	745
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00603	6.03E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.9E-06	3.0E-07	5.0E+00	1.4E-03	1.2E-03							
TOTAL								3.0E-07			1.2E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	335
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 3.92

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**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	9.31E-03	9.31E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.7E-06	6.5E-07	5.0E+00	1.4E-03	1.9E-03							
	TOTAL								6.5E-07			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.65										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	250
exposure duration (years)	25
inhalation rate (L/kg-day))	271
inhalation absorption factor	1
averaging time (years)	70

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.0E-06	6.2E-08	5.0E+00	1.4E-03	1.1E-03							
TOTAL								6.2E-08			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.9E-06	1.5E-06	5.0E+00	1.4E-03	1.1E-03							
TOTAL								1.5E-06			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.0E-06	1.8E-06	5.0E+00	1.4E-03	1.1E-03							
TOTAL								1.8E-06			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	745
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-06	2.8E-07	5.0E+00	1.4E-03	1.1E-03							
TOTAL								2.8E-07			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	335
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 3.68

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**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	9.05E-03	9.05E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.6E-06	6.0E-07	5.0E+00	1.4E-03	1.8E-03							
	TOTAL								6.0E-07			1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.60										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	240
exposure duration (years)	25
inhalation rate (L/kg-day))	271
inhalation absorption factor	1
averaging time (years)	70

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.0E-06	6.2E-08	5.0E+00	1.4E-03	1.1E-03							
TOTAL								6.2E-08			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimester	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.9E-06	1.5E-06	5.0E+00	1.4E-03	1.1E-03							
TOTAL								1.5E-06			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.0E-06	1.8E-06	5.0E+00	1.4E-03	1.1E-03							
TOTAL								1.8E-06			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	745
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.00566	5.66E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.8E-06	2.8E-07	5.0E+00	1.4E-03	1.1E-03							
TOTAL								2.8E-07			1.1E-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

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	335
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 3.68

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**									
						URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
		(ug/m^3)	(mg/m^3)			(ug/m^3)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
1	Diesel Particulates	9.08E-03	9.08E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.6E-06	6.1E-07	5.0E+00	1.4E-03	1.8E-03							
	TOTAL								6.1E-07			1.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
									0.61										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	240
exposure duration (years)	25
inhalation rate (L/kg-day))	271
inhalation absorption factor	1
averaging time (years)	70