Goodman Logistics Center

DIESEL MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF EL MONTE

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LIST OF ABBREVIATED TERMS

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

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EXECUTIVE SUMMARY

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

The results of the health risk assessment of lifetime cancer risk from Project-generated DPM emissions are provided in Table ES-1 below for the Project.

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located at the northeast corner of Lower Azusa Road and Birchland Place at an existing residential dwelling unit immediately north of the Project. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 4.89 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.002, 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 nearby residences.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the west of the Project site at the AAA Anime Inc. Distribution building located at 4509 Shirley Ave #D. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 1.10 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.003, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Gidley Elementary School immediately adjacent to the east of the Project at 10226 Lower Azusa Road. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 1.37 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.002, which would not exceed the applicable threshold of 1.0.

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

Time Period	**Location**	**Maximum Lifetime Cancer Risk (Risk per Million)**	**Significance Threshold (Risk per Million)**	**Exceeds Significance Threshold**
30 Year Exposure	Maximum Exposed Sensitive Receptor	4.89	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	1.10	10	NO
9 Year Exposure	Maximum Exposed School Child	1.37	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.002	1.0	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.003	1.0	NO
9 Year Exposure	Maximum Exposed School Child	0.002	1.0	NO

1 INTRODUCTION

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

The South Coast Air Quality Management District (SCAQMD) typically issues a comment letter on the Notice of Preparation of a CEQA Document. Per the SCAQMD's typical comment letter, if a proposed Project is expected to generate/attract diesel trucks, which emit diesel particulate matter (DPM), preparation of a HRA is necessary. This document serves to meet the SCAQMD's requirement for preparation of a HRA. The mobile source HRA has been prepared in accordance with the SCAQMD's 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 Goodman Logistics Center Project is located on the southeast corner of Shirley Avenue and Lower Azusa Road in the City of El Monte, as shown on Exhibit 1-A. The proposed Project is located approximately 1.2 miles north of Interstate 10 (I-10), roughly 3,300 feet west of the closest airport, El Monte Airport, and approximately 50 feet north of existing Union Pacific Railroad lines.

The Project site is currently occupied by a Vons Grocery warehouse. Existing single-family residential uses in the Project study area are located north across Lower Azusa Road, east on Arden Drive, and south of the Project site across Union Pacific Railroad lines. The Gidley Elementary School is located immediate adjacent to the Project's eastern site boundary. Existing industrial uses are located west and east of the Project site.

1.2 STUDY AREA

The Project site is currently occupied with modular buildings, which will be removed prior to building construction. The areas north and south of the Project site include residential uses. The area to the west and east of the Project site consists of industrial uses, and the Gidley Elementary School is located adjacent to the site's eastern boundary.

1.3 PROJECT DESCRIPTION

It is our understanding that the Project is proposed to consist of 1,235,340 square feet of high-cube transload and short-term storage warehouse use within two buildings (572,240 square feet for Building 1 and 663,100 square feet for Building 2), as shown on Exhibit 1-B. For the purposes of this analysis, the Project is anticipated to be developed in a single phase with an Opening Year of 2020. The proposed Project land use is consistent with the City of El Monte General Plan and Zoning Code designations, although the Project's proposed high-cube warehouse uses would generate less traffic and consequently less emissions than the range of industrial uses evaluated in the General Plan and Zoning Code Update Environmental Impact Report (EIR).

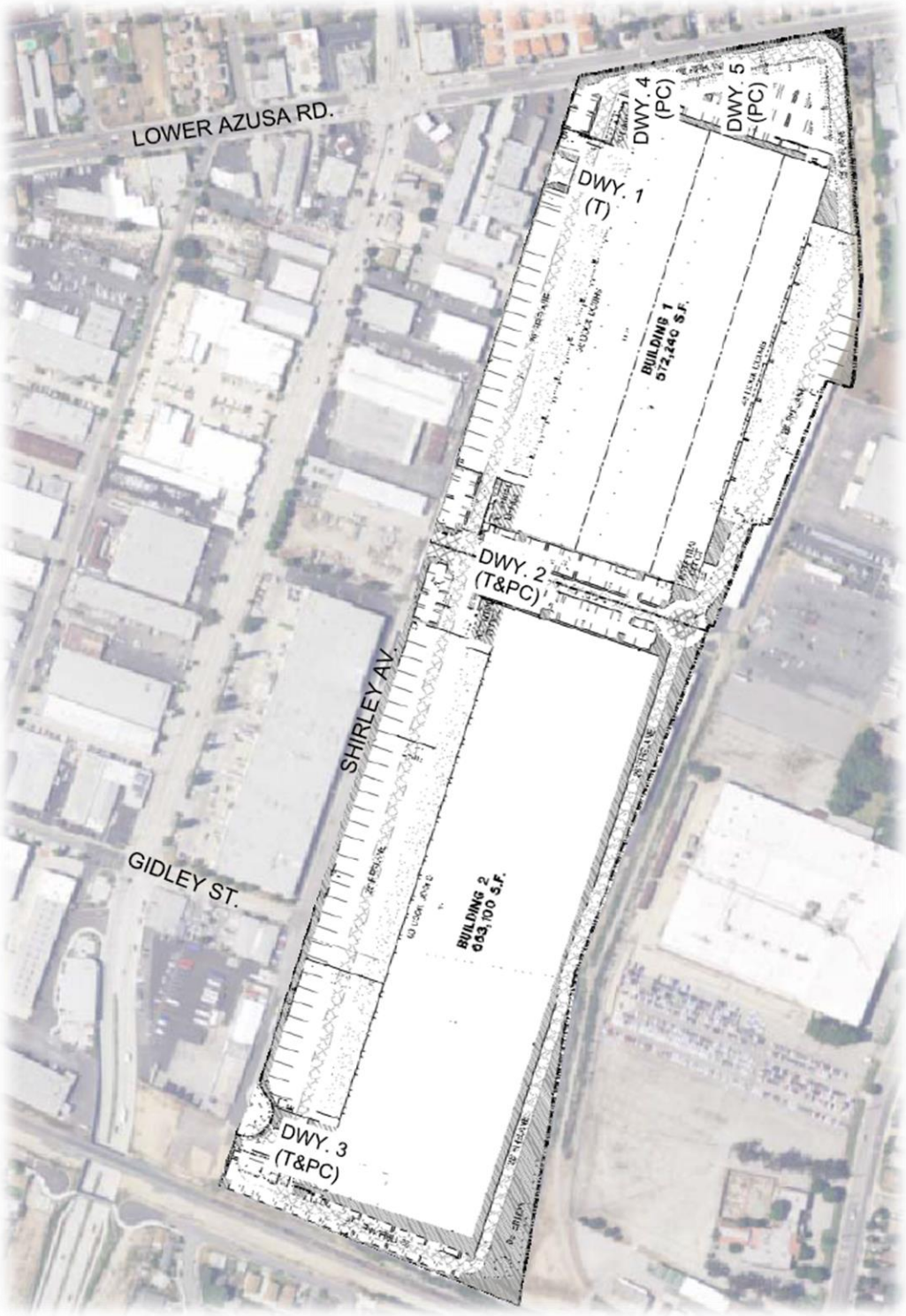
Per the *Goodman Logistics Center Traffic Impact Analysis* prepared by Urban Crossroads, Inc. the Project is expected to generate a net total of approximately 1,729 trip-ends per day (actual vehicles) with 98 AM peak hour trips and 123 PM peak hour trips. (3) The net Project trip generation includes 539 truck trip-ends per day from the proposed buildings within the Project site. This HRA study relies on the net Project trips (as opposed to the passenger car equivalents) to accurately account for the effect of individual truck emissions associated with the Project.

1.4 CITY OF EL MONTE GENERAL PLAN

The City of El Monte General Plan (Policy PHS-3.6) requires that projects for new industries or expansion of industries that produce air pollutants conduct a health risk assessment and establish appropriate mitigation prior to approval of new construction, rehabilitation, or expansion permits. This HRA serves to satisfy the City of El Monte General Plan Policy PHS-3.6 requirement.

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 (4).

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.[1] It should be noted that ARB's anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 EMISSIONS ESTIMATION

2.2.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were estimated using emission factors for particulate matter less than 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 (5). 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

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

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

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

Calculated emission factors are shown at Table 2-1. As a conservative measure, a 2020 EMFAC 2014 run was conducted and a static 2020 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2020 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would incorporated after 2020.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM10 emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (5):

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

Where:

$\text{Emissions}_{\text{speedA}}$ (g/s): Vehicle emissions at a given speed A;

$\text{EF}_{\text{RunExhaust}}$ (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 (5):

$Emissions_{idle}$ (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 Emissions
0	0.17171 (g/idle-hr)
5	0.05802 (g/s)
25	0.03054 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report, but are included in Appendix "2.1". The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-2. The modeled emission sources are illustrated on Exhibit 2-A. 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) (3). The modeled truck route is consistent with the trip distribution patterns identified in the Project's traffic study is supported by substantial evidence and was modeled to determine the potential impacts to sensitive receptors along the primary truck routes. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for approximately 0.15 mile to over 1 mile. 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 (6), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis estimated truck idling at 15 minutes, consistent with SCAQMD's recommendation.

EXHIBIT 2-A: MODELED EMISSION SOURCES

Per the *Goodman Logistics Center Traffic Impact Analysis* prepared by Urban Crossroads, Inc. the Project is expected to generate a net total of approximately 1,729 trip-ends per day (actual vehicles) with 98 AM peak hour trips and 123 PM peak hour trips. (3) The net Project trip generation includes 539 truck trip-ends per day from the proposed buildings within the Project site. This HRA study relies on the net Project trips (as opposed to the passenger car equivalents) to accurately account for the effect of individual truck emissions associated with the Project.

The vehicle fleet mix, in terms of actual trucks, as derived from the traffic study for the Project is comprised of the following: 16.7% Light Heavy-Duty (LHD), 20.8% Medium Heavy-Duty (MHD), and 62.5% Heavy Heavy-Duty (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.

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

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)	63			0.1717	2.68	3.105E-05
On-Site Idling Building 1 (East)	63			0.1717	2.68	3.105E-05
On-Site Idling Building 2	145			0.1717	6.20	7.179E-05
On-Site Travel Building 1	250	185.79	0.0580		10.78	1.248E-04
On-Site Travel Building 2	289	93.56	0.0580		5.43	6.283E-05
Off-Site Travel 70%	377	346.06	0.0305		10.57	1.223E-04
Off-Site Travel 5% from Valley Blvd./Temple City Blvd.	27	33.37	0.0305		1.02	1.180E-05
Off-Site Travel 5% from Valley Blvd./Santa Anita Av.	27	34.36	0.0305		1.05	1.215E-05
Off-Site Travel 5% from Lower Azusa Road/Temple City	27	36.08	0.0305		1.10	1.275E-05
Off-Site Travel 5% from Baldwin Av./Las Tunas	27	30.98	0.0305		0.95	1.095E-05
Off-Site Travel 10% from Lower Azusa/I-605	54	84.43	0.0305		2.58	2.985E-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.

SCAQMD required model parameters are presented in Table 2-3 (7). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD's Pico Rivera monitoring station (SRA 11) was used to represent local weather conditions and prevailing winds (8).

TABLE 2-3: 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.

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

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-4, 2-5, and 2-6 summarize the Exposure Parameters for Residents, School, and Offsite Worker scenarios based on 2015 OEHHA Guidelines. Appendix 2.2 includes the detailed risk calculation.

TABLE 2-4: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

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

TABLE 2-5: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
4 to 13	572	3	9	180	12

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

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

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

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

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

Where:

HI_{DPM}	=	Hazard Index; an expression of the potential for non-cancer health effects.
C_{DPM}	=	Annual average DPM concentration ($\mu g/m^3$).
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-CANCER RISKS[2]

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is located at the northeast corner of Lower Azusa Road and Birchland Place at an existing residential dwelling unit immediately north of the Project. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 4.89 in one million, which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.002, which would not exceed the applicable

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

threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated on Exhibit 2-B.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is located immediately adjacent to the west of the Project site at the AAA Anime Inc. Distribution building located at 4509 Shirley Ave #D. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact at this location is 1.10 in one million which is less than the threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.003, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated on Exhibit 2-B.

School Child Exposure Scenario:

The school site land use with the greatest potential exposure to Project DPM source emissions is located at the Gidley Elementary School immediately adjacent to the east of the Project at 10226 Lower Azusa Road. At the maximally exposed individual school child (MEISC), the maximum incremental cancer risk impact at this location is 1.37 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.002, which would not exceed the applicable threshold of 1.0. The nearest modeled receptors are illustrated on Exhibit 2-B.

EXHIBIT 2-B: MODELED RECEPTORS

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3 REFERENCES

1. **South Coast Air Quality Managment District.** Mobile Source Toxics Analysis. [Online] 2003. http://www.aqmd.gov/ceqa/handbook/mobile_toxic/mobile_toxic.html.
2. **Goss, Tracy A and Kroeger, Amy.** White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003. http://www.aqmd.gov/rules/ciwg/final_white_paper.pdf.
3. **Urban Crossroads, Inc.** *Gooman Logistics Center Traffic Impact Analysis.* 2018.
4. **South Coast Air Quality Management District.** RULE 403. Fugitive Dust. [Online] http://www.aqmd.gov/rules/reg/reg04/r403.pdf.
5. **California Department of Transportation.** EMFAC Software. [Online] http://www.dot.ca.gov/hq/env/air/pages/emfac.htm.
6. **Koizumi, James.** *Planning, Rule Development & Area Sources.* May 6, 2009.
7. **Environmental Protection Agency.** User's Guide for the AMS/EPA Regulatory Model - AERMOD. [Online] September 2004. http://www.epa.gov/scram001/7thconf/aermod/aermodugb.pdf.
8. **South Coast Air Quality Management District.** *Air Quality Reporting.* [pdf] Diamond Bar : Sierra Wade Associates, 1999.

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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 Goodman Logistics Center 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

```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 1/16/2018
** File: C:\Lakes\AERMOD View\GLCEM\GLCEM.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\GLCEM\GLCEM.isc
   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 9818605
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL GLCEM.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)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003105
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 403425.619, 3772669.174, 94.00, 3.49, 4.00
** 403351.296, 3772427.166, 91.95, 3.49, 4.00
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   LOCATION L0009972     VOLUME   403424.358 3772665.068 93.99
   LOCATION L0009973     VOLUME   403421.836 3772656.856 93.97
   LOCATION L0009974     VOLUME   403419.314 3772648.645 94.00
   LOCATION L0009975     VOLUME   403416.792 3772640.433 94.00
   LOCATION L0009976     VOLUME   403414.271 3772632.222 93.88
   LOCATION L0009977     VOLUME   403411.749 3772624.011 93.69
   LOCATION L0009978     VOLUME   403409.227 3772615.799 93.54
   LOCATION L0009979     VOLUME   403406.705 3772607.588 93.43
   LOCATION L0009980     VOLUME   403404.183 3772599.376 93.38
   LOCATION L0009981     VOLUME   403401.662 3772591.165 93.28
   LOCATION L0009982     VOLUME   403399.140 3772582.953 93.14
   LOCATION L0009983     VOLUME   403396.618 3772574.742 93.00
   LOCATION L0009984     VOLUME   403394.096 3772566.530 93.00
   LOCATION L0009985     VOLUME   403391.574 3772558.319 93.00
   LOCATION L0009986     VOLUME   403389.053 3772550.107 93.00
   LOCATION L0009987     VOLUME   403386.531 3772541.896 93.00
   LOCATION L0009988     VOLUME   403384.009 3772533.684 93.00
   LOCATION L0009989     VOLUME   403381.487 3772525.473 93.00
```

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   LOCATION L0009990     VOLUME   403378.965 3772517.261 93.00
   LOCATION L0009991     VOLUME   403376.444 3772509.050 92.75
   LOCATION L0009992     VOLUME   403373.922 3772500.838 92.48
   LOCATION L0009993     VOLUME   403371.400 3772492.627 92.20
   LOCATION L0009994     VOLUME   403368.878 3772484.415 92.00
   LOCATION L0009995     VOLUME   403366.356 3772476.204 92.00
   LOCATION L0009996     VOLUME   403363.835 3772467.992 92.00
   LOCATION L0009997     VOLUME   403361.313 3772459.781 92.00
   LOCATION L0009998     VOLUME   403358.791 3772451.569 92.00
   LOCATION L0009999     VOLUME   403356.269 3772443.358 92.00
   LOCATION L0010000     VOLUME   403353.747 3772435.146 92.00
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling Building 1 (East)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003105
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 403513.454, 3772405.053, 90.95, 3.49, 4.00
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   LOCATION L0010002     VOLUME   403574.063 3772596.694 92.67
   LOCATION L0010003     VOLUME   403571.473 3772588.503 92.40
   LOCATION L0010004     VOLUME   403568.883 3772580.313 92.13
   LOCATION L0010005     VOLUME   403566.292 3772572.123 92.08
   LOCATION L0010006     VOLUME   403563.702 3772563.933 92.10
   LOCATION L0010007     VOLUME   403561.112 3772555.743 92.08
   LOCATION L0010008     VOLUME   403558.522 3772547.553 92.01
   LOCATION L0010009     VOLUME   403555.931 3772539.363 92.00
   LOCATION L0010010     VOLUME   403553.341 3772531.172 92.00
   LOCATION L0010011     VOLUME   403550.751 3772522.982 92.00
   LOCATION L0010012     VOLUME   403548.161 3772514.792 92.00
   LOCATION L0010013     VOLUME   403545.570 3772506.602 92.00
   LOCATION L0010014     VOLUME   403542.980 3772498.412 92.00
   LOCATION L0010015     VOLUME   403540.390 3772490.222 92.00
   LOCATION L0010016     VOLUME   403537.800 3772482.031 92.00
   LOCATION L0010017     VOLUME   403535.209 3772473.841 92.00
   LOCATION L0010018     VOLUME   403532.619 3772465.651 92.00
   LOCATION L0010019     VOLUME   403530.029 3772457.461 92.00
   LOCATION L0010020     VOLUME   403527.439 3772449.271 91.85
   LOCATION L0010021     VOLUME   403524.848 3772441.081 91.73
   LOCATION L0010022     VOLUME   403522.258 3772432.890 91.65
   LOCATION L0010023     VOLUME   403519.668 3772424.700 91.61
   LOCATION L0010024     VOLUME   403517.078 3772416.510 91.49
   LOCATION L0010025     VOLUME   403514.487 3772408.320 91.32
** 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
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00007179
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 403208.656, 3771922.742, 88.04, 3.49, 4.00
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   LOCATION L0010026     VOLUME   403321.226 3772282.875 90.42
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                                                        GLCEM
   LOCATION L0010027     VOLUME   403318.663 3772274.676 90.29
   LOCATION L0010028     VOLUME   403316.101 3772266.477 90.10
   LOCATION L0010029     VOLUME   403313.538 3772258.278 89.91
   LOCATION L0010030     VOLUME   403310.975 3772250.080 89.72
   LOCATION L0010031     VOLUME   403308.412 3772241.881 89.53
   LOCATION L0010032     VOLUME   403305.849 3772233.682 89.35
   LOCATION L0010033     VOLUME   403303.287 3772225.483 89.16
   LOCATION L0010034     VOLUME   403300.724 3772217.284 88.97
   LOCATION L0010035     VOLUME   403298.161 3772209.086 88.81
   LOCATION L0010036     VOLUME   403295.598 3772200.887 88.71
   LOCATION L0010037     VOLUME   403293.036 3772192.688 88.61
   LOCATION L0010038     VOLUME   403290.473 3772184.489 88.62
   LOCATION L0010039     VOLUME   403287.910 3772176.290 88.96
   LOCATION L0010040     VOLUME   403285.347 3772168.092 89.25
   LOCATION L0010041     VOLUME   403282.784 3772159.893 89.49
   LOCATION L0010042     VOLUME   403280.222 3772151.694 89.69
   LOCATION L0010043     VOLUME   403277.659 3772143.495 89.84
   LOCATION L0010044     VOLUME   403275.096 3772135.296 89.94
   LOCATION L0010045     VOLUME   403272.533 3772127.098 90.00
   LOCATION L0010046     VOLUME   403269.971 3772118.899 89.75
   LOCATION L0010047     VOLUME   403267.408 3772110.700 89.53
   LOCATION L0010048     VOLUME   403264.845 3772102.501 89.34
   LOCATION L0010049     VOLUME   403262.282 3772094.302 89.21
   LOCATION L0010050     VOLUME   403259.719 3772086.104 89.20
   LOCATION L0010051     VOLUME   403257.157 3772077.905 89.15
   LOCATION L0010052     VOLUME   403254.594 3772069.706 89.05
   LOCATION L0010053     VOLUME   403252.031 3772061.507 88.93
   LOCATION L0010054     VOLUME   403249.468 3772053.308 88.85
   LOCATION L0010055     VOLUME   403246.906 3772045.110 88.81
   LOCATION L0010056     VOLUME   403244.343 3772036.911 88.83
   LOCATION L0010057     VOLUME   403241.780 3772028.712 88.67
   LOCATION L0010058     VOLUME   403239.217 3772020.513 88.46
   LOCATION L0010059     VOLUME   403236.654 3772012.314 88.26
   LOCATION L0010060     VOLUME   403234.092 3772004.116 88.17
   LOCATION L0010061     VOLUME   403231.529 3771995.917 88.25
   LOCATION L0010062     VOLUME   403228.966 3771987.718 88.34
   LOCATION L0010063     VOLUME   403226.403 3771979.519 88.42
   LOCATION L0010064     VOLUME   403223.841 3771971.320 88.51
   LOCATION L0010065     VOLUME   403221.278 3771963.122 88.59
   LOCATION L0010066     VOLUME   403218.715 3771954.923 88.68
   LOCATION L0010067     VOLUME   403216.152 3771946.724 88.76
   LOCATION L0010068     VOLUME   403213.590 3771938.525 88.62
   LOCATION L0010069     VOLUME   403211.027 3771930.326 88.43
** 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 Travel Building 1
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001248
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
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** 403387.336, 3772652.777, 94.00, 3.49, 4.00
** 403416.055, 3772710.496, 94.46, 3.49, 4.00
** 403422.132, 3772720.624, 94.88, 3.49, 4.00
** 403573.384, 3772743.582, 94.00, 3.49, 4.00
** 403588.239, 3772744.932, 94.00, 3.49, 4.00
** 403599.042, 3772635.545, 93.00, 3.49, 4.00
** 403601.689, 3772582.810, 92.00, 3.49, 4.00
** 403505.261, 3772309.597, 89.00, 3.49, 4.00
** 403298.607, 3772385.300, 91.08, 3.49, 4.00
** 403377.837, 3772636.190, 94.00, 3.49, 4.00
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LOCATION	L0010072	VOLUME	403389.677	3772657.481	94.00
LOCATION	L0010073	VOLUME	403393.503	3772665.172	94.00
LOCATION	L0010074	VOLUME	403397.330	3772672.862	94.00
LOCATION	L0010075	VOLUME	403401.157	3772680.553	94.00
LOCATION	L0010076	VOLUME	403404.983	3772688.244	94.00
LOCATION	L0010077	VOLUME	403408.810	3772695.934	94.00
LOCATION	L0010078	VOLUME	403412.636	3772703.625	94.24
LOCATION	L0010079	VOLUME	403416.526	3772711.281	94.49
LOCATION	L0010080	VOLUME	403420.946	3772718.647	94.69
LOCATION	L0010081	VOLUME	403428.345	3772721.567	94.58
LOCATION	L0010082	VOLUME	403436.837	3772722.856	94.36
LOCATION	L0010083	VOLUME	403445.330	3772724.145	94.12
LOCATION	L0010084	VOLUME	403453.823	3772725.434	94.00
LOCATION	L0010085	VOLUME	403462.316	3772726.723	94.00
LOCATION	L0010086	VOLUME	403470.808	3772728.013	94.01
LOCATION	L0010087	VOLUME	403479.301	3772729.302	94.00
LOCATION	L0010088	VOLUME	403487.794	3772730.591	94.00
LOCATION	L0010089	VOLUME	403496.287	3772731.880	94.00
LOCATION	L0010090	VOLUME	403504.779	3772733.169	94.00
LOCATION	L0010091	VOLUME	403513.272	3772734.458	94.00
LOCATION	L0010092	VOLUME	403521.765	3772735.747	94.00
LOCATION	L0010093	VOLUME	403530.257	3772737.036	94.00
LOCATION	L0010094	VOLUME	403538.750	3772738.325	94.00
LOCATION	L0010095	VOLUME	403547.243	3772739.614	94.00
LOCATION	L0010096	VOLUME	403555.736	3772740.903	94.00
LOCATION	L0010097	VOLUME	403564.228	3772742.192	94.00
LOCATION	L0010098	VOLUME	403572.721	3772743.481	94.00
LOCATION	L0010099	VOLUME	403581.271	3772744.299	94.00
LOCATION	L0010100	VOLUME	403588.395	3772743.347	94.00
LOCATION	L0010101	VOLUME	403589.240	3772734.798	94.00
LOCATION	L0010102	VOLUME	403590.084	3772726.250	93.99
LOCATION	L0010103	VOLUME	403590.928	3772717.701	93.79
LOCATION	L0010104	VOLUME	403591.772	3772709.153	93.56
LOCATION	L0010105	VOLUME	403592.617	3772700.605	93.32
LOCATION	L0010106	VOLUME	403593.461	3772692.056	93.16
LOCATION	L0010107	VOLUME	403594.305	3772683.508	93.09
LOCATION	L0010108	VOLUME	403595.150	3772674.959	93.04
LOCATION	L0010109	VOLUME	403595.994	3772666.411	93.00
LOCATION	L0010110	VOLUME	403596.838	3772657.863	93.00
LOCATION	L0010111	VOLUME	403597.682	3772649.314	93.00
LOCATION	L0010112	VOLUME	403598.527	3772640.766	93.00
LOCATION	L0010113	VOLUME	403599.210	3772632.205	93.00
LOCATION	L0010114	VOLUME	403599.641	3772623.626	92.99
LOCATION	L0010115	VOLUME	403600.071	3772615.047	92.98
LOCATION	L0010116	VOLUME	403600.502	3772606.468	92.95
LOCATION	L0010117	VOLUME	403600.932	3772597.889	92.67
LOCATION	L0010118	VOLUME	403601.363	3772589.309	92.39
LOCATION	L0010119	VOLUME	403600.996	3772580.846	92.14
LOCATION	L0010120	VOLUME	403598.137	3772572.746	92.00
LOCATION	L0010121	VOLUME	403595.278	3772564.646	92.00
LOCATION	L0010122	VOLUME	403592.419	3772556.545	92.00
LOCATION	L0010123	VOLUME	403589.560	3772548.445	92.00
LOCATION	L0010124	VOLUME	403586.701	3772540.345	92.00
LOCATION	L0010125	VOLUME	403583.842	3772532.245	92.00
LOCATION	L0010126	VOLUME	403580.983	3772524.144	92.00
LOCATION	L0010127	VOLUME	403578.124	3772516.044	92.00
LOCATION	L0010128	VOLUME	403575.265	3772507.944	92.00
LOCATION	L0010129	VOLUME	403572.406	3772499.843	92.00
LOCATION	L0010130	VOLUME	403569.548	3772491.743	92.00
LOCATION	L0010131	VOLUME	403566.689	3772483.643	92.00
LOCATION	L0010132	VOLUME	403563.830	3772475.542	92.00
LOCATION	L0010133	VOLUME	403560.971	3772467.442	92.00
LOCATION	L0010134	VOLUME	403558.112	3772459.342	92.00
LOCATION	L0010135	VOLUME	403555.253	3772451.242	91.82
LOCATION	L0010136	VOLUME	403552.394	3772443.141	91.55

					GLCEM
LOCATION	L0010137	VOLUME	403549.535	3772435.041	91.28
LOCATION	L0010138	VOLUME	403546.676	3772426.941	91.01
LOCATION	L0010139	VOLUME	403543.817	3772418.840	91.00
LOCATION	L0010140	VOLUME	403540.958	3772410.740	91.00
LOCATION	L0010141	VOLUME	403538.099	3772402.640	91.01
LOCATION	L0010142	VOLUME	403535.240	3772394.540	90.99
LOCATION	L0010143	VOLUME	403532.382	3772386.439	90.92
LOCATION	L0010144	VOLUME	403529.523	3772378.339	90.81
LOCATION	L0010145	VOLUME	403526.664	3772370.239	90.64
LOCATION	L0010146	VOLUME	403523.805	3772362.138	90.42
LOCATION	L0010147	VOLUME	403520.946	3772354.038	90.23
LOCATION	L0010148	VOLUME	403518.087	3772345.938	90.09
LOCATION	L0010149	VOLUME	403515.228	3772337.838	90.01
LOCATION	L0010150	VOLUME	403512.369	3772329.737	89.77
LOCATION	L0010151	VOLUME	403509.510	3772321.637	89.50
LOCATION	L0010152	VOLUME	403506.651	3772313.537	89.23
LOCATION	L0010153	VOLUME	403501.118	3772311.114	89.15
LOCATION	L0010154	VOLUME	403493.052	3772314.069	89.25
LOCATION	L0010155	VOLUME	403484.986	3772317.024	89.35
LOCATION	L0010156	VOLUME	403476.921	3772319.978	89.45
LOCATION	L0010157	VOLUME	403468.855	3772322.933	89.55
LOCATION	L0010158	VOLUME	403460.789	3772325.888	89.65
LOCATION	L0010159	VOLUME	403452.723	3772328.843	89.74
LOCATION	L0010160	VOLUME	403444.657	3772331.797	89.87
LOCATION	L0010161	VOLUME	403436.592	3772334.752	89.97
LOCATION	L0010162	VOLUME	403428.526	3772337.707	90.04
LOCATION	L0010163	VOLUME	403420.460	3772340.662	90.14
LOCATION	L0010164	VOLUME	403412.394	3772343.616	90.24
LOCATION	L0010165	VOLUME	403404.328	3772346.571	90.34
LOCATION	L0010166	VOLUME	403396.262	3772349.526	90.43
LOCATION	L0010167	VOLUME	403388.197	3772352.480	90.55
LOCATION	L0010168	VOLUME	403380.131	3772355.435	90.74
LOCATION	L0010169	VOLUME	403372.065	3772358.390	90.88
LOCATION	L0010170	VOLUME	403363.999	3772361.345	90.97
LOCATION	L0010171	VOLUME	403355.933	3772364.299	91.00
LOCATION	L0010172	VOLUME	403347.867	3772367.254	91.00
LOCATION	L0010173	VOLUME	403339.802	3772370.209	91.00
LOCATION	L0010174	VOLUME	403331.736	3772373.164	91.00
LOCATION	L0010175	VOLUME	403323.670	3772376.118	91.00
LOCATION	L0010176	VOLUME	403315.604	3772379.073	91.00
LOCATION	L0010177	VOLUME	403307.538	3772382.028	91.00
LOCATION	L0010178	VOLUME	403299.472	3772384.983	91.00
LOCATION	L0010179	VOLUME	403300.916	3772392.612	91.00
LOCATION	L0010180	VOLUME	403303.503	3772400.803	91.14
LOCATION	L0010181	VOLUME	403306.090	3772408.995	91.42
LOCATION	L0010182	VOLUME	403308.677	3772417.186	91.69
LOCATION	L0010183	VOLUME	403311.263	3772425.377	91.96
LOCATION	L0010184	VOLUME	403313.850	3772433.568	92.00
LOCATION	L0010185	VOLUME	403316.437	3772441.760	92.00
LOCATION	L0010186	VOLUME	403319.024	3772449.951	92.00
LOCATION	L0010187	VOLUME	403321.610	3772458.142	92.01
LOCATION	L0010188	VOLUME	403324.197	3772466.333	92.05
LOCATION	L0010189	VOLUME	403326.784	3772474.525	92.05
LOCATION	L0010190	VOLUME	403329.371	3772482.716	92.00
LOCATION	L0010191	VOLUME	403331.958	3772490.907	92.15
LOCATION	L0010192	VOLUME	403334.544	3772499.098	92.42
LOCATION	L0010193	VOLUME	403337.131	3772507.290	92.69
LOCATION	L0010194	VOLUME	403339.718	3772515.481	92.97
LOCATION	L0010195	VOLUME	403342.305	3772523.672	93.00
LOCATION	L0010196	VOLUME	403344.891	3772531.864	93.00
LOCATION	L0010197	VOLUME	403347.478	3772540.055	93.00
LOCATION	L0010198	VOLUME	403350.065	3772548.246	93.00
LOCATION	L0010199	VOLUME	403352.652	3772556.437	93.00
LOCATION	L0010200	VOLUME	403355.238	3772564.629	93.00
LOCATION	L0010201	VOLUME	403357.825	3772572.820	93.00
LOCATION	L0010202	VOLUME	403360.412	3772581.011	93.15
LOCATION	L0010203	VOLUME	403362.999	3772589.202	93.42

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   LOCATION L0010204     VOLUME   403365.586 3772597.394 93.70
   LOCATION L0010205     VOLUME   403368.172 3772605.585 93.97
   LOCATION L0010206     VOLUME   403370.759 3772613.776 94.00
   LOCATION L0010207     VOLUME   403373.346 3772621.967 94.00
   LOCATION L0010208     VOLUME   403375.933 3772630.159 94.00
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC On-Site Travel Building 2
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006283
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 403135.701, 3771944.843, 89.00, 3.49, 4.00
** 403177.745, 3771927.864, 88.86, 3.49, 4.00
** 403313.577, 3772355.576, 91.06, 3.49, 4.00
** 403293.364, 3772373.363, 91.10, 3.49, 4.00
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   LOCATION L0010209     VOLUME   403139.684 3771943.235 89.00
   LOCATION L0010210     VOLUME   403147.649 3771940.018 89.00
   LOCATION L0010211     VOLUME   403155.614 3771936.802 89.00
   LOCATION L0010212     VOLUME   403163.579 3771933.585 89.00
   LOCATION L0010213     VOLUME   403171.544 3771930.369 89.00
   LOCATION L0010214     VOLUME   403178.321 3771929.678 89.00
   LOCATION L0010215     VOLUME   403180.921 3771937.865 88.98
   LOCATION L0010216     VOLUME   403183.521 3771946.052 89.00
   LOCATION L0010217     VOLUME   403186.121 3771954.239 89.00
   LOCATION L0010218     VOLUME   403188.721 3771962.426 89.00
   LOCATION L0010219     VOLUME   403191.321 3771970.613 89.00
   LOCATION L0010220     VOLUME   403193.921 3771978.800 89.00
   LOCATION L0010221     VOLUME   403196.521 3771986.987 89.00
   LOCATION L0010222     VOLUME   403199.121 3771995.174 89.00
   LOCATION L0010223     VOLUME   403201.721 3772003.361 89.00
   LOCATION L0010224     VOLUME   403204.321 3772011.548 89.00
   LOCATION L0010225     VOLUME   403206.921 3772019.735 89.00
   LOCATION L0010226     VOLUME   403209.521 3772027.922 89.00
   LOCATION L0010227     VOLUME   403212.121 3772036.109 89.00
   LOCATION L0010228     VOLUME   403214.721 3772044.296 89.00
   LOCATION L0010229     VOLUME   403217.321 3772052.483 89.00
   LOCATION L0010230     VOLUME   403219.921 3772060.670 89.00
   LOCATION L0010231     VOLUME   403222.521 3772068.857 89.08
   LOCATION L0010232     VOLUME   403225.121 3772077.045 89.35
   LOCATION L0010233     VOLUME   403227.721 3772085.232 89.62
   LOCATION L0010234     VOLUME   403230.321 3772093.419 89.90
   LOCATION L0010235     VOLUME   403232.922 3772101.606 90.17
   LOCATION L0010236     VOLUME   403235.522 3772109.793 90.44
   LOCATION L0010237     VOLUME   403238.122 3772117.980 90.72
   LOCATION L0010238     VOLUME   403240.722 3772126.167 90.93
   LOCATION L0010239     VOLUME   403243.322 3772134.354 90.86
   LOCATION L0010240     VOLUME   403245.922 3772142.541 90.77
   LOCATION L0010241     VOLUME   403248.522 3772150.728 90.69
   LOCATION L0010242     VOLUME   403251.122 3772158.915 90.60
   LOCATION L0010243     VOLUME   403253.722 3772167.102 90.51
   LOCATION L0010244     VOLUME   403256.322 3772175.289 90.43
   LOCATION L0010245     VOLUME   403258.922 3772183.476 90.34
   LOCATION L0010246     VOLUME   403261.522 3772191.663 90.38
   LOCATION L0010247     VOLUME   403264.122 3772199.850 90.54
   LOCATION L0010248     VOLUME   403266.722 3772208.037 90.74
   LOCATION L0010249     VOLUME   403269.322 3772216.224 90.97
   LOCATION L0010250     VOLUME   403271.922 3772224.412 90.84
   LOCATION L0010251     VOLUME   403274.522 3772232.599 90.73
   LOCATION L0010252     VOLUME   403277.122 3772240.786 90.68
   LOCATION L0010253     VOLUME   403279.722 3772248.973 90.67
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   LOCATION L0010254     VOLUME   403282.322 3772257.160 90.72
   LOCATION L0010255     VOLUME   403284.922 3772265.347 90.80
   LOCATION L0010256     VOLUME   403287.523 3772273.534 90.94
   LOCATION L0010257     VOLUME   403290.123 3772281.721 91.00
   LOCATION L0010258     VOLUME   403292.723 3772289.908 91.00
   LOCATION L0010259     VOLUME   403295.323 3772298.095 91.00
   LOCATION L0010260     VOLUME   403297.923 3772306.282 91.00
   LOCATION L0010261     VOLUME   403300.523 3772314.469 91.00
   LOCATION L0010262     VOLUME   403303.123 3772322.656 91.00
   LOCATION L0010263     VOLUME   403305.723 3772330.843 91.00
   LOCATION L0010264     VOLUME   403308.323 3772339.030 91.00
   LOCATION L0010265     VOLUME   403310.923 3772347.217 91.00
   LOCATION L0010266     VOLUME   403313.523 3772355.404 91.00
   LOCATION L0010267     VOLUME   403307.264 3772361.132 91.00
   LOCATION L0010268     VOLUME   403300.815 3772366.807 91.00
   LOCATION L0010269     VOLUME   403294.367 3772372.481 91.16
** End of LINE VOLUME Source ID = SLINE5
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC 80% Inbound/Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001223
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 402865.644, 3771406.284, 82.92, 3.49, 4.00
** 402999.425, 3771843.189, 86.68, 3.49, 4.00
** 403025.335, 3771926.376, 88.00, 3.49, 4.00
** 403026.472, 3771974.173, 88.00, 3.49, 4.00
** 403034.495, 3772089.497, 88.14, 3.49, 4.00
** 403044.523, 3772112.562, 88.06, 3.49, 4.00
** 403166.368, 3772077.794, 89.86, 3.49, 4.00
** 403180.861, 3772122.504, 90.96, 3.49, 4.00
** 403227.541, 3772250.632, 91.63, 3.49, 4.00
** 403290.740, 3772437.507, 91.93, 3.49, 4.00
** 403369.436, 3772660.099, 94.00, 3.49, 4.00
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   LOCATION L0010271     VOLUME   402869.417 3771418.605 83.00
   LOCATION L0010272     VOLUME   402871.932 3771426.818 83.00
   LOCATION L0010273     VOLUME   402874.447 3771435.032 83.00
   LOCATION L0010274     VOLUME   402876.962 3771443.245 83.00
   LOCATION L0010275     VOLUME   402879.477 3771451.459 83.00
   LOCATION L0010276     VOLUME   402881.992 3771459.673 83.00
   LOCATION L0010277     VOLUME   402884.507 3771467.886 83.01
   LOCATION L0010278     VOLUME   402887.022 3771476.100 83.08
   LOCATION L0010279     VOLUME   402889.537 3771484.313 83.21
   LOCATION L0010280     VOLUME   402892.052 3771492.527 83.38
   LOCATION L0010281     VOLUME   402894.567 3771500.740 83.58
   LOCATION L0010282     VOLUME   402897.082 3771508.954 83.77
   LOCATION L0010283     VOLUME   402899.597 3771517.168 83.90
   LOCATION L0010284     VOLUME   402902.112 3771525.381 83.99
   LOCATION L0010285     VOLUME   402904.627 3771533.595 84.00
   LOCATION L0010286     VOLUME   402907.142 3771541.808 84.00
   LOCATION L0010287     VOLUME   402909.657 3771550.022 84.00
   LOCATION L0010288     VOLUME   402912.172 3771558.236 84.00
   LOCATION L0010289     VOLUME   402914.687 3771566.449 84.00
   LOCATION L0010290     VOLUME   402917.202 3771574.663 84.00
   LOCATION L0010291     VOLUME   402919.717 3771582.876 84.00
   LOCATION L0010292     VOLUME   402922.232 3771591.090 84.00
   LOCATION L0010293     VOLUME   402924.747 3771599.303 84.00
   LOCATION L0010294     VOLUME   402927.262 3771607.517 84.00
   LOCATION L0010295     VOLUME   402929.777 3771615.731 84.00
   LOCATION L0010296     VOLUME   402932.292 3771623.944 84.00
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LOCATION	L0010297	VOLUME	402934.807	3771632.158	84.00
LOCATION	L0010298	VOLUME	402937.322	3771640.371	84.00
LOCATION	L0010299	VOLUME	402939.837	3771648.585	84.09
LOCATION	L0010300	VOLUME	402942.352	3771656.798	84.41
LOCATION	L0010301	VOLUME	402944.867	3771665.012	84.69
LOCATION	L0010302	VOLUME	402947.382	3771673.226	84.92
LOCATION	L0010303	VOLUME	402949.897	3771681.439	85.00
LOCATION	L0010304	VOLUME	402952.412	3771689.653	85.00
LOCATION	L0010305	VOLUME	402954.927	3771697.866	85.00
LOCATION	L0010306	VOLUME	402957.442	3771706.080	85.00
LOCATION	L0010307	VOLUME	402959.957	3771714.294	85.00
LOCATION	L0010308	VOLUME	402962.472	3771722.507	85.00
LOCATION	L0010309	VOLUME	402964.987	3771730.721	85.00
LOCATION	L0010310	VOLUME	402967.502	3771738.934	85.00
LOCATION	L0010311	VOLUME	402970.017	3771747.148	85.00
LOCATION	L0010312	VOLUME	402972.532	3771755.361	85.00
LOCATION	L0010313	VOLUME	402975.047	3771763.575	85.00
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LOCATION	L0010318	VOLUME	402987.622	3771804.643	86.00
LOCATION	L0010319	VOLUME	402990.137	3771812.856	86.00
LOCATION	L0010320	VOLUME	402992.652	3771821.070	86.00
LOCATION	L0010321	VOLUME	402995.167	3771829.284	86.09
LOCATION	L0010322	VOLUME	402997.682	3771837.497	86.37
LOCATION	L0010323	VOLUME	403000.209	3771845.707	86.65
LOCATION	L0010324	VOLUME	403002.763	3771853.908	86.92
LOCATION	L0010325	VOLUME	403005.318	3771862.110	87.04
LOCATION	L0010326	VOLUME	403007.872	3771870.311	87.13
LOCATION	L0010327	VOLUME	403010.427	3771878.512	87.28
LOCATION	L0010328	VOLUME	403012.982	3771886.714	87.47
LOCATION	L0010329	VOLUME	403015.536	3771894.915	87.67
LOCATION	L0010330	VOLUME	403018.091	3771903.117	87.84
LOCATION	L0010331	VOLUME	403020.645	3771911.318	87.95
LOCATION	L0010332	VOLUME	403023.200	3771919.519	88.00
LOCATION	L0010333	VOLUME	403025.369	3771927.784	88.00
LOCATION	L0010334	VOLUME	403025.573	3771936.372	88.00
LOCATION	L0010335	VOLUME	403025.777	3771944.959	88.00
LOCATION	L0010336	VOLUME	403025.982	3771953.547	88.00
LOCATION	L0010337	VOLUME	403026.186	3771962.134	88.00
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LOCATION	L0010339	VOLUME	403026.829	3771979.299	88.00
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LOCATION	L0010341	VOLUME	403028.021	3771996.437	88.00
LOCATION	L0010342	VOLUME	403028.617	3772005.006	88.00
LOCATION	L0010343	VOLUME	403029.213	3772013.576	88.00
LOCATION	L0010344	VOLUME	403029.810	3772022.145	88.02
LOCATION	L0010345	VOLUME	403030.406	3772030.714	88.04
LOCATION	L0010346	VOLUME	403031.002	3772039.284	88.06
LOCATION	L0010347	VOLUME	403031.598	3772047.853	88.08
LOCATION	L0010348	VOLUME	403032.194	3772056.422	88.10
LOCATION	L0010349	VOLUME	403032.790	3772064.991	88.12
LOCATION	L0010350	VOLUME	403033.386	3772073.561	88.14
LOCATION	L0010351	VOLUME	403033.982	3772082.130	88.16
LOCATION	L0010352	VOLUME	403034.976	3772090.602	88.20
LOCATION	L0010353	VOLUME	403038.401	3772098.480	88.29
LOCATION	L0010354	VOLUME	403041.826	3772106.358	88.29
LOCATION	L0010355	VOLUME	403046.278	3772112.061	88.28
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LOCATION	L0010357	VOLUME	403062.798	3772107.347	88.68
LOCATION	L0010358	VOLUME	403071.059	3772104.990	88.83
LOCATION	L0010359	VOLUME	403079.319	3772102.633	88.93
LOCATION	L0010360	VOLUME	403087.579	3772100.276	88.99
LOCATION	L0010361	VOLUME	403095.840	3772097.919	89.23
LOCATION	L0010362	VOLUME	403104.100	3772095.562	89.48
LOCATION	L0010363	VOLUME	403112.360	3772093.205	89.69

