Appendix C-2

Health Risk Assessment

Hesperia Commerce Center II

Mobile Source Diesel Health Risk Assessment

City of Hesperia

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
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
MDAQMD	Mojave Desert Air Quality Management District
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 Assessment
PCE	Passenger Car Equivalent
PM10	Particulate Matter 10 microns in diameter or less
Project	Hesperia Commerce Center II
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 evaluates the potential mobile source health risk impacts to the nearest sensitive receptors (which are residents) and nearest workers to the proposed Project, more specifically, health risk impacts as a result of exposure to diesel particulate matter (DPM) emitted from 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.

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R3, which represents the existing West Main Villas apartments as 9800 Mesa Linda Street approximately 2,165 feet southeast of the Project site, and immediately adjacent to the north of Main Street (the Projects primary truck travel route). R3 is placed at the residential building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 7.37 in one million, which is less than the Mojave Desert Air Quality Management District's (MDAQMD's) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.003, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance than the MEIR analyzed herein, and DPM generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. 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 (as shown later in this report).

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 Individual Receptor	7.37	10	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor	0.003	1.0	NO

1 INTRODUCTION

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

The MDAQMD identifies that if a proposed Project is expected to generate/attract heavy-duty diesel trucks, which emit DPM, preparation of a mobile source HRA is recommended. This document serves to meet the MDQMD's recommendation for preparation of a HRA. The mobile source HRA has been prepared in accordance with the relevant documentation available including 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 United States Environmental Protection Agency (U.S. EPA), California EPA and MDAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The MDAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The MDQMD 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. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The proposed project is located north of Phelan Road and west of US Highway 395 in the City of Hesperia. The Project location is shown on Exhibit 1-A. The Project Site is generally located in an undeveloped rural area with some residential homes located to the west and south.

1.2 PROJECT DESCRIPTION

The proposed Project consists of the following uses:

- 2,361,648 square feet (sf) of High-Cube Fulfillment Center use (65% of the total square footage of Building 1 and Building 2)
- 1,383,781 sf of General Light Industrial use; 1,271,656 sf within Building 1 and Building 2 (35% of the total square footage of Building 1 and Building 2) and 112,125 sf within Building 3

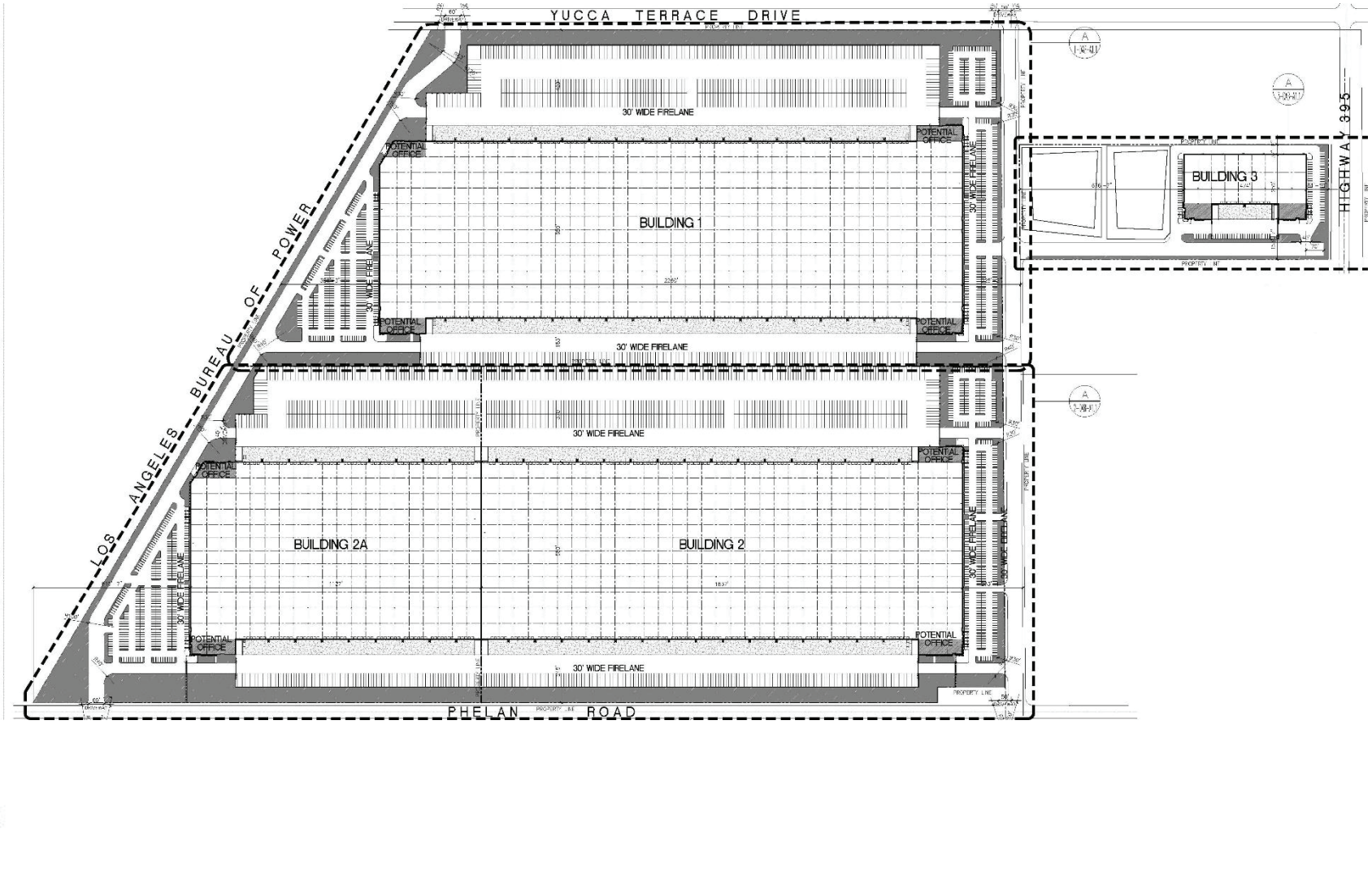
It is anticipated that the Project would be developed in a single phase with an anticipated Opening Year of 2021. Regional access to the Project site is available from the I-15 Freeway at