					GLCEM
LOCATION	L0010364	VOLUME	403120.621	3772090.848	89.86
LOCATION	L0010365	VOLUME	403128.881	3772088.491	90.06
LOCATION	L0010366	VOLUME	403137.141	3772086.134	90.26
LOCATION	L0010367	VOLUME	403145.401	3772083.777	90.45
LOCATION	L0010368	VOLUME	403153.662	3772081.420	90.42
LOCATION	L0010369	VOLUME	403161.922	3772079.063	90.24
LOCATION	L0010370	VOLUME	403167.591	3772081.567	90.19
LOCATION	L0010371	VOLUME	403170.240	3772089.738	90.23
LOCATION	L0010372	VOLUME	403172.889	3772097.910	90.23
LOCATION	L0010373	VOLUME	403175.538	3772106.081	90.36
LOCATION	L0010374	VOLUME	403178.186	3772114.252	90.59
LOCATION	L0010375	VOLUME	403180.835	3772122.424	90.86
LOCATION	L0010376	VOLUME	403183.773	3772130.496	91.00
LOCATION	L0010377	VOLUME	403186.713	3772138.567	91.00
LOCATION	L0010378	VOLUME	403189.654	3772146.638	91.00
LOCATION	L0010379	VOLUME	403192.594	3772154.709	91.00
LOCATION	L0010380	VOLUME	403195.535	3772162.780	91.00
LOCATION	L0010381	VOLUME	403198.475	3772170.851	91.00
LOCATION	L0010382	VOLUME	403201.416	3772178.922	91.00
LOCATION	L0010383	VOLUME	403204.356	3772186.993	91.00
LOCATION	L0010384	VOLUME	403207.297	3772195.064	91.00
LOCATION	L0010385	VOLUME	403210.237	3772203.135	91.00
LOCATION	L0010386	VOLUME	403213.178	3772211.206	91.00
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LOCATION	L0010388	VOLUME	403219.058	3772227.348	91.12
LOCATION	L0010389	VOLUME	403221.999	3772235.419	91.27
LOCATION	L0010390	VOLUME	403224.939	3772243.490	91.48
LOCATION	L0010391	VOLUME	403227.858	3772251.569	91.69
LOCATION	L0010392	VOLUME	403230.610	3772259.706	91.84
LOCATION	L0010393	VOLUME	403233.362	3772267.844	91.94
LOCATION	L0010394	VOLUME	403236.114	3772275.981	92.00
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LOCATION	L0010396	VOLUME	403241.618	3772292.255	91.92
LOCATION	L0010397	VOLUME	403244.370	3772300.393	91.82
LOCATION	L0010398	VOLUME	403247.122	3772308.530	91.75
LOCATION	L0010399	VOLUME	403249.873	3772316.667	91.76
LOCATION	L0010400	VOLUME	403252.625	3772324.805	91.82
LOCATION	L0010401	VOLUME	403255.377	3772332.942	91.94
LOCATION	L0010402	VOLUME	403258.129	3772341.079	92.00
LOCATION	L0010403	VOLUME	403260.881	3772349.216	92.00
LOCATION	L0010404	VOLUME	403263.633	3772357.354	92.00
LOCATION	L0010405	VOLUME	403266.385	3772365.491	92.00
LOCATION	L0010406	VOLUME	403269.137	3772373.628	92.00
LOCATION	L0010407	VOLUME	403271.889	3772381.765	91.91
LOCATION	L0010408	VOLUME	403274.641	3772389.903	91.81
LOCATION	L0010409	VOLUME	403277.393	3772398.040	91.74
LOCATION	L0010410	VOLUME	403280.144	3772406.177	91.75
LOCATION	L0010411	VOLUME	403282.896	3772414.314	91.81
LOCATION	L0010412	VOLUME	403285.648	3772422.452	91.93
LOCATION	L0010413	VOLUME	403288.400	3772430.589	92.00
LOCATION	L0010414	VOLUME	403291.169	3772438.721	92.00
LOCATION	L0010415	VOLUME	403294.032	3772446.819	92.00
LOCATION	L0010416	VOLUME	403296.895	3772454.918	92.00
LOCATION	L0010417	VOLUME	403299.759	3772463.017	92.21
LOCATION	L0010418	VOLUME	403302.622	3772471.116	92.43
LOCATION	L0010419	VOLUME	403305.485	3772479.214	92.60
LOCATION	L0010420	VOLUME	403308.348	3772487.313	92.70
LOCATION	L0010421	VOLUME	403311.212	3772495.412	92.72
LOCATION	L0010422	VOLUME	403314.075	3772503.511	92.78
LOCATION	L0010423	VOLUME	403316.938	3772511.609	92.90
LOCATION	L0010424	VOLUME	403319.801	3772519.708	93.00
LOCATION	L0010425	VOLUME	403322.665	3772527.807	93.00
LOCATION	L0010426	VOLUME	403325.528	3772535.906	93.00
LOCATION	L0010427	VOLUME	403328.391	3772544.004	93.00
LOCATION	L0010428	VOLUME	403331.254	3772552.103	93.00
LOCATION	L0010429	VOLUME	403334.118	3772560.202	93.00
LOCATION	L0010430	VOLUME	403336.981	3772568.301	93.00

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   LOCATION L0010431     VOLUME   403339.844 3772576.399 93.00
   LOCATION L0010432     VOLUME   403342.707 3772584.498 93.27
   LOCATION L0010433     VOLUME   403345.571 3772592.597 93.54
   LOCATION L0010434     VOLUME   403348.434 3772600.696 93.81
   LOCATION L0010435     VOLUME   403351.297 3772608.794 94.00
   LOCATION L0010436     VOLUME   403354.161 3772616.893 94.00
   LOCATION L0010437     VOLUME   403357.024 3772624.992 94.00
   LOCATION L0010438     VOLUME   403359.887 3772633.091 94.00
   LOCATION L0010439     VOLUME   403362.750 3772641.189 94.00
   LOCATION L0010440     VOLUME   403365.614 3772649.288 94.00
   LOCATION L0010441     VOLUME   403368.477 3772657.387 94.00
** End of LINE VOLUME Source ID = SLINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC 5% Inbound Outbound from Valley Blvd/Temple City Bl.
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000118
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 402361.737, 3771677.728, 86.00, 3.49, 4.00
** 402400.719, 3771665.175, 86.00, 3.49, 4.00
** 402860.567, 3771418.073, 82.92, 3.49, 4.00
** 403012.056, 3771869.043, 86.92, 3.49, 4.00
** 403026.071, 3771932.110, 88.00, 3.49, 4.00
** 403034.830, 3772084.524, 88.20, 3.49, 4.00
** 403045.341, 3772112.554, 88.06, 3.49, 4.00
** 403138.191, 3772084.524, 90.26, 3.49, 4.00
** 403157.462, 3772079.268, 89.84, 3.49, 4.00
** 403240.893, 3772287.438, 91.90, 3.49, 4.00
** 403359.790, 3772633.269, 94.00, 3.49, 4.00
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   LOCATION L0010442     VOLUME   402365.825 3771676.412 86.00
   LOCATION L0010443     VOLUME   402374.002 3771673.779 86.00
   LOCATION L0010444     VOLUME   402382.178 3771671.145 86.00
   LOCATION L0010445     VOLUME   402390.355 3771668.512 86.00
   LOCATION L0010446     VOLUME   402398.531 3771665.879 86.00
   LOCATION L0010447     VOLUME   402406.261 3771662.196 86.00
   LOCATION L0010448     VOLUME   402413.828 3771658.130 86.00
   LOCATION L0010449     VOLUME   402421.395 3771654.064 86.00
   LOCATION L0010450     VOLUME   402428.961 3771649.998 86.00
   LOCATION L0010451     VOLUME   402436.528 3771645.932 85.99
   LOCATION L0010452     VOLUME   402444.095 3771641.866 85.92
   LOCATION L0010453     VOLUME   402451.662 3771637.800 85.93
   LOCATION L0010454     VOLUME   402459.228 3771633.734 86.00
   LOCATION L0010455     VOLUME   402466.795 3771629.668 85.86
   LOCATION L0010456     VOLUME   402474.362 3771625.602 85.64
   LOCATION L0010457     VOLUME   402481.929 3771621.536 85.37
   LOCATION L0010458     VOLUME   402489.495 3771617.470 85.03
   LOCATION L0010459     VOLUME   402497.062 3771613.404 84.97
   LOCATION L0010460     VOLUME   402504.629 3771609.338 84.88
   LOCATION L0010461     VOLUME   402512.196 3771605.272 84.71
   LOCATION L0010462     VOLUME   402519.762 3771601.206 84.47
   LOCATION L0010463     VOLUME   402527.329 3771597.140 84.08
   LOCATION L0010464     VOLUME   402534.896 3771593.074 83.69
   LOCATION L0010465     VOLUME   402542.462 3771589.008 83.30
   LOCATION L0010466     VOLUME   402550.029 3771584.942 83.00
   LOCATION L0010467     VOLUME   402557.596 3771580.876 83.00
   LOCATION L0010468     VOLUME   402565.163 3771576.810 83.00
   LOCATION L0010469     VOLUME   402572.729 3771572.744 83.00
   LOCATION L0010470     VOLUME   402580.296 3771568.678 82.96
   LOCATION L0010471     VOLUME   402587.863 3771564.612 82.71
   LOCATION L0010472     VOLUME   402595.430 3771560.546 82.45
   LOCATION L0010473     VOLUME   402602.996 3771556.480 82.20
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				GLCEM
LOCATION L0010474	VOLUME	402610.563	3771552.414	82.05
LOCATION L0010475	VOLUME	402618.130	3771548.348	82.30
LOCATION L0010476	VOLUME	402625.697	3771544.282	82.55
LOCATION L0010477	VOLUME	402633.263	3771540.215	82.81
LOCATION L0010478	VOLUME	402640.830	3771536.149	83.00
LOCATION L0010479	VOLUME	402648.397	3771532.083	83.00
LOCATION L0010480	VOLUME	402655.964	3771528.017	83.00
LOCATION L0010481	VOLUME	402663.530	3771523.951	82.98
LOCATION L0010482	VOLUME	402671.097	3771519.885	83.00
LOCATION L0010483	VOLUME	402678.664	3771515.819	83.00
LOCATION L0010484	VOLUME	402686.230	3771511.753	83.00
LOCATION L0010485	VOLUME	402693.797	3771507.687	83.00
LOCATION L0010486	VOLUME	402701.364	3771503.621	83.00
LOCATION L0010487	VOLUME	402708.931	3771499.555	83.00
LOCATION L0010488	VOLUME	402716.497	3771495.489	83.00
LOCATION L0010489	VOLUME	402724.064	3771491.423	83.00
LOCATION L0010490	VOLUME	402731.631	3771487.357	83.00
LOCATION L0010491	VOLUME	402739.198	3771483.291	83.00
LOCATION L0010492	VOLUME	402746.764	3771479.225	83.00
LOCATION L0010493	VOLUME	402754.331	3771475.159	83.00
LOCATION L0010494	VOLUME	402761.898	3771471.093	83.00
LOCATION L0010495	VOLUME	402769.465	3771467.027	83.00
LOCATION L0010496	VOLUME	402777.031	3771462.961	83.00
LOCATION L0010497	VOLUME	402784.598	3771458.895	83.00
LOCATION L0010498	VOLUME	402792.165	3771454.829	83.00
LOCATION L0010499	VOLUME	402799.731	3771450.763	83.00
LOCATION L0010500	VOLUME	402807.298	3771446.697	83.00
LOCATION L0010501	VOLUME	402814.865	3771442.631	83.00
LOCATION L0010502	VOLUME	402822.432	3771438.565	83.00
LOCATION L0010503	VOLUME	402829.998	3771434.499	83.00
LOCATION L0010504	VOLUME	402837.565	3771430.433	83.00
LOCATION L0010505	VOLUME	402845.132	3771426.367	83.00
LOCATION L0010506	VOLUME	402852.699	3771422.301	83.00
LOCATION L0010507	VOLUME	402860.265	3771418.235	83.00
LOCATION L0010508	VOLUME	402863.193	3771425.891	83.00
LOCATION L0010509	VOLUME	402865.928	3771434.034	83.00
LOCATION L0010510	VOLUME	402868.664	3771442.177	83.00
LOCATION L0010511	VOLUME	402871.399	3771450.320	83.00
LOCATION L0010512	VOLUME	402874.134	3771458.462	83.00
LOCATION L0010513	VOLUME	402876.870	3771466.605	83.00
LOCATION L0010514	VOLUME	402879.605	3771474.748	83.00
LOCATION L0010515	VOLUME	402882.340	3771482.891	83.06
LOCATION L0010516	VOLUME	402885.076	3771491.034	83.16
LOCATION L0010517	VOLUME	402887.811	3771499.177	83.35
LOCATION L0010518	VOLUME	402890.546	3771507.320	83.60
LOCATION L0010519	VOLUME	402893.282	3771515.462	83.81
LOCATION L0010520	VOLUME	402896.017	3771523.605	83.96
LOCATION L0010521	VOLUME	402898.752	3771531.748	84.00
LOCATION L0010522	VOLUME	402901.488	3771539.891	84.00
LOCATION L0010523	VOLUME	402904.223	3771548.034	84.00
LOCATION L0010524	VOLUME	402906.958	3771556.177	84.00
LOCATION L0010525	VOLUME	402909.694	3771564.320	84.00
LOCATION L0010526	VOLUME	402912.429	3771572.462	84.00
LOCATION L0010527	VOLUME	402915.164	3771580.605	84.00
LOCATION L0010528	VOLUME	402917.900	3771588.748	84.00
LOCATION L0010529	VOLUME	402920.635	3771596.891	84.00
LOCATION L0010530	VOLUME	402923.370	3771605.034	84.00
LOCATION L0010531	VOLUME	402926.106	3771613.177	84.00
LOCATION L0010532	VOLUME	402928.841	3771621.319	84.00
LOCATION L0010533	VOLUME	402931.576	3771629.462	84.00
LOCATION L0010534	VOLUME	402934.312	3771637.605	84.00
LOCATION L0010535	VOLUME	402937.047	3771645.748	84.00
LOCATION L0010536	VOLUME	402939.782	3771653.891	84.26
LOCATION L0010537	VOLUME	402942.518	3771662.034	84.57
LOCATION L0010538	VOLUME	402945.253	3771670.177	84.83
LOCATION L0010539	VOLUME	402947.988	3771678.319	85.00
LOCATION L0010540	VOLUME	402950.724	3771686.462	85.00

					GLCEM
LOCATION	L0010541	VOLUME	402953.459	3771694.605	85.00
LOCATION	L0010542	VOLUME	402956.194	3771702.748	85.00
LOCATION	L0010543	VOLUME	402958.930	3771710.891	85.00
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LOCATION	L0010547	VOLUME	402969.871	3771743.462	85.00
LOCATION	L0010548	VOLUME	402972.606	3771751.605	85.00
LOCATION	L0010549	VOLUME	402975.342	3771759.748	85.00
LOCATION	L0010550	VOLUME	402978.077	3771767.891	85.05
LOCATION	L0010551	VOLUME	402980.812	3771776.034	85.32
LOCATION	L0010552	VOLUME	402983.548	3771784.177	85.59
LOCATION	L0010553	VOLUME	402986.283	3771792.319	85.86
LOCATION	L0010554	VOLUME	402989.018	3771800.462	86.00
LOCATION	L0010555	VOLUME	402991.754	3771808.605	86.00
LOCATION	L0010556	VOLUME	402994.489	3771816.748	86.00
LOCATION	L0010557	VOLUME	402997.224	3771824.891	86.00
LOCATION	L0010558	VOLUME	402999.960	3771833.034	86.24
LOCATION	L0010559	VOLUME	403002.695	3771841.177	86.55
LOCATION	L0010560	VOLUME	403005.430	3771849.319	86.81
LOCATION	L0010561	VOLUME	403008.166	3771857.462	87.01
LOCATION	L0010562	VOLUME	403010.901	3771865.605	87.12
LOCATION	L0010563	VOLUME	403013.133	3771873.888	87.27
LOCATION	L0010564	VOLUME	403014.996	3771882.274	87.46
LOCATION	L0010565	VOLUME	403016.859	3771890.659	87.65
LOCATION	L0010566	VOLUME	403018.723	3771899.044	87.80
LOCATION	L0010567	VOLUME	403020.586	3771907.430	87.91
LOCATION	L0010568	VOLUME	403022.450	3771915.815	87.99
LOCATION	L0010569	VOLUME	403024.313	3771924.201	88.00
LOCATION	L0010570	VOLUME	403026.099	3771932.597	88.00
LOCATION	L0010571	VOLUME	403026.592	3771941.173	88.00
LOCATION	L0010572	VOLUME	403027.084	3771949.749	88.00
LOCATION	L0010573	VOLUME	403027.577	3771958.325	88.00
LOCATION	L0010574	VOLUME	403028.070	3771966.900	88.00
LOCATION	L0010575	VOLUME	403028.563	3771975.476	88.00
LOCATION	L0010576	VOLUME	403029.056	3771984.052	88.00
LOCATION	L0010577	VOLUME	403029.549	3771992.628	88.01
LOCATION	L0010578	VOLUME	403030.042	3772001.204	88.03
LOCATION	L0010579	VOLUME	403030.535	3772009.780	88.05
LOCATION	L0010580	VOLUME	403031.027	3772018.356	88.07
LOCATION	L0010581	VOLUME	403031.520	3772026.931	88.08
LOCATION	L0010582	VOLUME	403032.013	3772035.507	88.10
LOCATION	L0010583	VOLUME	403032.506	3772044.083	88.11
LOCATION	L0010584	VOLUME	403032.999	3772052.659	88.13
LOCATION	L0010585	VOLUME	403033.492	3772061.235	88.15
LOCATION	L0010586	VOLUME	403033.985	3772069.811	88.16
LOCATION	L0010587	VOLUME	403034.477	3772078.387	88.18
LOCATION	L0010588	VOLUME	403035.688	3772086.811	88.22
LOCATION	L0010589	VOLUME	403038.704	3772094.854	88.32
LOCATION	L0010590	VOLUME	403041.720	3772102.897	88.33
LOCATION	L0010591	VOLUME	403044.736	3772110.940	88.27
LOCATION	L0010592	VOLUME	403051.915	3772110.569	88.40
LOCATION	L0010593	VOLUME	403060.139	3772108.087	88.63
LOCATION	L0010594	VOLUME	403068.362	3772105.604	88.79
LOCATION	L0010595	VOLUME	403076.585	3772103.121	88.91
LOCATION	L0010596	VOLUME	403084.809	3772100.639	88.98
LOCATION	L0010597	VOLUME	403093.032	3772098.156	89.13
LOCATION	L0010598	VOLUME	403101.256	3772095.674	89.39
LOCATION	L0010599	VOLUME	403109.479	3772093.191	89.60
LOCATION	L0010600	VOLUME	403117.703	3772090.709	89.77
LOCATION	L0010601	VOLUME	403125.926	3772088.226	89.95
LOCATION	L0010602	VOLUME	403134.150	3772085.744	90.14
LOCATION	L0010603	VOLUME	403142.406	3772083.374	90.34
LOCATION	L0010604	VOLUME	403150.693	3772081.114	90.46
LOCATION	L0010605	VOLUME	403158.047	3772080.729	90.33
LOCATION	L0010606	VOLUME	403161.243	3772088.702	90.44
LOCATION	L0010607	VOLUME	403164.438	3772096.676	90.49

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   LOCATION L0010608     VOLUME   403167.634 3772104.649 90.45
   LOCATION L0010609     VOLUME   403170.830 3772112.623 90.52
   LOCATION L0010610     VOLUME   403174.025 3772120.596 90.70
   LOCATION L0010611     VOLUME   403177.221 3772128.570 90.94
   LOCATION L0010612     VOLUME   403180.416 3772136.543 91.00
   LOCATION L0010613     VOLUME   403183.612 3772144.517 91.00
   LOCATION L0010614     VOLUME   403186.808 3772152.490 91.00
   LOCATION L0010615     VOLUME   403190.003 3772160.464 91.00
   LOCATION L0010616     VOLUME   403193.199 3772168.437 91.00
   LOCATION L0010617     VOLUME   403196.395 3772176.411 91.00
   LOCATION L0010618     VOLUME   403199.590 3772184.384 91.00
   LOCATION L0010619     VOLUME   403202.786 3772192.357 91.00
   LOCATION L0010620     VOLUME   403205.981 3772200.331 91.00
   LOCATION L0010621     VOLUME   403209.177 3772208.304 91.00
   LOCATION L0010622     VOLUME   403212.373 3772216.278 91.00
   LOCATION L0010623     VOLUME   403215.568 3772224.251 91.06
   LOCATION L0010624     VOLUME   403218.764 3772232.225 91.17
   LOCATION L0010625     VOLUME   403221.960 3772240.198 91.34
   LOCATION L0010626     VOLUME   403225.155 3772248.172 91.56
   LOCATION L0010627     VOLUME   403228.351 3772256.145 91.76
   LOCATION L0010628     VOLUME   403231.546 3772264.119 91.90
   LOCATION L0010629     VOLUME   403234.742 3772272.092 91.98
   LOCATION L0010630     VOLUME   403237.938 3772280.066 92.00
   LOCATION L0010631     VOLUME   403241.103 3772288.050 91.93
   LOCATION L0010632     VOLUME   403243.896 3772296.174 91.84
   LOCATION L0010633     VOLUME   403246.689 3772304.297 91.75
   LOCATION L0010634     VOLUME   403249.481 3772312.420 91.72
   LOCATION L0010635     VOLUME   403252.274 3772320.544 91.77
   LOCATION L0010636     VOLUME   403255.067 3772328.667 91.86
   LOCATION L0010637     VOLUME   403257.860 3772336.790 92.00
   LOCATION L0010638     VOLUME   403260.653 3772344.914 92.00
   LOCATION L0010639     VOLUME   403263.445 3772353.037 92.00
   LOCATION L0010640     VOLUME   403266.238 3772361.160 92.00
   LOCATION L0010641     VOLUME   403269.031 3772369.284 92.00
   LOCATION L0010642     VOLUME   403271.824 3772377.407 91.91
   LOCATION L0010643     VOLUME   403274.617 3772385.530 91.82
   LOCATION L0010644     VOLUME   403277.410 3772393.653 91.72
   LOCATION L0010645     VOLUME   403280.202 3772401.777 91.69
   LOCATION L0010646     VOLUME   403282.995 3772409.900 91.74
   LOCATION L0010647     VOLUME   403285.788 3772418.023 91.84
   LOCATION L0010648     VOLUME   403288.581 3772426.147 91.99
   LOCATION L0010649     VOLUME   403291.374 3772434.270 92.00
   LOCATION L0010650     VOLUME   403294.166 3772442.393 92.00
   LOCATION L0010651     VOLUME   403296.959 3772450.517 92.00
   LOCATION L0010652     VOLUME   403299.752 3772458.640 92.07
   LOCATION L0010653     VOLUME   403302.545 3772466.763 92.30
   LOCATION L0010654     VOLUME   403305.338 3772474.887 92.48
   LOCATION L0010655     VOLUME   403308.130 3772483.010 92.62
   LOCATION L0010656     VOLUME   403310.923 3772491.133 92.67
   LOCATION L0010657     VOLUME   403313.716 3772499.257 92.72
   LOCATION L0010658     VOLUME   403316.509 3772507.380 92.82
   LOCATION L0010659     VOLUME   403319.302 3772515.503 92.98
   LOCATION L0010660     VOLUME   403322.094 3772523.627 93.00
   LOCATION L0010661     VOLUME   403324.887 3772531.750 93.00
   LOCATION L0010662     VOLUME   403327.680 3772539.873 93.00
   LOCATION L0010663     VOLUME   403330.473 3772547.997 93.00
   LOCATION L0010664     VOLUME   403333.266 3772556.120 93.00
   LOCATION L0010665     VOLUME   403336.059 3772564.243 93.00
   LOCATION L0010666     VOLUME   403338.851 3772572.366 93.00
   LOCATION L0010667     VOLUME   403341.644 3772580.490 93.13
   LOCATION L0010668     VOLUME   403344.437 3772588.613 93.40
   LOCATION L0010669     VOLUME   403347.230 3772596.736 93.67
   LOCATION L0010670     VOLUME   403350.023 3772604.860 93.94
   LOCATION L0010671     VOLUME   403352.815 3772612.983 94.00
   LOCATION L0010672     VOLUME   403355.608 3772621.106 94.00
   LOCATION L0010673     VOLUME   403358.401 3772629.230 94.00
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC 5% Inbound Outbound from Valley Blvd/Santa Anita Av.
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001215
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
** 403416.843, 3771139.378, 85.15, 3.49, 4.00
** 403303.111, 3771199.324, 84.03, 3.49, 4.00
** 402860.567, 3771418.073, 82.92, 3.49, 4.00
** 403012.056, 3771869.043, 86.92, 3.49, 4.00
** 403026.071, 3771932.110, 88.00, 3.49, 4.00
** 403034.830, 3772084.524, 88.20, 3.49, 4.00
** 403045.341, 3772112.554, 88.06, 3.49, 4.00
** 403138.191, 3772084.524, 90.26, 3.49, 4.00
** 403157.462, 3772079.268, 89.84, 3.49, 4.00
** 403240.893, 3772287.438, 91.90, 3.49, 4.00
** 403359.790, 3772633.269, 94.00, 3.49, 4.00
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   LOCATION L0010674     VOLUME   403413.043 3771141.380 85.13
   LOCATION L0010675     VOLUME   403405.444 3771145.386 85.16
   LOCATION L0010676     VOLUME   403397.845 3771149.391 85.13
   LOCATION L0010677     VOLUME   403390.246 3771153.396 85.02
   LOCATION L0010678     VOLUME   403382.647 3771157.402 85.00
   LOCATION L0010679     VOLUME   403375.048 3771161.407 85.00
   LOCATION L0010680     VOLUME   403367.449 3771165.413 85.00
   LOCATION L0010681     VOLUME   403359.850 3771169.418 85.00
   LOCATION L0010682     VOLUME   403352.251 3771173.423 85.00
   LOCATION L0010683     VOLUME   403344.652 3771177.429 85.00
   LOCATION L0010684     VOLUME   403337.053 3771181.434 85.00
   LOCATION L0010685     VOLUME   403329.454 3771185.439 85.00
   LOCATION L0010686     VOLUME   403321.855 3771189.445 84.76
   LOCATION L0010687     VOLUME   403314.256 3771193.450 84.51
   LOCATION L0010688     VOLUME   403306.657 3771197.455 84.25
   LOCATION L0010689     VOLUME   403299.004 3771201.355 84.00
   LOCATION L0010690     VOLUME   403291.303 3771205.161 84.00
   LOCATION L0010691     VOLUME   403283.602 3771208.967 84.00
   LOCATION L0010692     VOLUME   403275.902 3771212.774 84.00
   LOCATION L0010693     VOLUME   403268.201 3771216.580 84.00
   LOCATION L0010694     VOLUME   403260.500 3771220.387 84.00
   LOCATION L0010695     VOLUME   403252.800 3771224.193 84.00
   LOCATION L0010696     VOLUME   403245.099 3771227.999 84.00
   LOCATION L0010697     VOLUME   403237.399 3771231.806 84.00
   LOCATION L0010698     VOLUME   403229.698 3771235.612 84.00
   LOCATION L0010699     VOLUME   403221.997 3771239.419 84.00
   LOCATION L0010700     VOLUME   403214.297 3771243.225 84.00
   LOCATION L0010701     VOLUME   403206.596 3771247.031 83.92
   LOCATION L0010702     VOLUME   403198.896 3771250.838 83.66
   LOCATION L0010703     VOLUME   403191.195 3771254.644 83.40
   LOCATION L0010704     VOLUME   403183.494 3771258.451 83.20
   LOCATION L0010705     VOLUME   403175.794 3771262.257 83.17
   LOCATION L0010706     VOLUME   403168.093 3771266.063 83.20
   LOCATION L0010707     VOLUME   403160.392 3771269.870 83.17
   LOCATION L0010708     VOLUME   403152.692 3771273.676 83.07
   LOCATION L0010709     VOLUME   403144.991 3771277.482 83.00
   LOCATION L0010710     VOLUME   403137.291 3771281.289 83.00
   LOCATION L0010711     VOLUME   403129.590 3771285.095 83.00
   LOCATION L0010712     VOLUME   403121.889 3771288.902 83.01
   LOCATION L0010713     VOLUME   403114.189 3771292.708 83.00
   LOCATION L0010714     VOLUME   403106.488 3771296.514 83.00
   LOCATION L0010715     VOLUME   403098.788 3771300.321 83.00
   LOCATION L0010716     VOLUME   403091.087 3771304.127 83.00
   LOCATION L0010717     VOLUME   403083.386 3771307.934 83.00
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LOCATION	L0010718	VOLUME	403075.686	3771311.740	83.00
LOCATION	L0010719	VOLUME	403067.985	3771315.546	83.00
LOCATION	L0010720	VOLUME	403060.284	3771319.353	83.00
LOCATION	L0010721	VOLUME	403052.584	3771323.159	83.00
LOCATION	L0010722	VOLUME	403044.883	3771326.966	83.00
LOCATION	L0010723	VOLUME	403037.183	3771330.772	83.00
LOCATION	L0010724	VOLUME	403029.482	3771334.578	83.00
LOCATION	L0010725	VOLUME	403021.781	3771338.385	83.00
LOCATION	L0010726	VOLUME	403014.081	3771342.191	83.00
LOCATION	L0010727	VOLUME	403006.380	3771345.997	83.00
LOCATION	L0010728	VOLUME	402998.680	3771349.804	83.00
LOCATION	L0010729	VOLUME	402990.979	3771353.610	83.00
LOCATION	L0010730	VOLUME	402983.278	3771357.417	83.00
LOCATION	L0010731	VOLUME	402975.578	3771361.223	83.00
LOCATION	L0010732	VOLUME	402967.877	3771365.029	83.00
LOCATION	L0010733	VOLUME	402960.176	3771368.836	83.00
LOCATION	L0010734	VOLUME	402952.476	3771372.642	83.00
LOCATION	L0010735	VOLUME	402944.775	3771376.449	83.00
LOCATION	L0010736	VOLUME	402937.075	3771380.255	83.00
LOCATION	L0010737	VOLUME	402929.374	3771384.061	83.00
LOCATION	L0010738	VOLUME	402921.673	3771387.868	83.00
LOCATION	L0010739	VOLUME	402913.973	3771391.674	83.00
LOCATION	L0010740	VOLUME	402906.272	3771395.481	82.97
LOCATION	L0010741	VOLUME	402898.571	3771399.287	82.92
LOCATION	L0010742	VOLUME	402890.871	3771403.093	82.93
LOCATION	L0010743	VOLUME	402883.170	3771406.900	83.00
LOCATION	L0010744	VOLUME	402875.470	3771410.706	83.00
LOCATION	L0010745	VOLUME	402867.769	3771414.512	83.00
LOCATION	L0010746	VOLUME	402860.744	3771418.600	83.00
LOCATION	L0010747	VOLUME	402863.479	3771426.742	83.00
LOCATION	L0010748	VOLUME	402866.214	3771434.885	83.00
LOCATION	L0010749	VOLUME	402868.950	3771443.028	83.00
LOCATION	L0010750	VOLUME	402871.685	3771451.171	83.00
LOCATION	L0010751	VOLUME	402874.420	3771459.314	83.00
LOCATION	L0010752	VOLUME	402877.156	3771467.457	83.00
LOCATION	L0010753	VOLUME	402879.891	3771475.599	83.01
LOCATION	L0010754	VOLUME	402882.626	3771483.742	83.07
LOCATION	L0010755	VOLUME	402885.362	3771491.885	83.18
LOCATION	L0010756	VOLUME	402888.097	3771500.028	83.38
LOCATION	L0010757	VOLUME	402890.832	3771508.171	83.63
LOCATION	L0010758	VOLUME	402893.568	3771516.314	83.82
LOCATION	L0010759	VOLUME	402896.303	3771524.457	83.97
LOCATION	L0010760	VOLUME	402899.038	3771532.599	84.00
LOCATION	L0010761	VOLUME	402901.774	3771540.742	84.00
LOCATION	L0010762	VOLUME	402904.509	3771548.885	84.00
LOCATION	L0010763	VOLUME	402907.244	3771557.028	84.00
LOCATION	L0010764	VOLUME	402909.980	3771565.171	84.00
LOCATION	L0010765	VOLUME	402912.715	3771573.314	84.00
LOCATION	L0010766	VOLUME	402915.450	3771581.457	84.00
LOCATION	L0010767	VOLUME	402918.186	3771589.599	84.00
LOCATION	L0010768	VOLUME	402920.921	3771597.742	84.00
LOCATION	L0010769	VOLUME	402923.656	3771605.885	84.00
LOCATION	L0010770	VOLUME	402926.392	3771614.028	84.00
LOCATION	L0010771	VOLUME	402929.127	3771622.171	84.00
LOCATION	L0010772	VOLUME	402931.862	3771630.314	84.00
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LOCATION	L0010779	VOLUME	402951.010	3771687.314	85.00
LOCATION	L0010780	VOLUME	402953.745	3771695.457	85.00
LOCATION	L0010781	VOLUME	402956.480	3771703.599	85.00
LOCATION	L0010782	VOLUME	402959.216	3771711.742	85.00
LOCATION	L0010783	VOLUME	402961.951	3771719.885	85.00
LOCATION	L0010784	VOLUME	402964.686	3771728.028	85.00

LOCATION	L0010785	VOLUME	402967.422	3771736.171	85.00
LOCATION	L0010786	VOLUME	402970.157	3771744.314	85.00
LOCATION	L0010787	VOLUME	402972.892	3771752.457	85.00
LOCATION	L0010788	VOLUME	402975.628	3771760.599	85.00
LOCATION	L0010789	VOLUME	402978.363	3771768.742	85.07
LOCATION	L0010790	VOLUME	402981.098	3771776.885	85.35
LOCATION	L0010791	VOLUME	402983.834	3771785.028	85.62
LOCATION	L0010792	VOLUME	402986.569	3771793.171	85.89
LOCATION	L0010793	VOLUME	402989.304	3771801.314	86.00
LOCATION	L0010794	VOLUME	402992.040	3771809.456	86.00
LOCATION	L0010795	VOLUME	402994.775	3771817.599	86.00
LOCATION	L0010796	VOLUME	402997.510	3771825.742	86.00
LOCATION	L0010797	VOLUME	403000.246	3771833.885	86.27
LOCATION	L0010798	VOLUME	403002.981	3771842.028	86.58
LOCATION	L0010799	VOLUME	403005.716	3771850.171	86.84
LOCATION	L0010800	VOLUME	403008.452	3771858.314	87.02
LOCATION	L0010801	VOLUME	403011.187	3771866.456	87.13
LOCATION	L0010802	VOLUME	403013.327	3771874.765	87.29
LOCATION	L0010803	VOLUME	403015.191	3771883.150	87.48
LOCATION	L0010804	VOLUME	403017.054	3771891.536	87.67
LOCATION	L0010805	VOLUME	403018.918	3771899.921	87.81
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LOCATION	L0010809	VOLUME	403026.150	3771933.494	88.00
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LOCATION	L0010813	VOLUME	403028.122	3771967.797	88.00
LOCATION	L0010814	VOLUME	403028.615	3771976.373	88.00
LOCATION	L0010815	VOLUME	403029.107	3771984.949	88.00
LOCATION	L0010816	VOLUME	403029.600	3771993.525	88.01
LOCATION	L0010817	VOLUME	403030.093	3772002.101	88.03
LOCATION	L0010818	VOLUME	403030.586	3772010.676	88.05
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LOCATION	L0010821	VOLUME	403032.065	3772036.404	88.10
LOCATION	L0010822	VOLUME	403032.558	3772044.980	88.12
LOCATION	L0010823	VOLUME	403033.050	3772053.556	88.13
LOCATION	L0010824	VOLUME	403033.543	3772062.131	88.15
LOCATION	L0010825	VOLUME	403034.036	3772070.707	88.17
LOCATION	L0010826	VOLUME	403034.529	3772079.283	88.18
LOCATION	L0010827	VOLUME	403036.003	3772087.652	88.23
LOCATION	L0010828	VOLUME	403039.019	3772095.695	88.33
LOCATION	L0010829	VOLUME	403042.036	3772103.738	88.33
LOCATION	L0010830	VOLUME	403045.052	3772111.781	88.26
LOCATION	L0010831	VOLUME	403052.775	3772110.310	88.43
LOCATION	L0010832	VOLUME	403060.998	3772107.827	88.65
LOCATION	L0010833	VOLUME	403069.222	3772105.344	88.81
LOCATION	L0010834	VOLUME	403077.445	3772102.862	88.92
LOCATION	L0010835	VOLUME	403085.669	3772100.379	88.99
LOCATION	L0010836	VOLUME	403093.892	3772097.897	89.16
LOCATION	L0010837	VOLUME	403102.116	3772095.414	89.42
LOCATION	L0010838	VOLUME	403110.339	3772092.932	89.62
LOCATION	L0010839	VOLUME	403118.562	3772090.449	89.78
LOCATION	L0010840	VOLUME	403126.786	3772087.967	89.97
LOCATION	L0010841	VOLUME	403135.009	3772085.484	90.16
LOCATION	L0010842	VOLUME	403143.272	3772083.138	90.36
LOCATION	L0010843	VOLUME	403151.559	3772080.878	90.44
LOCATION	L0010844	VOLUME	403158.381	3772081.563	90.35
LOCATION	L0010845	VOLUME	403161.577	3772089.536	90.45
LOCATION	L0010846	VOLUME	403164.772	3772097.510	90.48
LOCATION	L0010847	VOLUME	403167.968	3772105.483	90.45
LOCATION	L0010848	VOLUME	403171.164	3772113.457	90.53
LOCATION	L0010849	VOLUME	403174.359	3772121.430	90.73
LOCATION	L0010850	VOLUME	403177.555	3772129.403	90.95
LOCATION	L0010851	VOLUME	403180.751	3772137.377	91.00

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   LOCATION L0010852     VOLUME   403183.946 3772145.350 91.00
   LOCATION L0010853     VOLUME   403187.142 3772153.324 91.00
   LOCATION L0010854     VOLUME   403190.337 3772161.297 91.00
   LOCATION L0010855     VOLUME   403193.533 3772169.271 91.00
   LOCATION L0010856     VOLUME   403196.729 3772177.244 91.00
   LOCATION L0010857     VOLUME   403199.924 3772185.218 91.00
   LOCATION L0010858     VOLUME   403203.120 3772193.191 91.00
   LOCATION L0010859     VOLUME   403206.316 3772201.165 91.00
   LOCATION L0010860     VOLUME   403209.511 3772209.138 91.00
   LOCATION L0010861     VOLUME   403212.707 3772217.112 91.00
   LOCATION L0010862     VOLUME   403215.902 3772225.085 91.06
   LOCATION L0010863     VOLUME   403219.098 3772233.058 91.18
   LOCATION L0010864     VOLUME   403222.294 3772241.032 91.36
   LOCATION L0010865     VOLUME   403225.489 3772249.005 91.58
   LOCATION L0010866     VOLUME   403228.685 3772256.979 91.77
   LOCATION L0010867     VOLUME   403231.881 3772264.952 91.91
   LOCATION L0010868     VOLUME   403235.076 3772272.926 91.98
   LOCATION L0010869     VOLUME   403238.272 3772280.899 92.00
   LOCATION L0010870     VOLUME   403241.395 3772288.900 91.92
   LOCATION L0010871     VOLUME   403244.188 3772297.023 91.83
   LOCATION L0010872     VOLUME   403246.981 3772305.146 91.74
   LOCATION L0010873     VOLUME   403249.773 3772313.270 91.72
   LOCATION L0010874     VOLUME   403252.566 3772321.393 91.77
   LOCATION L0010875     VOLUME   403255.359 3772329.516 91.87
   LOCATION L0010876     VOLUME   403258.152 3772337.640 92.00
   LOCATION L0010877     VOLUME   403260.945 3772345.763 92.00
   LOCATION L0010878     VOLUME   403263.737 3772353.886 92.00
   LOCATION L0010879     VOLUME   403266.530 3772362.010 92.00
   LOCATION L0010880     VOLUME   403269.323 3772370.133 91.99
   LOCATION L0010881     VOLUME   403272.116 3772378.256 91.90
   LOCATION L0010882     VOLUME   403274.909 3772386.379 91.81
   LOCATION L0010883     VOLUME   403277.702 3772394.503 91.71
   LOCATION L0010884     VOLUME   403280.494 3772402.626 91.70
   LOCATION L0010885     VOLUME   403283.287 3772410.749 91.75
   LOCATION L0010886     VOLUME   403286.080 3772418.873 91.86
   LOCATION L0010887     VOLUME   403288.873 3772426.996 92.00
   LOCATION L0010888     VOLUME   403291.666 3772435.119 92.00
   LOCATION L0010889     VOLUME   403294.458 3772443.243 92.00
   LOCATION L0010890     VOLUME   403297.251 3772451.366 92.00
   LOCATION L0010891     VOLUME   403300.044 3772459.489 92.10
   LOCATION L0010892     VOLUME   403302.837 3772467.613 92.32
   LOCATION L0010893     VOLUME   403305.630 3772475.736 92.50
   LOCATION L0010894     VOLUME   403308.422 3772483.859 92.63
   LOCATION L0010895     VOLUME   403311.215 3772491.983 92.67
   LOCATION L0010896     VOLUME   403314.008 3772500.106 92.73
   LOCATION L0010897     VOLUME   403316.801 3772508.229 92.84
   LOCATION L0010898     VOLUME   403319.594 3772516.353 93.00
   LOCATION L0010899     VOLUME   403322.386 3772524.476 93.00
   LOCATION L0010900     VOLUME   403325.179 3772532.599 93.00
   LOCATION L0010901     VOLUME   403327.972 3772540.723 93.00
   LOCATION L0010902     VOLUME   403330.765 3772548.846 93.00
   LOCATION L0010903     VOLUME   403333.558 3772556.969 93.00
   LOCATION L0010904     VOLUME   403336.351 3772565.092 93.00
   LOCATION L0010905     VOLUME   403339.143 3772573.216 93.00
   LOCATION L0010906     VOLUME   403341.936 3772581.339 93.16
   LOCATION L0010907     VOLUME   403344.729 3772589.462 93.43
   LOCATION L0010908     VOLUME   403347.522 3772597.586 93.70
   LOCATION L0010909     VOLUME   403350.315 3772605.709 93.97
   LOCATION L0010910     VOLUME   403353.107 3772613.832 94.00
   LOCATION L0010911     VOLUME   403355.900 3772621.956 94.00
   LOCATION L0010912     VOLUME   403358.693 3772630.079 94.00
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC 5% Inbound/Outbound Lower Azusa Road/Temple City
** PREFIX
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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001275
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 403044.658, 3772107.447, 88.52, 3.49, 4.00
** 403158.482, 3772078.010, 89.85, 3.49, 4.00
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   LOCATION L0010914     VOLUME   402465.942 3772583.789 95.24
   LOCATION L0010915     VOLUME   402474.414 3772585.208 95.29
   LOCATION L0010916     VOLUME   402482.886 3772586.627 95.34
   LOCATION L0010917     VOLUME   402491.358 3772588.046 95.38
   LOCATION L0010918     VOLUME   402499.830 3772589.464 95.43
   LOCATION L0010919     VOLUME   402508.302 3772590.883 95.48
   LOCATION L0010920     VOLUME   402516.774 3772592.302 95.53
   LOCATION L0010921     VOLUME   402525.246 3772593.721 95.57
   LOCATION L0010922     VOLUME   402533.718 3772595.139 95.62
   LOCATION L0010923     VOLUME   402542.190 3772596.558 95.67
   LOCATION L0010924     VOLUME   402550.662 3772597.977 95.72
   LOCATION L0010925     VOLUME   402559.134 3772599.396 95.76
   LOCATION L0010926     VOLUME   402567.606 3772600.814 95.81
   LOCATION L0010927     VOLUME   402576.078 3772602.233 95.86
   LOCATION L0010928     VOLUME   402584.550 3772603.652 95.74
   LOCATION L0010929     VOLUME   402593.022 3772605.071 95.51
   LOCATION L0010930     VOLUME   402601.494 3772606.489 95.25
   LOCATION L0010931     VOLUME   402609.966 3772607.908 95.05
   LOCATION L0010932     VOLUME   402618.438 3772609.327 95.09
   LOCATION L0010933     VOLUME   402626.910 3772610.746 95.14
   LOCATION L0010934     VOLUME   402635.382 3772612.164 95.19
   LOCATION L0010935     VOLUME   402643.854 3772613.583 95.24
   LOCATION L0010936     VOLUME   402652.327 3772615.002 95.28
   LOCATION L0010937     VOLUME   402660.799 3772616.421 95.33
   LOCATION L0010938     VOLUME   402669.271 3772617.840 95.38
   LOCATION L0010939     VOLUME   402677.743 3772619.258 95.42
   LOCATION L0010940     VOLUME   402686.215 3772620.677 95.47
   LOCATION L0010941     VOLUME   402694.687 3772622.096 95.52
   LOCATION L0010942     VOLUME   402703.159 3772623.515 95.57
   LOCATION L0010943     VOLUME   402711.631 3772624.933 95.61
   LOCATION L0010944     VOLUME   402720.103 3772626.352 95.66
   LOCATION L0010945     VOLUME   402728.575 3772627.771 95.71
   LOCATION L0010946     VOLUME   402737.047 3772629.190 95.76
   LOCATION L0010947     VOLUME   402745.519 3772630.608 95.80
   LOCATION L0010948     VOLUME   402753.991 3772632.027 95.85
   LOCATION L0010949     VOLUME   402762.463 3772633.446 95.90
   LOCATION L0010950     VOLUME   402770.935 3772634.865 95.94
   LOCATION L0010951     VOLUME   402779.407 3772636.283 95.99
   LOCATION L0010952     VOLUME   402787.879 3772637.702 96.00
   LOCATION L0010953     VOLUME   402796.351 3772639.121 95.78
   LOCATION L0010954     VOLUME   402804.823 3772640.540 95.55
   LOCATION L0010955     VOLUME   402813.295 3772641.958 95.34
   LOCATION L0010956     VOLUME   402821.767 3772643.377 95.23
   LOCATION L0010957     VOLUME   402830.239 3772644.796 95.28
   LOCATION L0010958     VOLUME   402838.711 3772646.215 95.32
   LOCATION L0010959     VOLUME   402847.183 3772647.634 95.37
   LOCATION L0010960     VOLUME   402855.655 3772649.052 95.42
   LOCATION L0010961     VOLUME   402864.127 3772650.471 95.47
   LOCATION L0010962     VOLUME   402872.599 3772651.890 95.51
   LOCATION L0010963     VOLUME   402881.071 3772653.309 95.56
   LOCATION L0010964     VOLUME   402889.543 3772654.727 95.61
   LOCATION L0010965     VOLUME   402898.015 3772656.146 95.65
   LOCATION L0010966     VOLUME   402906.487 3772657.565 95.70
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				GLCEM
LOCATION L0010967	VOLUME	402914.959	3772658.984	95.75
LOCATION L0010968	VOLUME	402923.431	3772660.402	95.80
LOCATION L0010969	VOLUME	402931.903	3772661.821	95.84
LOCATION L0010970	VOLUME	402940.375	3772663.240	95.85
LOCATION L0010971	VOLUME	402948.847	3772664.659	95.63
LOCATION L0010972	VOLUME	402957.319	3772666.077	95.39
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LOCATION L0010974	VOLUME	402974.263	3772668.915	95.08
LOCATION L0010975	VOLUME	402982.736	3772670.334	95.13
LOCATION L0010976	VOLUME	402991.208	3772671.752	95.17
LOCATION L0010977	VOLUME	402999.680	3772673.171	95.22
LOCATION L0010978	VOLUME	403008.152	3772674.590	95.27
LOCATION L0010979	VOLUME	403016.624	3772676.009	95.32
LOCATION L0010980	VOLUME	403025.096	3772677.427	95.36
LOCATION L0010981	VOLUME	403033.568	3772678.846	95.41
LOCATION L0010982	VOLUME	403042.040	3772680.265	95.46
LOCATION L0010983	VOLUME	403050.512	3772681.684	95.51
LOCATION L0010984	VOLUME	403058.984	3772683.103	95.55
LOCATION L0010985	VOLUME	403067.456	3772684.521	95.43
LOCATION L0010986	VOLUME	403075.928	3772685.940	95.28
LOCATION L0010987	VOLUME	403084.400	3772687.359	95.11
LOCATION L0010988	VOLUME	403092.872	3772688.778	95.00
LOCATION L0010989	VOLUME	403101.344	3772690.196	95.00
LOCATION L0010990	VOLUME	403109.816	3772691.615	95.00
LOCATION L0010991	VOLUME	403118.288	3772693.034	95.00
LOCATION L0010992	VOLUME	403126.760	3772694.453	95.00
LOCATION L0010993	VOLUME	403135.232	3772695.871	95.00
LOCATION L0010994	VOLUME	403143.704	3772697.290	95.03
LOCATION L0010995	VOLUME	403152.176	3772698.709	95.07
LOCATION L0010996	VOLUME	403160.648	3772700.128	95.12
LOCATION L0010997	VOLUME	403169.120	3772701.546	95.17
LOCATION L0010998	VOLUME	403177.592	3772702.965	95.22
LOCATION L0010999	VOLUME	403186.064	3772704.384	95.26
LOCATION L0011000	VOLUME	403194.536	3772705.803	95.31
LOCATION L0011001	VOLUME	403203.008	3772707.221	95.36
LOCATION L0011002	VOLUME	403211.480	3772708.640	95.40
LOCATION L0011003	VOLUME	403219.952	3772710.059	95.45
LOCATION L0011004	VOLUME	403228.468	3772710.953	95.48
LOCATION L0011005	VOLUME	403233.768	3772708.539	95.40
LOCATION L0011006	VOLUME	403231.190	3772700.345	95.13
LOCATION L0011007	VOLUME	403228.612	3772692.151	95.00
LOCATION L0011008	VOLUME	403226.034	3772683.957	95.00
LOCATION L0011009	VOLUME	403223.456	3772675.763	95.00
LOCATION L0011010	VOLUME	403220.878	3772667.569	95.00
LOCATION L0011011	VOLUME	403218.300	3772659.375	95.00
LOCATION L0011012	VOLUME	403215.722	3772651.181	95.00
LOCATION L0011013	VOLUME	403213.145	3772642.987	95.00
LOCATION L0011014	VOLUME	403210.567	3772634.793	94.94
LOCATION L0011015	VOLUME	403207.989	3772626.599	94.67
LOCATION L0011016	VOLUME	403205.411	3772618.405	94.40
LOCATION L0011017	VOLUME	403202.833	3772610.211	94.12
LOCATION L0011018	VOLUME	403200.255	3772602.017	94.00
LOCATION L0011019	VOLUME	403197.677	3772593.823	94.00
LOCATION L0011020	VOLUME	403195.099	3772585.629	94.00
LOCATION L0011021	VOLUME	403192.521	3772577.435	94.00
LOCATION L0011022	VOLUME	403189.943	3772569.241	94.00
LOCATION L0011023	VOLUME	403187.365	3772561.047	94.00
LOCATION L0011024	VOLUME	403184.787	3772552.853	94.00
LOCATION L0011025	VOLUME	403182.209	3772544.658	93.94
LOCATION L0011026	VOLUME	403179.631	3772536.464	93.66
LOCATION L0011027	VOLUME	403177.054	3772528.270	93.39
LOCATION L0011028	VOLUME	403174.476	3772520.076	93.12
LOCATION L0011029	VOLUME	403171.898	3772511.882	93.00
LOCATION L0011030	VOLUME	403169.320	3772503.688	93.00
LOCATION L0011031	VOLUME	403166.742	3772495.494	93.00
LOCATION L0011032	VOLUME	403164.164	3772487.300	93.00
LOCATION L0011033	VOLUME	403161.586	3772479.106	93.00

				GLCEM
LOCATION L0011034	VOLUME	403159.008	3772470.912	93.00
LOCATION L0011035	VOLUME	403156.430	3772462.718	93.00
LOCATION L0011036	VOLUME	403153.852	3772454.524	93.00
LOCATION L0011037	VOLUME	403151.274	3772446.330	93.00
LOCATION L0011038	VOLUME	403148.696	3772438.136	93.00
LOCATION L0011039	VOLUME	403146.118	3772429.942	93.00
LOCATION L0011040	VOLUME	403143.540	3772421.748	92.84
LOCATION L0011041	VOLUME	403140.962	3772413.554	92.57
LOCATION L0011042	VOLUME	403138.385	3772405.360	92.29
LOCATION L0011043	VOLUME	403135.807	3772397.166	92.02
LOCATION L0011044	VOLUME	403133.229	3772388.972	92.00
LOCATION L0011045	VOLUME	403130.651	3772380.778	92.00
LOCATION L0011046	VOLUME	403128.073	3772372.584	92.00
LOCATION L0011047	VOLUME	403125.495	3772364.389	92.00
LOCATION L0011048	VOLUME	403122.917	3772356.195	92.00
LOCATION L0011049	VOLUME	403120.339	3772348.001	92.00
LOCATION L0011050	VOLUME	403117.761	3772339.807	92.00
LOCATION L0011051	VOLUME	403115.183	3772331.613	91.84
LOCATION L0011052	VOLUME	403112.605	3772323.419	91.56
LOCATION L0011053	VOLUME	403110.027	3772315.225	91.29
LOCATION L0011054	VOLUME	403107.449	3772307.031	91.02
LOCATION L0011055	VOLUME	403104.871	3772298.837	91.00
LOCATION L0011056	VOLUME	403102.294	3772290.643	91.00
LOCATION L0011057	VOLUME	403099.716	3772282.449	91.00
LOCATION L0011058	VOLUME	403097.138	3772274.255	91.00
LOCATION L0011059	VOLUME	403094.560	3772266.061	91.00
LOCATION L0011060	VOLUME	403091.982	3772257.867	91.00
LOCATION L0011061	VOLUME	403089.404	3772249.673	91.00
LOCATION L0011062	VOLUME	403086.826	3772241.479	90.83
LOCATION L0011063	VOLUME	403084.248	3772233.285	90.56
LOCATION L0011064	VOLUME	403081.670	3772225.091	90.29
LOCATION L0011065	VOLUME	403079.092	3772216.897	90.01
LOCATION L0011066	VOLUME	403076.514	3772208.703	89.89
LOCATION L0011067	VOLUME	403073.936	3772200.509	89.73
LOCATION L0011068	VOLUME	403071.358	3772192.315	89.52
LOCATION L0011069	VOLUME	403068.780	3772184.120	89.30
LOCATION L0011070	VOLUME	403066.203	3772175.926	89.15
LOCATION L0011071	VOLUME	403063.625	3772167.732	89.06
LOCATION L0011072	VOLUME	403061.047	3772159.538	89.01
LOCATION L0011073	VOLUME	403058.469	3772151.344	88.83
LOCATION L0011074	VOLUME	403055.891	3772143.150	88.55
LOCATION L0011075	VOLUME	403053.313	3772134.956	88.28
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LOCATION L0011077	VOLUME	403048.157	3772118.568	88.17
LOCATION L0011078	VOLUME	403045.579	3772110.374	88.30
LOCATION L0011079	VOLUME	403050.004	3772106.064	88.48
LOCATION L0011080	VOLUME	403058.320	3772103.914	88.73
LOCATION L0011081	VOLUME	403066.636	3772101.763	88.87
LOCATION L0011082	VOLUME	403074.953	3772099.612	88.95
LOCATION L0011083	VOLUME	403083.269	3772097.461	88.99
LOCATION L0011084	VOLUME	403091.586	3772095.311	89.08
LOCATION L0011085	VOLUME	403099.902	3772093.160	89.32
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LOCATION L0011088	VOLUME	403124.851	3772086.707	89.87
LOCATION L0011089	VOLUME	403133.167	3772084.557	90.07
LOCATION L0011090	VOLUME	403141.484	3772082.406	90.28
LOCATION L0011091	VOLUME	403149.800	3772080.255	90.45
LOCATION L0011092	VOLUME	403158.117	3772078.104	90.27
LOCATION L0011093	VOLUME	403161.299	3772085.724	90.38
LOCATION L0011094	VOLUME	403164.246	3772093.793	90.45
LOCATION L0011095	VOLUME	403167.192	3772101.862	90.43
LOCATION L0011096	VOLUME	403170.139	3772109.931	90.48
LOCATION L0011097	VOLUME	403173.085	3772118.000	90.63
LOCATION L0011098	VOLUME	403176.032	3772126.068	90.89
LOCATION L0011099	VOLUME	403178.979	3772134.137	91.00
LOCATION L0011100	VOLUME	403181.925	3772142.206	91.00

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                                                        GLCEM
   LOCATION L0011101     VOLUME   403184.872 3772150.275 91.00
   LOCATION L0011102     VOLUME   403187.819 3772158.344 91.00
   LOCATION L0011103     VOLUME   403190.765 3772166.412 91.00
   LOCATION L0011104     VOLUME   403193.712 3772174.481 91.00
   LOCATION L0011105     VOLUME   403196.658 3772182.550 91.00
   LOCATION L0011106     VOLUME   403199.605 3772190.619 91.00
   LOCATION L0011107     VOLUME   403202.552 3772198.688 91.00
   LOCATION L0011108     VOLUME   403205.498 3772206.756 91.00
   LOCATION L0011109     VOLUME   403208.445 3772214.825 91.00
   LOCATION L0011110     VOLUME   403211.392 3772222.894 91.02
   LOCATION L0011111     VOLUME   403214.338 3772230.963 91.08
   LOCATION L0011112     VOLUME   403217.285 3772239.032 91.21
   LOCATION L0011113     VOLUME   403220.231 3772247.100 91.38
   LOCATION L0011114     VOLUME   403223.178 3772255.169 91.62
   LOCATION L0011115     VOLUME   403226.125 3772263.238 91.81
   LOCATION L0011116     VOLUME   403229.071 3772271.307 91.94
   LOCATION L0011117     VOLUME   403232.018 3772279.376 92.00
   LOCATION L0011118     VOLUME   403234.965 3772287.444 92.00
   LOCATION L0011119     VOLUME   403237.911 3772295.513 92.00
   LOCATION L0011120     VOLUME   403240.858 3772303.582 91.94
   LOCATION L0011121     VOLUME   403243.804 3772311.651 91.87
   LOCATION L0011122     VOLUME   403246.751 3772319.720 91.86
   LOCATION L0011123     VOLUME   403249.698 3772327.788 91.90
   LOCATION L0011124     VOLUME   403252.644 3772335.857 91.99
   LOCATION L0011125     VOLUME   403255.591 3772343.926 92.00
   LOCATION L0011126     VOLUME   403258.538 3772351.995 92.00
   LOCATION L0011127     VOLUME   403261.484 3772360.064 92.00
   LOCATION L0011128     VOLUME   403264.431 3772368.132 92.00
   LOCATION L0011129     VOLUME   403267.377 3772376.201 92.00
   LOCATION L0011130     VOLUME   403270.324 3772384.270 91.96
   LOCATION L0011131     VOLUME   403273.271 3772392.339 91.86
   LOCATION L0011132     VOLUME   403276.217 3772400.408 91.79
   LOCATION L0011133     VOLUME   403279.164 3772408.476 91.80
   LOCATION L0011134     VOLUME   403282.111 3772416.545 91.86
   LOCATION L0011135     VOLUME   403285.057 3772424.614 91.97
   LOCATION L0011136     VOLUME   403288.004 3772432.683 92.00
   LOCATION L0011137     VOLUME   403290.950 3772440.752 92.00
   LOCATION L0011138     VOLUME   403293.897 3772448.820 92.00
   LOCATION L0011139     VOLUME   403296.844 3772456.889 92.01
   LOCATION L0011140     VOLUME   403299.790 3772464.958 92.27
   LOCATION L0011141     VOLUME   403302.737 3772473.027 92.48
   LOCATION L0011142     VOLUME   403305.684 3772481.096 92.64
   LOCATION L0011143     VOLUME   403308.630 3772489.164 92.71
   LOCATION L0011144     VOLUME   403311.577 3772497.233 92.73
   LOCATION L0011145     VOLUME   403314.523 3772505.302 92.81
   LOCATION L0011146     VOLUME   403317.470 3772513.371 92.94
   LOCATION L0011147     VOLUME   403320.417 3772521.440 93.00
   LOCATION L0011148     VOLUME   403323.363 3772529.508 93.00
   LOCATION L0011149     VOLUME   403326.310 3772537.577 93.00
   LOCATION L0011150     VOLUME   403329.257 3772545.646 93.00
   LOCATION L0011151     VOLUME   403332.203 3772553.715 93.00
   LOCATION L0011152     VOLUME   403335.150 3772561.783 93.00
   LOCATION L0011153     VOLUME   403338.096 3772569.852 93.00
   LOCATION L0011154     VOLUME   403341.043 3772577.921 93.05
   LOCATION L0011155     VOLUME   403343.990 3772585.990 93.32
   LOCATION L0011156     VOLUME   403346.936 3772594.059 93.58
   LOCATION L0011157     VOLUME   403349.883 3772602.127 93.85
   LOCATION L0011158     VOLUME   403352.830 3772610.196 94.00
   LOCATION L0011159     VOLUME   403355.776 3772618.265 94.00
   LOCATION L0011160     VOLUME   403358.723 3772626.334 94.00
   LOCATION L0011161     VOLUME   403361.669 3772634.403 94.00
   LOCATION L0011162     VOLUME   403364.616 3772642.471 94.00
   LOCATION L0011163     VOLUME   403367.563 3772650.540 94.00
** End of LINE VOLUME Source ID = SLINE9
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
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** DESCRSRC 5% Inbound/Outbound Baldwin Av./Las Tunas
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001095
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 403171.499, 3773175.310, 101.00, 3.49, 4.00
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** 403225.292, 3772710.953, 95.69, 3.49, 4.00
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** 403044.658, 3772107.447, 88.52, 3.49, 4.00
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   LOCATION L0011165     VOLUME   403173.551 3773162.589 101.00
   LOCATION L0011166     VOLUME   403174.919 3773154.109 101.00
   LOCATION L0011167     VOLUME   403176.287 3773145.628 100.97
   LOCATION L0011168     VOLUME   403177.655 3773137.148 100.69
   LOCATION L0011169     VOLUME   403179.023 3773128.667 100.41
   LOCATION L0011170     VOLUME   403180.391 3773120.187 100.12
   LOCATION L0011171     VOLUME   403181.759 3773111.707 100.00
   LOCATION L0011172     VOLUME   403183.127 3773103.226 100.00
   LOCATION L0011173     VOLUME   403184.495 3773094.746 100.00
   LOCATION L0011174     VOLUME   403185.863 3773086.266 99.99
   LOCATION L0011175     VOLUME   403187.231 3773077.785 99.71
   LOCATION L0011176     VOLUME   403188.599 3773069.305 99.43
   LOCATION L0011177     VOLUME   403189.967 3773060.824 99.14
   LOCATION L0011178     VOLUME   403191.335 3773052.344 99.00
   LOCATION L0011179     VOLUME   403192.703 3773043.864 99.00
   LOCATION L0011180     VOLUME   403194.071 3773035.383 99.00
   LOCATION L0011181     VOLUME   403195.439 3773026.903 99.00
   LOCATION L0011182     VOLUME   403196.807 3773018.423 99.00
   LOCATION L0011183     VOLUME   403198.175 3773009.942 99.00
   LOCATION L0011184     VOLUME   403199.543 3773001.462 99.00
   LOCATION L0011185     VOLUME   403200.911 3772992.981 98.88
   LOCATION L0011186     VOLUME   403202.279 3772984.501 98.60
   LOCATION L0011187     VOLUME   403203.647 3772976.021 98.32
   LOCATION L0011188     VOLUME   403205.015 3772967.540 98.03
   LOCATION L0011189     VOLUME   403206.383 3772959.060 98.00
   LOCATION L0011190     VOLUME   403207.751 3772950.580 98.00
   LOCATION L0011191     VOLUME   403209.119 3772942.099 98.00
   LOCATION L0011192     VOLUME   403210.487 3772933.619 98.00
   LOCATION L0011193     VOLUME   403211.855 3772925.138 98.00
   LOCATION L0011194     VOLUME   403213.223 3772916.658 98.00
   LOCATION L0011195     VOLUME   403214.591 3772908.178 98.00
   LOCATION L0011196     VOLUME   403215.958 3772899.697 97.77
   LOCATION L0011197     VOLUME   403217.326 3772891.217 97.49
   LOCATION L0011198     VOLUME   403218.659 3772882.731 97.21
   LOCATION L0011199     VOLUME   403219.923 3772874.235 97.00
   LOCATION L0011200     VOLUME   403221.187 3772865.738 97.00
   LOCATION L0011201     VOLUME   403222.451 3772857.242 97.00
   LOCATION L0011202     VOLUME   403223.715 3772848.745 97.00
   LOCATION L0011203     VOLUME   403224.979 3772840.249 97.00
   LOCATION L0011204     VOLUME   403226.244 3772831.752 97.00
   LOCATION L0011205     VOLUME   403227.508 3772823.256 97.00
   LOCATION L0011206     VOLUME   403228.772 3772814.759 96.94
   LOCATION L0011207     VOLUME   403230.036 3772806.263 96.66
   LOCATION L0011208     VOLUME   403231.300 3772797.766 96.38
   LOCATION L0011209     VOLUME   403232.564 3772789.270 96.09
   LOCATION L0011210     VOLUME   403233.829 3772780.773 96.00
   LOCATION L0011211     VOLUME   403235.093 3772772.277 96.00
   LOCATION L0011212     VOLUME   403236.357 3772763.780 96.00
   LOCATION L0011213     VOLUME   403237.621 3772755.284 96.00
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LOCATION	L0011214	VOLUME	403238.885	3772746.788	96.00
LOCATION	L0011215	VOLUME	403240.149	3772738.291	95.98
LOCATION	L0011216	VOLUME	403241.414	3772729.795	95.93
LOCATION	L0011217	VOLUME	403240.437	3772722.224	95.82
LOCATION	L0011218	VOLUME	403233.545	3772717.095	95.69
LOCATION	L0011219	VOLUME	403226.654	3772711.967	95.52
LOCATION	L0011220	VOLUME	403232.184	3772710.953	95.48
LOCATION	L0011221	VOLUME	403232.653	3772704.994	95.28
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LOCATION	L0011232	VOLUME	403204.295	3772614.860	94.28
LOCATION	L0011233	VOLUME	403201.717	3772606.666	94.01
LOCATION	L0011234	VOLUME	403199.140	3772598.472	94.00
LOCATION	L0011235	VOLUME	403196.562	3772590.278	94.00
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LOCATION	L0011237	VOLUME	403191.406	3772573.889	94.00
LOCATION	L0011238	VOLUME	403188.828	3772565.695	94.00
LOCATION	L0011239	VOLUME	403186.250	3772557.501	94.00
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LOCATION	L0011241	VOLUME	403181.094	3772541.113	93.82
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LOCATION	L0011246	VOLUME	403168.204	3772500.143	93.00
LOCATION	L0011247	VOLUME	403165.626	3772491.949	93.00
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LOCATION	L0011249	VOLUME	403160.471	3772475.561	93.00
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LOCATION	L0011251	VOLUME	403155.315	3772459.173	93.00
LOCATION	L0011252	VOLUME	403152.737	3772450.979	93.00
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LOCATION	L0011257	VOLUME	403139.847	3772410.009	92.45
LOCATION	L0011258	VOLUME	403137.269	3772401.815	92.18
LOCATION	L0011259	VOLUME	403134.691	3772393.620	92.00
LOCATION	L0011260	VOLUME	403132.113	3772385.426	92.00
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LOCATION	L0011262	VOLUME	403126.957	3772369.038	92.00
LOCATION	L0011263	VOLUME	403124.380	3772360.844	92.00
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LOCATION	L0011268	VOLUME	403111.490	3772319.874	91.45
LOCATION	L0011269	VOLUME	403108.912	3772311.680	91.17
LOCATION	L0011270	VOLUME	403106.334	3772303.486	91.00
LOCATION	L0011271	VOLUME	403103.756	3772295.292	91.00
LOCATION	L0011272	VOLUME	403101.178	3772287.098	91.00
LOCATION	L0011273	VOLUME	403098.600	3772278.904	91.00
LOCATION	L0011274	VOLUME	403096.022	3772270.710	91.00
LOCATION	L0011275	VOLUME	403093.444	3772262.516	91.00
LOCATION	L0011276	VOLUME	403090.866	3772254.322	91.00
LOCATION	L0011277	VOLUME	403088.289	3772246.128	90.99
LOCATION	L0011278	VOLUME	403085.711	3772237.934	90.71
LOCATION	L0011279	VOLUME	403083.133	3772229.740	90.44
LOCATION	L0011280	VOLUME	403080.555	3772221.546	90.17

				GLCEM
LOCATION L0011281	VOLUME	403077.977	3772213.352	89.96
LOCATION L0011282	VOLUME	403075.399	3772205.157	89.83
LOCATION L0011283	VOLUME	403072.821	3772196.963	89.65
LOCATION L0011284	VOLUME	403070.243	3772188.769	89.42
LOCATION L0011285	VOLUME	403067.665	3772180.575	89.23
LOCATION L0011286	VOLUME	403065.087	3772172.381	89.11
LOCATION L0011287	VOLUME	403062.509	3772164.187	89.03
LOCATION L0011288	VOLUME	403059.931	3772155.993	88.98
LOCATION L0011289	VOLUME	403057.353	3772147.799	88.71
LOCATION L0011290	VOLUME	403054.775	3772139.605	88.44
LOCATION L0011291	VOLUME	403052.198	3772131.411	88.16
LOCATION L0011292	VOLUME	403049.620	3772123.217	88.08
LOCATION L0011293	VOLUME	403047.042	3772115.023	88.23
LOCATION L0011294	VOLUME	403045.285	3772107.285	88.35
LOCATION L0011295	VOLUME	403053.602	3772105.134	88.58
LOCATION L0011296	VOLUME	403061.918	3772102.983	88.80
LOCATION L0011297	VOLUME	403070.235	3772100.832	88.91
LOCATION L0011298	VOLUME	403078.551	3772098.682	88.97
LOCATION L0011299	VOLUME	403086.867	3772096.531	89.00
LOCATION L0011300	VOLUME	403095.184	3772094.380	89.19
LOCATION L0011301	VOLUME	403103.500	3772092.229	89.41
LOCATION L0011302	VOLUME	403111.816	3772090.078	89.60
LOCATION L0011303	VOLUME	403120.133	3772087.928	89.75
LOCATION L0011304	VOLUME	403128.449	3772085.777	89.95
LOCATION L0011305	VOLUME	403136.766	3772083.626	90.16
LOCATION L0011306	VOLUME	403145.082	3772081.475	90.37
LOCATION L0011307	VOLUME	403153.398	3772079.324	90.37
LOCATION L0011308	VOLUME	403159.627	3772081.147	90.32
LOCATION L0011309	VOLUME	403162.574	3772089.215	90.42
LOCATION L0011310	VOLUME	403165.520	3772097.284	90.45
LOCATION L0011311	VOLUME	403168.467	3772105.353	90.44
LOCATION L0011312	VOLUME	403171.414	3772113.422	90.53
LOCATION L0011313	VOLUME	403174.360	3772121.491	90.73
LOCATION L0011314	VOLUME	403177.307	3772129.559	90.95
LOCATION L0011315	VOLUME	403180.254	3772137.628	91.00
LOCATION L0011316	VOLUME	403183.200	3772145.697	91.00
LOCATION L0011317	VOLUME	403186.147	3772153.766	91.00
LOCATION L0011318	VOLUME	403189.093	3772161.835	91.00
LOCATION L0011319	VOLUME	403192.040	3772169.903	91.00
LOCATION L0011320	VOLUME	403194.987	3772177.972	91.00
LOCATION L0011321	VOLUME	403197.933	3772186.041	91.00
LOCATION L0011322	VOLUME	403200.880	3772194.110	91.00
LOCATION L0011323	VOLUME	403203.827	3772202.179	91.00
LOCATION L0011324	VOLUME	403206.773	3772210.247	91.00
LOCATION L0011325	VOLUME	403209.720	3772218.316	91.00
LOCATION L0011326	VOLUME	403212.666	3772226.385	91.04
LOCATION L0011327	VOLUME	403215.613	3772234.454	91.13
LOCATION L0011328	VOLUME	403218.560	3772242.523	91.27
LOCATION L0011329	VOLUME	403221.506	3772250.591	91.49
LOCATION L0011330	VOLUME	403224.453	3772258.660	91.71
LOCATION L0011331	VOLUME	403227.400	3772266.729	91.87
LOCATION L0011332	VOLUME	403230.346	3772274.798	91.98
LOCATION L0011333	VOLUME	403233.293	3772282.867	92.00
LOCATION L0011334	VOLUME	403236.239	3772290.935	92.00
LOCATION L0011335	VOLUME	403239.186	3772299.004	92.00
LOCATION L0011336	VOLUME	403242.133	3772307.073	91.90
LOCATION L0011337	VOLUME	403245.079	3772315.142	91.86
LOCATION L0011338	VOLUME	403248.026	3772323.211	91.87
LOCATION L0011339	VOLUME	403250.973	3772331.279	91.93
LOCATION L0011340	VOLUME	403253.919	3772339.348	92.00
LOCATION L0011341	VOLUME	403256.866	3772347.417	92.00
LOCATION L0011342	VOLUME	403259.812	3772355.486	92.00
LOCATION L0011343	VOLUME	403262.759	3772363.555	92.00
LOCATION L0011344	VOLUME	403265.706	3772371.623	92.00
LOCATION L0011345	VOLUME	403268.652	3772379.692	92.00
LOCATION L0011346	VOLUME	403271.599	3772387.761	91.92
LOCATION L0011347	VOLUME	403274.546	3772395.830	91.82

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   LOCATION L0011348     VOLUME   403277.492 3772403.899 91.79
   LOCATION L0011349     VOLUME   403280.439 3772411.967 91.82
   LOCATION L0011350     VOLUME   403283.385 3772420.036 91.90
   LOCATION L0011351     VOLUME   403286.332 3772428.105 92.00
   LOCATION L0011352     VOLUME   403289.279 3772436.174 92.00
   LOCATION L0011353     VOLUME   403292.225 3772444.243 92.00
   LOCATION L0011354     VOLUME   403295.172 3772452.311 92.00
   LOCATION L0011355     VOLUME   403298.119 3772460.380 92.13
   LOCATION L0011356     VOLUME   403301.065 3772468.449 92.37
   LOCATION L0011357     VOLUME   403304.012 3772476.518 92.56
   LOCATION L0011358     VOLUME   403306.958 3772484.586 92.69
   LOCATION L0011359     VOLUME   403309.905 3772492.655 92.71
   LOCATION L0011360     VOLUME   403312.852 3772500.724 92.76
   LOCATION L0011361     VOLUME   403315.798 3772508.793 92.86
   LOCATION L0011362     VOLUME   403318.745 3772516.862 93.00
   LOCATION L0011363     VOLUME   403321.692 3772524.930 93.00
   LOCATION L0011364     VOLUME   403324.638 3772532.999 93.00
   LOCATION L0011365     VOLUME   403327.585 3772541.068 93.00
   LOCATION L0011366     VOLUME   403330.531 3772549.137 93.00
   LOCATION L0011367     VOLUME   403333.478 3772557.206 93.00
   LOCATION L0011368     VOLUME   403336.425 3772565.274 93.00
   LOCATION L0011369     VOLUME   403339.371 3772573.343 93.00
   LOCATION L0011370     VOLUME   403342.318 3772581.412 93.16
   LOCATION L0011371     VOLUME   403345.265 3772589.481 93.43
   LOCATION L0011372     VOLUME   403348.211 3772597.550 93.70
   LOCATION L0011373     VOLUME   403351.158 3772605.618 93.97
   LOCATION L0011374     VOLUME   403354.104 3772613.687 94.00
   LOCATION L0011375     VOLUME   403357.051 3772621.756 94.00
   LOCATION L0011376     VOLUME   403359.998 3772629.825 94.00
   LOCATION L0011377     VOLUME   403362.944 3772637.894 94.00
   LOCATION L0011378     VOLUME   403365.891 3772645.962 94.00
** End of LINE VOLUME Source ID = SLINE10
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC 10% Inbound/Outbound Lower Azusa Road/I-605
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002985
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 404359.561, 3772895.697, 92.00, 3.49, 4.00
** 403225.292, 3772710.953, 95.69, 3.49, 4.00
** 403234.527, 3772710.953, 95.50, 3.49, 4.00
** 403044.658, 3772107.447, 88.52, 3.49, 4.00
** 403158.482, 3772078.010, 89.85, 3.49, 4.00
** 403368.466, 3772653.015, 94.00, 3.49, 4.00
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   LOCATION L0011380     VOLUME   404346.844 3772893.625 92.00
   LOCATION L0011381     VOLUME   404338.366 3772892.244 92.00
   LOCATION L0011382     VOLUME   404329.887 3772890.863 92.00
   LOCATION L0011383     VOLUME   404321.409 3772889.483 92.00
   LOCATION L0011384     VOLUME   404312.931 3772888.102 92.00
   LOCATION L0011385     VOLUME   404304.453 3772886.721 92.00
   LOCATION L0011386     VOLUME   404295.974 3772885.340 92.00
   LOCATION L0011387     VOLUME   404287.496 3772883.959 92.01
   LOCATION L0011388     VOLUME   404279.018 3772882.578 92.07
   LOCATION L0011389     VOLUME   404270.539 3772881.197 92.10
   LOCATION L0011390     VOLUME   404262.061 3772879.816 92.10
   LOCATION L0011391     VOLUME   404253.583 3772878.435 92.06
   LOCATION L0011392     VOLUME   404245.105 3772877.054 92.02
   LOCATION L0011393     VOLUME   404236.626 3772875.674 92.00
   LOCATION L0011394     VOLUME   404228.148 3772874.293 92.03
   LOCATION L0011395     VOLUME   404219.670 3772872.912 92.28
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LOCATION	L0011396	VOLUME	404211.192	3772871.531	92.50
LOCATION	L0011397	VOLUME	404202.713	3772870.150	92.69
LOCATION	L0011398	VOLUME	404194.235	3772868.769	92.78
LOCATION	L0011399	VOLUME	404185.757	3772867.388	92.83
LOCATION	L0011400	VOLUME	404177.278	3772866.007	92.90
LOCATION	L0011401	VOLUME	404168.800	3772864.626	93.00
LOCATION	L0011402	VOLUME	404160.322	3772863.246	93.00
LOCATION	L0011403	VOLUME	404151.844	3772861.865	93.00
LOCATION	L0011404	VOLUME	404143.365	3772860.484	93.00
LOCATION	L0011405	VOLUME	404134.887	3772859.103	93.00
LOCATION	L0011406	VOLUME	404126.409	3772857.722	93.00
LOCATION	L0011407	VOLUME	404117.930	3772856.341	93.00
LOCATION	L0011408	VOLUME	404109.452	3772854.960	93.00
LOCATION	L0011409	VOLUME	404100.974	3772853.579	93.00
LOCATION	L0011410	VOLUME	404092.496	3772852.198	93.00
LOCATION	L0011411	VOLUME	404084.017	3772850.817	93.00
LOCATION	L0011412	VOLUME	404075.539	3772849.437	93.00
LOCATION	L0011413	VOLUME	404067.061	3772848.056	93.00
LOCATION	L0011414	VOLUME	404058.582	3772846.675	93.00
LOCATION	L0011415	VOLUME	404050.104	3772845.294	93.00
LOCATION	L0011416	VOLUME	404041.626	3772843.913	93.00
LOCATION	L0011417	VOLUME	404033.148	3772842.532	93.00
LOCATION	L0011418	VOLUME	404024.669	3772841.151	93.00
LOCATION	L0011419	VOLUME	404016.191	3772839.770	93.00
LOCATION	L0011420	VOLUME	404007.713	3772838.389	93.00
LOCATION	L0011421	VOLUME	403999.235	3772837.009	93.00
LOCATION	L0011422	VOLUME	403990.756	3772835.628	93.00
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LOCATION	L0011424	VOLUME	403973.800	3772832.866	93.00
LOCATION	L0011425	VOLUME	403965.321	3772831.485	93.00
LOCATION	L0011426	VOLUME	403956.843	3772830.104	93.00
LOCATION	L0011427	VOLUME	403948.365	3772828.723	93.00
LOCATION	L0011428	VOLUME	403939.887	3772827.342	93.00
LOCATION	L0011429	VOLUME	403931.408	3772825.961	93.00
LOCATION	L0011430	VOLUME	403922.930	3772824.581	93.06
LOCATION	L0011431	VOLUME	403914.452	3772823.200	93.11
LOCATION	L0011432	VOLUME	403905.973	3772821.819	93.14
LOCATION	L0011433	VOLUME	403897.495	3772820.438	93.13
LOCATION	L0011434	VOLUME	403889.017	3772819.057	93.08
LOCATION	L0011435	VOLUME	403880.539	3772817.676	93.04
LOCATION	L0011436	VOLUME	403872.060	3772816.295	93.00
LOCATION	L0011437	VOLUME	403863.582	3772814.914	93.00
LOCATION	L0011438	VOLUME	403855.104	3772813.533	93.00
LOCATION	L0011439	VOLUME	403846.625	3772812.152	93.00
LOCATION	L0011440	VOLUME	403838.147	3772810.772	93.03
LOCATION	L0011441	VOLUME	403829.669	3772809.391	93.24
LOCATION	L0011442	VOLUME	403821.191	3772808.010	93.43
LOCATION	L0011443	VOLUME	403812.712	3772806.629	93.59
LOCATION	L0011444	VOLUME	403804.234	3772805.248	93.62
LOCATION	L0011445	VOLUME	403795.756	3772803.867	93.58
LOCATION	L0011446	VOLUME	403787.278	3772802.486	93.53
LOCATION	L0011447	VOLUME	403778.799	3772801.105	93.49
LOCATION	L0011448	VOLUME	403770.321	3772799.724	93.60
LOCATION	L0011449	VOLUME	403761.843	3772798.344	93.74
LOCATION	L0011450	VOLUME	403753.364	3772796.963	93.91
LOCATION	L0011451	VOLUME	403744.886	3772795.582	94.00
LOCATION	L0011452	VOLUME	403736.408	3772794.201	94.00
LOCATION	L0011453	VOLUME	403727.930	3772792.820	94.00
LOCATION	L0011454	VOLUME	403719.451	3772791.439	94.00
LOCATION	L0011455	VOLUME	403710.973	3772790.058	94.00
LOCATION	L0011456	VOLUME	403702.495	3772788.677	94.00
LOCATION	L0011457	VOLUME	403694.016	3772787.296	94.00
LOCATION	L0011458	VOLUME	403685.538	3772785.915	94.00
LOCATION	L0011459	VOLUME	403677.060	3772784.535	94.00
LOCATION	L0011460	VOLUME	403668.582	3772783.154	94.00
LOCATION	L0011461	VOLUME	403660.103	3772781.773	94.00
LOCATION	L0011462	VOLUME	403651.625	3772780.392	94.00