the Main Street interchange. To present a conservative approach, this report assumes the Project will operate 24-hours daily for seven days per week.

Per the *Hesperia Commerce Center II Traffic Impact Analysis* (Urban Crossroads, Inc.) (TIA) prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 11,898 two-way vehicular trips per day (5,949 inbound and 5,949 outbound) which includes 2,368 two-way heavy-duty diesel truck trips per day (1,184 inbound and 1,184 outbound) (2). This health risk assessment study evaluates the potential impacts resulting from diesel exhaust from the 2,368 two-way heavy-duty diesel truck trips generated by the Project.

EXHIBIT 1-A: LOCATION MAP

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health 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 because it represents breathing rates that are high for the human body (95% higher than the average population).
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.[1] The California Air Resources Board (CARB'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 calculated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 2017 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2017 is a mathematical model that CARB 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 (3). The most recent version of this model, EMFAC 2017, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2017. Emission factors calculated using EMFAC 2017 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 2017 in EMFAC Mode for vehicles in the Mojave Desert Air Quality Management District (MDAQMD) jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted

[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.

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 2021 EMFAC 2017 run was conducted and a static 2021 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2021 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2021. Additionally, based on EMFAC 2017, Light-Heavy-Duty Trucks are comprised of 50.39% diesel, Medium-Heavy-Duty Trucks are comprised of 78.62% diesel, and Heavy-Heavy-Duty Trucks are comprised of 99.95% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation.

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

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

Where:

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

$EF_{RunExhaust}$ (g/VMT): EMFAC running exhaust PM_{10} emission factor at speed A;

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (4):

$Emissions_{idle}$ (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: 2021 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.13148 (g/idle-hr)
5	0.05528 (g/s)
25	0.02342 (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 modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than a 1 mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (5) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 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 calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation, even though the Project is not within the jurisdiction of the SCAQMD, these recommendations are relevant for CEQA purposes since MDAQMD does not provide similar guidance.

Per the *Hesperia Commerce Center II Traffic Impact Analysis* (Urban Crossroads, Inc.) (TIA) prepared by Urban Crossroads, Inc., the Project is expected to generate a total of approximately 11,898 two-way vehicular trips per day (5,949 inbound and 5,949 outbound) which includes 2,368 two-way heavy-duty diesel truck trips per day (1,184 inbound and 1,184 outbound) (2). This health risk assessment study evaluates the potential impacts resulting from diesel exhaust from the 2,368 two-way heavy-duty diesel truck trips generated by the Project.