LOCATION	L0011463	VOLUME	403643.147	3772779.011	94.00
LOCATION	L0011464	VOLUME	403634.668	3772777.630	94.00
LOCATION	L0011465	VOLUME	403626.190	3772776.249	94.00
LOCATION	L0011466	VOLUME	403617.712	3772774.868	94.00
LOCATION	L0011467	VOLUME	403609.234	3772773.487	94.00
LOCATION	L0011468	VOLUME	403600.755	3772772.107	94.00
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LOCATION	L0011470	VOLUME	403583.799	3772769.345	94.00
LOCATION	L0011471	VOLUME	403575.321	3772767.964	94.00
LOCATION	L0011472	VOLUME	403566.842	3772766.583	94.00
LOCATION	L0011473	VOLUME	403558.364	3772765.202	94.00
LOCATION	L0011474	VOLUME	403549.886	3772763.821	94.00
LOCATION	L0011475	VOLUME	403541.407	3772762.440	94.00
LOCATION	L0011476	VOLUME	403532.929	3772761.059	94.03
LOCATION	L0011477	VOLUME	403524.451	3772759.678	94.05
LOCATION	L0011478	VOLUME	403515.973	3772758.298	94.05
LOCATION	L0011479	VOLUME	403507.494	3772756.917	94.01
LOCATION	L0011480	VOLUME	403499.016	3772755.536	94.00
LOCATION	L0011481	VOLUME	403490.538	3772754.155	94.00
LOCATION	L0011482	VOLUME	403482.059	3772752.774	94.00
LOCATION	L0011483	VOLUME	403473.581	3772751.393	94.15
LOCATION	L0011484	VOLUME	403465.103	3772750.012	94.37
LOCATION	L0011485	VOLUME	403456.625	3772748.631	94.55
LOCATION	L0011486	VOLUME	403448.146	3772747.250	94.70
LOCATION	L0011487	VOLUME	403439.668	3772745.870	94.76
LOCATION	L0011488	VOLUME	403431.190	3772744.489	94.84
LOCATION	L0011489	VOLUME	403422.711	3772743.108	94.95
LOCATION	L0011490	VOLUME	403414.233	3772741.727	95.00
LOCATION	L0011491	VOLUME	403405.755	3772740.346	95.00
LOCATION	L0011492	VOLUME	403397.277	3772738.965	95.00
LOCATION	L0011493	VOLUME	403388.798	3772737.584	95.00
LOCATION	L0011494	VOLUME	403380.320	3772736.203	95.00
LOCATION	L0011495	VOLUME	403371.842	3772734.822	95.00
LOCATION	L0011496	VOLUME	403363.364	3772733.441	95.00
LOCATION	L0011497	VOLUME	403354.885	3772732.061	95.00
LOCATION	L0011498	VOLUME	403346.407	3772730.680	95.00
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LOCATION	L0011500	VOLUME	403329.450	3772727.918	95.00
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LOCATION	L0011502	VOLUME	403312.494	3772725.156	95.00
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LOCATION	L0011504	VOLUME	403295.537	3772722.394	95.00
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LOCATION	L0011509	VOLUME	403253.146	3772715.490	95.34
LOCATION	L0011510	VOLUME	403244.668	3772714.109	95.48
LOCATION	L0011511	VOLUME	403236.189	3772712.728	95.54
LOCATION	L0011512	VOLUME	403227.711	3772711.347	95.49
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LOCATION	L0011515	VOLUME	403230.301	3772697.518	95.03
LOCATION	L0011516	VOLUME	403227.723	3772689.324	95.00
LOCATION	L0011517	VOLUME	403225.145	3772681.130	95.00
LOCATION	L0011518	VOLUME	403222.567	3772672.936	95.00
LOCATION	L0011519	VOLUME	403219.989	3772664.742	95.00
LOCATION	L0011520	VOLUME	403217.411	3772656.548	95.00
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LOCATION	L0011522	VOLUME	403212.255	3772640.160	95.00
LOCATION	L0011523	VOLUME	403209.677	3772631.966	94.85
LOCATION	L0011524	VOLUME	403207.099	3772623.772	94.58
LOCATION	L0011525	VOLUME	403204.521	3772615.578	94.30
LOCATION	L0011526	VOLUME	403201.943	3772607.384	94.03
LOCATION	L0011527	VOLUME	403199.365	3772599.190	94.00
LOCATION	L0011528	VOLUME	403196.788	3772590.996	94.00
LOCATION	L0011529	VOLUME	403194.210	3772582.802	94.00

LOCATION	L0011530	VOLUME	403191.632	3772574.608	94.00
LOCATION	L0011531	VOLUME	403189.054	3772566.414	94.00
LOCATION	L0011532	VOLUME	403186.476	3772558.220	94.00
LOCATION	L0011533	VOLUME	403183.898	3772550.025	94.00
LOCATION	L0011534	VOLUME	403181.320	3772541.831	93.84
LOCATION	L0011535	VOLUME	403178.742	3772533.637	93.57
LOCATION	L0011536	VOLUME	403176.164	3772525.443	93.30
LOCATION	L0011537	VOLUME	403173.586	3772517.249	93.02
LOCATION	L0011538	VOLUME	403171.008	3772509.055	93.00
LOCATION	L0011539	VOLUME	403168.430	3772500.861	93.00
LOCATION	L0011540	VOLUME	403165.852	3772492.667	93.00
LOCATION	L0011541	VOLUME	403163.274	3772484.473	93.00
LOCATION	L0011542	VOLUME	403160.697	3772476.279	93.00
LOCATION	L0011543	VOLUME	403158.119	3772468.085	93.00
LOCATION	L0011544	VOLUME	403155.541	3772459.891	93.00
LOCATION	L0011545	VOLUME	403152.963	3772451.697	93.00
LOCATION	L0011546	VOLUME	403150.385	3772443.503	93.00
LOCATION	L0011547	VOLUME	403147.807	3772435.309	93.00
LOCATION	L0011548	VOLUME	403145.229	3772427.115	93.00
LOCATION	L0011549	VOLUME	403142.651	3772418.921	92.75
LOCATION	L0011550	VOLUME	403140.073	3772410.727	92.47
LOCATION	L0011551	VOLUME	403137.495	3772402.533	92.20
LOCATION	L0011552	VOLUME	403134.917	3772394.339	92.00
LOCATION	L0011553	VOLUME	403132.339	3772386.145	92.00
LOCATION	L0011554	VOLUME	403129.761	3772377.951	92.00
LOCATION	L0011555	VOLUME	403127.183	3772369.756	92.00
LOCATION	L0011556	VOLUME	403124.605	3772361.562	92.00
LOCATION	L0011557	VOLUME	403122.028	3772353.368	92.00
LOCATION	L0011558	VOLUME	403119.450	3772345.174	92.00
LOCATION	L0011559	VOLUME	403116.872	3772336.980	92.00
LOCATION	L0011560	VOLUME	403114.294	3772328.786	91.74
LOCATION	L0011561	VOLUME	403111.716	3772320.592	91.47
LOCATION	L0011562	VOLUME	403109.138	3772312.398	91.20
LOCATION	L0011563	VOLUME	403106.560	3772304.204	91.00
LOCATION	L0011564	VOLUME	403103.982	3772296.010	91.00
LOCATION	L0011565	VOLUME	403101.404	3772287.816	91.00
LOCATION	L0011566	VOLUME	403098.826	3772279.622	91.00
LOCATION	L0011567	VOLUME	403096.248	3772271.428	91.00
LOCATION	L0011568	VOLUME	403093.670	3772263.234	91.00
LOCATION	L0011569	VOLUME	403091.092	3772255.040	91.00
LOCATION	L0011570	VOLUME	403088.514	3772246.846	91.00
LOCATION	L0011571	VOLUME	403085.937	3772238.652	90.74
LOCATION	L0011572	VOLUME	403083.359	3772230.458	90.46
LOCATION	L0011573	VOLUME	403080.781	3772222.264	90.19
LOCATION	L0011574	VOLUME	403078.203	3772214.070	89.97
LOCATION	L0011575	VOLUME	403075.625	3772205.876	89.84
LOCATION	L0011576	VOLUME	403073.047	3772197.682	89.66
LOCATION	L0011577	VOLUME	403070.469	3772189.487	89.44
LOCATION	L0011578	VOLUME	403067.891	3772181.293	89.24
LOCATION	L0011579	VOLUME	403065.313	3772173.099	89.11
LOCATION	L0011580	VOLUME	403062.735	3772164.905	89.03
LOCATION	L0011581	VOLUME	403060.157	3772156.711	89.00
LOCATION	L0011582	VOLUME	403057.579	3772148.517	88.73
LOCATION	L0011583	VOLUME	403055.001	3772140.323	88.46
LOCATION	L0011584	VOLUME	403052.423	3772132.129	88.19
LOCATION	L0011585	VOLUME	403049.846	3772123.935	88.06
LOCATION	L0011586	VOLUME	403047.268	3772115.741	88.22
LOCATION	L0011587	VOLUME	403044.690	3772107.547	88.33
LOCATION	L0011588	VOLUME	403052.873	3772105.322	88.56
LOCATION	L0011589	VOLUME	403061.189	3772103.172	88.79
LOCATION	L0011590	VOLUME	403069.506	3772101.021	88.90
LOCATION	L0011591	VOLUME	403077.822	3772098.870	88.97
LOCATION	L0011592	VOLUME	403086.138	3772096.719	89.00
LOCATION	L0011593	VOLUME	403094.455	3772094.568	89.17
LOCATION	L0011594	VOLUME	403102.771	3772092.418	89.39
LOCATION	L0011595	VOLUME	403111.088	3772090.267	89.58
LOCATION	L0011596	VOLUME	403119.404	3772088.116	89.73

				GLCEM
LOCATION L0011597	VOLUME	403127.720	3772085.965	89.94
LOCATION L0011598	VOLUME	403136.037	3772083.815	90.14
LOCATION L0011599	VOLUME	403144.353	3772081.664	90.35
LOCATION L0011600	VOLUME	403152.670	3772079.513	90.38
LOCATION L0011601	VOLUME	403159.369	3772080.439	90.30
LOCATION L0011602	VOLUME	403162.316	3772088.508	90.41
LOCATION L0011603	VOLUME	403165.262	3772096.577	90.46
LOCATION L0011604	VOLUME	403168.209	3772104.646	90.44
LOCATION L0011605	VOLUME	403171.155	3772112.715	90.52
LOCATION L0011606	VOLUME	403174.102	3772120.783	90.71
LOCATION L0011607	VOLUME	403177.049	3772128.852	90.94
LOCATION L0011608	VOLUME	403179.995	3772136.921	91.00
LOCATION L0011609	VOLUME	403182.942	3772144.990	91.00
LOCATION L0011610	VOLUME	403185.889	3772153.059	91.00
LOCATION L0011611	VOLUME	403188.835	3772161.127	91.00
LOCATION L0011612	VOLUME	403191.782	3772169.196	91.00
LOCATION L0011613	VOLUME	403194.728	3772177.265	91.00
LOCATION L0011614	VOLUME	403197.675	3772185.334	91.00
LOCATION L0011615	VOLUME	403200.622	3772193.403	91.00
LOCATION L0011616	VOLUME	403203.568	3772201.471	91.00
LOCATION L0011617	VOLUME	403206.515	3772209.540	91.00
LOCATION L0011618	VOLUME	403209.462	3772217.609	91.00
LOCATION L0011619	VOLUME	403212.408	3772225.678	91.03
LOCATION L0011620	VOLUME	403215.355	3772233.747	91.12
LOCATION L0011621	VOLUME	403218.301	3772241.815	91.26
LOCATION L0011622	VOLUME	403221.248	3772249.884	91.47
LOCATION L0011623	VOLUME	403224.195	3772257.953	91.69
LOCATION L0011624	VOLUME	403227.141	3772266.022	91.86
LOCATION L0011625	VOLUME	403230.088	3772274.091	91.98
LOCATION L0011626	VOLUME	403233.035	3772282.159	92.00
LOCATION L0011627	VOLUME	403235.981	3772290.228	92.00
LOCATION L0011628	VOLUME	403238.928	3772298.297	92.00
LOCATION L0011629	VOLUME	403241.874	3772306.366	91.91
LOCATION L0011630	VOLUME	403244.821	3772314.435	91.86
LOCATION L0011631	VOLUME	403247.768	3772322.503	91.86
LOCATION L0011632	VOLUME	403250.714	3772330.572	91.92
LOCATION L0011633	VOLUME	403253.661	3772338.641	92.00
LOCATION L0011634	VOLUME	403256.608	3772346.710	92.00
LOCATION L0011635	VOLUME	403259.554	3772354.779	92.00
LOCATION L0011636	VOLUME	403262.501	3772362.847	92.00
LOCATION L0011637	VOLUME	403265.447	3772370.916	92.00
LOCATION L0011638	VOLUME	403268.394	3772378.985	92.00
LOCATION L0011639	VOLUME	403271.341	3772387.054	91.92
LOCATION L0011640	VOLUME	403274.287	3772395.123	91.83
LOCATION L0011641	VOLUME	403277.234	3772403.191	91.79
LOCATION L0011642	VOLUME	403280.181	3772411.260	91.81
LOCATION L0011643	VOLUME	403283.127	3772419.329	91.89
LOCATION L0011644	VOLUME	403286.074	3772427.398	92.00
LOCATION L0011645	VOLUME	403289.020	3772435.467	92.00
LOCATION L0011646	VOLUME	403291.967	3772443.535	92.00
LOCATION L0011647	VOLUME	403294.914	3772451.604	92.00
LOCATION L0011648	VOLUME	403297.860	3772459.673	92.11
LOCATION L0011649	VOLUME	403300.807	3772467.742	92.35
LOCATION L0011650	VOLUME	403303.754	3772475.811	92.54
LOCATION L0011651	VOLUME	403306.700	3772483.879	92.68
LOCATION L0011652	VOLUME	403309.647	3772491.948	92.71
LOCATION L0011653	VOLUME	403312.593	3772500.017	92.75
LOCATION L0011654	VOLUME	403315.540	3772508.086	92.85
LOCATION L0011655	VOLUME	403318.487	3772516.155	92.99
LOCATION L0011656	VOLUME	403321.433	3772524.223	93.00
LOCATION L0011657	VOLUME	403324.380	3772532.292	93.00
LOCATION L0011658	VOLUME	403327.327	3772540.361	93.00
LOCATION L0011659	VOLUME	403330.273	3772548.430	93.00
LOCATION L0011660	VOLUME	403333.220	3772556.499	93.00
LOCATION L0011661	VOLUME	403336.166	3772564.567	93.00
LOCATION L0011662	VOLUME	403339.113	3772572.636	93.00
LOCATION L0011663	VOLUME	403342.060	3772580.705	93.14

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   LOCATION L0011664     VOLUME   403345.006 3772588.774 93.41
   LOCATION L0011665     VOLUME   403347.953 3772596.843 93.68
   LOCATION L0011666     VOLUME   403350.900 3772604.911 93.95
   LOCATION L0011667     VOLUME   403353.846 3772612.980 94.00
   LOCATION L0011668     VOLUME   403356.793 3772621.049 94.00
   LOCATION L0011669     VOLUME   403359.739 3772629.118 94.00
   LOCATION L0011670     VOLUME   403362.686 3772637.187 94.00
   LOCATION L0011671     VOLUME   403365.633 3772645.255 94.00
** End of LINE VOLUME Source ID = SLINE11
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0009972     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009973     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009974     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009975     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009976     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009977     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009978     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009979     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009980     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009981     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009982     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009983     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009984     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009985     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009986     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009987     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009988     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009989     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009990     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009991     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009992     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009993     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009994     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009995     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009996     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009997     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009998     0.000001071      3.49      4.00      3.25
   SRCPARAM L0009999     0.000001071      3.49      4.00      3.25
   SRCPARAM L0010000     0.000001071      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0010001     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010002     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010003     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010004     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010005     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010006     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010007     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010008     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010009     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010010     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010011     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010012     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010013     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010014     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010015     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010016     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010017     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010018     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010019     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010020     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010021     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010022     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010023     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010024     0.000001242      3.49      4.00      3.25
   SRCPARAM L0010025     0.000001242      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0010026     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010027     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010028     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010029     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010030     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010031     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010032     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010033     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010034     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010035     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010036     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010037     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010038     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010039     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010040     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010041     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010042     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010043     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010044     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010045     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010046     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010047     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010048     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010049     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010050     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010051     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010052     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010053     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010054     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010055     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010056     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010057     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010058     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010059     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010060     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010061     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010062     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010063     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010064     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010065     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010066     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010067     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010068     0.000001632      3.49      4.00      3.25
   SRCPARAM L0010069     0.000001632      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0010070     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010071     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010072     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010073     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010074     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010075     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010076     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010077     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010078     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010079     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010080     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010081     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010082     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010083     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010084     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010085     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010086     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010087     0.0000008978      3.49      4.00      3.25
   SRCPARAM L0010088     0.0000008978      3.49      4.00      3.25
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SRCPARAM	L0010089	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010090	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010091	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010092	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010093	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010094	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010095	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010096	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010097	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010098	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010099	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010100	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010101	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010102	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010103	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010104	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010105	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010106	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010107	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010108	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010109	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010110	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010111	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010112	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010113	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010114	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010115	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010116	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010117	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010118	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010119	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010120	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010121	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010122	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010123	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010124	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010125	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010126	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010127	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010128	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010129	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010130	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010131	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010132	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010133	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010134	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010135	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010136	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010137	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010138	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010139	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010140	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010141	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010142	0.0000008978	3.49	4.00	3.25
SRCPARAM	L0010143	0.0000008978	3.49	4.00	3.25
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   SRCPARAM L0010208     0.0000008978      3.49      4.00      3.25
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   SRCPARAM L0010209     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010210     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010211     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010212     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010213     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010214     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010215     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010216     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010217     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010218     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010219     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010220     0.00000103      3.49      4.00      3.25
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   SRCPARAM L0010221     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010222     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010223     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010224     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010225     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010226     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010227     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010228     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010229     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010230     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010231     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010232     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010233     0.00000103      3.49      4.00      3.25
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   SRCPARAM L0010235     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010236     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010237     0.00000103      3.49      4.00      3.25
   SRCPARAM L0010238     0.00000103      3.49      4.00      3.25
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   SRCPARAM L0010259     0.00000103      3.49      4.00      3.25
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   SRCPARAM L0010261     0.00000103      3.49      4.00      3.25
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   SRCPARAM L0010269     0.00000103      3.49      4.00      3.25
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   SRCPARAM L0010274     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010275     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010276     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010277     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010278     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010279     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010280     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010281     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010282     0.000000711      3.49      4.00      3.25
   SRCPARAM L0010283     0.000000711      3.49      4.00      3.25
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   SRCPARAM L0010285     0.000000711      3.49      4.00      3.25
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SRCPARAM	L0010290	0.000000711	3.49	4.00	3.25
SRCPARAM	L0010291	0.000000711	3.49	4.00	3.25
SRCPARAM	L0010292	0.000000711	3.49	4.00	3.25
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SRCPARAM	L0010298	0.000000711	3.49	4.00	3.25
SRCPARAM	L0010299	0.000000711	3.49	4.00	3.25
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   SRCPARAM L0010428     0.000000711      3.49      4.00      3.25
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   SRCPARAM L0010469     0.00000005086      3.49      4.00      3.25
   SRCPARAM L0010470     0.00000005086      3.49      4.00      3.25
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   SRCPARAM L0010476     0.00000005086      3.49      4.00      3.25
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SRCPARAM	L0010618	0.00000005086	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE8
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   SRCPARAM L0010680     0.00000005084      3.49      4.00      3.25
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   SRCPARAM L0010682     0.00000005084      3.49      4.00      3.25
   SRCPARAM L0010683     0.00000005084      3.49      4.00      3.25
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SRCPARAM	L0010687	0.00000005084	3.49	4.00	3.25
SRCPARAM	L0010688	0.00000005084	3.49	4.00	3.25
SRCPARAM	L0010689	0.00000005084	3.49	4.00	3.25
SRCPARAM	L0010690	0.00000005084	3.49	4.00	3.25
SRCPARAM	L0010691	0.00000005084	3.49	4.00	3.25
SRCPARAM	L0010692	0.00000005084	3.49	4.00	3.25
SRCPARAM	L0010693	0.00000005084	3.49	4.00	3.25
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SRCPARAM	L0010695	0.00000005084	3.49	4.00	3.25
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SRCPARAM	L0010709	0.00000005084	3.49	4.00	3.25
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SRCPARAM	L0011572	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011573	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011574	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011575	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011576	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011577	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011578	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011579	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011580	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011581	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011582	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011583	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011584	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011585	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011586	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011587	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011588	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011589	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011590	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011591	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011592	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011593	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011594	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011595	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011596	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011597	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011598	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011599	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011600	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011601	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011602	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011603	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011604	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011605	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011606	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011607	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011608	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011609	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011610	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011611	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011612	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011613	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011614	0.0000001019	3.49	4.00	3.25
SRCPARAM	L0011615	0.0000001019	3.49	4.00	3.25

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   SRCPARAM L0011616     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011617     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011618     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011619     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011620     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011621     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011622     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011623     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011624     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011625     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011626     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011627     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011628     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011629     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011630     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011631     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011632     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011633     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011634     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011635     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011636     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011637     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011638     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011639     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011640     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011641     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011642     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011643     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011644     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011645     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011646     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011647     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011648     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011649     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011650     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011651     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011652     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011653     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011654     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011655     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011656     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011657     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011658     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011659     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011660     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011661     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011662     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011663     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011664     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011665     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011666     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011667     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011668     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011669     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011670     0.0000001019      3.49      4.00      3.25
   SRCPARAM L0011671     0.0000001019      3.49      4.00      3.25
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
```

```
   INCLUDED GLCEM.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PICO_V9_ADJU\PICO_v9.SFC
   PROFFILE PICO_V9_ADJU\PICO_v9.PFL
   SURFDATA 3166 2010
   UAIRDATA 3190 2010
   SITEDATA 99999 2010
   PROFBASE 58.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL GLCEM.AD\AN00GALL.PLT 31
   SUMMFILE GLCEM.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    3701       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used           0.50
 ME W187    3701       MEOPEN: ADJ_U* Option for Low Winds used in AERMET

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

♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
   22:15:07

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

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - -
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 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for  1700 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  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
        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:   1700 Source(s);       1 Source Group(s); and      60 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   1700 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) =    58.00 ;  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 =      4.2 MB of RAM.

 **Detailed Error/Message File:   GLCEM.err

 **File for Summary of Results:   GLCEM.sum

♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                 ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                      ***
   22:15:07

   PAGE   2
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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
L0009972	0	0.10710E-05	403424.4	3772665.1	94.0	3.49	4.00	3.25	YES	
L0009973	0	0.10710E-05	403421.8	3772656.9	94.0	3.49	4.00	3.25	YES	
L0009974	0	0.10710E-05	403419.3	3772648.6	94.0	3.49	4.00	3.25	YES	
L0009975	0	0.10710E-05	403416.8	3772640.4	94.0	3.49	4.00	3.25	YES	
L0009976	0	0.10710E-05	403414.3	3772632.2	93.9	3.49	4.00	3.25	YES	
L0009977	0	0.10710E-05	403411.7	3772624.0	93.7	3.49	4.00	3.25	YES	
L0009978	0	0.10710E-05	403409.2	3772615.8	93.5	3.49	4.00	3.25	YES	
L0009979	0	0.10710E-05	403406.7	3772607.6	93.4	3.49	4.00	3.25	YES	
L0009980	0	0.10710E-05	403404.2	3772599.4	93.4	3.49	4.00	3.25	YES	
L0009981	0	0.10710E-05	403401.7	3772591.2	93.3	3.49	4.00	3.25	YES	
L0009982	0	0.10710E-05	403399.1	3772583.0	93.1	3.49	4.00	3.25	YES	
L0009983	0	0.10710E-05	403396.6	3772574.7	93.0	3.49	4.00	3.25	YES	
L0009984	0	0.10710E-05	403394.1	3772566.5	93.0	3.49	4.00	3.25	YES	
L0009985	0	0.10710E-05	403391.6	3772558.3	93.0	3.49	4.00	3.25	YES	
L0009986	0	0.10710E-05	403389.1	3772550.1	93.0	3.49	4.00	3.25	YES	
L0009987	0	0.10710E-05	403386.5	3772541.9	93.0	3.49	4.00	3.25	YES	
L0009988	0	0.10710E-05	403384.0	3772533.7	93.0	3.49	4.00	3.25	YES	
L0009989	0	0.10710E-05	403381.5	3772525.5	93.0	3.49	4.00	3.25	YES	
L0009990	0	0.10710E-05	403379.0	3772517.3	93.0	3.49	4.00	3.25	YES	
L0009991	0	0.10710E-05	403376.4	3772509.0	92.8	3.49	4.00	3.25	YES	
L0009992	0	0.10710E-05	403373.9	3772500.8	92.5	3.49	4.00	3.25	YES	
L0009993	0	0.10710E-05	403371.4	3772492.6	92.2	3.49	4.00	3.25	YES	
L0009994	0	0.10710E-05	403368.9	3772484.4	92.0	3.49	4.00	3.25	YES	
L0009995	0	0.10710E-05	403366.4	3772476.2	92.0	3.49	4.00	3.25	YES	
L0009996	0	0.10710E-05	403363.8	3772468.0	92.0	3.49	4.00	3.25	YES	
L0009997	0	0.10710E-05	403361.3	3772459.8	92.0	3.49	4.00	3.25	YES	
L0009998	0	0.10710E-05	403358.8	3772451.6	92.0	3.49	4.00	3.25	YES	
L0009999	0	0.10710E-05	403356.3	3772443.4	92.0	3.49	4.00	3.25	YES	
L0010000	0	0.10710E-05	403353.7	3772435.1	92.0	3.49	4.00	3.25	YES	
L0010001	0	0.12420E-05	403576.7	3772604.9	93.0	3.49	4.00	3.25	YES	
L0010002	0	0.12420E-05	403574.1	3772596.7	92.7	3.49	4.00	3.25	YES	
L0010003	0	0.12420E-05	403571.5	3772588.5	92.4	3.49	4.00	3.25	YES	
L0010004	0	0.12420E-05	403568.9	3772580.3	92.1	3.49	4.00	3.25	YES	
L0010005	0	0.12420E-05	403566.3	3772572.1	92.1	3.49	4.00	3.25	YES	
L0010006	0	0.12420E-05	403563.7	3772563.9	92.1	3.49	4.00	3.25	YES	
L0010007	0	0.12420E-05	403561.1	3772555.7	92.1	3.49	4.00	3.25	YES	
L0010008	0	0.12420E-05	403558.5	3772547.6	92.0	3.49	4.00	3.25	YES	
L0010009	0	0.12420E-05	403555.9	3772539.4	92.0	3.49	4.00	3.25	YES	
L0010010	0	0.12420E-05	403553.3	3772531.2	92.0	3.49	4.00	3.25	YES	
L0010011	0	0.12420E-05	403550.8	3772523.0	92.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

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 L0010012         0   0.12420E-05  403548.2 3772514.8    92.0     3.49     4.00     3.25     YES
 L0010013         0   0.12420E-05  403545.6 3772506.6    92.0     3.49     4.00     3.25     YES
 L0010014         0   0.12420E-05  403543.0 3772498.4    92.0     3.49     4.00     3.25     YES
 L0010015         0   0.12420E-05  403540.4 3772490.2    92.0     3.49     4.00     3.25     YES
 L0010016         0   0.12420E-05  403537.8 3772482.0    92.0     3.49     4.00     3.25     YES
 L0010017         0   0.12420E-05  403535.2 3772473.8    92.0     3.49     4.00     3.25     YES
 L0010018         0   0.12420E-05  403532.6 3772465.7    92.0     3.49     4.00     3.25     YES
 L0010019         0   0.12420E-05  403530.0 3772457.5    92.0     3.49     4.00     3.25     YES
 L0010020         0   0.12420E-05  403527.4 3772449.3    91.8     3.49     4.00     3.25     YES
 L0010021         0   0.12420E-05  403524.8 3772441.1    91.7     3.49     4.00     3.25     YES
 L0010022         0   0.12420E-05  403522.3 3772432.9    91.6     3.49     4.00     3.25     YES
 L0010023         0   0.12420E-05  403519.7 3772424.7    91.6     3.49     4.00     3.25     YES
 L0010024         0   0.12420E-05  403517.1 3772416.5    91.5     3.49     4.00     3.25     YES
 L0010025         0   0.12420E-05  403514.5 3772408.3    91.3     3.49     4.00     3.25     YES
 L0010026         0   0.16320E-05  403321.2 3772282.9    90.4     3.49     4.00     3.25     YES
 L0010027         0   0.16320E-05  403318.7 3772274.7    90.3     3.49     4.00     3.25     YES
 L0010028         0   0.16320E-05  403316.1 3772266.5    90.1     3.49     4.00     3.25     YES
 L0010029         0   0.16320E-05  403313.5 3772258.3    89.9     3.49     4.00     3.25     YES
 L0010030         0   0.16320E-05  403311.0 3772250.1    89.7     3.49     4.00     3.25     YES
 L0010031         0   0.16320E-05  403308.4 3772241.9    89.5     3.49     4.00     3.25     YES
 L0010032         0   0.16320E-05  403305.8 3772233.7    89.3     3.49     4.00     3.25     YES
 L0010033         0   0.16320E-05  403303.3 3772225.5    89.2     3.49     4.00     3.25     YES
 L0010034         0   0.16320E-05  403300.7 3772217.3    89.0     3.49     4.00     3.25     YES
 L0010035         0   0.16320E-05  403298.2 3772209.1    88.8     3.49     4.00     3.25     YES
 L0010036         0   0.16320E-05  403295.6 3772200.9    88.7     3.49     4.00     3.25     YES
 L0010037         0   0.16320E-05  403293.0 3772192.7    88.6     3.49     4.00     3.25     YES
 L0010038         0   0.16320E-05  403290.5 3772184.5    88.6     3.49     4.00     3.25     YES
 L0010039         0   0.16320E-05  403287.9 3772176.3    89.0     3.49     4.00     3.25     YES
 L0010040         0   0.16320E-05  403285.3 3772168.1    89.2     3.49     4.00     3.25     YES
 L0010041         0   0.16320E-05  403282.8 3772159.9    89.5     3.49     4.00     3.25     YES
 L0010042         0   0.16320E-05  403280.2 3772151.7    89.7     3.49     4.00     3.25     YES
 L0010043         0   0.16320E-05  403277.7 3772143.5    89.8     3.49     4.00     3.25     YES
 L0010044         0   0.16320E-05  403275.1 3772135.3    89.9     3.49     4.00     3.25     YES
 L0010045         0   0.16320E-05  403272.5 3772127.1    90.0     3.49     4.00     3.25     YES
 L0010046         0   0.16320E-05  403270.0 3772118.9    89.8     3.49     4.00     3.25     YES
 L0010047         0   0.16320E-05  403267.4 3772110.7    89.5     3.49     4.00     3.25     YES
 L0010048         0   0.16320E-05  403264.8 3772102.5    89.3     3.49     4.00     3.25     YES
 L0010049         0   0.16320E-05  403262.3 3772094.3    89.2     3.49     4.00     3.25     YES
 L0010050         0   0.16320E-05  403259.7 3772086.1    89.2     3.49     4.00     3.25     YES
 L0010051         0   0.16320E-05  403257.2 3772077.9    89.1     3.49     4.00     3.25     YES
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
   22:15:07

   PAGE   4
 *** 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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L0010061	0	0.16320E-05	403231.5	3771995.9	88.2	3.49	4.00	3.25	YES
L0010062	0	0.16320E-05	403229.0	3771987.7	88.3	3.49	4.00	3.25	YES
L0010063	0	0.16320E-05	403226.4	3771979.5	88.4	3.49	4.00	3.25	YES
L0010064	0	0.16320E-05	403223.8	3771971.3	88.5	3.49	4.00	3.25	YES
L0010065	0	0.16320E-05	403221.3	3771963.1	88.6	3.49	4.00	3.25	YES
L0010066	0	0.16320E-05	403218.7	3771954.9	88.7	3.49	4.00	3.25	YES
L0010067	0	0.16320E-05	403216.2	3771946.7	88.8	3.49	4.00	3.25	YES
L0010068	0	0.16320E-05	403213.6	3771938.5	88.6	3.49	4.00	3.25	YES
L0010069	0	0.16320E-05	403211.0	3771930.3	88.4	3.49	4.00	3.25	YES
L0010070	0	0.89780E-06	403376.1	3772656.7	94.0	3.49	4.00	3.25	YES
L0010071	0	0.89780E-06	403384.2	3772653.9	94.0	3.49	4.00	3.25	YES
L0010072	0	0.89780E-06	403389.7	3772657.5	94.0	3.49	4.00	3.25	YES
L0010073	0	0.89780E-06	403393.5	3772665.2	94.0	3.49	4.00	3.25	YES
L0010074	0	0.89780E-06	403397.3	3772672.9	94.0	3.49	4.00	3.25	YES
L0010075	0	0.89780E-06	403401.2	3772680.6	94.0	3.49	4.00	3.25	YES
L0010076	0	0.89780E-06	403405.0	3772688.2	94.0	3.49	4.00	3.25	YES
L0010077	0	0.89780E-06	403408.8	3772695.9	94.0	3.49	4.00	3.25	YES
L0010078	0	0.89780E-06	403412.6	3772703.6	94.2	3.49	4.00	3.25	YES
L0010079	0	0.89780E-06	403416.5	3772711.3	94.5	3.49	4.00	3.25	YES
L0010080	0	0.89780E-06	403420.9	3772718.6	94.7	3.49	4.00	3.25	YES
L0010081	0	0.89780E-06	403428.3	3772721.6	94.6	3.49	4.00	3.25	YES
L0010082	0	0.89780E-06	403436.8	3772722.9	94.4	3.49	4.00	3.25	YES
L0010083	0	0.89780E-06	403445.3	3772724.1	94.1	3.49	4.00	3.25	YES
L0010084	0	0.89780E-06	403453.8	3772725.4	94.0	3.49	4.00	3.25	YES
L0010085	0	0.89780E-06	403462.3	3772726.7	94.0	3.49	4.00	3.25	YES
L0010086	0	0.89780E-06	403470.8	3772728.0	94.0	3.49	4.00	3.25	YES
L0010087	0	0.89780E-06	403479.3	3772729.3	94.0	3.49	4.00	3.25	YES
L0010088	0	0.89780E-06	403487.8	3772730.6	94.0	3.49	4.00	3.25	YES
L0010089	0	0.89780E-06	403496.3	3772731.9	94.0	3.49	4.00	3.25	YES
L0010090	0	0.89780E-06	403504.8	3772733.2	94.0	3.49	4.00	3.25	YES
L0010091	0	0.89780E-06	403513.3	3772734.5	94.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010092	0	0.89780E-06	403521.8	3772735.7	94.0	3.49	4.00	3.25	YES	
L0010093	0	0.89780E-06	403530.3	3772737.0	94.0	3.49	4.00	3.25	YES	
L0010094	0	0.89780E-06	403538.8	3772738.3	94.0	3.49	4.00	3.25	YES	
L0010095	0	0.89780E-06	403547.2	3772739.6	94.0	3.49	4.00	3.25	YES	
L0010096	0	0.89780E-06	403555.7	3772740.9	94.0	3.49	4.00	3.25	YES	
L0010097	0	0.89780E-06	403564.2	3772742.2	94.0	3.49	4.00	3.25	YES	
L0010098	0	0.89780E-06	403572.7	3772743.5	94.0	3.49	4.00	3.25	YES	
L0010099	0	0.89780E-06	403581.3	3772744.3	94.0	3.49	4.00	3.25	YES	
L0010100	0	0.89780E-06	403588.4	3772743.3	94.0	3.49	4.00	3.25	YES	
L0010101	0	0.89780E-06	403589.2	3772734.8	94.0	3.49	4.00	3.25	YES	
L0010102	0	0.89780E-06	403590.1	3772726.2	94.0	3.49	4.00	3.25	YES	
L0010103	0	0.89780E-06	403590.9	3772717.7	93.8	3.49	4.00	3.25	YES	
L0010104	0	0.89780E-06	403591.8	3772709.2	93.6	3.49	4.00	3.25	YES	
L0010105	0	0.89780E-06	403592.6	3772700.6	93.3	3.49	4.00	3.25	YES	
L0010106	0	0.89780E-06	403593.5	3772692.1	93.2	3.49	4.00	3.25	YES	
L0010107	0	0.89780E-06	403594.3	3772683.5	93.1	3.49	4.00	3.25	YES	
L0010108	0	0.89780E-06	403595.1	3772675.0	93.0	3.49	4.00	3.25	YES	
L0010109	0	0.89780E-06	403596.0	3772666.4	93.0	3.49	4.00	3.25	YES	
L0010110	0	0.89780E-06	403596.8	3772657.9	93.0	3.49	4.00	3.25	YES	

L0010111	0	0.89780E-06	403597.7	3772649.3	93.0	3.49	4.00	3.25	YES
L0010112	0	0.89780E-06	403598.5	3772640.8	93.0	3.49	4.00	3.25	YES
L0010113	0	0.89780E-06	403599.2	3772632.2	93.0	3.49	4.00	3.25	YES
L0010114	0	0.89780E-06	403599.6	3772623.6	93.0	3.49	4.00	3.25	YES
L0010115	0	0.89780E-06	403600.1	3772615.0	93.0	3.49	4.00	3.25	YES
L0010116	0	0.89780E-06	403600.5	3772606.5	93.0	3.49	4.00	3.25	YES
L0010117	0	0.89780E-06	403600.9	3772597.9	92.7	3.49	4.00	3.25	YES
L0010118	0	0.89780E-06	403601.4	3772589.3	92.4	3.49	4.00	3.25	YES
L0010119	0	0.89780E-06	403601.0	3772580.8	92.1	3.49	4.00	3.25	YES
L0010120	0	0.89780E-06	403598.1	3772572.7	92.0	3.49	4.00	3.25	YES
L0010121	0	0.89780E-06	403595.3	3772564.6	92.0	3.49	4.00	3.25	YES
L0010122	0	0.89780E-06	403592.4	3772556.5	92.0	3.49	4.00	3.25	YES
L0010123	0	0.89780E-06	403589.6	3772548.4	92.0	3.49	4.00	3.25	YES
L0010124	0	0.89780E-06	403586.7	3772540.3	92.0	3.49	4.00	3.25	YES
L0010125	0	0.89780E-06	403583.8	3772532.2	92.0	3.49	4.00	3.25	YES
L0010126	0	0.89780E-06	403581.0	3772524.1	92.0	3.49	4.00	3.25	YES
L0010127	0	0.89780E-06	403578.1	3772516.0	92.0	3.49	4.00	3.25	YES
L0010128	0	0.89780E-06	403575.3	3772507.9	92.0	3.49	4.00	3.25	YES
L0010129	0	0.89780E-06	403572.4	3772499.8	92.0	3.49	4.00	3.25	YES
L0010130	0	0.89780E-06	403569.5	3772491.7	92.0	3.49	4.00	3.25	YES
L0010131	0	0.89780E-06	403566.7	3772483.6	92.0	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 SCALAR VARY BY
L0010132	0	0.89780E-06	403563.8	3772475.5	92.0	3.49	4.00	3.25	YES	
L0010133	0	0.89780E-06	403561.0	3772467.4	92.0	3.49	4.00	3.25	YES	
L0010134	0	0.89780E-06	403558.1	3772459.3	92.0	3.49	4.00	3.25	YES	
L0010135	0	0.89780E-06	403555.3	3772451.2	91.8	3.49	4.00	3.25	YES	
L0010136	0	0.89780E-06	403552.4	3772443.1	91.5	3.49	4.00	3.25	YES	
L0010137	0	0.89780E-06	403549.5	3772435.0	91.3	3.49	4.00	3.25	YES	
L0010138	0	0.89780E-06	403546.7	3772426.9	91.0	3.49	4.00	3.25	YES	
L0010139	0	0.89780E-06	403543.8	3772418.8	91.0	3.49	4.00	3.25	YES	
L0010140	0	0.89780E-06	403541.0	3772410.7	91.0	3.49	4.00	3.25	YES	
L0010141	0	0.89780E-06	403538.1	3772402.6	91.0	3.49	4.00	3.25	YES	
L0010142	0	0.89780E-06	403535.2	3772394.5	91.0	3.49	4.00	3.25	YES	
L0010143	0	0.89780E-06	403532.4	3772386.4	90.9	3.49	4.00	3.25	YES	
L0010144	0	0.89780E-06	403529.5	3772378.3	90.8	3.49	4.00	3.25	YES	
L0010145	0	0.89780E-06	403526.7	3772370.2	90.6	3.49	4.00	3.25	YES	
L0010146	0	0.89780E-06	403523.8	3772362.1	90.4	3.49	4.00	3.25	YES	
L0010147	0	0.89780E-06	403520.9	3772354.0	90.2	3.49	4.00	3.25	YES	
L0010148	0	0.89780E-06	403518.1	3772345.9	90.1	3.49	4.00	3.25	YES	
L0010149	0	0.89780E-06	403515.2	3772337.8	90.0	3.49	4.00	3.25	YES	
L0010150	0	0.89780E-06	403512.4	3772329.7	89.8	3.49	4.00	3.25	YES	
L0010151	0	0.89780E-06	403509.5	3772321.6	89.5	3.49	4.00	3.25	YES	
L0010152	0	0.89780E-06	403506.7	3772313.5	89.2	3.49	4.00	3.25	YES	
L0010153	0	0.89780E-06	403501.1	3772311.1	89.1	3.49	4.00	3.25	YES	
L0010154	0	0.89780E-06	403493.1	3772314.1	89.2	3.49	4.00	3.25	YES	
L0010155	0	0.89780E-06	403485.0	3772317.0	89.3	3.49	4.00	3.25	YES	
L0010156	0	0.89780E-06	403476.9	3772320.0	89.5	3.49	4.00	3.25	YES	
L0010157	0	0.89780E-06	403468.9	3772322.9	89.5	3.49	4.00	3.25	YES	
L0010158	0	0.89780E-06	403460.8	3772325.9	89.6	3.49	4.00	3.25	YES	
L0010159	0	0.89780E-06	403452.7	3772328.8	89.7	3.49	4.00	3.25	YES	
L0010160	0	0.89780E-06	403444.7	3772331.8	89.9	3.49	4.00	3.25	YES	

L0010161	0	0.89780E-06	403436.6	3772334.8	90.0	3.49	4.00	3.25	YES
L0010162	0	0.89780E-06	403428.5	3772337.7	90.0	3.49	4.00	3.25	YES
L0010163	0	0.89780E-06	403420.5	3772340.7	90.1	3.49	4.00	3.25	YES
L0010164	0	0.89780E-06	403412.4	3772343.6	90.2	3.49	4.00	3.25	YES
L0010165	0	0.89780E-06	403404.3	3772346.6	90.3	3.49	4.00	3.25	YES
L0010166	0	0.89780E-06	403396.3	3772349.5	90.4	3.49	4.00	3.25	YES
L0010167	0	0.89780E-06	403388.2	3772352.5	90.5	3.49	4.00	3.25	YES
L0010168	0	0.89780E-06	403380.1	3772355.4	90.7	3.49	4.00	3.25	YES
L0010169	0	0.89780E-06	403372.1	3772358.4	90.9	3.49	4.00	3.25	YES
L0010170	0	0.89780E-06	403364.0	3772361.3	91.0	3.49	4.00	3.25	YES
L0010171	0	0.89780E-06	403355.9	3772364.3	91.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010172	0	0.89780E-06	403347.9	3772367.3	91.0	3.49	4.00	3.25	YES	
L0010173	0	0.89780E-06	403339.8	3772370.2	91.0	3.49	4.00	3.25	YES	
L0010174	0	0.89780E-06	403331.7	3772373.2	91.0	3.49	4.00	3.25	YES	
L0010175	0	0.89780E-06	403323.7	3772376.1	91.0	3.49	4.00	3.25	YES	
L0010176	0	0.89780E-06	403315.6	3772379.1	91.0	3.49	4.00	3.25	YES	
L0010177	0	0.89780E-06	403307.5	3772382.0	91.0	3.49	4.00	3.25	YES	
L0010178	0	0.89780E-06	403299.5	3772385.0	91.0	3.49	4.00	3.25	YES	
L0010179	0	0.89780E-06	403300.9	3772392.6	91.0	3.49	4.00	3.25	YES	
L0010180	0	0.89780E-06	403303.5	3772400.8	91.1	3.49	4.00	3.25	YES	
L0010181	0	0.89780E-06	403306.1	3772409.0	91.4	3.49	4.00	3.25	YES	
L0010182	0	0.89780E-06	403308.7	3772417.2	91.7	3.49	4.00	3.25	YES	
L0010183	0	0.89780E-06	403311.3	3772425.4	92.0	3.49	4.00	3.25	YES	
L0010184	0	0.89780E-06	403313.8	3772433.6	92.0	3.49	4.00	3.25	YES	
L0010185	0	0.89780E-06	403316.4	3772441.8	92.0	3.49	4.00	3.25	YES	
L0010186	0	0.89780E-06	403319.0	3772450.0	92.0	3.49	4.00	3.25	YES	
L0010187	0	0.89780E-06	403321.6	3772458.1	92.0	3.49	4.00	3.25	YES	
L0010188	0	0.89780E-06	403324.2	3772466.3	92.0	3.49	4.00	3.25	YES	
L0010189	0	0.89780E-06	403326.8	3772474.5	92.0	3.49	4.00	3.25	YES	
L0010190	0	0.89780E-06	403329.4	3772482.7	92.0	3.49	4.00	3.25	YES	
L0010191	0	0.89780E-06	403332.0	3772490.9	92.1	3.49	4.00	3.25	YES	
L0010192	0	0.89780E-06	403334.5	3772499.1	92.4	3.49	4.00	3.25	YES	
L0010193	0	0.89780E-06	403337.1	3772507.3	92.7	3.49	4.00	3.25	YES	
L0010194	0	0.89780E-06	403339.7	3772515.5	93.0	3.49	4.00	3.25	YES	
L0010195	0	0.89780E-06	403342.3	3772523.7	93.0	3.49	4.00	3.25	YES	
L0010196	0	0.89780E-06	403344.9	3772531.9	93.0	3.49	4.00	3.25	YES	
L0010197	0	0.89780E-06	403347.5	3772540.1	93.0	3.49	4.00	3.25	YES	
L0010198	0	0.89780E-06	403350.1	3772548.2	93.0	3.49	4.00	3.25	YES	
L0010199	0	0.89780E-06	403352.7	3772556.4	93.0	3.49	4.00	3.25	YES	
L0010200	0	0.89780E-06	403355.2	3772564.6	93.0	3.49	4.00	3.25	YES	
L0010201	0	0.89780E-06	403357.8	3772572.8	93.0	3.49	4.00	3.25	YES	
L0010202	0	0.89780E-06	403360.4	3772581.0	93.1	3.49	4.00	3.25	YES	
L0010203	0	0.89780E-06	403363.0	3772589.2	93.4	3.49	4.00	3.25	YES	
L0010204	0	0.89780E-06	403365.6	3772597.4	93.7	3.49	4.00	3.25	YES	
L0010205	0	0.89780E-06	403368.2	3772605.6	94.0	3.49	4.00	3.25	YES	
L0010206	0	0.89780E-06	403370.8	3772613.8	94.0	3.49	4.00	3.25	YES	
L0010207	0	0.89780E-06	403373.3	3772622.0	94.0	3.49	4.00	3.25	YES	
L0010208	0	0.89780E-06	403375.9	3772630.2	94.0	3.49	4.00	3.25	YES	
L0010209	0	0.10300E-05	403139.7	3771943.2	89.0	3.49	4.00	3.25	YES	
L0010210	0	0.10300E-05	403147.6	3771940.0	89.0	3.49	4.00	3.25	YES	

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 L0010211         0   0.10300E-05  403155.6 3771936.8    89.0     3.49     4.00     3.25     YES
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
   22:15:07

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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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*** 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
L0010252	0	0.10300E-05	403277.1	3772240.8	90.7	3.49	4.00	3.25	YES	
L0010253	0	0.10300E-05	403279.7	3772249.0	90.7	3.49	4.00	3.25	YES	
L0010254	0	0.10300E-05	403282.3	3772257.2	90.7	3.49	4.00	3.25	YES	
L0010255	0	0.10300E-05	403284.9	3772265.3	90.8	3.49	4.00	3.25	YES	
L0010256	0	0.10300E-05	403287.5	3772273.5	90.9	3.49	4.00	3.25	YES	
L0010257	0	0.10300E-05	403290.1	3772281.7	91.0	3.49	4.00	3.25	YES	
L0010258	0	0.10300E-05	403292.7	3772289.9	91.0	3.49	4.00	3.25	YES	
L0010259	0	0.10300E-05	403295.3	3772298.1	91.0	3.49	4.00	3.25	YES	
L0010260	0	0.10300E-05	403297.9	3772306.3	91.0	3.49	4.00	3.25	YES	
L0010261	0	0.10300E-05	403300.5	3772314.5	91.0	3.49	4.00	3.25	YES	
L0010262	0	0.10300E-05	403303.1	3772322.7	91.0	3.49	4.00	3.25	YES	
L0010263	0	0.10300E-05	403305.7	3772330.8	91.0	3.49	4.00	3.25	YES	
L0010264	0	0.10300E-05	403308.3	3772339.0	91.0	3.49	4.00	3.25	YES	
L0010265	0	0.10300E-05	403310.9	3772347.2	91.0	3.49	4.00	3.25	YES	
L0010266	0	0.10300E-05	403313.5	3772355.4	91.0	3.49	4.00	3.25	YES	
L0010267	0	0.10300E-05	403307.3	3772361.1	91.0	3.49	4.00	3.25	YES	
L0010268	0	0.10300E-05	403300.8	3772366.8	91.0	3.49	4.00	3.25	YES	
L0010269	0	0.10300E-05	403294.4	3772372.5	91.2	3.49	4.00	3.25	YES	
L0010270	0	0.71100E-06	402866.9	3771410.4	83.0	3.49	4.00	3.25	YES	
L0010271	0	0.71100E-06	402869.4	3771418.6	83.0	3.49	4.00	3.25	YES	
L0010272	0	0.71100E-06	402871.9	3771426.8	83.0	3.49	4.00	3.25	YES	
L0010273	0	0.71100E-06	402874.4	3771435.0	83.0	3.49	4.00	3.25	YES	
L0010274	0	0.71100E-06	402877.0	3771443.2	83.0	3.49	4.00	3.25	YES	
L0010275	0	0.71100E-06	402879.5	3771451.5	83.0	3.49	4.00	3.25	YES	
L0010276	0	0.71100E-06	402882.0	3771459.7	83.0	3.49	4.00	3.25	YES	
L0010277	0	0.71100E-06	402884.5	3771467.9	83.0	3.49	4.00	3.25	YES	
L0010278	0	0.71100E-06	402887.0	3771476.1	83.1	3.49	4.00	3.25	YES	
L0010279	0	0.71100E-06	402889.5	3771484.3	83.2	3.49	4.00	3.25	YES	
L0010280	0	0.71100E-06	402892.1	3771492.5	83.4	3.49	4.00	3.25	YES	
L0010281	0	0.71100E-06	402894.6	3771500.7	83.6	3.49	4.00	3.25	YES	
L0010282	0	0.71100E-06	402897.1	3771509.0	83.8	3.49	4.00	3.25	YES	
L0010283	0	0.71100E-06	402899.6	3771517.2	83.9	3.49	4.00	3.25	YES	
L0010284	0	0.71100E-06	402902.1	3771525.4	84.0	3.49	4.00	3.25	YES	
L0010285	0	0.71100E-06	402904.6	3771533.6	84.0	3.49	4.00	3.25	YES	
L0010286	0	0.71100E-06	402907.1	3771541.8	84.0	3.49	4.00	3.25	YES	
L0010287	0	0.71100E-06	402909.7	3771550.0	84.0	3.49	4.00	3.25	YES	
L0010288	0	0.71100E-06	402912.2	3771558.2	84.0	3.49	4.00	3.25	YES	
L0010289	0	0.71100E-06	402914.7	3771566.4	84.0	3.49	4.00	3.25	YES	
L0010290	0	0.71100E-06	402917.2	3771574.7	84.0	3.49	4.00	3.25	YES	
L0010291	0	0.71100E-06	402919.7	3771582.9	84.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010292	0	0.71100E-06	402922.2	3771591.1	84.0	3.49	4.00	3.25	YES	
L0010293	0	0.71100E-06	402924.7	3771599.3	84.0	3.49	4.00	3.25	YES	

L0010294	0	0.71100E-06	402927.3	3771607.5	84.0	3.49	4.00	3.25	YES
L0010295	0	0.71100E-06	402929.8	3771615.7	84.0	3.49	4.00	3.25	YES
L0010296	0	0.71100E-06	402932.3	3771623.9	84.0	3.49	4.00	3.25	YES
L0010297	0	0.71100E-06	402934.8	3771632.2	84.0	3.49	4.00	3.25	YES
L0010298	0	0.71100E-06	402937.3	3771640.4	84.0	3.49	4.00	3.25	YES
L0010299	0	0.71100E-06	402939.8	3771648.6	84.1	3.49	4.00	3.25	YES
L0010300	0	0.71100E-06	402942.4	3771656.8	84.4	3.49	4.00	3.25	YES
L0010301	0	0.71100E-06	402944.9	3771665.0	84.7	3.49	4.00	3.25	YES
L0010302	0	0.71100E-06	402947.4	3771673.2	84.9	3.49	4.00	3.25	YES
L0010303	0	0.71100E-06	402949.9	3771681.4	85.0	3.49	4.00	3.25	YES
L0010304	0	0.71100E-06	402952.4	3771689.7	85.0	3.49	4.00	3.25	YES
L0010305	0	0.71100E-06	402954.9	3771697.9	85.0	3.49	4.00	3.25	YES
L0010306	0	0.71100E-06	402957.4	3771706.1	85.0	3.49	4.00	3.25	YES
L0010307	0	0.71100E-06	402960.0	3771714.3	85.0	3.49	4.00	3.25	YES
L0010308	0	0.71100E-06	402962.5	3771722.5	85.0	3.49	4.00	3.25	YES
L0010309	0	0.71100E-06	402965.0	3771730.7	85.0	3.49	4.00	3.25	YES
L0010310	0	0.71100E-06	402967.5	3771738.9	85.0	3.49	4.00	3.25	YES
L0010311	0	0.71100E-06	402970.0	3771747.1	85.0	3.49	4.00	3.25	YES
L0010312	0	0.71100E-06	402972.5	3771755.4	85.0	3.49	4.00	3.25	YES
L0010313	0	0.71100E-06	402975.0	3771763.6	85.0	3.49	4.00	3.25	YES
L0010314	0	0.71100E-06	402977.6	3771771.8	85.2	3.49	4.00	3.25	YES
L0010315	0	0.71100E-06	402980.1	3771780.0	85.5	3.49	4.00	3.25	YES
L0010316	0	0.71100E-06	402982.6	3771788.2	85.7	3.49	4.00	3.25	YES
L0010317	0	0.71100E-06	402985.1	3771796.4	86.0	3.49	4.00	3.25	YES
L0010318	0	0.71100E-06	402987.6	3771804.6	86.0	3.49	4.00	3.25	YES
L0010319	0	0.71100E-06	402990.1	3771812.9	86.0	3.49	4.00	3.25	YES
L0010320	0	0.71100E-06	402992.7	3771821.1	86.0	3.49	4.00	3.25	YES
L0010321	0	0.71100E-06	402995.2	3771829.3	86.1	3.49	4.00	3.25	YES
L0010322	0	0.71100E-06	402997.7	3771837.5	86.4	3.49	4.00	3.25	YES
L0010323	0	0.71100E-06	403000.2	3771845.7	86.6	3.49	4.00	3.25	YES
L0010324	0	0.71100E-06	403002.8	3771853.9	86.9	3.49	4.00	3.25	YES
L0010325	0	0.71100E-06	403005.3	3771862.1	87.0	3.49	4.00	3.25	YES
L0010326	0	0.71100E-06	403007.9	3771870.3	87.1	3.49	4.00	3.25	YES
L0010327	0	0.71100E-06	403010.4	3771878.5	87.3	3.49	4.00	3.25	YES
L0010328	0	0.71100E-06	403013.0	3771886.7	87.5	3.49	4.00	3.25	YES
L0010329	0	0.71100E-06	403015.5	3771894.9	87.7	3.49	4.00	3.25	YES
L0010330	0	0.71100E-06	403018.1	3771903.1	87.8	3.49	4.00	3.25	YES
L0010331	0	0.71100E-06	403020.6	3771911.3	88.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010332	0	0.71100E-06	403023.2	3771919.5	88.0	3.49	4.00	3.25	YES	
L0010333	0	0.71100E-06	403025.4	3771927.8	88.0	3.49	4.00	3.25	YES	
L0010334	0	0.71100E-06	403025.6	3771936.4	88.0	3.49	4.00	3.25	YES	
L0010335	0	0.71100E-06	403025.8	3771945.0	88.0	3.49	4.00	3.25	YES	
L0010336	0	0.71100E-06	403026.0	3771953.5	88.0	3.49	4.00	3.25	YES	
L0010337	0	0.71100E-06	403026.2	3771962.1	88.0	3.49	4.00	3.25	YES	
L0010338	0	0.71100E-06	403026.4	3771970.7	88.0	3.49	4.00	3.25	YES	
L0010339	0	0.71100E-06	403026.8	3771979.3	88.0	3.49	4.00	3.25	YES	
L0010340	0	0.71100E-06	403027.4	3771987.9	88.0	3.49	4.00	3.25	YES	
L0010341	0	0.71100E-06	403028.0	3771996.4	88.0	3.49	4.00	3.25	YES	
L0010342	0	0.71100E-06	403028.6	3772005.0	88.0	3.49	4.00	3.25	YES	
L0010343	0	0.71100E-06	403029.2	3772013.6	88.0	3.49	4.00	3.25	YES	

L0010344	0	0.71100E-06	403029.8	3772022.1	88.0	3.49	4.00	3.25	YES
L0010345	0	0.71100E-06	403030.4	3772030.7	88.0	3.49	4.00	3.25	YES
L0010346	0	0.71100E-06	403031.0	3772039.3	88.1	3.49	4.00	3.25	YES
L0010347	0	0.71100E-06	403031.6	3772047.9	88.1	3.49	4.00	3.25	YES
L0010348	0	0.71100E-06	403032.2	3772056.4	88.1	3.49	4.00	3.25	YES
L0010349	0	0.71100E-06	403032.8	3772065.0	88.1	3.49	4.00	3.25	YES
L0010350	0	0.71100E-06	403033.4	3772073.6	88.1	3.49	4.00	3.25	YES
L0010351	0	0.71100E-06	403034.0	3772082.1	88.2	3.49	4.00	3.25	YES
L0010352	0	0.71100E-06	403035.0	3772090.6	88.2	3.49	4.00	3.25	YES
L0010353	0	0.71100E-06	403038.4	3772098.5	88.3	3.49	4.00	3.25	YES
L0010354	0	0.71100E-06	403041.8	3772106.4	88.3	3.49	4.00	3.25	YES
L0010355	0	0.71100E-06	403046.3	3772112.1	88.3	3.49	4.00	3.25	YES
L0010356	0	0.71100E-06	403054.5	3772109.7	88.5	3.49	4.00	3.25	YES
L0010357	0	0.71100E-06	403062.8	3772107.3	88.7	3.49	4.00	3.25	YES
L0010358	0	0.71100E-06	403071.1	3772105.0	88.8	3.49	4.00	3.25	YES
L0010359	0	0.71100E-06	403079.3	3772102.6	88.9	3.49	4.00	3.25	YES
L0010360	0	0.71100E-06	403087.6	3772100.3	89.0	3.49	4.00	3.25	YES
L0010361	0	0.71100E-06	403095.8	3772097.9	89.2	3.49	4.00	3.25	YES
L0010362	0	0.71100E-06	403104.1	3772095.6	89.5	3.49	4.00	3.25	YES
L0010363	0	0.71100E-06	403112.4	3772093.2	89.7	3.49	4.00	3.25	YES
L0010364	0	0.71100E-06	403120.6	3772090.8	89.9	3.49	4.00	3.25	YES
L0010365	0	0.71100E-06	403128.9	3772088.5	90.1	3.49	4.00	3.25	YES
L0010366	0	0.71100E-06	403137.1	3772086.1	90.3	3.49	4.00	3.25	YES
L0010367	0	0.71100E-06	403145.4	3772083.8	90.5	3.49	4.00	3.25	YES
L0010368	0	0.71100E-06	403153.7	3772081.4	90.4	3.49	4.00	3.25	YES
L0010369	0	0.71100E-06	403161.9	3772079.1	90.2	3.49	4.00	3.25	YES
L0010370	0	0.71100E-06	403167.6	3772081.6	90.2	3.49	4.00	3.25	YES
L0010371	0	0.71100E-06	403170.2	3772089.7	90.2	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010372	0	0.71100E-06	403172.9	3772097.9	90.2	3.49	4.00	3.25	YES	
L0010373	0	0.71100E-06	403175.5	3772106.1	90.4	3.49	4.00	3.25	YES	
L0010374	0	0.71100E-06	403178.2	3772114.3	90.6	3.49	4.00	3.25	YES	
L0010375	0	0.71100E-06	403180.8	3772122.4	90.9	3.49	4.00	3.25	YES	
L0010376	0	0.71100E-06	403183.8	3772130.5	91.0	3.49	4.00	3.25	YES	
L0010377	0	0.71100E-06	403186.7	3772138.6	91.0	3.49	4.00	3.25	YES	
L0010378	0	0.71100E-06	403189.7	3772146.6	91.0	3.49	4.00	3.25	YES	
L0010379	0	0.71100E-06	403192.6	3772154.7	91.0	3.49	4.00	3.25	YES	
L0010380	0	0.71100E-06	403195.5	3772162.8	91.0	3.49	4.00	3.25	YES	
L0010381	0	0.71100E-06	403198.5	3772170.9	91.0	3.49	4.00	3.25	YES	
L0010382	0	0.71100E-06	403201.4	3772178.9	91.0	3.49	4.00	3.25	YES	
L0010383	0	0.71100E-06	403204.4	3772187.0	91.0	3.49	4.00	3.25	YES	
L0010384	0	0.71100E-06	403207.3	3772195.1	91.0	3.49	4.00	3.25	YES	
L0010385	0	0.71100E-06	403210.2	3772203.1	91.0	3.49	4.00	3.25	YES	
L0010386	0	0.71100E-06	403213.2	3772211.2	91.0	3.49	4.00	3.25	YES	
L0010387	0	0.71100E-06	403216.1	3772219.3	91.0	3.49	4.00	3.25	YES	
L0010388	0	0.71100E-06	403219.1	3772227.3	91.1	3.49	4.00	3.25	YES	
L0010389	0	0.71100E-06	403222.0	3772235.4	91.3	3.49	4.00	3.25	YES	
L0010390	0	0.71100E-06	403224.9	3772243.5	91.5	3.49	4.00	3.25	YES	
L0010391	0	0.71100E-06	403227.9	3772251.6	91.7	3.49	4.00	3.25	YES	
L0010392	0	0.71100E-06	403230.6	3772259.7	91.8	3.49	4.00	3.25	YES	
L0010393	0	0.71100E-06	403233.4	3772267.8	91.9	3.49	4.00	3.25	YES	

L0010394	0	0.71100E-06	403236.1	3772276.0	92.0	3.49	4.00	3.25	YES
L0010395	0	0.71100E-06	403238.9	3772284.1	92.0	3.49	4.00	3.25	YES
L0010396	0	0.71100E-06	403241.6	3772292.3	91.9	3.49	4.00	3.25	YES
L0010397	0	0.71100E-06	403244.4	3772300.4	91.8	3.49	4.00	3.25	YES
L0010398	0	0.71100E-06	403247.1	3772308.5	91.8	3.49	4.00	3.25	YES
L0010399	0	0.71100E-06	403249.9	3772316.7	91.8	3.49	4.00	3.25	YES
L0010400	0	0.71100E-06	403252.6	3772324.8	91.8	3.49	4.00	3.25	YES
L0010401	0	0.71100E-06	403255.4	3772332.9	91.9	3.49	4.00	3.25	YES
L0010402	0	0.71100E-06	403258.1	3772341.1	92.0	3.49	4.00	3.25	YES
L0010403	0	0.71100E-06	403260.9	3772349.2	92.0	3.49	4.00	3.25	YES
L0010404	0	0.71100E-06	403263.6	3772357.4	92.0	3.49	4.00	3.25	YES
L0010405	0	0.71100E-06	403266.4	3772365.5	92.0	3.49	4.00	3.25	YES
L0010406	0	0.71100E-06	403269.1	3772373.6	92.0	3.49	4.00	3.25	YES
L0010407	0	0.71100E-06	403271.9	3772381.8	91.9	3.49	4.00	3.25	YES
L0010408	0	0.71100E-06	403274.6	3772389.9	91.8	3.49	4.00	3.25	YES
L0010409	0	0.71100E-06	403277.4	3772398.0	91.7	3.49	4.00	3.25	YES
L0010410	0	0.71100E-06	403280.1	3772406.2	91.8	3.49	4.00	3.25	YES
L0010411	0	0.71100E-06	403282.9	3772414.3	91.8	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
L0010412	0	0.71100E-06	403285.6	3772422.5	91.9	3.49	4.00	3.25	YES	
L0010413	0	0.71100E-06	403288.4	3772430.6	92.0	3.49	4.00	3.25	YES	
L0010414	0	0.71100E-06	403291.2	3772438.7	92.0	3.49	4.00	3.25	YES	
L0010415	0	0.71100E-06	403294.0	3772446.8	92.0	3.49	4.00	3.25	YES	
L0010416	0	0.71100E-06	403296.9	3772454.9	92.0	3.49	4.00	3.25	YES	
L0010417	0	0.71100E-06	403299.8	3772463.0	92.2	3.49	4.00	3.25	YES	
L0010418	0	0.71100E-06	403302.6	3772471.1	92.4	3.49	4.00	3.25	YES	
L0010419	0	0.71100E-06	403305.5	3772479.2	92.6	3.49	4.00	3.25	YES	
L0010420	0	0.71100E-06	403308.3	3772487.3	92.7	3.49	4.00	3.25	YES	
L0010421	0	0.71100E-06	403311.2	3772495.4	92.7	3.49	4.00	3.25	YES	
L0010422	0	0.71100E-06	403314.1	3772503.5	92.8	3.49	4.00	3.25	YES	
L0010423	0	0.71100E-06	403316.9	3772511.6	92.9	3.49	4.00	3.25	YES	
L0010424	0	0.71100E-06	403319.8	3772519.7	93.0	3.49	4.00	3.25	YES	
L0010425	0	0.71100E-06	403322.7	3772527.8	93.0	3.49	4.00	3.25	YES	
L0010426	0	0.71100E-06	403325.5	3772535.9	93.0	3.49	4.00	3.25	YES	
L0010427	0	0.71100E-06	403328.4	3772544.0	93.0	3.49	4.00	3.25	YES	
L0010428	0	0.71100E-06	403331.3	3772552.1	93.0	3.49	4.00	3.25	YES	
L0010429	0	0.71100E-06	403334.1	3772560.2	93.0	3.49	4.00	3.25	YES	
L0010430	0	0.71100E-06	403337.0	3772568.3	93.0	3.49	4.00	3.25	YES	
L0010431	0	0.71100E-06	403339.8	3772576.4	93.0	3.49	4.00	3.25	YES	
L0010432	0	0.71100E-06	403342.7	3772584.5	93.3	3.49	4.00	3.25	YES	
L0010433	0	0.71100E-06	403345.6	3772592.6	93.5	3.49	4.00	3.25	YES	
L0010434	0	0.71100E-06	403348.4	3772600.7	93.8	3.49	4.00	3.25	YES	
L0010435	0	0.71100E-06	403351.3	3772608.8	94.0	3.49	4.00	3.25	YES	
L0010436	0	0.71100E-06	403354.2	3772616.9	94.0	3.49	4.00	3.25	YES	
L0010437	0	0.71100E-06	403357.0	3772625.0	94.0	3.49	4.00	3.25	YES	
L0010438	0	0.71100E-06	403359.9	3772633.1	94.0	3.49	4.00	3.25	YES	
L0010439	0	0.71100E-06	403362.8	3772641.2	94.0	3.49	4.00	3.25	YES	
L0010440	0	0.71100E-06	403365.6	3772649.3	94.0	3.49	4.00	3.25	YES	
L0010441	0	0.71100E-06	403368.5	3772657.4	94.0	3.49	4.00	3.25	YES	
L0010442	0	0.50860E-07	402365.8	3771676.4	86.0	3.49	4.00	3.25	YES	
L0010443	0	0.50860E-07	402374.0	3771673.8	86.0	3.49	4.00	3.25	YES	

L0010444	0	0.50860E-07	402382.2	3771671.1	86.0	3.49	4.00	3.25	YES
L0010445	0	0.50860E-07	402390.4	3771668.5	86.0	3.49	4.00	3.25	YES
L0010446	0	0.50860E-07	402398.5	3771665.9	86.0	3.49	4.00	3.25	YES
L0010447	0	0.50860E-07	402406.3	3771662.2	86.0	3.49	4.00	3.25	YES
L0010448	0	0.50860E-07	402413.8	3771658.1	86.0	3.49	4.00	3.25	YES
L0010449	0	0.50860E-07	402421.4	3771654.1	86.0	3.49	4.00	3.25	YES
L0010450	0	0.50860E-07	402429.0	3771650.0	86.0	3.49	4.00	3.25	YES
L0010451	0	0.50860E-07	402436.5	3771645.9	86.0	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 SCALAR VARY BY
L0010452	0	0.50860E-07	402444.1	3771641.9	85.9	3.49	4.00	3.25	YES	
L0010453	0	0.50860E-07	402451.7	3771637.8	85.9	3.49	4.00	3.25	YES	
L0010454	0	0.50860E-07	402459.2	3771633.7	86.0	3.49	4.00	3.25	YES	
L0010455	0	0.50860E-07	402466.8	3771629.7	85.9	3.49	4.00	3.25	YES	
L0010456	0	0.50860E-07	402474.4	3771625.6	85.6	3.49	4.00	3.25	YES	
L0010457	0	0.50860E-07	402481.9	3771621.5	85.4	3.49	4.00	3.25	YES	
L0010458	0	0.50860E-07	402489.5	3771617.5	85.0	3.49	4.00	3.25	YES	
L0010459	0	0.50860E-07	402497.1	3771613.4	85.0	3.49	4.00	3.25	YES	
L0010460	0	0.50860E-07	402504.6	3771609.3	84.9	3.49	4.00	3.25	YES	
L0010461	0	0.50860E-07	402512.2	3771605.3	84.7	3.49	4.00	3.25	YES	
L0010462	0	0.50860E-07	402519.8	3771601.2	84.5	3.49	4.00	3.25	YES	
L0010463	0	0.50860E-07	402527.3	3771597.1	84.1	3.49	4.00	3.25	YES	
L0010464	0	0.50860E-07	402534.9	3771593.1	83.7	3.49	4.00	3.25	YES	
L0010465	0	0.50860E-07	402542.5	3771589.0	83.3	3.49	4.00	3.25	YES	
L0010466	0	0.50860E-07	402550.0	3771584.9	83.0	3.49	4.00	3.25	YES	
L0010467	0	0.50860E-07	402557.6	3771580.9	83.0	3.49	4.00	3.25	YES	
L0010468	0	0.50860E-07	402565.2	3771576.8	83.0	3.49	4.00	3.25	YES	
L0010469	0	0.50860E-07	402572.7	3771572.7	83.0	3.49	4.00	3.25	YES	
L0010470	0	0.50860E-07	402580.3	3771568.7	83.0	3.49	4.00	3.25	YES	
L0010471	0	0.50860E-07	402587.9	3771564.6	82.7	3.49	4.00	3.25	YES	
L0010472	0	0.50860E-07	402595.4	3771560.5	82.5	3.49	4.00	3.25	YES	
L0010473	0	0.50860E-07	402603.0	3771556.5	82.2	3.49	4.00	3.25	YES	
L0010474	0	0.50860E-07	402610.6	3771552.4	82.0	3.49	4.00	3.25	YES	
L0010475	0	0.50860E-07	402618.1	3771548.3	82.3	3.49	4.00	3.25	YES	
L0010476	0	0.50860E-07	402625.7	3771544.3	82.5	3.49	4.00	3.25	YES	
L0010477	0	0.50860E-07	402633.3	3771540.2	82.8	3.49	4.00	3.25	YES	
L0010478	0	0.50860E-07	402640.8	3771536.1	83.0	3.49	4.00	3.25	YES	
L0010479	0	0.50860E-07	402648.4	3771532.1	83.0	3.49	4.00	3.25	YES	
L0010480	0	0.50860E-07	402656.0	3771528.0	83.0	3.49	4.00	3.25	YES	
L0010481	0	0.50860E-07	402663.5	3771524.0	83.0	3.49	4.00	3.25	YES	
L0010482	0	0.50860E-07	402671.1	3771519.9	83.0	3.49	4.00	3.25	YES	
L0010483	0	0.50860E-07	402678.7	3771515.8	83.0	3.49	4.00	3.25	YES	
L0010484	0	0.50860E-07	402686.2	3771511.8	83.0	3.49	4.00	3.25	YES	
L0010485	0	0.50860E-07	402693.8	3771507.7	83.0	3.49	4.00	3.25	YES	
L0010486	0	0.50860E-07	402701.4	3771503.6	83.0	3.49	4.00	3.25	YES	
L0010487	0	0.50860E-07	402708.9	3771499.6	83.0	3.49	4.00	3.25	YES	
L0010488	0	0.50860E-07	402716.5	3771495.5	83.0	3.49	4.00	3.25	YES	
L0010489	0	0.50860E-07	402724.1	3771491.4	83.0	3.49	4.00	3.25	YES	
L0010490	0	0.50860E-07	402731.6	3771487.4	83.0	3.49	4.00	3.25	YES	
L0010491	0	0.50860E-07	402739.2	3771483.3	83.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010492	0	0.50860E-07	402746.8	3771479.2	83.0	3.49	4.00	3.25	YES	
L0010493	0	0.50860E-07	402754.3	3771475.2	83.0	3.49	4.00	3.25	YES	
L0010494	0	0.50860E-07	402761.9	3771471.1	83.0	3.49	4.00	3.25	YES	
L0010495	0	0.50860E-07	402769.5	3771467.0	83.0	3.49	4.00	3.25	YES	
L0010496	0	0.50860E-07	402777.0	3771463.0	83.0	3.49	4.00	3.25	YES	
L0010497	0	0.50860E-07	402784.6	3771458.9	83.0	3.49	4.00	3.25	YES	
L0010498	0	0.50860E-07	402792.2	3771454.8	83.0	3.49	4.00	3.25	YES	
L0010499	0	0.50860E-07	402799.7	3771450.8	83.0	3.49	4.00	3.25	YES	
L0010500	0	0.50860E-07	402807.3	3771446.7	83.0	3.49	4.00	3.25	YES	
L0010501	0	0.50860E-07	402814.9	3771442.6	83.0	3.49	4.00	3.25	YES	
L0010502	0	0.50860E-07	402822.4	3771438.6	83.0	3.49	4.00	3.25	YES	
L0010503	0	0.50860E-07	402830.0	3771434.5	83.0	3.49	4.00	3.25	YES	
L0010504	0	0.50860E-07	402837.6	3771430.4	83.0	3.49	4.00	3.25	YES	
L0010505	0	0.50860E-07	402845.1	3771426.4	83.0	3.49	4.00	3.25	YES	
L0010506	0	0.50860E-07	402852.7	3771422.3	83.0	3.49	4.00	3.25	YES	
L0010507	0	0.50860E-07	402860.3	3771418.2	83.0	3.49	4.00	3.25	YES	
L0010508	0	0.50860E-07	402863.2	3771425.9	83.0	3.49	4.00	3.25	YES	
L0010509	0	0.50860E-07	402865.9	3771434.0	83.0	3.49	4.00	3.25	YES	
L0010510	0	0.50860E-07	402868.7	3771442.2	83.0	3.49	4.00	3.25	YES	
L0010511	0	0.50860E-07	402871.4	3771450.3	83.0	3.49	4.00	3.25	YES	
L0010512	0	0.50860E-07	402874.1	3771458.5	83.0	3.49	4.00	3.25	YES	
L0010513	0	0.50860E-07	402876.9	3771466.6	83.0	3.49	4.00	3.25	YES	
L0010514	0	0.50860E-07	402879.6	3771474.7	83.0	3.49	4.00	3.25	YES	
L0010515	0	0.50860E-07	402882.3	3771482.9	83.1	3.49	4.00	3.25	YES	
L0010516	0	0.50860E-07	402885.1	3771491.0	83.2	3.49	4.00	3.25	YES	
L0010517	0	0.50860E-07	402887.8	3771499.2	83.3	3.49	4.00	3.25	YES	
L0010518	0	0.50860E-07	402890.5	3771507.3	83.6	3.49	4.00	3.25	YES	
L0010519	0	0.50860E-07	402893.3	3771515.5	83.8	3.49	4.00	3.25	YES	
L0010520	0	0.50860E-07	402896.0	3771523.6	84.0	3.49	4.00	3.25	YES	
L0010521	0	0.50860E-07	402898.8	3771531.7	84.0	3.49	4.00	3.25	YES	
L0010522	0	0.50860E-07	402901.5	3771539.9	84.0	3.49	4.00	3.25	YES	
L0010523	0	0.50860E-07	402904.2	3771548.0	84.0	3.49	4.00	3.25	YES	
L0010524	0	0.50860E-07	402907.0	3771556.2	84.0	3.49	4.00	3.25	YES	
L0010525	0	0.50860E-07	402909.7	3771564.3	84.0	3.49	4.00	3.25	YES	
L0010526	0	0.50860E-07	402912.4	3771572.5	84.0	3.49	4.00	3.25	YES	
L0010527	0	0.50860E-07	402915.2	3771580.6	84.0	3.49	4.00	3.25	YES	
L0010528	0	0.50860E-07	402917.9	3771588.7	84.0	3.49	4.00	3.25	YES	
L0010529	0	0.50860E-07	402920.6	3771596.9	84.0	3.49	4.00	3.25	YES	
L0010530	0	0.50860E-07	402923.4	3771605.0	84.0	3.49	4.00	3.25	YES	
L0010531	0	0.50860E-07	402926.1	3771613.2	84.0	3.49	4.00	3.25	YES	

*** VOLUME SOURCE DATA ***

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

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	GLCEM ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR VARY BY
L0010532	0	0.50860E-07	402928.8	3771621.3	84.0	3.49	4.00	3.25	YES	
L0010533	0	0.50860E-07	402931.6	3771629.5	84.0	3.49	4.00	3.25	YES	
L0010534	0	0.50860E-07	402934.3	3771637.6	84.0	3.49	4.00	3.25	YES	
L0010535	0	0.50860E-07	402937.0	3771645.7	84.0	3.49	4.00	3.25	YES	
L0010536	0	0.50860E-07	402939.8	3771653.9	84.3	3.49	4.00	3.25	YES	
L0010537	0	0.50860E-07	402942.5	3771662.0	84.6	3.49	4.00	3.25	YES	
L0010538	0	0.50860E-07	402945.3	3771670.2	84.8	3.49	4.00	3.25	YES	
L0010539	0	0.50860E-07	402948.0	3771678.3	85.0	3.49	4.00	3.25	YES	
L0010540	0	0.50860E-07	402950.7	3771686.5	85.0	3.49	4.00	3.25	YES	
L0010541	0	0.50860E-07	402953.5	3771694.6	85.0	3.49	4.00	3.25	YES	
L0010542	0	0.50860E-07	402956.2	3771702.7	85.0	3.49	4.00	3.25	YES	
L0010543	0	0.50860E-07	402958.9	3771710.9	85.0	3.49	4.00	3.25	YES	
L0010544	0	0.50860E-07	402961.7	3771719.0	85.0	3.49	4.00	3.25	YES	
L0010545	0	0.50860E-07	402964.4	3771727.2	85.0	3.49	4.00	3.25	YES	
L0010546	0	0.50860E-07	402967.1	3771735.3	85.0	3.49	4.00	3.25	YES	
L0010547	0	0.50860E-07	402969.9	3771743.5	85.0	3.49	4.00	3.25	YES	
L0010548	0	0.50860E-07	402972.6	3771751.6	85.0	3.49	4.00	3.25	YES	
L0010549	0	0.50860E-07	402975.3	3771759.7	85.0	3.49	4.00	3.25	YES	
L0010550	0	0.50860E-07	402978.1	3771767.9	85.0	3.49	4.00	3.25	YES	
L0010551	0	0.50860E-07	402980.8	3771776.0	85.3	3.49	4.00	3.25	YES	
L0010552	0	0.50860E-07	402983.5	3771784.2	85.6	3.49	4.00	3.25	YES	
L0010553	0	0.50860E-07	402986.3	3771792.3	85.9	3.49	4.00	3.25	YES	
L0010554	0	0.50860E-07	402989.0	3771800.5	86.0	3.49	4.00	3.25	YES	
L0010555	0	0.50860E-07	402991.8	3771808.6	86.0	3.49	4.00	3.25	YES	
L0010556	0	0.50860E-07	402994.5	3771816.7	86.0	3.49	4.00	3.25	YES	
L0010557	0	0.50860E-07	402997.2	3771824.9	86.0	3.49	4.00	3.25	YES	
L0010558	0	0.50860E-07	403000.0	3771833.0	86.2	3.49	4.00	3.25	YES	
L0010559	0	0.50860E-07	403002.7	3771841.2	86.5	3.49	4.00	3.25	YES	
L0010560	0	0.50860E-07	403005.4	3771849.3	86.8	3.49	4.00	3.25	YES	
L0010561	0	0.50860E-07	403008.2	3771857.5	87.0	3.49	4.00	3.25	YES	
L0010562	0	0.50860E-07	403010.9	3771865.6	87.1	3.49	4.00	3.25	YES	
L0010563	0	0.50860E-07	403013.1	3771873.9	87.3	3.49	4.00	3.25	YES	
L0010564	0	0.50860E-07	403015.0	3771882.3	87.5	3.49	4.00	3.25	YES	
L0010565	0	0.50860E-07	403016.9	3771890.7	87.6	3.49	4.00	3.25	YES	
L0010566	0	0.50860E-07	403018.7	3771899.0	87.8	3.49	4.00	3.25	YES	
L0010567	0	0.50860E-07	403020.6	3771907.4	87.9	3.49	4.00	3.25	YES	
L0010568	0	0.50860E-07	403022.5	3771915.8	88.0	3.49	4.00	3.25	YES	
L0010569	0	0.50860E-07	403024.3	3771924.2	88.0	3.49	4.00	3.25	YES	
L0010570	0	0.50860E-07	403026.1	3771932.6	88.0	3.49	4.00	3.25	YES	
L0010571	0	0.50860E-07	403026.6	3771941.2	88.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010572	0	0.50860E-07	403027.1	3771949.7	88.0	3.49	4.00	3.25	YES	
L0010573	0	0.50860E-07	403027.6	3771958.3	88.0	3.49	4.00	3.25	YES	
L0010574	0	0.50860E-07	403028.1	3771966.9	88.0	3.49	4.00	3.25	YES	
L0010575	0	0.50860E-07	403028.6	3771975.5	88.0	3.49	4.00	3.25	YES	
L0010576	0	0.50860E-07	403029.1	3771984.1	88.0	3.49	4.00	3.25	YES	