EXHIBIT 2-A: MODELED EMISSIONS SOURCES

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS (2021 ANALYSIS YEAR)

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 (N)	248			0.1315	8.14	9.426E-05
On-Site Idling Building 1 (S)	248			0.1315	8.14	9.426E-05
On-Site Idling Building 2 (N)	327			0.1315	10.73	1.242E-04
On-Site Idling Building 2 (S)	327			0.1315	10.73	1.242E-04
On-Site Idling Building 3	36			0.1315	1.17	1.351E-05
On-Site Travel Building 1 (N)	496	233.38	0.0553		12.90	1.493E-04
On-Site Travel Building 1 (S)	496	265.19	0.0553		14.66	1.697E-04
On-Site Travel Building 2 (N)	653	408.68	0.0553		22.59	2.615E-04
On-Site Travel Building 2 (S)	653	433.59	0.0553		23.97	2.774E-04
On-Site Travel Building 3	71	20.42	0.0553		1.13	1.306E-05
Off-Site Travel 100% Inbound	1184	1334.42	0.0234		31.25	3.617E-04
Off-Site Travel 95% Outbound	1125	1267.70	0.0234		29.69	3.436E-04
Off-Site Travel 40% Inbound	474	238.13	0.0234		5.58	6.455E-05
Off-Site Travel 40% Outbound	474	238.13	0.0234		5.58	6.455E-05
Off-Site Travel 40% Inbound	474	103.85	0.0234		2.43	2.815E-05
Off-Site Travel 20% Inbound	237	211.37	0.0234		4.95	5.730E-05
Off-Site Travel 50% Outbound	592	129.81	0.0234		3.04	3.519E-05
Off-Site Travel 5% Outbound	59	52.84	0.0234		1.24	1.432E-05
Off-Site Travel 25% Inbound	296	75.10	0.0234		1.76	2.036E-05
Off-Site Travel 15% Inbound	178	117.07	0.0234		2.74	3.173E-05
Off-Site Travel 30% Outbound	355	90.12	0.0234		2.11	2.443E-05
Off-Site Travel 15% Outbound	178	117.07	0.0234		2.74	3.173E-05
Off-Site Travel 5% Outbound	59	21.68	0.0234		0.51	5.877E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2017. 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.

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). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 9.9.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 19191 (7).

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 Lakes 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.

The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Southern California Logistics Airport monitoring station located in MDAQMD was used to represent local weather conditions and prevailing winds (8).

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project site's vicinity. The AERMOD dispersion model summary output files for the proposed Project are presented in Appendix "2.1". Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. 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 residents and workers over a period of 30 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents and workers may be exposed at these locations over a long-term duration of 30 years of exposure. This methodology is consistent with MDAQMD and OEHHA recommended guidance.

Any impacts to residents located further away from the Project site or primary truck travel route than the modeled residential receptors would have a lesser impact than what has already been disclosed in the HRA at the MEIR because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed (9). United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations.

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Table 2-3 summarizes the Exposure Parameters for Residents based on 2015 OEHHA Guidelines. Appendix 2.2 includes the detailed risk calculation.

TABLE 2-3: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	365	24
16 to 30	261	1	14	0.73	365	24

2.4 CARCINOGENIC CHEMICAL RISK

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.

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 x 10 -6 = conversion factors (ug to mg, L to m3)

RISKair = DOSEair x CPF x 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 µg/m^3 (OEHHA Toxicity Criteria Database, http://www.oehha.org/risk/chemicaldb/index.asp).

The non-cancer hazard index was calculated as follows:

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

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

Where:

HI_{DPM} = Hazard Index; an expression of the potential for non-cancer health effects.

C_{DPM} = Annual average DPM concentration (µg/m^3).