L0010577	0	0.50860E-07	403029.5	3771992.6	88.0	3.49	4.00	3.25	YES
L0010578	0	0.50860E-07	403030.0	3772001.2	88.0	3.49	4.00	3.25	YES
L0010579	0	0.50860E-07	403030.5	3772009.8	88.0	3.49	4.00	3.25	YES
L0010580	0	0.50860E-07	403031.0	3772018.4	88.1	3.49	4.00	3.25	YES
L0010581	0	0.50860E-07	403031.5	3772026.9	88.1	3.49	4.00	3.25	YES
L0010582	0	0.50860E-07	403032.0	3772035.5	88.1	3.49	4.00	3.25	YES
L0010583	0	0.50860E-07	403032.5	3772044.1	88.1	3.49	4.00	3.25	YES
L0010584	0	0.50860E-07	403033.0	3772052.7	88.1	3.49	4.00	3.25	YES
L0010585	0	0.50860E-07	403033.5	3772061.2	88.1	3.49	4.00	3.25	YES
L0010586	0	0.50860E-07	403034.0	3772069.8	88.2	3.49	4.00	3.25	YES
L0010587	0	0.50860E-07	403034.5	3772078.4	88.2	3.49	4.00	3.25	YES
L0010588	0	0.50860E-07	403035.7	3772086.8	88.2	3.49	4.00	3.25	YES
L0010589	0	0.50860E-07	403038.7	3772094.9	88.3	3.49	4.00	3.25	YES
L0010590	0	0.50860E-07	403041.7	3772102.9	88.3	3.49	4.00	3.25	YES
L0010591	0	0.50860E-07	403044.7	3772110.9	88.3	3.49	4.00	3.25	YES
L0010592	0	0.50860E-07	403051.9	3772110.6	88.4	3.49	4.00	3.25	YES
L0010593	0	0.50860E-07	403060.1	3772108.1	88.6	3.49	4.00	3.25	YES
L0010594	0	0.50860E-07	403068.4	3772105.6	88.8	3.49	4.00	3.25	YES
L0010595	0	0.50860E-07	403076.6	3772103.1	88.9	3.49	4.00	3.25	YES
L0010596	0	0.50860E-07	403084.8	3772100.6	89.0	3.49	4.00	3.25	YES
L0010597	0	0.50860E-07	403093.0	3772098.2	89.1	3.49	4.00	3.25	YES
L0010598	0	0.50860E-07	403101.3	3772095.7	89.4	3.49	4.00	3.25	YES
L0010599	0	0.50860E-07	403109.5	3772093.2	89.6	3.49	4.00	3.25	YES
L0010600	0	0.50860E-07	403117.7	3772090.7	89.8	3.49	4.00	3.25	YES
L0010601	0	0.50860E-07	403125.9	3772088.2	90.0	3.49	4.00	3.25	YES
L0010602	0	0.50860E-07	403134.1	3772085.7	90.1	3.49	4.00	3.25	YES
L0010603	0	0.50860E-07	403142.4	3772083.4	90.3	3.49	4.00	3.25	YES
L0010604	0	0.50860E-07	403150.7	3772081.1	90.5	3.49	4.00	3.25	YES
L0010605	0	0.50860E-07	403158.0	3772080.7	90.3	3.49	4.00	3.25	YES
L0010606	0	0.50860E-07	403161.2	3772088.7	90.4	3.49	4.00	3.25	YES
L0010607	0	0.50860E-07	403164.4	3772096.7	90.5	3.49	4.00	3.25	YES
L0010608	0	0.50860E-07	403167.6	3772104.6	90.5	3.49	4.00	3.25	YES
L0010609	0	0.50860E-07	403170.8	3772112.6	90.5	3.49	4.00	3.25	YES
L0010610	0	0.50860E-07	403174.0	3772120.6	90.7	3.49	4.00	3.25	YES
L0010611	0	0.50860E-07	403177.2	3772128.6	90.9	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010612	0	0.50860E-07	403180.4	3772136.5	91.0	3.49	4.00	3.25	YES	
L0010613	0	0.50860E-07	403183.6	3772144.5	91.0	3.49	4.00	3.25	YES	
L0010614	0	0.50860E-07	403186.8	3772152.5	91.0	3.49	4.00	3.25	YES	
L0010615	0	0.50860E-07	403190.0	3772160.5	91.0	3.49	4.00	3.25	YES	
L0010616	0	0.50860E-07	403193.2	3772168.4	91.0	3.49	4.00	3.25	YES	
L0010617	0	0.50860E-07	403196.4	3772176.4	91.0	3.49	4.00	3.25	YES	
L0010618	0	0.50860E-07	403199.6	3772184.4	91.0	3.49	4.00	3.25	YES	
L0010619	0	0.50860E-07	403202.8	3772192.4	91.0	3.49	4.00	3.25	YES	
L0010620	0	0.50860E-07	403206.0	3772200.3	91.0	3.49	4.00	3.25	YES	
L0010621	0	0.50860E-07	403209.2	3772208.3	91.0	3.49	4.00	3.25	YES	
L0010622	0	0.50860E-07	403212.4	3772216.3	91.0	3.49	4.00	3.25	YES	
L0010623	0	0.50860E-07	403215.6	3772224.3	91.1	3.49	4.00	3.25	YES	
L0010624	0	0.50860E-07	403218.8	3772232.2	91.2	3.49	4.00	3.25	YES	
L0010625	0	0.50860E-07	403222.0	3772240.2	91.3	3.49	4.00	3.25	YES	
L0010626	0	0.50860E-07	403225.2	3772248.2	91.6	3.49	4.00	3.25	YES	

L0010627	0	0.50860E-07	403228.4	3772256.1	91.8	3.49	4.00	3.25	YES
L0010628	0	0.50860E-07	403231.5	3772264.1	91.9	3.49	4.00	3.25	YES
L0010629	0	0.50860E-07	403234.7	3772272.1	92.0	3.49	4.00	3.25	YES
L0010630	0	0.50860E-07	403237.9	3772280.1	92.0	3.49	4.00	3.25	YES
L0010631	0	0.50860E-07	403241.1	3772288.0	91.9	3.49	4.00	3.25	YES
L0010632	0	0.50860E-07	403243.9	3772296.2	91.8	3.49	4.00	3.25	YES
L0010633	0	0.50860E-07	403246.7	3772304.3	91.8	3.49	4.00	3.25	YES
L0010634	0	0.50860E-07	403249.5	3772312.4	91.7	3.49	4.00	3.25	YES
L0010635	0	0.50860E-07	403252.3	3772320.5	91.8	3.49	4.00	3.25	YES
L0010636	0	0.50860E-07	403255.1	3772328.7	91.9	3.49	4.00	3.25	YES
L0010637	0	0.50860E-07	403257.9	3772336.8	92.0	3.49	4.00	3.25	YES
L0010638	0	0.50860E-07	403260.7	3772344.9	92.0	3.49	4.00	3.25	YES
L0010639	0	0.50860E-07	403263.4	3772353.0	92.0	3.49	4.00	3.25	YES
L0010640	0	0.50860E-07	403266.2	3772361.2	92.0	3.49	4.00	3.25	YES
L0010641	0	0.50860E-07	403269.0	3772369.3	92.0	3.49	4.00	3.25	YES
L0010642	0	0.50860E-07	403271.8	3772377.4	91.9	3.49	4.00	3.25	YES
L0010643	0	0.50860E-07	403274.6	3772385.5	91.8	3.49	4.00	3.25	YES
L0010644	0	0.50860E-07	403277.4	3772393.7	91.7	3.49	4.00	3.25	YES
L0010645	0	0.50860E-07	403280.2	3772401.8	91.7	3.49	4.00	3.25	YES
L0010646	0	0.50860E-07	403283.0	3772409.9	91.7	3.49	4.00	3.25	YES
L0010647	0	0.50860E-07	403285.8	3772418.0	91.8	3.49	4.00	3.25	YES
L0010648	0	0.50860E-07	403288.6	3772426.1	92.0	3.49	4.00	3.25	YES
L0010649	0	0.50860E-07	403291.4	3772434.3	92.0	3.49	4.00	3.25	YES
L0010650	0	0.50860E-07	403294.2	3772442.4	92.0	3.49	4.00	3.25	YES
L0010651	0	0.50860E-07	403297.0	3772450.5	92.0	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 SCALAR VARY BY
L0010652	0	0.50860E-07	403299.8	3772458.6	92.1	3.49	4.00	3.25	YES	
L0010653	0	0.50860E-07	403302.5	3772466.8	92.3	3.49	4.00	3.25	YES	
L0010654	0	0.50860E-07	403305.3	3772474.9	92.5	3.49	4.00	3.25	YES	
L0010655	0	0.50860E-07	403308.1	3772483.0	92.6	3.49	4.00	3.25	YES	
L0010656	0	0.50860E-07	403310.9	3772491.1	92.7	3.49	4.00	3.25	YES	
L0010657	0	0.50860E-07	403313.7	3772499.3	92.7	3.49	4.00	3.25	YES	
L0010658	0	0.50860E-07	403316.5	3772507.4	92.8	3.49	4.00	3.25	YES	
L0010659	0	0.50860E-07	403319.3	3772515.5	93.0	3.49	4.00	3.25	YES	
L0010660	0	0.50860E-07	403322.1	3772523.6	93.0	3.49	4.00	3.25	YES	
L0010661	0	0.50860E-07	403324.9	3772531.8	93.0	3.49	4.00	3.25	YES	
L0010662	0	0.50860E-07	403327.7	3772539.9	93.0	3.49	4.00	3.25	YES	
L0010663	0	0.50860E-07	403330.5	3772548.0	93.0	3.49	4.00	3.25	YES	
L0010664	0	0.50860E-07	403333.3	3772556.1	93.0	3.49	4.00	3.25	YES	
L0010665	0	0.50860E-07	403336.1	3772564.2	93.0	3.49	4.00	3.25	YES	
L0010666	0	0.50860E-07	403338.9	3772572.4	93.0	3.49	4.00	3.25	YES	
L0010667	0	0.50860E-07	403341.6	3772580.5	93.1	3.49	4.00	3.25	YES	
L0010668	0	0.50860E-07	403344.4	3772588.6	93.4	3.49	4.00	3.25	YES	
L0010669	0	0.50860E-07	403347.2	3772596.7	93.7	3.49	4.00	3.25	YES	
L0010670	0	0.50860E-07	403350.0	3772604.9	93.9	3.49	4.00	3.25	YES	
L0010671	0	0.50860E-07	403352.8	3772613.0	94.0	3.49	4.00	3.25	YES	
L0010672	0	0.50860E-07	403355.6	3772621.1	94.0	3.49	4.00	3.25	YES	
L0010673	0	0.50860E-07	403358.4	3772629.2	94.0	3.49	4.00	3.25	YES	
L0010674	0	0.50840E-07	403413.0	3771141.4	85.1	3.49	4.00	3.25	YES	
L0010675	0	0.50840E-07	403405.4	3771145.4	85.2	3.49	4.00	3.25	YES	
L0010676	0	0.50840E-07	403397.8	3771149.4	85.1	3.49	4.00	3.25	YES	

L0010677	0	0.50840E-07	403390.2	3771153.4	85.0	3.49	4.00	3.25	YES
L0010678	0	0.50840E-07	403382.6	3771157.4	85.0	3.49	4.00	3.25	YES
L0010679	0	0.50840E-07	403375.0	3771161.4	85.0	3.49	4.00	3.25	YES
L0010680	0	0.50840E-07	403367.4	3771165.4	85.0	3.49	4.00	3.25	YES
L0010681	0	0.50840E-07	403359.8	3771169.4	85.0	3.49	4.00	3.25	YES
L0010682	0	0.50840E-07	403352.3	3771173.4	85.0	3.49	4.00	3.25	YES
L0010683	0	0.50840E-07	403344.7	3771177.4	85.0	3.49	4.00	3.25	YES
L0010684	0	0.50840E-07	403337.1	3771181.4	85.0	3.49	4.00	3.25	YES
L0010685	0	0.50840E-07	403329.5	3771185.4	85.0	3.49	4.00	3.25	YES
L0010686	0	0.50840E-07	403321.9	3771189.4	84.8	3.49	4.00	3.25	YES
L0010687	0	0.50840E-07	403314.3	3771193.4	84.5	3.49	4.00	3.25	YES
L0010688	0	0.50840E-07	403306.7	3771197.5	84.2	3.49	4.00	3.25	YES
L0010689	0	0.50840E-07	403299.0	3771201.4	84.0	3.49	4.00	3.25	YES
L0010690	0	0.50840E-07	403291.3	3771205.2	84.0	3.49	4.00	3.25	YES
L0010691	0	0.50840E-07	403283.6	3771209.0	84.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010692	0	0.50840E-07	403275.9	3771212.8	84.0	3.49	4.00	3.25	YES	
L0010693	0	0.50840E-07	403268.2	3771216.6	84.0	3.49	4.00	3.25	YES	
L0010694	0	0.50840E-07	403260.5	3771220.4	84.0	3.49	4.00	3.25	YES	
L0010695	0	0.50840E-07	403252.8	3771224.2	84.0	3.49	4.00	3.25	YES	
L0010696	0	0.50840E-07	403245.1	3771228.0	84.0	3.49	4.00	3.25	YES	
L0010697	0	0.50840E-07	403237.4	3771231.8	84.0	3.49	4.00	3.25	YES	
L0010698	0	0.50840E-07	403229.7	3771235.6	84.0	3.49	4.00	3.25	YES	
L0010699	0	0.50840E-07	403222.0	3771239.4	84.0	3.49	4.00	3.25	YES	
L0010700	0	0.50840E-07	403214.3	3771243.2	84.0	3.49	4.00	3.25	YES	
L0010701	0	0.50840E-07	403206.6	3771247.0	83.9	3.49	4.00	3.25	YES	
L0010702	0	0.50840E-07	403198.9	3771250.8	83.7	3.49	4.00	3.25	YES	
L0010703	0	0.50840E-07	403191.2	3771254.6	83.4	3.49	4.00	3.25	YES	
L0010704	0	0.50840E-07	403183.5	3771258.5	83.2	3.49	4.00	3.25	YES	
L0010705	0	0.50840E-07	403175.8	3771262.3	83.2	3.49	4.00	3.25	YES	
L0010706	0	0.50840E-07	403168.1	3771266.1	83.2	3.49	4.00	3.25	YES	
L0010707	0	0.50840E-07	403160.4	3771269.9	83.2	3.49	4.00	3.25	YES	
L0010708	0	0.50840E-07	403152.7	3771273.7	83.1	3.49	4.00	3.25	YES	
L0010709	0	0.50840E-07	403145.0	3771277.5	83.0	3.49	4.00	3.25	YES	
L0010710	0	0.50840E-07	403137.3	3771281.3	83.0	3.49	4.00	3.25	YES	
L0010711	0	0.50840E-07	403129.6	3771285.1	83.0	3.49	4.00	3.25	YES	
L0010712	0	0.50840E-07	403121.9	3771288.9	83.0	3.49	4.00	3.25	YES	
L0010713	0	0.50840E-07	403114.2	3771292.7	83.0	3.49	4.00	3.25	YES	
L0010714	0	0.50840E-07	403106.5	3771296.5	83.0	3.49	4.00	3.25	YES	
L0010715	0	0.50840E-07	403098.8	3771300.3	83.0	3.49	4.00	3.25	YES	
L0010716	0	0.50840E-07	403091.1	3771304.1	83.0	3.49	4.00	3.25	YES	
L0010717	0	0.50840E-07	403083.4	3771307.9	83.0	3.49	4.00	3.25	YES	
L0010718	0	0.50840E-07	403075.7	3771311.7	83.0	3.49	4.00	3.25	YES	
L0010719	0	0.50840E-07	403068.0	3771315.5	83.0	3.49	4.00	3.25	YES	
L0010720	0	0.50840E-07	403060.3	3771319.4	83.0	3.49	4.00	3.25	YES	
L0010721	0	0.50840E-07	403052.6	3771323.2	83.0	3.49	4.00	3.25	YES	
L0010722	0	0.50840E-07	403044.9	3771327.0	83.0	3.49	4.00	3.25	YES	
L0010723	0	0.50840E-07	403037.2	3771330.8	83.0	3.49	4.00	3.25	YES	
L0010724	0	0.50840E-07	403029.5	3771334.6	83.0	3.49	4.00	3.25	YES	
L0010725	0	0.50840E-07	403021.8	3771338.4	83.0	3.49	4.00	3.25	YES	
L0010726	0	0.50840E-07	403014.1	3771342.2	83.0	3.49	4.00	3.25	YES	

L0010727	0	0.50840E-07	403006.4	3771346.0	83.0	3.49	4.00	3.25	YES
L0010728	0	0.50840E-07	402998.7	3771349.8	83.0	3.49	4.00	3.25	YES
L0010729	0	0.50840E-07	402991.0	3771353.6	83.0	3.49	4.00	3.25	YES
L0010730	0	0.50840E-07	402983.3	3771357.4	83.0	3.49	4.00	3.25	YES
L0010731	0	0.50840E-07	402975.6	3771361.2	83.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010732	0	0.50840E-07	402967.9	3771365.0	83.0	3.49	4.00	3.25	YES	
L0010733	0	0.50840E-07	402960.2	3771368.8	83.0	3.49	4.00	3.25	YES	
L0010734	0	0.50840E-07	402952.5	3771372.6	83.0	3.49	4.00	3.25	YES	
L0010735	0	0.50840E-07	402944.8	3771376.4	83.0	3.49	4.00	3.25	YES	
L0010736	0	0.50840E-07	402937.1	3771380.3	83.0	3.49	4.00	3.25	YES	
L0010737	0	0.50840E-07	402929.4	3771384.1	83.0	3.49	4.00	3.25	YES	
L0010738	0	0.50840E-07	402921.7	3771387.9	83.0	3.49	4.00	3.25	YES	
L0010739	0	0.50840E-07	402914.0	3771391.7	83.0	3.49	4.00	3.25	YES	
L0010740	0	0.50840E-07	402906.3	3771395.5	83.0	3.49	4.00	3.25	YES	
L0010741	0	0.50840E-07	402898.6	3771399.3	82.9	3.49	4.00	3.25	YES	
L0010742	0	0.50840E-07	402890.9	3771403.1	82.9	3.49	4.00	3.25	YES	
L0010743	0	0.50840E-07	402883.2	3771406.9	83.0	3.49	4.00	3.25	YES	
L0010744	0	0.50840E-07	402875.5	3771410.7	83.0	3.49	4.00	3.25	YES	
L0010745	0	0.50840E-07	402867.8	3771414.5	83.0	3.49	4.00	3.25	YES	
L0010746	0	0.50840E-07	402860.7	3771418.6	83.0	3.49	4.00	3.25	YES	
L0010747	0	0.50840E-07	402863.5	3771426.7	83.0	3.49	4.00	3.25	YES	
L0010748	0	0.50840E-07	402866.2	3771434.9	83.0	3.49	4.00	3.25	YES	
L0010749	0	0.50840E-07	402869.0	3771443.0	83.0	3.49	4.00	3.25	YES	
L0010750	0	0.50840E-07	402871.7	3771451.2	83.0	3.49	4.00	3.25	YES	
L0010751	0	0.50840E-07	402874.4	3771459.3	83.0	3.49	4.00	3.25	YES	
L0010752	0	0.50840E-07	402877.2	3771467.5	83.0	3.49	4.00	3.25	YES	
L0010753	0	0.50840E-07	402879.9	3771475.6	83.0	3.49	4.00	3.25	YES	
L0010754	0	0.50840E-07	402882.6	3771483.7	83.1	3.49	4.00	3.25	YES	
L0010755	0	0.50840E-07	402885.4	3771491.9	83.2	3.49	4.00	3.25	YES	
L0010756	0	0.50840E-07	402888.1	3771500.0	83.4	3.49	4.00	3.25	YES	
L0010757	0	0.50840E-07	402890.8	3771508.2	83.6	3.49	4.00	3.25	YES	
L0010758	0	0.50840E-07	402893.6	3771516.3	83.8	3.49	4.00	3.25	YES	
L0010759	0	0.50840E-07	402896.3	3771524.5	84.0	3.49	4.00	3.25	YES	
L0010760	0	0.50840E-07	402899.0	3771532.6	84.0	3.49	4.00	3.25	YES	
L0010761	0	0.50840E-07	402901.8	3771540.7	84.0	3.49	4.00	3.25	YES	
L0010762	0	0.50840E-07	402904.5	3771548.9	84.0	3.49	4.00	3.25	YES	
L0010763	0	0.50840E-07	402907.2	3771557.0	84.0	3.49	4.00	3.25	YES	
L0010764	0	0.50840E-07	402910.0	3771565.2	84.0	3.49	4.00	3.25	YES	
L0010765	0	0.50840E-07	402912.7	3771573.3	84.0	3.49	4.00	3.25	YES	
L0010766	0	0.50840E-07	402915.5	3771581.5	84.0	3.49	4.00	3.25	YES	
L0010767	0	0.50840E-07	402918.2	3771589.6	84.0	3.49	4.00	3.25	YES	
L0010768	0	0.50840E-07	402920.9	3771597.7	84.0	3.49	4.00	3.25	YES	
L0010769	0	0.50840E-07	402923.7	3771605.9	84.0	3.49	4.00	3.25	YES	
L0010770	0	0.50840E-07	402926.4	3771614.0	84.0	3.49	4.00	3.25	YES	
L0010771	0	0.50840E-07	402929.1	3771622.2	84.0	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 SCALAR VARY BY
L0010772	0	0.50840E-07	402931.9	3771630.3	84.0	3.49	4.00	3.25	YES	
L0010773	0	0.50840E-07	402934.6	3771638.5	84.0	3.49	4.00	3.25	YES	
L0010774	0	0.50840E-07	402937.3	3771646.6	84.0	3.49	4.00	3.25	YES	
L0010775	0	0.50840E-07	402940.1	3771654.7	84.3	3.49	4.00	3.25	YES	
L0010776	0	0.50840E-07	402942.8	3771662.9	84.6	3.49	4.00	3.25	YES	
L0010777	0	0.50840E-07	402945.5	3771671.0	84.9	3.49	4.00	3.25	YES	
L0010778	0	0.50840E-07	402948.3	3771679.2	85.0	3.49	4.00	3.25	YES	
L0010779	0	0.50840E-07	402951.0	3771687.3	85.0	3.49	4.00	3.25	YES	
L0010780	0	0.50840E-07	402953.7	3771695.5	85.0	3.49	4.00	3.25	YES	
L0010781	0	0.50840E-07	402956.5	3771703.6	85.0	3.49	4.00	3.25	YES	
L0010782	0	0.50840E-07	402959.2	3771711.7	85.0	3.49	4.00	3.25	YES	
L0010783	0	0.50840E-07	402962.0	3771719.9	85.0	3.49	4.00	3.25	YES	
L0010784	0	0.50840E-07	402964.7	3771728.0	85.0	3.49	4.00	3.25	YES	
L0010785	0	0.50840E-07	402967.4	3771736.2	85.0	3.49	4.00	3.25	YES	
L0010786	0	0.50840E-07	402970.2	3771744.3	85.0	3.49	4.00	3.25	YES	
L0010787	0	0.50840E-07	402972.9	3771752.5	85.0	3.49	4.00	3.25	YES	
L0010788	0	0.50840E-07	402975.6	3771760.6	85.0	3.49	4.00	3.25	YES	
L0010789	0	0.50840E-07	402978.4	3771768.7	85.1	3.49	4.00	3.25	YES	
L0010790	0	0.50840E-07	402981.1	3771776.9	85.3	3.49	4.00	3.25	YES	
L0010791	0	0.50840E-07	402983.8	3771785.0	85.6	3.49	4.00	3.25	YES	
L0010792	0	0.50840E-07	402986.6	3771793.2	85.9	3.49	4.00	3.25	YES	
L0010793	0	0.50840E-07	402989.3	3771801.3	86.0	3.49	4.00	3.25	YES	
L0010794	0	0.50840E-07	402992.0	3771809.5	86.0	3.49	4.00	3.25	YES	
L0010795	0	0.50840E-07	402994.8	3771817.6	86.0	3.49	4.00	3.25	YES	
L0010796	0	0.50840E-07	402997.5	3771825.7	86.0	3.49	4.00	3.25	YES	
L0010797	0	0.50840E-07	403000.2	3771833.9	86.3	3.49	4.00	3.25	YES	
L0010798	0	0.50840E-07	403003.0	3771842.0	86.6	3.49	4.00	3.25	YES	
L0010799	0	0.50840E-07	403005.7	3771850.2	86.8	3.49	4.00	3.25	YES	
L0010800	0	0.50840E-07	403008.5	3771858.3	87.0	3.49	4.00	3.25	YES	
L0010801	0	0.50840E-07	403011.2	3771866.5	87.1	3.49	4.00	3.25	YES	
L0010802	0	0.50840E-07	403013.3	3771874.8	87.3	3.49	4.00	3.25	YES	
L0010803	0	0.50840E-07	403015.2	3771883.1	87.5	3.49	4.00	3.25	YES	
L0010804	0	0.50840E-07	403017.1	3771891.5	87.7	3.49	4.00	3.25	YES	
L0010805	0	0.50840E-07	403018.9	3771899.9	87.8	3.49	4.00	3.25	YES	
L0010806	0	0.50840E-07	403020.8	3771908.3	87.9	3.49	4.00	3.25	YES	
L0010807	0	0.50840E-07	403022.6	3771916.7	88.0	3.49	4.00	3.25	YES	
L0010808	0	0.50840E-07	403024.5	3771925.1	88.0	3.49	4.00	3.25	YES	
L0010809	0	0.50840E-07	403026.1	3771933.5	88.0	3.49	4.00	3.25	YES	
L0010810	0	0.50840E-07	403026.6	3771942.1	88.0	3.49	4.00	3.25	YES	
L0010811	0	0.50840E-07	403027.1	3771950.6	88.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc ***
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*** AERMET - VERSION 16216 *** *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

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 L0010812         0   0.50840E-07  403027.6 3771959.2    88.0     3.49     4.00     3.25     YES
 L0010813         0   0.50840E-07  403028.1 3771967.8    88.0     3.49     4.00     3.25     YES
 L0010814         0   0.50840E-07  403028.6 3771976.4    88.0     3.49     4.00     3.25     YES
 L0010815         0   0.50840E-07  403029.1 3771984.9    88.0     3.49     4.00     3.25     YES
 L0010816         0   0.50840E-07  403029.6 3771993.5    88.0     3.49     4.00     3.25     YES
 L0010817         0   0.50840E-07  403030.1 3772002.1    88.0     3.49     4.00     3.25     YES
 L0010818         0   0.50840E-07  403030.6 3772010.7    88.0     3.49     4.00     3.25     YES
 L0010819         0   0.50840E-07  403031.1 3772019.3    88.1     3.49     4.00     3.25     YES
 L0010820         0   0.50840E-07  403031.6 3772027.8    88.1     3.49     4.00     3.25     YES
 L0010821         0   0.50840E-07  403032.1 3772036.4    88.1     3.49     4.00     3.25     YES
 L0010822         0   0.50840E-07  403032.6 3772045.0    88.1     3.49     4.00     3.25     YES
 L0010823         0   0.50840E-07  403033.0 3772053.6    88.1     3.49     4.00     3.25     YES
 L0010824         0   0.50840E-07  403033.5 3772062.1    88.1     3.49     4.00     3.25     YES
 L0010825         0   0.50840E-07  403034.0 3772070.7    88.2     3.49     4.00     3.25     YES
 L0010826         0   0.50840E-07  403034.5 3772079.3    88.2     3.49     4.00     3.25     YES
 L0010827         0   0.50840E-07  403036.0 3772087.7    88.2     3.49     4.00     3.25     YES
 L0010828         0   0.50840E-07  403039.0 3772095.7    88.3     3.49     4.00     3.25     YES
 L0010829         0   0.50840E-07  403042.0 3772103.7    88.3     3.49     4.00     3.25     YES
 L0010830         0   0.50840E-07  403045.1 3772111.8    88.3     3.49     4.00     3.25     YES
 L0010831         0   0.50840E-07  403052.8 3772110.3    88.4     3.49     4.00     3.25     YES
 L0010832         0   0.50840E-07  403061.0 3772107.8    88.6     3.49     4.00     3.25     YES
 L0010833         0   0.50840E-07  403069.2 3772105.3    88.8     3.49     4.00     3.25     YES
 L0010834         0   0.50840E-07  403077.4 3772102.9    88.9     3.49     4.00     3.25     YES
 L0010835         0   0.50840E-07  403085.7 3772100.4    89.0     3.49     4.00     3.25     YES
 L0010836         0   0.50840E-07  403093.9 3772097.9    89.2     3.49     4.00     3.25     YES
 L0010837         0   0.50840E-07  403102.1 3772095.4    89.4     3.49     4.00     3.25     YES
 L0010838         0   0.50840E-07  403110.3 3772092.9    89.6     3.49     4.00     3.25     YES
 L0010839         0   0.50840E-07  403118.6 3772090.4    89.8     3.49     4.00     3.25     YES
 L0010840         0   0.50840E-07  403126.8 3772088.0    90.0     3.49     4.00     3.25     YES
 L0010841         0   0.50840E-07  403135.0 3772085.5    90.2     3.49     4.00     3.25     YES
 L0010842         0   0.50840E-07  403143.3 3772083.1    90.4     3.49     4.00     3.25     YES
 L0010843         0   0.50840E-07  403151.6 3772080.9    90.4     3.49     4.00     3.25     YES
 L0010844         0   0.50840E-07  403158.4 3772081.6    90.3     3.49     4.00     3.25     YES
 L0010845         0   0.50840E-07  403161.6 3772089.5    90.5     3.49     4.00     3.25     YES
 L0010846         0   0.50840E-07  403164.8 3772097.5    90.5     3.49     4.00     3.25     YES
 L0010847         0   0.50840E-07  403168.0 3772105.5    90.5     3.49     4.00     3.25     YES
 L0010848         0   0.50840E-07  403171.2 3772113.5    90.5     3.49     4.00     3.25     YES
 L0010849         0   0.50840E-07  403174.4 3772121.4    90.7     3.49     4.00     3.25     YES
 L0010850         0   0.50840E-07  403177.6 3772129.4    91.0     3.49     4.00     3.25     YES
 L0010851         0   0.50840E-07  403180.8 3772137.4    91.0     3.49     4.00     3.25     YES
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
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 *** 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
   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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L0010860	0	0.50840E-07	403209.5	3772209.1	91.0	3.49	4.00	3.25	YES
L0010861	0	0.50840E-07	403212.7	3772217.1	91.0	3.49	4.00	3.25	YES
L0010862	0	0.50840E-07	403215.9	3772225.1	91.1	3.49	4.00	3.25	YES
L0010863	0	0.50840E-07	403219.1	3772233.1	91.2	3.49	4.00	3.25	YES
L0010864	0	0.50840E-07	403222.3	3772241.0	91.4	3.49	4.00	3.25	YES
L0010865	0	0.50840E-07	403225.5	3772249.0	91.6	3.49	4.00	3.25	YES
L0010866	0	0.50840E-07	403228.7	3772257.0	91.8	3.49	4.00	3.25	YES
L0010867	0	0.50840E-07	403231.9	3772265.0	91.9	3.49	4.00	3.25	YES
L0010868	0	0.50840E-07	403235.1	3772272.9	92.0	3.49	4.00	3.25	YES
L0010869	0	0.50840E-07	403238.3	3772280.9	92.0	3.49	4.00	3.25	YES
L0010870	0	0.50840E-07	403241.4	3772288.9	91.9	3.49	4.00	3.25	YES
L0010871	0	0.50840E-07	403244.2	3772297.0	91.8	3.49	4.00	3.25	YES
L0010872	0	0.50840E-07	403247.0	3772305.1	91.7	3.49	4.00	3.25	YES
L0010873	0	0.50840E-07	403249.8	3772313.3	91.7	3.49	4.00	3.25	YES
L0010874	0	0.50840E-07	403252.6	3772321.4	91.8	3.49	4.00	3.25	YES
L0010875	0	0.50840E-07	403255.4	3772329.5	91.9	3.49	4.00	3.25	YES
L0010876	0	0.50840E-07	403258.2	3772337.6	92.0	3.49	4.00	3.25	YES
L0010877	0	0.50840E-07	403260.9	3772345.8	92.0	3.49	4.00	3.25	YES
L0010878	0	0.50840E-07	403263.7	3772353.9	92.0	3.49	4.00	3.25	YES
L0010879	0	0.50840E-07	403266.5	3772362.0	92.0	3.49	4.00	3.25	YES
L0010880	0	0.50840E-07	403269.3	3772370.1	92.0	3.49	4.00	3.25	YES
L0010881	0	0.50840E-07	403272.1	3772378.3	91.9	3.49	4.00	3.25	YES
L0010882	0	0.50840E-07	403274.9	3772386.4	91.8	3.49	4.00	3.25	YES
L0010883	0	0.50840E-07	403277.7	3772394.5	91.7	3.49	4.00	3.25	YES
L0010884	0	0.50840E-07	403280.5	3772402.6	91.7	3.49	4.00	3.25	YES
L0010885	0	0.50840E-07	403283.3	3772410.7	91.8	3.49	4.00	3.25	YES
L0010886	0	0.50840E-07	403286.1	3772418.9	91.9	3.49	4.00	3.25	YES
L0010887	0	0.50840E-07	403288.9	3772427.0	92.0	3.49	4.00	3.25	YES
L0010888	0	0.50840E-07	403291.7	3772435.1	92.0	3.49	4.00	3.25	YES
L0010889	0	0.50840E-07	403294.5	3772443.2	92.0	3.49	4.00	3.25	YES
L0010890	0	0.50840E-07	403297.3	3772451.4	92.0	3.49	4.00	3.25	YES
L0010891	0	0.50840E-07	403300.0	3772459.5	92.1	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010892	0	0.50840E-07	403302.8	3772467.6	92.3	3.49	4.00	3.25	YES	
L0010893	0	0.50840E-07	403305.6	3772475.7	92.5	3.49	4.00	3.25	YES	
L0010894	0	0.50840E-07	403308.4	3772483.9	92.6	3.49	4.00	3.25	YES	
L0010895	0	0.50840E-07	403311.2	3772492.0	92.7	3.49	4.00	3.25	YES	
L0010896	0	0.50840E-07	403314.0	3772500.1	92.7	3.49	4.00	3.25	YES	
L0010897	0	0.50840E-07	403316.8	3772508.2	92.8	3.49	4.00	3.25	YES	
L0010898	0	0.50840E-07	403319.6	3772516.4	93.0	3.49	4.00	3.25	YES	
L0010899	0	0.50840E-07	403322.4	3772524.5	93.0	3.49	4.00	3.25	YES	
L0010900	0	0.50840E-07	403325.2	3772532.6	93.0	3.49	4.00	3.25	YES	
L0010901	0	0.50840E-07	403328.0	3772540.7	93.0	3.49	4.00	3.25	YES	
L0010902	0	0.50840E-07	403330.8	3772548.8	93.0	3.49	4.00	3.25	YES	
L0010903	0	0.50840E-07	403333.6	3772557.0	93.0	3.49	4.00	3.25	YES	
L0010904	0	0.50840E-07	403336.4	3772565.1	93.0	3.49	4.00	3.25	YES	
L0010905	0	0.50840E-07	403339.1	3772573.2	93.0	3.49	4.00	3.25	YES	
L0010906	0	0.50840E-07	403341.9	3772581.3	93.2	3.49	4.00	3.25	YES	
L0010907	0	0.50840E-07	403344.7	3772589.5	93.4	3.49	4.00	3.25	YES	
L0010908	0	0.50840E-07	403347.5	3772597.6	93.7	3.49	4.00	3.25	YES	
L0010909	0	0.50840E-07	403350.3	3772605.7	94.0	3.49	4.00	3.25	YES	

L0010910	0	0.50840E-07	403353.1	3772613.8	94.0	3.49	4.00	3.25	YES
L0010911	0	0.50840E-07	403355.9	3772622.0	94.0	3.49	4.00	3.25	YES
L0010912	0	0.50840E-07	403358.7	3772630.1	94.0	3.49	4.00	3.25	YES
L0010913	0	0.50800E-07	402457.5	3772582.4	95.2	3.49	4.00	3.25	YES
L0010914	0	0.50800E-07	402465.9	3772583.8	95.2	3.49	4.00	3.25	YES
L0010915	0	0.50800E-07	402474.4	3772585.2	95.3	3.49	4.00	3.25	YES
L0010916	0	0.50800E-07	402482.9	3772586.6	95.3	3.49	4.00	3.25	YES
L0010917	0	0.50800E-07	402491.4	3772588.0	95.4	3.49	4.00	3.25	YES
L0010918	0	0.50800E-07	402499.8	3772589.5	95.4	3.49	4.00	3.25	YES
L0010919	0	0.50800E-07	402508.3	3772590.9	95.5	3.49	4.00	3.25	YES
L0010920	0	0.50800E-07	402516.8	3772592.3	95.5	3.49	4.00	3.25	YES
L0010921	0	0.50800E-07	402525.2	3772593.7	95.6	3.49	4.00	3.25	YES
L0010922	0	0.50800E-07	402533.7	3772595.1	95.6	3.49	4.00	3.25	YES
L0010923	0	0.50800E-07	402542.2	3772596.6	95.7	3.49	4.00	3.25	YES
L0010924	0	0.50800E-07	402550.7	3772598.0	95.7	3.49	4.00	3.25	YES
L0010925	0	0.50800E-07	402559.1	3772599.4	95.8	3.49	4.00	3.25	YES
L0010926	0	0.50800E-07	402567.6	3772600.8	95.8	3.49	4.00	3.25	YES
L0010927	0	0.50800E-07	402576.1	3772602.2	95.9	3.49	4.00	3.25	YES
L0010928	0	0.50800E-07	402584.5	3772603.7	95.7	3.49	4.00	3.25	YES
L0010929	0	0.50800E-07	402593.0	3772605.1	95.5	3.49	4.00	3.25	YES
L0010930	0	0.50800E-07	402601.5	3772606.5	95.2	3.49	4.00	3.25	YES
L0010931	0	0.50800E-07	402610.0	3772607.9	95.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010932	0	0.50800E-07	402618.4	3772609.3	95.1	3.49	4.00	3.25	YES	
L0010933	0	0.50800E-07	402626.9	3772610.7	95.1	3.49	4.00	3.25	YES	
L0010934	0	0.50800E-07	402635.4	3772612.2	95.2	3.49	4.00	3.25	YES	
L0010935	0	0.50800E-07	402643.9	3772613.6	95.2	3.49	4.00	3.25	YES	
L0010936	0	0.50800E-07	402652.3	3772615.0	95.3	3.49	4.00	3.25	YES	
L0010937	0	0.50800E-07	402660.8	3772616.4	95.3	3.49	4.00	3.25	YES	
L0010938	0	0.50800E-07	402669.3	3772617.8	95.4	3.49	4.00	3.25	YES	
L0010939	0	0.50800E-07	402677.7	3772619.3	95.4	3.49	4.00	3.25	YES	
L0010940	0	0.50800E-07	402686.2	3772620.7	95.5	3.49	4.00	3.25	YES	
L0010941	0	0.50800E-07	402694.7	3772622.1	95.5	3.49	4.00	3.25	YES	
L0010942	0	0.50800E-07	402703.2	3772623.5	95.6	3.49	4.00	3.25	YES	
L0010943	0	0.50800E-07	402711.6	3772624.9	95.6	3.49	4.00	3.25	YES	
L0010944	0	0.50800E-07	402720.1	3772626.4	95.7	3.49	4.00	3.25	YES	
L0010945	0	0.50800E-07	402728.6	3772627.8	95.7	3.49	4.00	3.25	YES	
L0010946	0	0.50800E-07	402737.0	3772629.2	95.8	3.49	4.00	3.25	YES	
L0010947	0	0.50800E-07	402745.5	3772630.6	95.8	3.49	4.00	3.25	YES	
L0010948	0	0.50800E-07	402754.0	3772632.0	95.8	3.49	4.00	3.25	YES	
L0010949	0	0.50800E-07	402762.5	3772633.4	95.9	3.49	4.00	3.25	YES	
L0010950	0	0.50800E-07	402770.9	3772634.9	95.9	3.49	4.00	3.25	YES	
L0010951	0	0.50800E-07	402779.4	3772636.3	96.0	3.49	4.00	3.25	YES	
L0010952	0	0.50800E-07	402787.9	3772637.7	96.0	3.49	4.00	3.25	YES	
L0010953	0	0.50800E-07	402796.4	3772639.1	95.8	3.49	4.00	3.25	YES	
L0010954	0	0.50800E-07	402804.8	3772640.5	95.5	3.49	4.00	3.25	YES	
L0010955	0	0.50800E-07	402813.3	3772642.0	95.3	3.49	4.00	3.25	YES	
L0010956	0	0.50800E-07	402821.8	3772643.4	95.2	3.49	4.00	3.25	YES	
L0010957	0	0.50800E-07	402830.2	3772644.8	95.3	3.49	4.00	3.25	YES	
L0010958	0	0.50800E-07	402838.7	3772646.2	95.3	3.49	4.00	3.25	YES	
L0010959	0	0.50800E-07	402847.2	3772647.6	95.4	3.49	4.00	3.25	YES	

L0010960	0	0.50800E-07	402855.7	3772649.1	95.4	3.49	4.00	3.25	YES
L0010961	0	0.50800E-07	402864.1	3772650.5	95.5	3.49	4.00	3.25	YES
L0010962	0	0.50800E-07	402872.6	3772651.9	95.5	3.49	4.00	3.25	YES
L0010963	0	0.50800E-07	402881.1	3772653.3	95.6	3.49	4.00	3.25	YES
L0010964	0	0.50800E-07	402889.5	3772654.7	95.6	3.49	4.00	3.25	YES
L0010965	0	0.50800E-07	402898.0	3772656.1	95.6	3.49	4.00	3.25	YES
L0010966	0	0.50800E-07	402906.5	3772657.6	95.7	3.49	4.00	3.25	YES
L0010967	0	0.50800E-07	402915.0	3772659.0	95.8	3.49	4.00	3.25	YES
L0010968	0	0.50800E-07	402923.4	3772660.4	95.8	3.49	4.00	3.25	YES
L0010969	0	0.50800E-07	402931.9	3772661.8	95.8	3.49	4.00	3.25	YES
L0010970	0	0.50800E-07	402940.4	3772663.2	95.8	3.49	4.00	3.25	YES
L0010971	0	0.50800E-07	402948.8	3772664.7	95.6	3.49	4.00	3.25	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0010972	0	0.50800E-07	402957.3	3772666.1	95.4	3.49	4.00	3.25	YES	
L0010973	0	0.50800E-07	402965.8	3772667.5	95.1	3.49	4.00	3.25	YES	
L0010974	0	0.50800E-07	402974.3	3772668.9	95.1	3.49	4.00	3.25	YES	
L0010975	0	0.50800E-07	402982.7	3772670.3	95.1	3.49	4.00	3.25	YES	
L0010976	0	0.50800E-07	402991.2	3772671.8	95.2	3.49	4.00	3.25	YES	
L0010977	0	0.50800E-07	402999.7	3772673.2	95.2	3.49	4.00	3.25	YES	
L0010978	0	0.50800E-07	403008.2	3772674.6	95.3	3.49	4.00	3.25	YES	
L0010979	0	0.50800E-07	403016.6	3772676.0	95.3	3.49	4.00	3.25	YES	
L0010980	0	0.50800E-07	403025.1	3772677.4	95.4	3.49	4.00	3.25	YES	
L0010981	0	0.50800E-07	403033.6	3772678.8	95.4	3.49	4.00	3.25	YES	
L0010982	0	0.50800E-07	403042.0	3772680.3	95.5	3.49	4.00	3.25	YES	
L0010983	0	0.50800E-07	403050.5	3772681.7	95.5	3.49	4.00	3.25	YES	
L0010984	0	0.50800E-07	403059.0	3772683.1	95.5	3.49	4.00	3.25	YES	
L0010985	0	0.50800E-07	403067.5	3772684.5	95.4	3.49	4.00	3.25	YES	
L0010986	0	0.50800E-07	403075.9	3772685.9	95.3	3.49	4.00	3.25	YES	
L0010987	0	0.50800E-07	403084.4	3772687.4	95.1	3.49	4.00	3.25	YES	
L0010988	0	0.50800E-07	403092.9	3772688.8	95.0	3.49	4.00	3.25	YES	
L0010989	0	0.50800E-07	403101.3	3772690.2	95.0	3.49	4.00	3.25	YES	
L0010990	0	0.50800E-07	403109.8	3772691.6	95.0	3.49	4.00	3.25	YES	
L0010991	0	0.50800E-07	403118.3	3772693.0	95.0	3.49	4.00	3.25	YES	
L0010992	0	0.50800E-07	403126.8	3772694.5	95.0	3.49	4.00	3.25	YES	
L0010993	0	0.50800E-07	403135.2	3772695.9	95.0	3.49	4.00	3.25	YES	
L0010994	0	0.50800E-07	403143.7	3772697.3	95.0	3.49	4.00	3.25	YES	
L0010995	0	0.50800E-07	403152.2	3772698.7	95.1	3.49	4.00	3.25	YES	
L0010996	0	0.50800E-07	403160.6	3772700.1	95.1	3.49	4.00	3.25	YES	
L0010997	0	0.50800E-07	403169.1	3772701.5	95.2	3.49	4.00	3.25	YES	
L0010998	0	0.50800E-07	403177.6	3772703.0	95.2	3.49	4.00	3.25	YES	
L0010999	0	0.50800E-07	403186.1	3772704.4	95.3	3.49	4.00	3.25	YES	
L0011000	0	0.50800E-07	403194.5	3772705.8	95.3	3.49	4.00	3.25	YES	
L0011001	0	0.50800E-07	403203.0	3772707.2	95.4	3.49	4.00	3.25	YES	
L0011002	0	0.50800E-07	403211.5	3772708.6	95.4	3.49	4.00	3.25	YES	
L0011003	0	0.50800E-07	403220.0	3772710.1	95.5	3.49	4.00	3.25	YES	
L0011004	0	0.50800E-07	403228.5	3772711.0	95.5	3.49	4.00	3.25	YES	
L0011005	0	0.50800E-07	403233.8	3772708.5	95.4	3.49	4.00	3.25	YES	
L0011006	0	0.50800E-07	403231.2	3772700.3	95.1	3.49	4.00	3.25	YES	
L0011007	0	0.50800E-07	403228.6	3772692.2	95.0	3.49	4.00	3.25	YES	
L0011008	0	0.50800E-07	403226.0	3772684.0	95.0	3.49	4.00	3.25	YES	
L0011009	0	0.50800E-07	403223.5	3772675.8	95.0	3.49	4.00	3.25	YES	