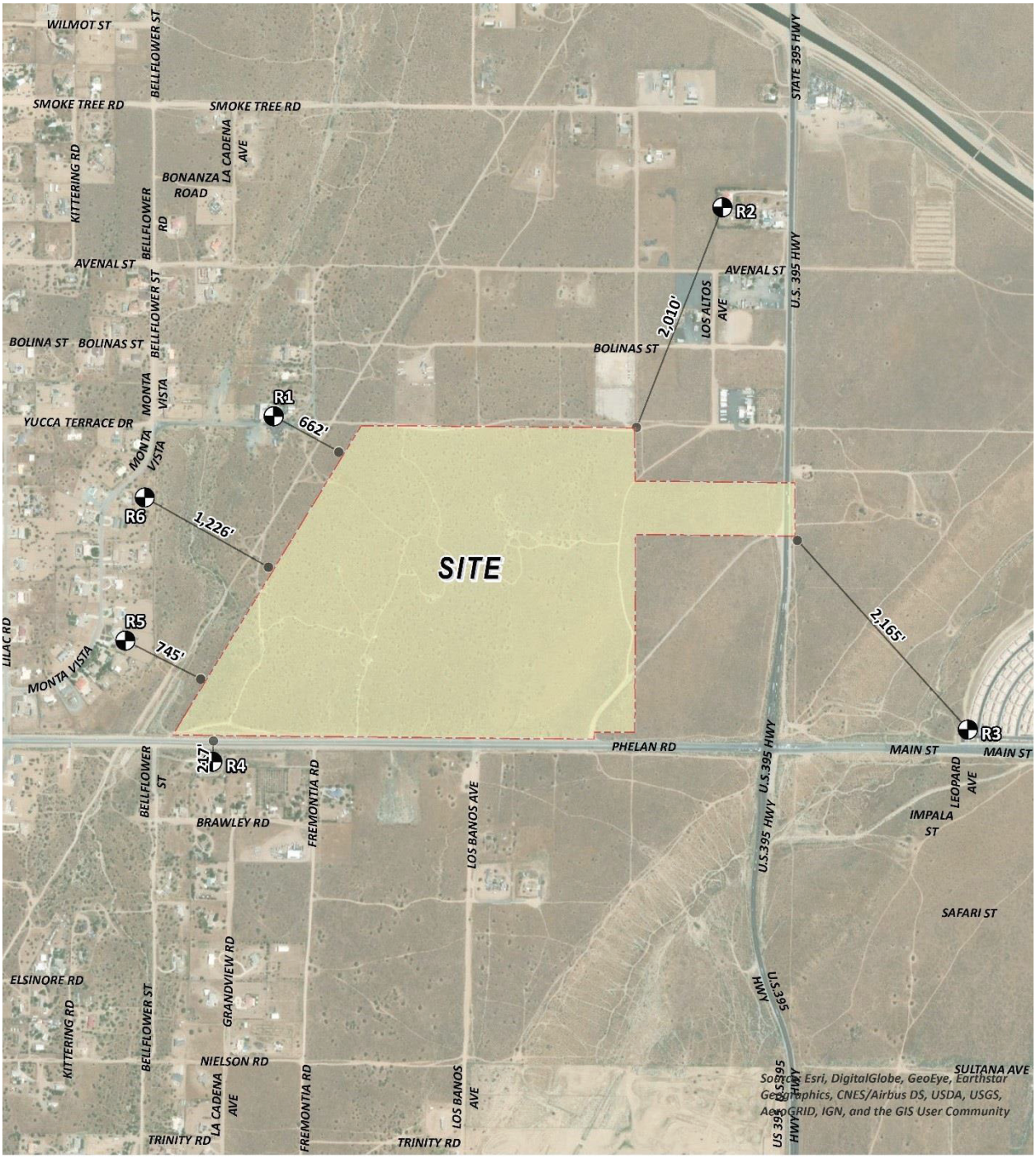
REL_{DPM} = Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

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

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

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R3, which represents the existing West Main Villas apartments as 9800 Mesa Linda Street approximately 2,165 feet southeast of the Project site, and immediately adjacent to the north of Main Street (the Projects primary truck travel route). R3 is placed at the residential building façade. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 7.37 in one million, which is less than the MDAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.003, which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are exposed to lesser concentrations and are located at a greater distance than the MEIR analyzed herein, and DPM generally dissipates with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. 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.

EXHIBIT 2-B: MODELED RECEPTORS



LEGEND:

N

Receptor Locations

Distance from receptor to Project site boundard (in feet)

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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. **Urban Crossroads, Inc.** *Hesperia Commerce Center II Traffic Impact Analysis .* 2020.
3. **California Air Resources Board.** EMFAC 2017. [Online] https://www.arb.ca.gov/emfac/2017/.
4. **California Department of Transportation.** EMFAC Software. [Online] http://www.dot.ca.gov/hq/env/air/pages/emfac.htm.
5. **Air Resources Board.** *Air Quality and Land Use Handbook: A Community Health Perspective.* 2005.
6. **Wong, Jillian.** *Planning, Rule Development & Area Sources.* December 22, 2016.
7. **Environmental Protection Agency.** User's Guide for the AMS/EPA Regulatory Model (AERMOD). [Online] 2019. https://www3.epa.gov/ttn/scram/models/aermod/aermod_userguide.pdf.
8. **California Air Resources Board.** Data for AERMOD. [Online] [Cited: August 10, 2020.] https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files.
9. **South Coast Air Quality Management District.** South Coast AQMD Modeling Guidance for AERMOD. [Online] [Cited: September 18, 2019.] http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance.

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4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Hesperia Commerce Center II 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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AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

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

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APPENDIX 2.1:

AERMOD MODEL INPUT/OUTPUT

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```
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 8/12/2020
** File: C:\Lakes\AERMOD View\12779 Ops HRA\12779 Ops HRA.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
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   MODELOPT DFAULT CONC
   AVERTIME ANNUAL
   URBANOPT 2035210
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "12779 Ops HRA.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 (N)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00009426
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 462200.019, 3810238.412, 1086.00, 3.49, 4.00
** 462778.254, 3810238.412, 1080.00, 3.49, 4.00
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LOCATION	L0007420	VOLUME	462221.494	3810238.412	1085.55
LOCATION	L0007421	VOLUME	462230.084	3810238.412	1085.39
LOCATION	L0007422	VOLUME	462238.674	3810238.412	1085.22
LOCATION	L0007423	VOLUME	462247.264	3810238.412	1085.05
LOCATION	L0007424	VOLUME	462255.854	3810238.412	1085.00
LOCATION	L0007425	VOLUME	462264.444	3810238.412	1085.00
LOCATION	L0007426	VOLUME	462273.034	3810238.412	1085.00
LOCATION	L0007427	VOLUME	462281.624	3810238.412	1084.98
LOCATION	L0007428	VOLUME	462290.214	3810238.412	1084.86
LOCATION	L0007429	VOLUME	462298.804	3810238.412	1084.74
LOCATION	L0007430	VOLUME	462307.394	3810238.412	1084.62
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LOCATION	L0007432	VOLUME	462324.574	3810238.412	1084.58
LOCATION	L0007433	VOLUME	462333.164	3810238.412	1084.58
LOCATION	L0007434	VOLUME	462341.754	3810238.412	1084.55
LOCATION	L0007435	VOLUME	462350.344	3810238.412	1084.38
LOCATION	L0007436	VOLUME	462358.934	3810238.412	1084.22
LOCATION	L0007437	VOLUME	462367.524	3810238.412	1084.05
LOCATION	L0007438	VOLUME	462376.114	3810238.412	1084.00
LOCATION	L0007439	VOLUME	462384.704	3810238.412	1084.00
LOCATION	L0007440	VOLUME	462393.294	3810238.412	1084.00
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LOCATION	L0007450	VOLUME	462479.194	3810238.412	1083.21
LOCATION	L0007451	VOLUME	462487.784	3810238.412	1083.04
LOCATION	L0007452	VOLUME	462496.374	3810238.412	1082.91
LOCATION	L0007453	VOLUME	462504.964	3810238.412	1082.79
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LOCATION	L0007455	VOLUME	462522.144	3810238.412	1082.54
LOCATION	L0007456	VOLUME	462530.734	3810238.412	1082.37
LOCATION	L0007457	VOLUME	462539.324	3810238.412	1082.21
LOCATION	L0007458	VOLUME	462547.914	3810238.412	1082.04
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LOCATION	L0007462	VOLUME	462582.274	3810238.412	1081.97
LOCATION	L0007463	VOLUME	462590.864	3810238.412	1081.85
LOCATION	L0007464	VOLUME	462599.454	3810238.412	1081.73
LOCATION	L0007465	VOLUME	462608.044	3810238.412	1081.61
LOCATION	L0007466	VOLUME	462616.634	3810238.412	1081.58
LOCATION	L0007467	VOLUME	462625.224	3810238.412	1081.58
LOCATION	L0007468	VOLUME	462633.814	3810238.412	1081.58