L0011010	0	0.50800E-07	403220.9	3772667.6	95.0	3.49	4.00	3.25	YES
L0011011	0	0.50800E-07	403218.3	3772659.4	95.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011012	0	0.50800E-07	403215.7	3772651.2	95.0	3.49	4.00	3.25	YES	
L0011013	0	0.50800E-07	403213.1	3772643.0	95.0	3.49	4.00	3.25	YES	
L0011014	0	0.50800E-07	403210.6	3772634.8	94.9	3.49	4.00	3.25	YES	
L0011015	0	0.50800E-07	403208.0	3772626.6	94.7	3.49	4.00	3.25	YES	
L0011016	0	0.50800E-07	403205.4	3772618.4	94.4	3.49	4.00	3.25	YES	
L0011017	0	0.50800E-07	403202.8	3772610.2	94.1	3.49	4.00	3.25	YES	
L0011018	0	0.50800E-07	403200.3	3772602.0	94.0	3.49	4.00	3.25	YES	
L0011019	0	0.50800E-07	403197.7	3772593.8	94.0	3.49	4.00	3.25	YES	
L0011020	0	0.50800E-07	403195.1	3772585.6	94.0	3.49	4.00	3.25	YES	
L0011021	0	0.50800E-07	403192.5	3772577.4	94.0	3.49	4.00	3.25	YES	
L0011022	0	0.50800E-07	403189.9	3772569.2	94.0	3.49	4.00	3.25	YES	
L0011023	0	0.50800E-07	403187.4	3772561.0	94.0	3.49	4.00	3.25	YES	
L0011024	0	0.50800E-07	403184.8	3772552.9	94.0	3.49	4.00	3.25	YES	
L0011025	0	0.50800E-07	403182.2	3772544.7	93.9	3.49	4.00	3.25	YES	
L0011026	0	0.50800E-07	403179.6	3772536.5	93.7	3.49	4.00	3.25	YES	
L0011027	0	0.50800E-07	403177.1	3772528.3	93.4	3.49	4.00	3.25	YES	
L0011028	0	0.50800E-07	403174.5	3772520.1	93.1	3.49	4.00	3.25	YES	
L0011029	0	0.50800E-07	403171.9	3772511.9	93.0	3.49	4.00	3.25	YES	
L0011030	0	0.50800E-07	403169.3	3772503.7	93.0	3.49	4.00	3.25	YES	
L0011031	0	0.50800E-07	403166.7	3772495.5	93.0	3.49	4.00	3.25	YES	
L0011032	0	0.50800E-07	403164.2	3772487.3	93.0	3.49	4.00	3.25	YES	
L0011033	0	0.50800E-07	403161.6	3772479.1	93.0	3.49	4.00	3.25	YES	
L0011034	0	0.50800E-07	403159.0	3772470.9	93.0	3.49	4.00	3.25	YES	
L0011035	0	0.50800E-07	403156.4	3772462.7	93.0	3.49	4.00	3.25	YES	
L0011036	0	0.50800E-07	403153.9	3772454.5	93.0	3.49	4.00	3.25	YES	
L0011037	0	0.50800E-07	403151.3	3772446.3	93.0	3.49	4.00	3.25	YES	
L0011038	0	0.50800E-07	403148.7	3772438.1	93.0	3.49	4.00	3.25	YES	
L0011039	0	0.50800E-07	403146.1	3772429.9	93.0	3.49	4.00	3.25	YES	
L0011040	0	0.50800E-07	403143.5	3772421.7	92.8	3.49	4.00	3.25	YES	
L0011041	0	0.50800E-07	403141.0	3772413.6	92.6	3.49	4.00	3.25	YES	
L0011042	0	0.50800E-07	403138.4	3772405.4	92.3	3.49	4.00	3.25	YES	
L0011043	0	0.50800E-07	403135.8	3772397.2	92.0	3.49	4.00	3.25	YES	
L0011044	0	0.50800E-07	403133.2	3772389.0	92.0	3.49	4.00	3.25	YES	
L0011045	0	0.50800E-07	403130.7	3772380.8	92.0	3.49	4.00	3.25	YES	
L0011046	0	0.50800E-07	403128.1	3772372.6	92.0	3.49	4.00	3.25	YES	
L0011047	0	0.50800E-07	403125.5	3772364.4	92.0	3.49	4.00	3.25	YES	
L0011048	0	0.50800E-07	403122.9	3772356.2	92.0	3.49	4.00	3.25	YES	
L0011049	0	0.50800E-07	403120.3	3772348.0	92.0	3.49	4.00	3.25	YES	
L0011050	0	0.50800E-07	403117.8	3772339.8	92.0	3.49	4.00	3.25	YES	
L0011051	0	0.50800E-07	403115.2	3772331.6	91.8	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011052	0	0.50800E-07	403112.6	3772323.4	91.6	3.49	4.00	3.25	YES	
L0011053	0	0.50800E-07	403110.0	3772315.2	91.3	3.49	4.00	3.25	YES	
L0011054	0	0.50800E-07	403107.4	3772307.0	91.0	3.49	4.00	3.25	YES	
L0011055	0	0.50800E-07	403104.9	3772298.8	91.0	3.49	4.00	3.25	YES	
L0011056	0	0.50800E-07	403102.3	3772290.6	91.0	3.49	4.00	3.25	YES	
L0011057	0	0.50800E-07	403099.7	3772282.4	91.0	3.49	4.00	3.25	YES	
L0011058	0	0.50800E-07	403097.1	3772274.3	91.0	3.49	4.00	3.25	YES	
L0011059	0	0.50800E-07	403094.6	3772266.1	91.0	3.49	4.00	3.25	YES	
L0011060	0	0.50800E-07	403092.0	3772257.9	91.0	3.49	4.00	3.25	YES	
L0011061	0	0.50800E-07	403089.4	3772249.7	91.0	3.49	4.00	3.25	YES	
L0011062	0	0.50800E-07	403086.8	3772241.5	90.8	3.49	4.00	3.25	YES	
L0011063	0	0.50800E-07	403084.2	3772233.3	90.6	3.49	4.00	3.25	YES	
L0011064	0	0.50800E-07	403081.7	3772225.1	90.3	3.49	4.00	3.25	YES	
L0011065	0	0.50800E-07	403079.1	3772216.9	90.0	3.49	4.00	3.25	YES	
L0011066	0	0.50800E-07	403076.5	3772208.7	89.9	3.49	4.00	3.25	YES	
L0011067	0	0.50800E-07	403073.9	3772200.5	89.7	3.49	4.00	3.25	YES	
L0011068	0	0.50800E-07	403071.4	3772192.3	89.5	3.49	4.00	3.25	YES	
L0011069	0	0.50800E-07	403068.8	3772184.1	89.3	3.49	4.00	3.25	YES	
L0011070	0	0.50800E-07	403066.2	3772175.9	89.1	3.49	4.00	3.25	YES	
L0011071	0	0.50800E-07	403063.6	3772167.7	89.1	3.49	4.00	3.25	YES	
L0011072	0	0.50800E-07	403061.0	3772159.5	89.0	3.49	4.00	3.25	YES	
L0011073	0	0.50800E-07	403058.5	3772151.3	88.8	3.49	4.00	3.25	YES	
L0011074	0	0.50800E-07	403055.9	3772143.1	88.5	3.49	4.00	3.25	YES	
L0011075	0	0.50800E-07	403053.3	3772135.0	88.3	3.49	4.00	3.25	YES	
L0011076	0	0.50800E-07	403050.7	3772126.8	88.0	3.49	4.00	3.25	YES	
L0011077	0	0.50800E-07	403048.2	3772118.6	88.2	3.49	4.00	3.25	YES	
L0011078	0	0.50800E-07	403045.6	3772110.4	88.3	3.49	4.00	3.25	YES	
L0011079	0	0.50800E-07	403050.0	3772106.1	88.5	3.49	4.00	3.25	YES	
L0011080	0	0.50800E-07	403058.3	3772103.9	88.7	3.49	4.00	3.25	YES	
L0011081	0	0.50800E-07	403066.6	3772101.8	88.9	3.49	4.00	3.25	YES	
L0011082	0	0.50800E-07	403075.0	3772099.6	89.0	3.49	4.00	3.25	YES	
L0011083	0	0.50800E-07	403083.3	3772097.5	89.0	3.49	4.00	3.25	YES	
L0011084	0	0.50800E-07	403091.6	3772095.3	89.1	3.49	4.00	3.25	YES	
L0011085	0	0.50800E-07	403099.9	3772093.2	89.3	3.49	4.00	3.25	YES	
L0011086	0	0.50800E-07	403108.2	3772091.0	89.5	3.49	4.00	3.25	YES	
L0011087	0	0.50800E-07	403116.5	3772088.9	89.7	3.49	4.00	3.25	YES	
L0011088	0	0.50800E-07	403124.9	3772086.7	89.9	3.49	4.00	3.25	YES	
L0011089	0	0.50800E-07	403133.2	3772084.6	90.1	3.49	4.00	3.25	YES	
L0011090	0	0.50800E-07	403141.5	3772082.4	90.3	3.49	4.00	3.25	YES	
L0011091	0	0.50800E-07	403149.8	3772080.3	90.5	3.49	4.00	3.25	YES	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011092	0	0.50800E-07	403158.1	3772078.1	90.3	3.49	4.00	3.25	YES	

L0011093	0	0.50800E-07	403161.3	3772085.7	90.4	3.49	4.00	3.25	YES
L0011094	0	0.50800E-07	403164.2	3772093.8	90.5	3.49	4.00	3.25	YES
L0011095	0	0.50800E-07	403167.2	3772101.9	90.4	3.49	4.00	3.25	YES
L0011096	0	0.50800E-07	403170.1	3772109.9	90.5	3.49	4.00	3.25	YES
L0011097	0	0.50800E-07	403173.1	3772118.0	90.6	3.49	4.00	3.25	YES
L0011098	0	0.50800E-07	403176.0	3772126.1	90.9	3.49	4.00	3.25	YES
L0011099	0	0.50800E-07	403179.0	3772134.1	91.0	3.49	4.00	3.25	YES
L0011100	0	0.50800E-07	403181.9	3772142.2	91.0	3.49	4.00	3.25	YES
L0011101	0	0.50800E-07	403184.9	3772150.3	91.0	3.49	4.00	3.25	YES
L0011102	0	0.50800E-07	403187.8	3772158.3	91.0	3.49	4.00	3.25	YES
L0011103	0	0.50800E-07	403190.8	3772166.4	91.0	3.49	4.00	3.25	YES
L0011104	0	0.50800E-07	403193.7	3772174.5	91.0	3.49	4.00	3.25	YES
L0011105	0	0.50800E-07	403196.7	3772182.5	91.0	3.49	4.00	3.25	YES
L0011106	0	0.50800E-07	403199.6	3772190.6	91.0	3.49	4.00	3.25	YES
L0011107	0	0.50800E-07	403202.6	3772198.7	91.0	3.49	4.00	3.25	YES
L0011108	0	0.50800E-07	403205.5	3772206.8	91.0	3.49	4.00	3.25	YES
L0011109	0	0.50800E-07	403208.4	3772214.8	91.0	3.49	4.00	3.25	YES
L0011110	0	0.50800E-07	403211.4	3772222.9	91.0	3.49	4.00	3.25	YES
L0011111	0	0.50800E-07	403214.3	3772231.0	91.1	3.49	4.00	3.25	YES
L0011112	0	0.50800E-07	403217.3	3772239.0	91.2	3.49	4.00	3.25	YES
L0011113	0	0.50800E-07	403220.2	3772247.1	91.4	3.49	4.00	3.25	YES
L0011114	0	0.50800E-07	403223.2	3772255.2	91.6	3.49	4.00	3.25	YES
L0011115	0	0.50800E-07	403226.1	3772263.2	91.8	3.49	4.00	3.25	YES
L0011116	0	0.50800E-07	403229.1	3772271.3	91.9	3.49	4.00	3.25	YES
L0011117	0	0.50800E-07	403232.0	3772279.4	92.0	3.49	4.00	3.25	YES
L0011118	0	0.50800E-07	403235.0	3772287.4	92.0	3.49	4.00	3.25	YES
L0011119	0	0.50800E-07	403237.9	3772295.5	92.0	3.49	4.00	3.25	YES
L0011120	0	0.50800E-07	403240.9	3772303.6	91.9	3.49	4.00	3.25	YES
L0011121	0	0.50800E-07	403243.8	3772311.7	91.9	3.49	4.00	3.25	YES
L0011122	0	0.50800E-07	403246.8	3772319.7	91.9	3.49	4.00	3.25	YES
L0011123	0	0.50800E-07	403249.7	3772327.8	91.9	3.49	4.00	3.25	YES
L0011124	0	0.50800E-07	403252.6	3772335.9	92.0	3.49	4.00	3.25	YES
L0011125	0	0.50800E-07	403255.6	3772343.9	92.0	3.49	4.00	3.25	YES
L0011126	0	0.50800E-07	403258.5	3772352.0	92.0	3.49	4.00	3.25	YES
L0011127	0	0.50800E-07	403261.5	3772360.1	92.0	3.49	4.00	3.25	YES
L0011128	0	0.50800E-07	403264.4	3772368.1	92.0	3.49	4.00	3.25	YES
L0011129	0	0.50800E-07	403267.4	3772376.2	92.0	3.49	4.00	3.25	YES
L0011130	0	0.50800E-07	403270.3	3772384.3	92.0	3.49	4.00	3.25	YES
L0011131	0	0.50800E-07	403273.3	3772392.3	91.9	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011132	0	0.50800E-07	403276.2	3772400.4	91.8	3.49	4.00	3.25	YES	
L0011133	0	0.50800E-07	403279.2	3772408.5	91.8	3.49	4.00	3.25	YES	
L0011134	0	0.50800E-07	403282.1	3772416.5	91.9	3.49	4.00	3.25	YES	
L0011135	0	0.50800E-07	403285.1	3772424.6	92.0	3.49	4.00	3.25	YES	
L0011136	0	0.50800E-07	403288.0	3772432.7	92.0	3.49	4.00	3.25	YES	
L0011137	0	0.50800E-07	403291.0	3772440.8	92.0	3.49	4.00	3.25	YES	
L0011138	0	0.50800E-07	403293.9	3772448.8	92.0	3.49	4.00	3.25	YES	
L0011139	0	0.50800E-07	403296.8	3772456.9	92.0	3.49	4.00	3.25	YES	
L0011140	0	0.50800E-07	403299.8	3772465.0	92.3	3.49	4.00	3.25	YES	
L0011141	0	0.50800E-07	403302.7	3772473.0	92.5	3.49	4.00	3.25	YES	
L0011142	0	0.50800E-07	403305.7	3772481.1	92.6	3.49	4.00	3.25	YES	

L0011143	0	0.50800E-07	403308.6	3772489.2	92.7	3.49	4.00	3.25	YES
L0011144	0	0.50800E-07	403311.6	3772497.2	92.7	3.49	4.00	3.25	YES
L0011145	0	0.50800E-07	403314.5	3772505.3	92.8	3.49	4.00	3.25	YES
L0011146	0	0.50800E-07	403317.5	3772513.4	92.9	3.49	4.00	3.25	YES
L0011147	0	0.50800E-07	403320.4	3772521.4	93.0	3.49	4.00	3.25	YES
L0011148	0	0.50800E-07	403323.4	3772529.5	93.0	3.49	4.00	3.25	YES
L0011149	0	0.50800E-07	403326.3	3772537.6	93.0	3.49	4.00	3.25	YES
L0011150	0	0.50800E-07	403329.3	3772545.6	93.0	3.49	4.00	3.25	YES
L0011151	0	0.50800E-07	403332.2	3772553.7	93.0	3.49	4.00	3.25	YES
L0011152	0	0.50800E-07	403335.1	3772561.8	93.0	3.49	4.00	3.25	YES
L0011153	0	0.50800E-07	403338.1	3772569.9	93.0	3.49	4.00	3.25	YES
L0011154	0	0.50800E-07	403341.0	3772577.9	93.0	3.49	4.00	3.25	YES
L0011155	0	0.50800E-07	403344.0	3772586.0	93.3	3.49	4.00	3.25	YES
L0011156	0	0.50800E-07	403346.9	3772594.1	93.6	3.49	4.00	3.25	YES
L0011157	0	0.50800E-07	403349.9	3772602.1	93.8	3.49	4.00	3.25	YES
L0011158	0	0.50800E-07	403352.8	3772610.2	94.0	3.49	4.00	3.25	YES
L0011159	0	0.50800E-07	403355.8	3772618.3	94.0	3.49	4.00	3.25	YES
L0011160	0	0.50800E-07	403358.7	3772626.3	94.0	3.49	4.00	3.25	YES
L0011161	0	0.50800E-07	403361.7	3772634.4	94.0	3.49	4.00	3.25	YES
L0011162	0	0.50800E-07	403364.6	3772642.5	94.0	3.49	4.00	3.25	YES
L0011163	0	0.50800E-07	403367.6	3772650.5	94.0	3.49	4.00	3.25	YES
L0011164	0	0.50930E-07	403172.2	3773171.1	101.0	3.49	4.00	3.25	YES
L0011165	0	0.50930E-07	403173.6	3773162.6	101.0	3.49	4.00	3.25	YES
L0011166	0	0.50930E-07	403174.9	3773154.1	101.0	3.49	4.00	3.25	YES
L0011167	0	0.50930E-07	403176.3	3773145.6	101.0	3.49	4.00	3.25	YES
L0011168	0	0.50930E-07	403177.7	3773137.1	100.7	3.49	4.00	3.25	YES
L0011169	0	0.50930E-07	403179.0	3773128.7	100.4	3.49	4.00	3.25	YES
L0011170	0	0.50930E-07	403180.4	3773120.2	100.1	3.49	4.00	3.25	YES
L0011171	0	0.50930E-07	403181.8	3773111.7	100.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011172	0	0.50930E-07	403183.1	3773103.2	100.0	3.49	4.00	3.25	YES	
L0011173	0	0.50930E-07	403184.5	3773094.7	100.0	3.49	4.00	3.25	YES	
L0011174	0	0.50930E-07	403185.9	3773086.3	100.0	3.49	4.00	3.25	YES	
L0011175	0	0.50930E-07	403187.2	3773077.8	99.7	3.49	4.00	3.25	YES	
L0011176	0	0.50930E-07	403188.6	3773069.3	99.4	3.49	4.00	3.25	YES	
L0011177	0	0.50930E-07	403190.0	3773060.8	99.1	3.49	4.00	3.25	YES	
L0011178	0	0.50930E-07	403191.3	3773052.3	99.0	3.49	4.00	3.25	YES	
L0011179	0	0.50930E-07	403192.7	3773043.9	99.0	3.49	4.00	3.25	YES	
L0011180	0	0.50930E-07	403194.1	3773035.4	99.0	3.49	4.00	3.25	YES	
L0011181	0	0.50930E-07	403195.4	3773026.9	99.0	3.49	4.00	3.25	YES	
L0011182	0	0.50930E-07	403196.8	3773018.4	99.0	3.49	4.00	3.25	YES	
L0011183	0	0.50930E-07	403198.2	3773009.9	99.0	3.49	4.00	3.25	YES	
L0011184	0	0.50930E-07	403199.5	3773001.5	99.0	3.49	4.00	3.25	YES	
L0011185	0	0.50930E-07	403200.9	3772993.0	98.9	3.49	4.00	3.25	YES	
L0011186	0	0.50930E-07	403202.3	3772984.5	98.6	3.49	4.00	3.25	YES	
L0011187	0	0.50930E-07	403203.6	3772976.0	98.3	3.49	4.00	3.25	YES	
L0011188	0	0.50930E-07	403205.0	3772967.5	98.0	3.49	4.00	3.25	YES	
L0011189	0	0.50930E-07	403206.4	3772959.1	98.0	3.49	4.00	3.25	YES	
L0011190	0	0.50930E-07	403207.8	3772950.6	98.0	3.49	4.00	3.25	YES	
L0011191	0	0.50930E-07	403209.1	3772942.1	98.0	3.49	4.00	3.25	YES	
L0011192	0	0.50930E-07	403210.5	3772933.6	98.0	3.49	4.00	3.25	YES	

L0011193	0	0.50930E-07	403211.9	3772925.1	98.0	3.49	4.00	3.25	YES
L0011194	0	0.50930E-07	403213.2	3772916.7	98.0	3.49	4.00	3.25	YES
L0011195	0	0.50930E-07	403214.6	3772908.2	98.0	3.49	4.00	3.25	YES
L0011196	0	0.50930E-07	403216.0	3772899.7	97.8	3.49	4.00	3.25	YES
L0011197	0	0.50930E-07	403217.3	3772891.2	97.5	3.49	4.00	3.25	YES
L0011198	0	0.50930E-07	403218.7	3772882.7	97.2	3.49	4.00	3.25	YES
L0011199	0	0.50930E-07	403219.9	3772874.2	97.0	3.49	4.00	3.25	YES
L0011200	0	0.50930E-07	403221.2	3772865.7	97.0	3.49	4.00	3.25	YES
L0011201	0	0.50930E-07	403222.5	3772857.2	97.0	3.49	4.00	3.25	YES
L0011202	0	0.50930E-07	403223.7	3772848.7	97.0	3.49	4.00	3.25	YES
L0011203	0	0.50930E-07	403225.0	3772840.2	97.0	3.49	4.00	3.25	YES
L0011204	0	0.50930E-07	403226.2	3772831.8	97.0	3.49	4.00	3.25	YES
L0011205	0	0.50930E-07	403227.5	3772823.3	97.0	3.49	4.00	3.25	YES
L0011206	0	0.50930E-07	403228.8	3772814.8	96.9	3.49	4.00	3.25	YES
L0011207	0	0.50930E-07	403230.0	3772806.3	96.7	3.49	4.00	3.25	YES
L0011208	0	0.50930E-07	403231.3	3772797.8	96.4	3.49	4.00	3.25	YES
L0011209	0	0.50930E-07	403232.6	3772789.3	96.1	3.49	4.00	3.25	YES
L0011210	0	0.50930E-07	403233.8	3772780.8	96.0	3.49	4.00	3.25	YES
L0011211	0	0.50930E-07	403235.1	3772772.3	96.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011212	0	0.50930E-07	403236.4	3772763.8	96.0	3.49	4.00	3.25	YES	
L0011213	0	0.50930E-07	403237.6	3772755.3	96.0	3.49	4.00	3.25	YES	
L0011214	0	0.50930E-07	403238.9	3772746.8	96.0	3.49	4.00	3.25	YES	
L0011215	0	0.50930E-07	403240.1	3772738.3	96.0	3.49	4.00	3.25	YES	
L0011216	0	0.50930E-07	403241.4	3772729.8	95.9	3.49	4.00	3.25	YES	
L0011217	0	0.50930E-07	403240.4	3772722.2	95.8	3.49	4.00	3.25	YES	
L0011218	0	0.50930E-07	403233.5	3772717.1	95.7	3.49	4.00	3.25	YES	
L0011219	0	0.50930E-07	403226.7	3772712.0	95.5	3.49	4.00	3.25	YES	
L0011220	0	0.50930E-07	403232.2	3772711.0	95.5	3.49	4.00	3.25	YES	
L0011221	0	0.50930E-07	403232.7	3772705.0	95.3	3.49	4.00	3.25	YES	
L0011222	0	0.50930E-07	403230.1	3772696.8	95.0	3.49	4.00	3.25	YES	
L0011223	0	0.50930E-07	403227.5	3772688.6	95.0	3.49	4.00	3.25	YES	
L0011224	0	0.50930E-07	403224.9	3772680.4	95.0	3.49	4.00	3.25	YES	
L0011225	0	0.50930E-07	403222.3	3772672.2	95.0	3.49	4.00	3.25	YES	
L0011226	0	0.50930E-07	403219.8	3772664.0	95.0	3.49	4.00	3.25	YES	
L0011227	0	0.50930E-07	403217.2	3772655.8	95.0	3.49	4.00	3.25	YES	
L0011228	0	0.50930E-07	403214.6	3772647.6	95.0	3.49	4.00	3.25	YES	
L0011229	0	0.50930E-07	403212.0	3772639.4	95.0	3.49	4.00	3.25	YES	
L0011230	0	0.50930E-07	403209.5	3772631.2	94.8	3.49	4.00	3.25	YES	
L0011231	0	0.50930E-07	403206.9	3772623.1	94.5	3.49	4.00	3.25	YES	
L0011232	0	0.50930E-07	403204.3	3772614.9	94.3	3.49	4.00	3.25	YES	
L0011233	0	0.50930E-07	403201.7	3772606.7	94.0	3.49	4.00	3.25	YES	
L0011234	0	0.50930E-07	403199.1	3772598.5	94.0	3.49	4.00	3.25	YES	
L0011235	0	0.50930E-07	403196.6	3772590.3	94.0	3.49	4.00	3.25	YES	
L0011236	0	0.50930E-07	403194.0	3772582.1	94.0	3.49	4.00	3.25	YES	
L0011237	0	0.50930E-07	403191.4	3772573.9	94.0	3.49	4.00	3.25	YES	
L0011238	0	0.50930E-07	403188.8	3772565.7	94.0	3.49	4.00	3.25	YES	
L0011239	0	0.50930E-07	403186.2	3772557.5	94.0	3.49	4.00	3.25	YES	
L0011240	0	0.50930E-07	403183.7	3772549.3	94.0	3.49	4.00	3.25	YES	
L0011241	0	0.50930E-07	403181.1	3772541.1	93.8	3.49	4.00	3.25	YES	
L0011242	0	0.50930E-07	403178.5	3772532.9	93.5	3.49	4.00	3.25	YES	

L0011243	0	0.50930E-07	403175.9	3772524.7	93.3	3.49	4.00	3.25	YES
L0011244	0	0.50930E-07	403173.4	3772516.5	93.0	3.49	4.00	3.25	YES
L0011245	0	0.50930E-07	403170.8	3772508.3	93.0	3.49	4.00	3.25	YES
L0011246	0	0.50930E-07	403168.2	3772500.1	93.0	3.49	4.00	3.25	YES
L0011247	0	0.50930E-07	403165.6	3772491.9	93.0	3.49	4.00	3.25	YES
L0011248	0	0.50930E-07	403163.0	3772483.8	93.0	3.49	4.00	3.25	YES
L0011249	0	0.50930E-07	403160.5	3772475.6	93.0	3.49	4.00	3.25	YES
L0011250	0	0.50930E-07	403157.9	3772467.4	93.0	3.49	4.00	3.25	YES
L0011251	0	0.50930E-07	403155.3	3772459.2	93.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011252	0	0.50930E-07	403152.7	3772451.0	93.0	3.49	4.00	3.25	YES	
L0011253	0	0.50930E-07	403150.2	3772442.8	93.0	3.49	4.00	3.25	YES	
L0011254	0	0.50930E-07	403147.6	3772434.6	93.0	3.49	4.00	3.25	YES	
L0011255	0	0.50930E-07	403145.0	3772426.4	93.0	3.49	4.00	3.25	YES	
L0011256	0	0.50930E-07	403142.4	3772418.2	92.7	3.49	4.00	3.25	YES	
L0011257	0	0.50930E-07	403139.8	3772410.0	92.5	3.49	4.00	3.25	YES	
L0011258	0	0.50930E-07	403137.3	3772401.8	92.2	3.49	4.00	3.25	YES	
L0011259	0	0.50930E-07	403134.7	3772393.6	92.0	3.49	4.00	3.25	YES	
L0011260	0	0.50930E-07	403132.1	3772385.4	92.0	3.49	4.00	3.25	YES	
L0011261	0	0.50930E-07	403129.5	3772377.2	92.0	3.49	4.00	3.25	YES	
L0011262	0	0.50930E-07	403127.0	3772369.0	92.0	3.49	4.00	3.25	YES	
L0011263	0	0.50930E-07	403124.4	3772360.8	92.0	3.49	4.00	3.25	YES	
L0011264	0	0.50930E-07	403121.8	3772352.6	92.0	3.49	4.00	3.25	YES	
L0011265	0	0.50930E-07	403119.2	3772344.5	92.0	3.49	4.00	3.25	YES	
L0011266	0	0.50930E-07	403116.6	3772336.3	92.0	3.49	4.00	3.25	YES	
L0011267	0	0.50930E-07	403114.1	3772328.1	91.7	3.49	4.00	3.25	YES	
L0011268	0	0.50930E-07	403111.5	3772319.9	91.5	3.49	4.00	3.25	YES	
L0011269	0	0.50930E-07	403108.9	3772311.7	91.2	3.49	4.00	3.25	YES	
L0011270	0	0.50930E-07	403106.3	3772303.5	91.0	3.49	4.00	3.25	YES	
L0011271	0	0.50930E-07	403103.8	3772295.3	91.0	3.49	4.00	3.25	YES	
L0011272	0	0.50930E-07	403101.2	3772287.1	91.0	3.49	4.00	3.25	YES	
L0011273	0	0.50930E-07	403098.6	3772278.9	91.0	3.49	4.00	3.25	YES	
L0011274	0	0.50930E-07	403096.0	3772270.7	91.0	3.49	4.00	3.25	YES	
L0011275	0	0.50930E-07	403093.4	3772262.5	91.0	3.49	4.00	3.25	YES	
L0011276	0	0.50930E-07	403090.9	3772254.3	91.0	3.49	4.00	3.25	YES	
L0011277	0	0.50930E-07	403088.3	3772246.1	91.0	3.49	4.00	3.25	YES	
L0011278	0	0.50930E-07	403085.7	3772237.9	90.7	3.49	4.00	3.25	YES	
L0011279	0	0.50930E-07	403083.1	3772229.7	90.4	3.49	4.00	3.25	YES	
L0011280	0	0.50930E-07	403080.6	3772221.5	90.2	3.49	4.00	3.25	YES	
L0011281	0	0.50930E-07	403078.0	3772213.4	90.0	3.49	4.00	3.25	YES	
L0011282	0	0.50930E-07	403075.4	3772205.2	89.8	3.49	4.00	3.25	YES	
L0011283	0	0.50930E-07	403072.8	3772197.0	89.6	3.49	4.00	3.25	YES	
L0011284	0	0.50930E-07	403070.2	3772188.8	89.4	3.49	4.00	3.25	YES	
L0011285	0	0.50930E-07	403067.7	3772180.6	89.2	3.49	4.00	3.25	YES	
L0011286	0	0.50930E-07	403065.1	3772172.4	89.1	3.49	4.00	3.25	YES	
L0011287	0	0.50930E-07	403062.5	3772164.2	89.0	3.49	4.00	3.25	YES	
L0011288	0	0.50930E-07	403059.9	3772156.0	89.0	3.49	4.00	3.25	YES	
L0011289	0	0.50930E-07	403057.4	3772147.8	88.7	3.49	4.00	3.25	YES	
L0011290	0	0.50930E-07	403054.8	3772139.6	88.4	3.49	4.00	3.25	YES	
L0011291	0	0.50930E-07	403052.2	3772131.4	88.2	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011292	0	0.50930E-07	403049.6	3772123.2	88.1	3.49	4.00	3.25	YES	
L0011293	0	0.50930E-07	403047.0	3772115.0	88.2	3.49	4.00	3.25	YES	
L0011294	0	0.50930E-07	403045.3	3772107.3	88.3	3.49	4.00	3.25	YES	
L0011295	0	0.50930E-07	403053.6	3772105.1	88.6	3.49	4.00	3.25	YES	
L0011296	0	0.50930E-07	403061.9	3772103.0	88.8	3.49	4.00	3.25	YES	
L0011297	0	0.50930E-07	403070.2	3772100.8	88.9	3.49	4.00	3.25	YES	
L0011298	0	0.50930E-07	403078.6	3772098.7	89.0	3.49	4.00	3.25	YES	
L0011299	0	0.50930E-07	403086.9	3772096.5	89.0	3.49	4.00	3.25	YES	
L0011300	0	0.50930E-07	403095.2	3772094.4	89.2	3.49	4.00	3.25	YES	
L0011301	0	0.50930E-07	403103.5	3772092.2	89.4	3.49	4.00	3.25	YES	
L0011302	0	0.50930E-07	403111.8	3772090.1	89.6	3.49	4.00	3.25	YES	
L0011303	0	0.50930E-07	403120.1	3772087.9	89.8	3.49	4.00	3.25	YES	
L0011304	0	0.50930E-07	403128.4	3772085.8	90.0	3.49	4.00	3.25	YES	
L0011305	0	0.50930E-07	403136.8	3772083.6	90.2	3.49	4.00	3.25	YES	
L0011306	0	0.50930E-07	403145.1	3772081.5	90.4	3.49	4.00	3.25	YES	
L0011307	0	0.50930E-07	403153.4	3772079.3	90.4	3.49	4.00	3.25	YES	
L0011308	0	0.50930E-07	403159.6	3772081.1	90.3	3.49	4.00	3.25	YES	
L0011309	0	0.50930E-07	403162.6	3772089.2	90.4	3.49	4.00	3.25	YES	
L0011310	0	0.50930E-07	403165.5	3772097.3	90.5	3.49	4.00	3.25	YES	
L0011311	0	0.50930E-07	403168.5	3772105.4	90.4	3.49	4.00	3.25	YES	
L0011312	0	0.50930E-07	403171.4	3772113.4	90.5	3.49	4.00	3.25	YES	
L0011313	0	0.50930E-07	403174.4	3772121.5	90.7	3.49	4.00	3.25	YES	
L0011314	0	0.50930E-07	403177.3	3772129.6	91.0	3.49	4.00	3.25	YES	
L0011315	0	0.50930E-07	403180.3	3772137.6	91.0	3.49	4.00	3.25	YES	
L0011316	0	0.50930E-07	403183.2	3772145.7	91.0	3.49	4.00	3.25	YES	
L0011317	0	0.50930E-07	403186.1	3772153.8	91.0	3.49	4.00	3.25	YES	
L0011318	0	0.50930E-07	403189.1	3772161.8	91.0	3.49	4.00	3.25	YES	
L0011319	0	0.50930E-07	403192.0	3772169.9	91.0	3.49	4.00	3.25	YES	
L0011320	0	0.50930E-07	403195.0	3772178.0	91.0	3.49	4.00	3.25	YES	
L0011321	0	0.50930E-07	403197.9	3772186.0	91.0	3.49	4.00	3.25	YES	
L0011322	0	0.50930E-07	403200.9	3772194.1	91.0	3.49	4.00	3.25	YES	
L0011323	0	0.50930E-07	403203.8	3772202.2	91.0	3.49	4.00	3.25	YES	
L0011324	0	0.50930E-07	403206.8	3772210.2	91.0	3.49	4.00	3.25	YES	
L0011325	0	0.50930E-07	403209.7	3772218.3	91.0	3.49	4.00	3.25	YES	
L0011326	0	0.50930E-07	403212.7	3772226.4	91.0	3.49	4.00	3.25	YES	
L0011327	0	0.50930E-07	403215.6	3772234.5	91.1	3.49	4.00	3.25	YES	
L0011328	0	0.50930E-07	403218.6	3772242.5	91.3	3.49	4.00	3.25	YES	
L0011329	0	0.50930E-07	403221.5	3772250.6	91.5	3.49	4.00	3.25	YES	
L0011330	0	0.50930E-07	403224.5	3772258.7	91.7	3.49	4.00	3.25	YES	
L0011331	0	0.50930E-07	403227.4	3772266.7	91.9	3.49	4.00	3.25	YES	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	GLCEM BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011332	0	0.50930E-07	403230.3	3772274.8	92.0	3.49	4.00	3.25	YES	
L0011333	0	0.50930E-07	403233.3	3772282.9	92.0	3.49	4.00	3.25	YES	
L0011334	0	0.50930E-07	403236.2	3772290.9	92.0	3.49	4.00	3.25	YES	
L0011335	0	0.50930E-07	403239.2	3772299.0	92.0	3.49	4.00	3.25	YES	
L0011336	0	0.50930E-07	403242.1	3772307.1	91.9	3.49	4.00	3.25	YES	
L0011337	0	0.50930E-07	403245.1	3772315.1	91.9	3.49	4.00	3.25	YES	
L0011338	0	0.50930E-07	403248.0	3772323.2	91.9	3.49	4.00	3.25	YES	
L0011339	0	0.50930E-07	403251.0	3772331.3	91.9	3.49	4.00	3.25	YES	
L0011340	0	0.50930E-07	403253.9	3772339.3	92.0	3.49	4.00	3.25	YES	
L0011341	0	0.50930E-07	403256.9	3772347.4	92.0	3.49	4.00	3.25	YES	
L0011342	0	0.50930E-07	403259.8	3772355.5	92.0	3.49	4.00	3.25	YES	
L0011343	0	0.50930E-07	403262.8	3772363.6	92.0	3.49	4.00	3.25	YES	
L0011344	0	0.50930E-07	403265.7	3772371.6	92.0	3.49	4.00	3.25	YES	
L0011345	0	0.50930E-07	403268.7	3772379.7	92.0	3.49	4.00	3.25	YES	
L0011346	0	0.50930E-07	403271.6	3772387.8	91.9	3.49	4.00	3.25	YES	
L0011347	0	0.50930E-07	403274.5	3772395.8	91.8	3.49	4.00	3.25	YES	
L0011348	0	0.50930E-07	403277.5	3772403.9	91.8	3.49	4.00	3.25	YES	
L0011349	0	0.50930E-07	403280.4	3772412.0	91.8	3.49	4.00	3.25	YES	
L0011350	0	0.50930E-07	403283.4	3772420.0	91.9	3.49	4.00	3.25	YES	
L0011351	0	0.50930E-07	403286.3	3772428.1	92.0	3.49	4.00	3.25	YES	
L0011352	0	0.50930E-07	403289.3	3772436.2	92.0	3.49	4.00	3.25	YES	
L0011353	0	0.50930E-07	403292.2	3772444.2	92.0	3.49	4.00	3.25	YES	
L0011354	0	0.50930E-07	403295.2	3772452.3	92.0	3.49	4.00	3.25	YES	
L0011355	0	0.50930E-07	403298.1	3772460.4	92.1	3.49	4.00	3.25	YES	
L0011356	0	0.50930E-07	403301.1	3772468.4	92.4	3.49	4.00	3.25	YES	
L0011357	0	0.50930E-07	403304.0	3772476.5	92.6	3.49	4.00	3.25	YES	
L0011358	0	0.50930E-07	403307.0	3772484.6	92.7	3.49	4.00	3.25	YES	
L0011359	0	0.50930E-07	403309.9	3772492.7	92.7	3.49	4.00	3.25	YES	
L0011360	0	0.50930E-07	403312.9	3772500.7	92.8	3.49	4.00	3.25	YES	
L0011361	0	0.50930E-07	403315.8	3772508.8	92.9	3.49	4.00	3.25	YES	
L0011362	0	0.50930E-07	403318.7	3772516.9	93.0	3.49	4.00	3.25	YES	
L0011363	0	0.50930E-07	403321.7	3772524.9	93.0	3.49	4.00	3.25	YES	
L0011364	0	0.50930E-07	403324.6	3772533.0	93.0	3.49	4.00	3.25	YES	
L0011365	0	0.50930E-07	403327.6	3772541.1	93.0	3.49	4.00	3.25	YES	
L0011366	0	0.50930E-07	403330.5	3772549.1	93.0	3.49	4.00	3.25	YES	
L0011367	0	0.50930E-07	403333.5	3772557.2	93.0	3.49	4.00	3.25	YES	
L0011368	0	0.50930E-07	403336.4	3772565.3	93.0	3.49	4.00	3.25	YES	
L0011369	0	0.50930E-07	403339.4	3772573.3	93.0	3.49	4.00	3.25	YES	
L0011370	0	0.50930E-07	403342.3	3772581.4	93.2	3.49	4.00	3.25	YES	
L0011371	0	0.50930E-07	403345.3	3772589.5	93.4	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011372	0	0.50930E-07	403348.2	3772597.5	93.7	3.49	4.00	3.25	YES	
L0011373	0	0.50930E-07	403351.2	3772605.6	94.0	3.49	4.00	3.25	YES	
L0011374	0	0.50930E-07	403354.1	3772613.7	94.0	3.49	4.00	3.25	YES	
L0011375	0	0.50930E-07	403357.1	3772621.8	94.0	3.49	4.00	3.25	YES	