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   LOCATION L0007470     VOLUME   462650.994 3810238.412 1081.37
   LOCATION L0007471     VOLUME   462659.584 3810238.412 1081.20
   LOCATION L0007472     VOLUME   462668.174 3810238.412 1081.04
   LOCATION L0007473     VOLUME   462676.764 3810238.412 1080.91
   LOCATION L0007474     VOLUME   462685.354 3810238.412 1080.79
   LOCATION L0007475     VOLUME   462693.944 3810238.412 1080.67
   LOCATION L0007476     VOLUME   462702.534 3810238.412 1080.53
   LOCATION L0007477     VOLUME   462711.124 3810238.412 1080.37
   LOCATION L0007478     VOLUME   462719.714 3810238.412 1080.20
   LOCATION L0007479     VOLUME   462728.304 3810238.412 1080.03
   LOCATION L0007480     VOLUME   462736.894 3810238.412 1080.00
   LOCATION L0007481     VOLUME   462745.484 3810238.412 1080.00
   LOCATION L0007482     VOLUME   462754.074 3810238.412 1080.00
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   LOCATION L0007484     VOLUME   462771.254 3810238.412 1079.84
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** LINE VOLUME Source ID = SLINE2
** DESCRSRC On-Site Idling Building 1 (S)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00009426
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 462201.498, 3810000.315, 1088.52, 3.49, 4.00
** 462772.339, 3810000.315, 1083.51, 3.49, 4.00
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   LOCATION L0007486     VOLUME   462214.383 3810000.315 1088.52
   LOCATION L0007487     VOLUME   462222.973 3810000.315 1088.47
   LOCATION L0007488     VOLUME   462231.563 3810000.315 1088.32
   LOCATION L0007489     VOLUME   462240.153 3810000.315 1088.17
   LOCATION L0007490     VOLUME   462248.743 3810000.315 1088.02
   LOCATION L0007491     VOLUME   462257.333 3810000.315 1088.00
   LOCATION L0007492     VOLUME   462265.923 3810000.315 1088.00
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   LOCATION L0007498     VOLUME   462317.463 3810000.315 1087.88
   LOCATION L0007499     VOLUME   462326.053 3810000.315 1087.74
   LOCATION L0007500     VOLUME   462334.643 3810000.315 1087.61
   LOCATION L0007501     VOLUME   462343.233 3810000.315 1087.52
   LOCATION L0007502     VOLUME   462351.823 3810000.315 1087.52
   LOCATION L0007503     VOLUME   462360.413 3810000.315 1087.52
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   LOCATION L0007506     VOLUME   462386.183 3810000.315 1087.24
   LOCATION L0007507     VOLUME   462394.773 3810000.315 1087.09
   LOCATION L0007508     VOLUME   462403.363 3810000.315 1087.00
   LOCATION L0007509     VOLUME   462411.953 3810000.315 1087.00
   LOCATION L0007510     VOLUME   462420.543 3810000.315 1087.00
   LOCATION L0007511     VOLUME   462429.133 3810000.315 1087.00
   LOCATION L0007512     VOLUME   462437.723 3810000.315 1086.88
   LOCATION L0007513     VOLUME   462446.313 3810000.315 1086.74
   LOCATION L0007514     VOLUME   462454.903 3810000.315 1086.60
   LOCATION L0007515     VOLUME   462463.493 3810000.315 1086.46
   LOCATION L0007516     VOLUME   462472.083 3810000.315 1086.31
   LOCATION L0007517     VOLUME   462480.673 3810000.315 1086.16
   LOCATION L0007518     VOLUME   462489.263 3810000.315 1086.01
   LOCATION L0007519     VOLUME   462497.853 3810000.315 1086.00
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   LOCATION L0007524     VOLUME   462540.803 3810000.315 1086.00
   LOCATION L0007525     VOLUME   462549.393 3810000.315 1086.00
   LOCATION L0007526     VOLUME   462557.983 3810000.315 1085.87
   LOCATION L0007527     VOLUME   462566.573 3810000.315 1085.73
   LOCATION L0007528     VOLUME   462575.163 3810000.315 1085.60
   LOCATION L0007529     VOLUME   462583.753 3810000.315 1085.45
   LOCATION L0007530     VOLUME   462592.343 3810000.315 1085.31
   LOCATION L0007531     VOLUME   462600.933 3810000.315 1085.16
   LOCATION L0007532     VOLUME   462609.523 3810000.315 1085.01
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   LOCATION L0007535     VOLUME   462635.293 3810000.315 1085.00
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   LOCATION L0007537     VOLUME   462652.473 3810000.315 1084.80
   LOCATION L0007538     VOLUME   462661.063 3810000.315 1084.66
   LOCATION L0007539     VOLUME   462669.653 3810000.315 1084.53
   LOCATION L0007540     VOLUME   462678.243 3810000.315 1084.38
   LOCATION L0007541     VOLUME   462686.833 3810000.315 1084.23
   LOCATION L0007542     VOLUME   462695.423 3810000.315 1084.08
   LOCATION L0007543     VOLUME   462704.013 3810000.315 1084.00
   LOCATION L0007544     VOLUME   462712.603 3810000.315 1084.00