L0011376	0	0.50930E-07	403360.0	3772629.8	94.0	3.49	4.00	3.25	YES
L0011377	0	0.50930E-07	403362.9	3772637.9	94.0	3.49	4.00	3.25	YES
L0011378	0	0.50930E-07	403365.9	3772646.0	94.0	3.49	4.00	3.25	YES
L0011379	0	0.10190E-06	404355.3	3772895.0	92.0	3.49	4.00	3.25	YES
L0011380	0	0.10190E-06	404346.8	3772893.6	92.0	3.49	4.00	3.25	YES
L0011381	0	0.10190E-06	404338.4	3772892.2	92.0	3.49	4.00	3.25	YES
L0011382	0	0.10190E-06	404329.9	3772890.9	92.0	3.49	4.00	3.25	YES
L0011383	0	0.10190E-06	404321.4	3772889.5	92.0	3.49	4.00	3.25	YES
L0011384	0	0.10190E-06	404312.9	3772888.1	92.0	3.49	4.00	3.25	YES
L0011385	0	0.10190E-06	404304.5	3772886.7	92.0	3.49	4.00	3.25	YES
L0011386	0	0.10190E-06	404296.0	3772885.3	92.0	3.49	4.00	3.25	YES
L0011387	0	0.10190E-06	404287.5	3772884.0	92.0	3.49	4.00	3.25	YES
L0011388	0	0.10190E-06	404279.0	3772882.6	92.1	3.49	4.00	3.25	YES
L0011389	0	0.10190E-06	404270.5	3772881.2	92.1	3.49	4.00	3.25	YES
L0011390	0	0.10190E-06	404262.1	3772879.8	92.1	3.49	4.00	3.25	YES
L0011391	0	0.10190E-06	404253.6	3772878.4	92.1	3.49	4.00	3.25	YES
L0011392	0	0.10190E-06	404245.1	3772877.1	92.0	3.49	4.00	3.25	YES
L0011393	0	0.10190E-06	404236.6	3772875.7	92.0	3.49	4.00	3.25	YES
L0011394	0	0.10190E-06	404228.1	3772874.3	92.0	3.49	4.00	3.25	YES
L0011395	0	0.10190E-06	404219.7	3772872.9	92.3	3.49	4.00	3.25	YES
L0011396	0	0.10190E-06	404211.2	3772871.5	92.5	3.49	4.00	3.25	YES
L0011397	0	0.10190E-06	404202.7	3772870.1	92.7	3.49	4.00	3.25	YES
L0011398	0	0.10190E-06	404194.2	3772868.8	92.8	3.49	4.00	3.25	YES
L0011399	0	0.10190E-06	404185.8	3772867.4	92.8	3.49	4.00	3.25	YES
L0011400	0	0.10190E-06	404177.3	3772866.0	92.9	3.49	4.00	3.25	YES
L0011401	0	0.10190E-06	404168.8	3772864.6	93.0	3.49	4.00	3.25	YES
L0011402	0	0.10190E-06	404160.3	3772863.2	93.0	3.49	4.00	3.25	YES
L0011403	0	0.10190E-06	404151.8	3772861.9	93.0	3.49	4.00	3.25	YES
L0011404	0	0.10190E-06	404143.4	3772860.5	93.0	3.49	4.00	3.25	YES
L0011405	0	0.10190E-06	404134.9	3772859.1	93.0	3.49	4.00	3.25	YES
L0011406	0	0.10190E-06	404126.4	3772857.7	93.0	3.49	4.00	3.25	YES
L0011407	0	0.10190E-06	404117.9	3772856.3	93.0	3.49	4.00	3.25	YES
L0011408	0	0.10190E-06	404109.5	3772855.0	93.0	3.49	4.00	3.25	YES
L0011409	0	0.10190E-06	404101.0	3772853.6	93.0	3.49	4.00	3.25	YES
L0011410	0	0.10190E-06	404092.5	3772852.2	93.0	3.49	4.00	3.25	YES
L0011411	0	0.10190E-06	404084.0	3772850.8	93.0	3.49	4.00	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 (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011412	0	0.10190E-06	404075.5	3772849.4	93.0	3.49	4.00	3.25	YES	
L0011413	0	0.10190E-06	404067.1	3772848.1	93.0	3.49	4.00	3.25	YES	
L0011414	0	0.10190E-06	404058.6	3772846.7	93.0	3.49	4.00	3.25	YES	
L0011415	0	0.10190E-06	404050.1	3772845.3	93.0	3.49	4.00	3.25	YES	
L0011416	0	0.10190E-06	404041.6	3772843.9	93.0	3.49	4.00	3.25	YES	
L0011417	0	0.10190E-06	404033.1	3772842.5	93.0	3.49	4.00	3.25	YES	
L0011418	0	0.10190E-06	404024.7	3772841.2	93.0	3.49	4.00	3.25	YES	
L0011419	0	0.10190E-06	404016.2	3772839.8	93.0	3.49	4.00	3.25	YES	
L0011420	0	0.10190E-06	404007.7	3772838.4	93.0	3.49	4.00	3.25	YES	
L0011421	0	0.10190E-06	403999.2	3772837.0	93.0	3.49	4.00	3.25	YES	
L0011422	0	0.10190E-06	403990.8	3772835.6	93.0	3.49	4.00	3.25	YES	
L0011423	0	0.10190E-06	403982.3	3772834.2	93.0	3.49	4.00	3.25	YES	
L0011424	0	0.10190E-06	403973.8	3772832.9	93.0	3.49	4.00	3.25	YES	
L0011425	0	0.10190E-06	403965.3	3772831.5	93.0	3.49	4.00	3.25	YES	

L0011426	0	0.10190E-06	403956.8	3772830.1	93.0	3.49	4.00	3.25	YES
L0011427	0	0.10190E-06	403948.4	3772828.7	93.0	3.49	4.00	3.25	YES
L0011428	0	0.10190E-06	403939.9	3772827.3	93.0	3.49	4.00	3.25	YES
L0011429	0	0.10190E-06	403931.4	3772826.0	93.0	3.49	4.00	3.25	YES
L0011430	0	0.10190E-06	403922.9	3772824.6	93.1	3.49	4.00	3.25	YES
L0011431	0	0.10190E-06	403914.5	3772823.2	93.1	3.49	4.00	3.25	YES
L0011432	0	0.10190E-06	403906.0	3772821.8	93.1	3.49	4.00	3.25	YES
L0011433	0	0.10190E-06	403897.5	3772820.4	93.1	3.49	4.00	3.25	YES
L0011434	0	0.10190E-06	403889.0	3772819.1	93.1	3.49	4.00	3.25	YES
L0011435	0	0.10190E-06	403880.5	3772817.7	93.0	3.49	4.00	3.25	YES
L0011436	0	0.10190E-06	403872.1	3772816.3	93.0	3.49	4.00	3.25	YES
L0011437	0	0.10190E-06	403863.6	3772814.9	93.0	3.49	4.00	3.25	YES
L0011438	0	0.10190E-06	403855.1	3772813.5	93.0	3.49	4.00	3.25	YES
L0011439	0	0.10190E-06	403846.6	3772812.2	93.0	3.49	4.00	3.25	YES
L0011440	0	0.10190E-06	403838.1	3772810.8	93.0	3.49	4.00	3.25	YES
L0011441	0	0.10190E-06	403829.7	3772809.4	93.2	3.49	4.00	3.25	YES
L0011442	0	0.10190E-06	403821.2	3772808.0	93.4	3.49	4.00	3.25	YES
L0011443	0	0.10190E-06	403812.7	3772806.6	93.6	3.49	4.00	3.25	YES
L0011444	0	0.10190E-06	403804.2	3772805.2	93.6	3.49	4.00	3.25	YES
L0011445	0	0.10190E-06	403795.8	3772803.9	93.6	3.49	4.00	3.25	YES
L0011446	0	0.10190E-06	403787.3	3772802.5	93.5	3.49	4.00	3.25	YES
L0011447	0	0.10190E-06	403778.8	3772801.1	93.5	3.49	4.00	3.25	YES
L0011448	0	0.10190E-06	403770.3	3772799.7	93.6	3.49	4.00	3.25	YES
L0011449	0	0.10190E-06	403761.8	3772798.3	93.7	3.49	4.00	3.25	YES
L0011450	0	0.10190E-06	403753.4	3772797.0	93.9	3.49	4.00	3.25	YES
L0011451	0	0.10190E-06	403744.9	3772795.6	94.0	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 SCALAR VARY BY
L0011452	0	0.10190E-06	403736.4	3772794.2	94.0	3.49	4.00	3.25	YES	
L0011453	0	0.10190E-06	403727.9	3772792.8	94.0	3.49	4.00	3.25	YES	
L0011454	0	0.10190E-06	403719.5	3772791.4	94.0	3.49	4.00	3.25	YES	
L0011455	0	0.10190E-06	403711.0	3772790.1	94.0	3.49	4.00	3.25	YES	
L0011456	0	0.10190E-06	403702.5	3772788.7	94.0	3.49	4.00	3.25	YES	
L0011457	0	0.10190E-06	403694.0	3772787.3	94.0	3.49	4.00	3.25	YES	
L0011458	0	0.10190E-06	403685.5	3772785.9	94.0	3.49	4.00	3.25	YES	
L0011459	0	0.10190E-06	403677.1	3772784.5	94.0	3.49	4.00	3.25	YES	
L0011460	0	0.10190E-06	403668.6	3772783.2	94.0	3.49	4.00	3.25	YES	
L0011461	0	0.10190E-06	403660.1	3772781.8	94.0	3.49	4.00	3.25	YES	
L0011462	0	0.10190E-06	403651.6	3772780.4	94.0	3.49	4.00	3.25	YES	
L0011463	0	0.10190E-06	403643.1	3772779.0	94.0	3.49	4.00	3.25	YES	
L0011464	0	0.10190E-06	403634.7	3772777.6	94.0	3.49	4.00	3.25	YES	
L0011465	0	0.10190E-06	403626.2	3772776.2	94.0	3.49	4.00	3.25	YES	
L0011466	0	0.10190E-06	403617.7	3772774.9	94.0	3.49	4.00	3.25	YES	
L0011467	0	0.10190E-06	403609.2	3772773.5	94.0	3.49	4.00	3.25	YES	
L0011468	0	0.10190E-06	403600.8	3772772.1	94.0	3.49	4.00	3.25	YES	
L0011469	0	0.10190E-06	403592.3	3772770.7	94.0	3.49	4.00	3.25	YES	
L0011470	0	0.10190E-06	403583.8	3772769.3	94.0	3.49	4.00	3.25	YES	
L0011471	0	0.10190E-06	403575.3	3772768.0	94.0	3.49	4.00	3.25	YES	
L0011472	0	0.10190E-06	403566.8	3772766.6	94.0	3.49	4.00	3.25	YES	
L0011473	0	0.10190E-06	403558.4	3772765.2	94.0	3.49	4.00	3.25	YES	
L0011474	0	0.10190E-06	403549.9	3772763.8	94.0	3.49	4.00	3.25	YES	
L0011475	0	0.10190E-06	403541.4	3772762.4	94.0	3.49	4.00	3.25	YES	

L0011476	0	0.10190E-06	403532.9	3772761.1	94.0	3.49	4.00	3.25	YES
L0011477	0	0.10190E-06	403524.5	3772759.7	94.0	3.49	4.00	3.25	YES
L0011478	0	0.10190E-06	403516.0	3772758.3	94.0	3.49	4.00	3.25	YES
L0011479	0	0.10190E-06	403507.5	3772756.9	94.0	3.49	4.00	3.25	YES
L0011480	0	0.10190E-06	403499.0	3772755.5	94.0	3.49	4.00	3.25	YES
L0011481	0	0.10190E-06	403490.5	3772754.2	94.0	3.49	4.00	3.25	YES
L0011482	0	0.10190E-06	403482.1	3772752.8	94.0	3.49	4.00	3.25	YES
L0011483	0	0.10190E-06	403473.6	3772751.4	94.1	3.49	4.00	3.25	YES
L0011484	0	0.10190E-06	403465.1	3772750.0	94.4	3.49	4.00	3.25	YES
L0011485	0	0.10190E-06	403456.6	3772748.6	94.5	3.49	4.00	3.25	YES
L0011486	0	0.10190E-06	403448.1	3772747.2	94.7	3.49	4.00	3.25	YES
L0011487	0	0.10190E-06	403439.7	3772745.9	94.8	3.49	4.00	3.25	YES
L0011488	0	0.10190E-06	403431.2	3772744.5	94.8	3.49	4.00	3.25	YES
L0011489	0	0.10190E-06	403422.7	3772743.1	95.0	3.49	4.00	3.25	YES
L0011490	0	0.10190E-06	403414.2	3772741.7	95.0	3.49	4.00	3.25	YES
L0011491	0	0.10190E-06	403405.8	3772740.3	95.0	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 SCALAR VARY BY
L0011492	0	0.10190E-06	403397.3	3772739.0	95.0	3.49	4.00	3.25	YES	
L0011493	0	0.10190E-06	403388.8	3772737.6	95.0	3.49	4.00	3.25	YES	
L0011494	0	0.10190E-06	403380.3	3772736.2	95.0	3.49	4.00	3.25	YES	
L0011495	0	0.10190E-06	403371.8	3772734.8	95.0	3.49	4.00	3.25	YES	
L0011496	0	0.10190E-06	403363.4	3772733.4	95.0	3.49	4.00	3.25	YES	
L0011497	0	0.10190E-06	403354.9	3772732.1	95.0	3.49	4.00	3.25	YES	
L0011498	0	0.10190E-06	403346.4	3772730.7	95.0	3.49	4.00	3.25	YES	
L0011499	0	0.10190E-06	403337.9	3772729.3	95.0	3.49	4.00	3.25	YES	
L0011500	0	0.10190E-06	403329.5	3772727.9	95.0	3.49	4.00	3.25	YES	
L0011501	0	0.10190E-06	403321.0	3772726.5	95.0	3.49	4.00	3.25	YES	
L0011502	0	0.10190E-06	403312.5	3772725.2	95.0	3.49	4.00	3.25	YES	
L0011503	0	0.10190E-06	403304.0	3772723.8	95.0	3.49	4.00	3.25	YES	
L0011504	0	0.10190E-06	403295.5	3772722.4	95.0	3.49	4.00	3.25	YES	
L0011505	0	0.10190E-06	403287.1	3772721.0	95.0	3.49	4.00	3.25	YES	
L0011506	0	0.10190E-06	403278.6	3772719.6	95.0	3.49	4.00	3.25	YES	
L0011507	0	0.10190E-06	403270.1	3772718.3	95.0	3.49	4.00	3.25	YES	
L0011508	0	0.10190E-06	403261.6	3772716.9	95.2	3.49	4.00	3.25	YES	
L0011509	0	0.10190E-06	403253.1	3772715.5	95.3	3.49	4.00	3.25	YES	
L0011510	0	0.10190E-06	403244.7	3772714.1	95.5	3.49	4.00	3.25	YES	
L0011511	0	0.10190E-06	403236.2	3772712.7	95.5	3.49	4.00	3.25	YES	
L0011512	0	0.10190E-06	403227.7	3772711.3	95.5	3.49	4.00	3.25	YES	
L0011513	0	0.10190E-06	403231.4	3772711.0	95.5	3.49	4.00	3.25	YES	
L0011514	0	0.10190E-06	403232.9	3772705.7	95.3	3.49	4.00	3.25	YES	
L0011515	0	0.10190E-06	403230.3	3772697.5	95.0	3.49	4.00	3.25	YES	
L0011516	0	0.10190E-06	403227.7	3772689.3	95.0	3.49	4.00	3.25	YES	
L0011517	0	0.10190E-06	403225.1	3772681.1	95.0	3.49	4.00	3.25	YES	
L0011518	0	0.10190E-06	403222.6	3772672.9	95.0	3.49	4.00	3.25	YES	
L0011519	0	0.10190E-06	403220.0	3772664.7	95.0	3.49	4.00	3.25	YES	
L0011520	0	0.10190E-06	403217.4	3772656.5	95.0	3.49	4.00	3.25	YES	
L0011521	0	0.10190E-06	403214.8	3772648.4	95.0	3.49	4.00	3.25	YES	
L0011522	0	0.10190E-06	403212.3	3772640.2	95.0	3.49	4.00	3.25	YES	
L0011523	0	0.10190E-06	403209.7	3772632.0	94.8	3.49	4.00	3.25	YES	
L0011524	0	0.10190E-06	403207.1	3772623.8	94.6	3.49	4.00	3.25	YES	
L0011525	0	0.10190E-06	403204.5	3772615.6	94.3	3.49	4.00	3.25	YES	

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 L0011526         0   0.10190E-06  403201.9 3772607.4    94.0     3.49     4.00     3.25     YES
 L0011527         0   0.10190E-06  403199.4 3772599.2    94.0     3.49     4.00     3.25     YES
 L0011528         0   0.10190E-06  403196.8 3772591.0    94.0     3.49     4.00     3.25     YES
 L0011529         0   0.10190E-06  403194.2 3772582.8    94.0     3.49     4.00     3.25     YES
 L0011530         0   0.10190E-06  403191.6 3772574.6    94.0     3.49     4.00     3.25     YES
 L0011531         0   0.10190E-06  403189.1 3772566.4    94.0     3.49     4.00     3.25     YES
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
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 *** 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
   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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*** 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
L0011572	0	0.10190E-06	403083.4	3772230.5	90.5	3.49	4.00	3.25	YES	
L0011573	0	0.10190E-06	403080.8	3772222.3	90.2	3.49	4.00	3.25	YES	
L0011574	0	0.10190E-06	403078.2	3772214.1	90.0	3.49	4.00	3.25	YES	
L0011575	0	0.10190E-06	403075.6	3772205.9	89.8	3.49	4.00	3.25	YES	
L0011576	0	0.10190E-06	403073.0	3772197.7	89.7	3.49	4.00	3.25	YES	
L0011577	0	0.10190E-06	403070.5	3772189.5	89.4	3.49	4.00	3.25	YES	
L0011578	0	0.10190E-06	403067.9	3772181.3	89.2	3.49	4.00	3.25	YES	
L0011579	0	0.10190E-06	403065.3	3772173.1	89.1	3.49	4.00	3.25	YES	
L0011580	0	0.10190E-06	403062.7	3772164.9	89.0	3.49	4.00	3.25	YES	
L0011581	0	0.10190E-06	403060.2	3772156.7	89.0	3.49	4.00	3.25	YES	
L0011582	0	0.10190E-06	403057.6	3772148.5	88.7	3.49	4.00	3.25	YES	
L0011583	0	0.10190E-06	403055.0	3772140.3	88.5	3.49	4.00	3.25	YES	
L0011584	0	0.10190E-06	403052.4	3772132.1	88.2	3.49	4.00	3.25	YES	
L0011585	0	0.10190E-06	403049.8	3772123.9	88.1	3.49	4.00	3.25	YES	
L0011586	0	0.10190E-06	403047.3	3772115.7	88.2	3.49	4.00	3.25	YES	
L0011587	0	0.10190E-06	403044.7	3772107.5	88.3	3.49	4.00	3.25	YES	
L0011588	0	0.10190E-06	403052.9	3772105.3	88.6	3.49	4.00	3.25	YES	
L0011589	0	0.10190E-06	403061.2	3772103.2	88.8	3.49	4.00	3.25	YES	
L0011590	0	0.10190E-06	403069.5	3772101.0	88.9	3.49	4.00	3.25	YES	
L0011591	0	0.10190E-06	403077.8	3772098.9	89.0	3.49	4.00	3.25	YES	
L0011592	0	0.10190E-06	403086.1	3772096.7	89.0	3.49	4.00	3.25	YES	
L0011593	0	0.10190E-06	403094.5	3772094.6	89.2	3.49	4.00	3.25	YES	
L0011594	0	0.10190E-06	403102.8	3772092.4	89.4	3.49	4.00	3.25	YES	
L0011595	0	0.10190E-06	403111.1	3772090.3	89.6	3.49	4.00	3.25	YES	
L0011596	0	0.10190E-06	403119.4	3772088.1	89.7	3.49	4.00	3.25	YES	
L0011597	0	0.10190E-06	403127.7	3772086.0	89.9	3.49	4.00	3.25	YES	
L0011598	0	0.10190E-06	403136.0	3772083.8	90.1	3.49	4.00	3.25	YES	
L0011599	0	0.10190E-06	403144.4	3772081.7	90.3	3.49	4.00	3.25	YES	
L0011600	0	0.10190E-06	403152.7	3772079.5	90.4	3.49	4.00	3.25	YES	
L0011601	0	0.10190E-06	403159.4	3772080.4	90.3	3.49	4.00	3.25	YES	
L0011602	0	0.10190E-06	403162.3	3772088.5	90.4	3.49	4.00	3.25	YES	
L0011603	0	0.10190E-06	403165.3	3772096.6	90.5	3.49	4.00	3.25	YES	
L0011604	0	0.10190E-06	403168.2	3772104.6	90.4	3.49	4.00	3.25	YES	
L0011605	0	0.10190E-06	403171.2	3772112.7	90.5	3.49	4.00	3.25	YES	
L0011606	0	0.10190E-06	403174.1	3772120.8	90.7	3.49	4.00	3.25	YES	
L0011607	0	0.10190E-06	403177.0	3772128.9	90.9	3.49	4.00	3.25	YES	
L0011608	0	0.10190E-06	403180.0	3772136.9	91.0	3.49	4.00	3.25	YES	
L0011609	0	0.10190E-06	403182.9	3772145.0	91.0	3.49	4.00	3.25	YES	
L0011610	0	0.10190E-06	403185.9	3772153.1	91.0	3.49	4.00	3.25	YES	
L0011611	0	0.10190E-06	403188.8	3772161.1	91.0	3.49	4.00	3.25	YES	

♀ *** AERMOD - VERSION 16216r *** *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc ***
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*** AERMET - VERSION 16216 *** *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

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                                                        GLCEM
 L0011659         0   0.10190E-06  403330.3 3772548.4    93.0     3.49     4.00     3.25     YES
 L0011660         0   0.10190E-06  403333.2 3772556.5    93.0     3.49     4.00     3.25     YES
 L0011661         0   0.10190E-06  403336.2 3772564.6    93.0     3.49     4.00     3.25     YES
 L0011662         0   0.10190E-06  403339.1 3772572.6    93.0     3.49     4.00     3.25     YES
 L0011663         0   0.10190E-06  403342.1 3772580.7    93.1     3.49     4.00     3.25     YES
 L0011664         0   0.10190E-06  403345.0 3772588.8    93.4     3.49     4.00     3.25     YES
 L0011665         0   0.10190E-06  403348.0 3772596.8    93.7     3.49     4.00     3.25     YES
 L0011666         0   0.10190E-06  403350.9 3772604.9    94.0     3.49     4.00     3.25     YES
 L0011667         0   0.10190E-06  403353.8 3772613.0    94.0     3.49     4.00     3.25     YES
 L0011668         0   0.10190E-06  403356.8 3772621.0    94.0     3.49     4.00     3.25     YES
 L0011669         0   0.10190E-06  403359.7 3772629.1    94.0     3.49     4.00     3.25     YES
 L0011670         0   0.10190E-06  403362.7 3772637.2    94.0     3.49     4.00     3.25     YES
 L0011671         0   0.10190E-06  403365.6 3772645.3    94.0     3.49     4.00     3.25     YES
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
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 *** AERMET - VERSION  16216 ***   ***                                                                      ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                            SOURCE IDs
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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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   PAGE  51
 *** 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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
   22:15:07
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0011228 , L0011229 , L0011230 , L0011231 , L0011232 , L0011233 , L0011234 , L0011235 ,
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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
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L0009995    ,

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L0010011    ,

             L0010012    , L0010013    , L0010014    , L0010015    , L0010016    , L0010017    , L0010018    ,
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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
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L0010147    ,

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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
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♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------


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L0010587    ,

             L0010588    , L0010589    , L0010590    , L0010591    , L0010592    , L0010593    , L0010594    ,
L0010595    ,

             L0010596    , L0010597    , L0010598    , L0010599    , L0010600    , L0010601    , L0010602    ,
L0010603    ,

             L0010604    , L0010605    , L0010606    , L0010607    , L0010608    , L0010609    , L0010610    ,
L0010611    ,
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


             L0010612    , L0010613    , L0010614    , L0010615    , L0010616    , L0010617    , L0010618    ,
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L0010627    ,

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L0010635    ,

             L0010636    , L0010637    , L0010638    , L0010639    , L0010640    , L0010641    , L0010642    ,
L0010643    ,

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             L0010652    , L0010653    , L0010654    , L0010655    , L0010656    , L0010657    , L0010658    ,
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L0010691    ,

             L0010692    , L0010693    , L0010694    , L0010695    , L0010696    , L0010697    , L0010698    ,
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L0010747    ,

             L0010748    , L0010749    , L0010750    , L0010751    , L0010752    , L0010753    , L0010754    ,
L0010755    ,

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L0010763    ,

             L0010764    , L0010765    , L0010766    , L0010767    , L0010768    , L0010769    , L0010770    ,
L0010771    ,
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
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             L0010772    , L0010773    , L0010774    , L0010775    , L0010776    , L0010777    , L0010778    ,
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L0010787    ,

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L0010795    ,

             L0010796    , L0010797    , L0010798    , L0010799    , L0010800    , L0010801    , L0010802    ,
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             L0010804    , L0010805    , L0010806    , L0010807    , L0010808    , L0010809    , L0010810    ,
L0010811    ,
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             L0010812    , L0010813    , L0010814    , L0010815    , L0010816    , L0010817    , L0010818    ,
L0010819    ,

             L0010820    , L0010821    , L0010822    , L0010823    , L0010824    , L0010825    , L0010826    ,
L0010827    ,

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L0010835    ,

             L0010836    , L0010837    , L0010838    , L0010839    , L0010840    , L0010841    , L0010842    ,
L0010843    ,

             L0010844    , L0010845    , L0010846    , L0010847    , L0010848    , L0010849    , L0010850    ,
L0010851    ,

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L0010867    ,

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L0010875    ,

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L0010883    ,

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L0010899    ,

             L0010900    , L0010901    , L0010902    , L0010903    , L0010904    , L0010905    , L0010906    ,
L0010907    ,

             L0010908    , L0010909    , L0010910    , L0010911    , L0010912    , L0010913    , L0010914    ,
L0010915    ,

             L0010916    , L0010917    , L0010918    , L0010919    , L0010920    , L0010921    , L0010922    ,
L0010923    ,

             L0010924    , L0010925    , L0010926    , L0010927    , L0010928    , L0010929    , L0010930    ,
L0010931    ,
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------


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L0010971    ,

            L0010972    , L0010973    , L0010974    , L0010975    , L0010976    , L0010977    , L0010978    ,
L0010979    ,

            L0010980    , L0010981    , L0010982    , L0010983    , L0010984    , L0010985    , L0010986    ,
L0010987    ,

            L0010988    , L0010989    , L0010990    , L0010991    , L0010992    , L0010993    , L0010994    ,
L0010995    ,

            L0010996    , L0010997    , L0010998    , L0010999    , L0011000    , L0011001    , L0011002    ,
L0011003    ,

            L0011004    , L0011005    , L0011006    , L0011007    , L0011008    , L0011009    , L0011010    ,
L0011011    ,

            L0011012    , L0011013    , L0011014    , L0011015    , L0011016    , L0011017    , L0011018    ,
L0011019    ,

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L0011027    ,

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L0011059    ,

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L0011067    ,

            L0011068    , L0011069    , L0011070    , L0011071    , L0011072    , L0011073    , L0011074    ,
L0011075    ,

            L0011076    , L0011077    , L0011078    , L0011079    , L0011080    , L0011081    , L0011082    ,
L0011083    ,

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L0011091    ,
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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   PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------


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L0011115    ,
            L0011116    , L0011117    , L0011118    , L0011119    , L0011120    , L0011121    , L0011122    ,
L0011123    ,
            L0011124    , L0011125    , L0011126    , L0011127    , L0011128    , L0011129    , L0011130    ,
L0011131    ,
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L0011163    ,
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L0011171    ,
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L0011179    ,
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L0011187    ,
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L0011195    ,
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L0011203    ,
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L0011251    ,
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0011252 , L0011253 , L0011254 , L0011255 , L0011256 , L0011257 , L0011258 , L0011259 ,
		L0011260 , L0011261 , L0011262 , L0011263 , L0011264 , L0011265 , L0011266 , L0011267 ,
		L0011268 , L0011269 , L0011270 , L0011271 , L0011272 , L0011273 , L0011274 , L0011275 ,
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		L0011292 , L0011293 , L0011294 , L0011295 , L0011296 , L0011297 , L0011298 , L0011299 ,
		L0011300 , L0011301 , L0011302 , L0011303 , L0011304 , L0011305 , L0011306 , L0011307 ,
		L0011308 , L0011309 , L0011310 , L0011311 , L0011312 , L0011313 , L0011314 , L0011315 ,
		L0011316 , L0011317 , L0011318 , L0011319 , L0011320 , L0011321 , L0011322 , L0011323 ,
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		L0011372 , L0011373 , L0011374 , L0011375 , L0011376 , L0011377 , L0011378 , L0011379 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		L0011412 , L0011413 , L0011414 , L0011415 , L0011416 , L0011417 , L0011418 , L0011419 ,
		L0011420 , L0011421 , L0011422 , L0011423 , L0011424 , L0011425 , L0011426 , L0011427 ,
		L0011428 , L0011429 , L0011430 , L0011431 , L0011432 , L0011433 , L0011434 , L0011435 ,
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		L0011508 , L0011509 , L0011510 , L0011511 , L0011512 , L0011513 , L0011514 , L0011515 ,
		L0011516 , L0011517 , L0011518 , L0011519 , L0011520 , L0011521 , L0011522 , L0011523 ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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L0011667 ,

L0011668 , L0011669 , L0011670 , L0011671 ,

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

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    0.0);
    ( 403347.8, 3772746.7,      95.0,      95.0,       0.0);         ( 403612.7, 3772717.1,      93.7,      93.7,
    0.0);
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    0.0);
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    0.0);
    ( 403612.4, 3772708.0,      93.4,      93.4,       0.0);         ( 403619.4, 3772674.3,      93.0,      93.0,
    0.0);
    ( 403762.5, 3772779.0,      93.4,      93.4,       0.0);         ( 403716.0, 3772729.0,      93.0,      93.0,
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    ( 403254.6, 3772787.8,      96.0,      96.0,       0.0);         ( 403363.9, 3772749.6,      95.0,      95.0,
    0.0);
    ( 403384.4, 3772753.8,      95.0,      95.0,       0.0);         ( 403115.3, 3771951.6,      89.0,      89.0,
    0.0);
    ( 403136.1, 3772059.9,      89.4,      89.4,       0.0);         ( 403066.7, 3772079.4,      89.0,      89.0,
    0.0);
    ( 403131.3, 3772116.9,      90.1,      90.1,       0.0);         ( 403152.1, 3772174.5,      91.0,      91.0,
    0.0);
    ( 403164.6, 3772203.0,      91.0,      91.0,       0.0);         ( 403175.7, 3772239.1,      91.0,      91.0,
    0.0);
    ( 403193.5, 3772650.9,      95.0,      95.0,       0.0);         ( 403247.4, 3772648.8,      94.8,      94.8,
    0.0);
    ( 403259.1, 3772691.0,      95.0,      95.0,       0.0);         ( 403605.0, 3772419.3,      91.0,      91.0,
    0.0);
    ( 403718.7, 3772530.5,      91.0,      91.0,       0.0);         ( 403627.1, 3772647.5,      93.0,      93.0,
    0.0);
    ( 403623.0, 3772577.7,      92.0,      92.0,       0.0);         ( 403620.4, 3772541.7,      92.0,      92.0,
    0.0);
    ( 403656.0, 3772644.9,      92.3,      92.3,       0.0);         ( 403662.3, 3772584.8,      92.0,      92.0,
    0.0);
    ( 403665.3, 3772552.8,      91.8,      91.8,       0.0);         ( 403720.2, 3772588.8,      92.0,      92.0,
    0.0);
    ( 403720.2, 3772625.2,      92.0,      92.0,       0.0);         ( 403721.9, 3772714.5,      93.0,      93.0,
    0.0);
    ( 403763.8, 3772726.7,      93.0,      93.0,       0.0);         ( 404000.2, 3771916.5,      87.0,      87.0,
    0.0);
    ( 403987.1, 3771843.9,      86.6,      86.6,       0.0);         ( 404019.4, 3771976.9,      87.0,      87.0,
    0.0);
    ( 402726.5, 3772429.8,      94.0,      94.0,       0.0);         ( 402953.5, 3772576.1,      95.0,      95.0,
    0.0);
    ( 402691.0, 3772649.3,      96.0,      96.0,       0.0);         ( 403026.4, 3772694.0,      95.9,      95.9,
    0.0);
    ( 402855.7, 3772666.4,      96.0,      96.0,       0.0);         ( 403101.1, 3772709.0,      95.4,      95.4,
    0.0);
    ( 403530.0, 3772773.9,      94.2,      94.2,       0.0);         ( 403567.6, 3772781.4,      94.0,      94.0,
    0.0);
    ( 403593.5, 3772789.8,      94.1,      94.1,       0.0);         ( 403614.0, 3772790.1,      94.1,      94.1,
    0.0);
    ( 403261.5, 3771761.5,      86.0,      86.0,       0.0);         ( 403237.0, 3772405.4,      92.0,      92.0,
    0.0);
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                    ***
   01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
  22:15:07
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   PAGE  68
 *** 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

                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\GLCEM\GLCEM.isc                                  ***
    01/16/18
 *** AERMET - VERSION  16216 ***   ***                                                                        ***
   22:15:07

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

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

   Surface file:   PICO_V9_ADJU\PICO_v9.SFC                                                    Met Version:
16216
   Profile file:   PICO_V9_ADJU\PICO_v9.PFL
   Surface format: FREE

   Profile format: FREE

   Surface station no.:     3166                  Upper air station no.:     3190
                  Name: UNKNOWN                                    Name: UNKNOWN
                  Year:   2010                                     Year:   2010

 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -
 10 01 01   1 01  -38.6  0.384 -9.000 -9.000 -999.  572.    162.4  0.34   0.73   1.00    3.10  321.    9.1  283.8
 5.5
 10 01 01   1 02  -33.5  0.333 -9.000 -9.000 -999.  462.    121.8  0.34   0.73   1.00    2.70  217.    9.1  282.5
 5.5
 10 01 01   1 03  -21.9  0.218 -9.000 -9.000 -999.  251.     52.2  0.34   0.73   1.00    1.80  290.    9.1  282.5
 5.5
 10 01 01   1 04  -27.1  0.269 -9.000 -9.000 -999.  334.     79.5  0.34   0.73   1.00    2.20  255.    9.1  282.0
 5.5
 10 01 01   1 05  -21.9  0.218 -9.000 -9.000 -999.  245.     52.2  0.34   0.73   1.00    1.80  234.    9.1  282.0
 5.5
```

```
10 01 01   1 06  -27.1  0.269 -9.000 -9.000 -999.  334.     79.5  0.34   0.73   1.00    2.20  258.    9.1  282.0
5.5
10 01 01   1 07  -27.2  0.269 -9.000 -9.000 -999.  334.     79.5  0.34   0.73   1.00    2.20  213.    9.1  281.4
5.5
10 01 01   1 08  -22.6  0.335 -9.000 -9.000 -999.  466.    151.7  0.34   0.73   0.54    2.70  215.    9.1  282.0
5.5
10 01 01   1 09   26.9  0.249  0.347  0.008   56.  302.    -51.9  0.34   0.73   0.32    1.80  199.    9.1  284.2
5.5
10 01 01   1 10   65.3  0.365  0.593  0.008  116.  529.    -67.5  0.34   0.73   0.24    2.70  117.    9.1  288.1
5.5
10 01 01   1 11   94.5  0.374  0.933  0.008  311.  550.    -50.3  0.34   0.73   0.21    2.70  243.    9.1  290.4
5.5
10 01 01   1 12  103.9  0.279  1.087  0.008  448.  359.    -19.0  0.34   0.73   0.20    1.80  130.    9.1  293.1
5.5
10 01 01   1 13   83.7  0.273  1.073  0.008  533.  343.    -22.0  0.34   0.73   0.20    1.80  282.    9.1  294.9
5.5
10 01 01   1 14   82.0  0.218  1.112  0.008  606.  245.    -11.4  0.34   0.73   0.21    1.30  290.    9.1  295.9
5.5
10 01 01   1 15   38.9  0.202  0.881  0.008  636.  217.    -19.0  0.34   0.73   0.25    1.30  192.    9.1  294.9
5.5
10 01 01   1 16   11.4  0.181  0.588  0.008  643.  185.    -47.4  0.34   0.73   0.33    1.30  218.    9.1  293.8
5.5
10 01 01   1 17  -10.7  0.155 -9.000 -9.000 -999.  147.     31.4  0.34   0.73   0.60    1.30  255.    9.1  292.0
5.5
10 01 01   1 18   -5.5  0.104 -9.000 -9.000 -999.   81.     18.6  0.34   0.73   1.00    0.90  129.    9.1  289.2
5.5
10 01 01   1 19  -11.8  0.154 -9.000 -9.000 -999.  145.     27.8  0.34   0.73   1.00    1.30  264.    9.1  287.5
5.5
10 01 01   1 20  -11.8  0.154 -9.000 -9.000 -999.  144.     27.8  0.34   0.73   1.00    1.30   25.    9.1  287.0
5.5
10 01 01   1 21  -21.6  0.218 -9.000 -9.000 -999.  244.     52.2  0.34   0.73   1.00    1.80  343.    9.1  285.9
5.5
10 01 01   1 22  -21.7  0.218 -9.000 -9.000 -999.  244.     52.2  0.34   0.73   1.00    1.80  332.    9.1  284.9
5.5
10 01 01   1 23  -21.7  0.218 -9.000 -9.000 -999.  244.     52.2  0.34   0.73   1.00    1.80  178.    9.1  284.2
5.5
10 01 01   1 24  -11.8  0.154 -9.000 -9.000 -999.  145.     27.6  0.34   0.73   1.00    1.30   28.    9.1  283.1
5.5


First hour of profile data
YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
10 01 01 01    5.5 0 -999.  -99.00   283.8   99.0  -99.00  -99.00
10 01 01 01    9.1 1  321.    3.10  -999.0   99.0  -99.00  -99.00

F indicates top of profile (=1) or below (=0)
♀ *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\GLCEM\GLCEM.isc                                  ***
   01/16/18
*** AERMET - VERSION  16216 ***   ***                                                                        ***
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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL
***
                                INCLUDING SOURCE(S):     L0009972    , L0009973    , L0009974    , L0009975    ,
L0009976    ,
                 L0009977    , L0009978    , L0009979    , L0009980    , L0009981    , L0009982    , L0009983    ,
L0009984    ,
                 L0009985    , L0009986    , L0009987    , L0009988    , L0009989    , L0009990    , L0009991    ,
L0009992    ,
                 L0009993    , L0009994    , L0009995    , L0009996    , L0009997    , L0009998    , L0009999    ,
. . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
403449.19	3772765.10	0.00918	403482.62	3772773.46	0.00863
403400.71	3772757.30	0.00830	403312.67	3772743.93	0.00610
403347.78	3772746.72	0.00699	403612.69	3772717.12	0.01132
403617.63	3772694.37	0.01084	403665.60	3772701.54	0.00553
403665.60	3772746.54	0.00507	403711.34	3772758.16	0.00384
403612.44	3772707.97	0.01176	403619.36	3772674.34	0.01117
403762.50	3772778.96	0.00333	403715.96	3772728.99	0.00373
403335.55	3772635.28	0.01570	403293.99	3772527.38	0.01632
403472.22	3772117.37	0.00442	402944.71	3771870.40	0.00494
403063.51	3771829.36	0.00534	403206.71	3772785.68	0.00351
403254.58	3772787.79	0.00403	403363.86	3772749.63	0.00736
403384.44	3772753.75	0.00789	403115.31	3771951.57	0.00943
403136.14	3772059.92	0.01473	403066.69	3772079.37	0.01435
403131.28	3772116.87	0.01524	403152.12	3772174.52	0.01235
403164.62	3772203.00	0.01243	403175.73	3772239.11	0.01205
403193.49	3772650.94	0.00595	403247.42	3772648.79	0.00686
403259.13	3772691.01	0.00658	403605.05	3772419.32	0.00814
403718.67	3772530.53	0.00408	403627.06	3772647.50	0.01044
403622.98	3772577.71	0.01280	403620.38	3772541.70	0.01164
403656.01	3772644.90	0.00686	403662.32	3772584.76	0.00679
403665.29	3772552.84	0.00642	403720.23	3772588.85	0.00412
403720.23	3772625.22	0.00406	403721.86	3772714.49	0.00366
403763.78	3772726.72	0.00296	404000.22	3771916.49	0.00088
403987.12	3771843.94	0.00084	404019.37	3771976.95	0.00090
402726.54	3772429.83	0.00144	402953.54	3772576.15	0.00230
402691.04	3772649.26	0.00143	403026.44	3772693.98	0.00276
402855.69	3772666.41	0.00200	403101.12	3772709.00	0.00323
403529.95	3772773.94	0.00942	403567.64	3772781.42	0.00841
403593.54	3772789.77	0.00680	403613.97	3772790.06	0.00624
403261.45	3771761.54	0.00268	403236.97	3772405.37	0.01285

```
 *** AERMET - VERSION  16216 ***   ***                                                                    ***
   22:15:07

   PAGE  71
 *** 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
- - - -
```

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


********   WARNING MESSAGES   ********
ME W186    3701       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used           0.50
ME W187    3701       MEOPEN: ADJ_U* Option for Low Winds used in AERMET
MX W450   26305       CHKDAT: Record Out of Sequence in Meteorological File at:      15010101
MX W450   26305       CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap

************************************
*** AERMOD Finishes Successfully ***
************************************
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APPENDIX 2.2:

RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
Resident 30-Year Exposure Scenario

Source Number*	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						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	9.40E-03	9.40E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.2E-06	4.9E-06	5.0E+00	1.4E-03	1.9E-03							
	TOTAL								4.89E-06 4.89			1.9E-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)	30
inhalation rate (L/kg-day))	461
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	1
age sensitivity factor (age third trimester to 2 ye	10
age sensitivity factor (ages 2 to 16 years old)	3
weighted age sensitivity factor	2.6

breathing rate third trimester	361
breathing rate 0-2	1090
breathing rate 2-9	572
breathing rate 2-16	572
breathing rate 16-30	261
weighted breathing rate	461

SCAQMD

Table 2
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	1.63E-02	1.63E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	2.9E-06	1.1E-06	5.0E+00	1.4E-03	3.3E-03							
	TOTAL								1.1E-06 1.10			3.3E-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)	240
exposure duration (years)	25
inhalation rate (L/kg-day))	271
inhalation absorption factor	1
averaging time (years)	70

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
9-Year School Child Exposure Scenario

	Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
						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	1.18E-02	1.18E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.3E-06	1.3E-06	5.0E+00	1.4E-03	2.4E-03							
	TOTAL								1.4E-06 1.37			2.4E-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)	180
exposure duration (years)	9
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
age sensitivity factor (ages 4-13)	3

AVERAGE EMISSION FACTOR
SCAQMD 2020

Speed	LHD1	MHD	HHD
0	0.776866	0.152423	0.01632
5	0.108467	0.067683	0.04131
25	0.03639	0.047065	0.02347

Speed	**Weighted Average Emissions**
0	**0.17171**
5	**0.05802**
25	**0.03054**

Emission Rates - Residential Exposure (2020 Emission Factors)

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)	63			0.1717	2.68	3.105E-05
On-Site Idling Building 1 (East)	63			0.1717	2.68	3.105E-05
On-Site Idling Building 2	145			0.1717	6.20	7.179E-05
On-Site Travel Building 1	250	185.79	0.0580		10.78	1.248E-04
On-Site Travel Building 2	289	93.56	0.0580		5.43	6.283E-05
Off-Site Travel 70%	377	346.06	0.0305		10.57	1.223E-04
Off-Site Travel 5% from Valley Blvd./Temple City Blvd.	27	33.37	0.0305		1.02	1.180E-05
Off-Site Travel 5% from Valley Blvd./Santa Anita Av.	27	34.36	0.0305		1.05	1.215E-05
Off-Site Travel 5% from Lower Azusa Road/Temple City	27	36.08	0.0305		1.10	1.275E-05
Off-Site Travel 5% from Baldwin Av./Las Tunas	27	30.98	0.0305		0.95	1.095E-05
Off-Site Travel 10% from Lower Azusa/I-605	54	84.43	0.0305		2.58	2.985E-05