   LOCATION L0007545     VOLUME   462721.193 3810000.315 1084.00
   LOCATION L0007546     VOLUME   462729.783 3810000.315 1084.00
   LOCATION L0007547     VOLUME   462738.373 3810000.315 1083.87
   LOCATION L0007548     VOLUME   462746.963 3810000.315 1083.73
   LOCATION L0007549     VOLUME   462755.553 3810000.315 1083.59
   LOCATION L0007550     VOLUME   462764.143 3810000.315 1083.45
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
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** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-Site Idling Building 2 (N)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001242
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 461979.668, 3809862.780, 1092.00, 3.49, 4.00
** 462769.381, 3809859.823, 1084.82, 3.49, 4.00
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   LOCATION L0007553     VOLUME   462001.143 3809862.700 1092.00
   LOCATION L0007554     VOLUME   462009.733 3809862.668 1092.00
   LOCATION L0007555     VOLUME   462018.323 3809862.636 1092.00
   LOCATION L0007556     VOLUME   462026.913 3809862.603 1092.00
   LOCATION L0007557     VOLUME   462035.503 3809862.571 1092.00
   LOCATION L0007558     VOLUME   462044.093 3809862.539 1092.00
   LOCATION L0007559     VOLUME   462052.683 3809862.507 1092.00
   LOCATION L0007560     VOLUME   462061.272 3809862.475 1092.00
   LOCATION L0007561     VOLUME   462069.862 3809862.442 1092.00
   LOCATION L0007562     VOLUME   462078.452 3809862.410 1092.00
   LOCATION L0007563     VOLUME   462087.042 3809862.378 1092.00
   LOCATION L0007564     VOLUME   462095.632 3809862.346 1092.00
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   LOCATION L0007567     VOLUME   462121.402 3809862.249 1091.37
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   LOCATION L0007571     VOLUME   462155.762 3809862.121 1091.13
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   LOCATION L0007579     VOLUME   462224.481 3809861.863 1090.87
   LOCATION L0007580     VOLUME   462233.071 3809861.831 1090.62
   LOCATION L0007581     VOLUME   462241.661 3809861.799 1090.38
   LOCATION L0007582     VOLUME   462250.251 3809861.767 1090.14
   LOCATION L0007583     VOLUME   462258.841 3809861.735 1090.10
   LOCATION L0007584     VOLUME   462267.431 3809861.703 1090.06
   LOCATION L0007585     VOLUME   462276.021 3809861.670 1090.02
   LOCATION L0007586     VOLUME   462284.611 3809861.638 1090.00
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   LOCATION L0007588     VOLUME   462301.791 3809861.574 1090.00
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LOCATION	L0007592	VOLUME	462336.151	3809861.445	1089.26
LOCATION	L0007593	VOLUME	462344.740	3809861.413	1089.13
LOCATION	L0007594	VOLUME	462353.330	3809861.381	1089.08
LOCATION	L0007595	VOLUME	462361.920	3809861.349	1089.04
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LOCATION	L0007601	VOLUME	462413.460	3809861.156	1088.62
LOCATION	L0007602	VOLUME	462422.050	3809861.123	1088.38
LOCATION	L0007603	VOLUME	462430.640	3809861.091	1088.16
LOCATION	L0007604	VOLUME	462439.230	3809861.059	1088.11
LOCATION	L0007605	VOLUME	462447.820	3809861.027	1088.07
LOCATION	L0007606	VOLUME	462456.410	3809860.995	1088.02
LOCATION	L0007607	VOLUME	462465.000	3809860.963	1088.00
LOCATION	L0007608	VOLUME	462473.590	3809860.930	1088.00
LOCATION	L0007609	VOLUME	462482.180	3809860.898	1088.00
LOCATION	L0007610	VOLUME	462490.769	3809860.866	1088.00
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LOCATION	L0007613	VOLUME	462516.539	3809860.770	1088.00
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LOCATION	L0007615	VOLUME	462533.719	3809860.705	1087.62
LOCATION	L0007616	VOLUME	462542.309	3809860.673	1087.39
LOCATION	L0007617	VOLUME	462550.899	3809860.641	1087.17
LOCATION	L0007618	VOLUME	462559.489	3809860.609	1087.12
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LOCATION	L0007625	VOLUME	462619.619	3809860.383	1086.74
LOCATION	L0007626	VOLUME	462628.208	3809860.351	1086.51
LOCATION	L0007627	VOLUME	462636.798	3809860.319	1086.27
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LOCATION	L0007629	VOLUME	462653.978	3809860.255	1086.10
LOCATION	L0007630	VOLUME	462662.568	3809860.223	1086.05
LOCATION	L0007631	VOLUME	462671.158	3809860.190	1086.00
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LOCATION	L0007633	VOLUME	462688.338	3809860.126	1086.00
LOCATION	L0007634	VOLUME	462696.928	3809860.094	1086.00
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LOCATION	L0007636	VOLUME	462714.108	3809860.030	1085.62
LOCATION	L0007637	VOLUME	462722.698	3809859.997	1085.39
LOCATION	L0007638	VOLUME	462731.288	3809859.965	1085.19

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   LOCATION L0007640     VOLUME   462748.468 3809859.901 1085.08
   LOCATION L0007641     VOLUME   462757.058 3809859.869 1085.02
   LOCATION L0007642     VOLUME   462765.648 3809859.837 1084.85
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC On-Site Idling Building 2 (S)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001242
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 462772.339, 3809621.726, 1088.19, 3.49, 4.00
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   LOCATION L0007646     VOLUME   462014.169 3809624.570 1095.87
   LOCATION L0007647     VOLUME   462022.759 3809624.538 1095.59
   LOCATION L0007648     VOLUME   462031.349 3809624.506 1095.32
   LOCATION L0007649     VOLUME   462039.939 3809624.474 1095.05
   LOCATION L0007650     VOLUME   462048.529 3809624.442 1095.05
   LOCATION L0007651     VOLUME   462057.119 3809624.409 1095.05
   LOCATION L0007652     VOLUME   462065.709 3809624.377 1095.05
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   LOCATION L0007654     VOLUME   462082.889 3809624.313 1095.03
   LOCATION L0007655     VOLUME   462091.479 3809624.280 1095.02
   LOCATION L0007656     VOLUME   462100.069 3809624.248 1095.00
   LOCATION L0007657     VOLUME   462108.659 3809624.216 1094.73
   LOCATION L0007658     VOLUME   462117.249 3809624.184 1094.46
   LOCATION L0007659     VOLUME   462125.839 3809624.151 1094.19
   LOCATION L0007660     VOLUME   462134.429 3809624.119 1094.06
   LOCATION L0007661     VOLUME   462143.019 3809624.087 1094.06
   LOCATION L0007662     VOLUME   462151.608 3809624.055 1094.06
   LOCATION L0007663     VOLUME   462160.198 3809624.023 1094.06
   LOCATION L0007664     VOLUME   462168.788 3809623.990 1094.05
   LOCATION L0007665     VOLUME   462177.378 3809623.958 1094.03
   LOCATION L0007666     VOLUME   462185.968 3809623.926 1094.01
   LOCATION L0007667     VOLUME   462194.558 3809623.894 1094.00
   LOCATION L0007668     VOLUME   462203.148 3809623.861 1094.00
   LOCATION L0007669     VOLUME   462211.738 3809623.829 1094.00
   LOCATION L0007670     VOLUME   462220.328 3809623.797 1093.99
   LOCATION L0007671     VOLUME   462228.918 3809623.765 1093.72
   LOCATION L0007672     VOLUME   462237.508 3809623.732 1093.46
   LOCATION L0007673     VOLUME   462246.098 3809623.700 1093.19
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LOCATION	L0007674	VOLUME	462254.688	3809623.668	1093.06
LOCATION	L0007675	VOLUME	462263.278	3809623.636	1093.04
LOCATION	L0007676	VOLUME	462271.868	3809623.604	1093.02
LOCATION	L0007677	VOLUME	462280.458	3809623.571	1093.00
LOCATION	L0007678	VOLUME	462289.047	3809623.539	1093.00
LOCATION	L0007679	VOLUME	462297.637	3809623.507	1093.00
LOCATION	L0007680	VOLUME	462306.227	3809623.475	1093.00
LOCATION	L0007681	VOLUME	462314.817	3809623.442	1092.85
LOCATION	L0007682	VOLUME	462323.407	3809623.410	1092.59
LOCATION	L0007683	VOLUME	462331.997	3809623.378	1092.33
LOCATION	L0007684	VOLUME	462340.587	3809623.346	1092.08
LOCATION	L0007685	VOLUME	462349.177	3809623.313	1092.06
LOCATION	L0007686	VOLUME	462357.767	3809623.281	1092.04
LOCATION	L0007687	VOLUME	462366.357	3809623.249	1092.01
LOCATION	L0007688	VOLUME	462374.947	3809623.217	1092.00
LOCATION	L0007689	VOLUME	462383.537	3809623.184	1092.00
LOCATION	L0007690	VOLUME	462392.127	3809623.152	1092.00
LOCATION	L0007691	VOLUME	462400.717	3809623.120	1091.98
LOCATION	L0007692	VOLUME	462409.307	3809623.088	1091.72
LOCATION	L0007693	VOLUME	462417.897	3809623.056	1091.46
LOCATION	L0007694	VOLUME	462426.487	3809623.023	1091.20
LOCATION	L0007695	VOLUME	462435.076	3809622.991	1091.08
LOCATION	L0007696	VOLUME	462443.666	3809622.959	1091.05
LOCATION	L0007697	VOLUME	462452.256	3809622.927	1091.03
LOCATION	L0007698	VOLUME	462460.846	3809622.894	1090.97
LOCATION	L0007699	VOLUME	462469.436	3809622.862	1090.72
LOCATION	L0007700	VOLUME	462478.026	3809622.830	1090.46
LOCATION	L0007701	VOLUME	462486.616	3809622.798	1090.21
LOCATION	L0007702	VOLUME	462495.206	3809622.765	1090.09
LOCATION	L0007703	VOLUME	462503.796	3809622.733	1090.06
LOCATION	L0007704	VOLUME	462512.386	3809622.701	1090.03
LOCATION	L0007705	VOLUME	462520.976	3809622.669	1090.00
LOCATION	L0007706	VOLUME	462529.566	3809622.637	1090.00
LOCATION	L0007707	VOLUME	462538.156	3809622.604	1090.00
LOCATION	L0007708	VOLUME	462546.746	3809622.572	1090.00
LOCATION	L0007709	VOLUME	462555.336	3809622.540	1090.00
LOCATION	L0007710	VOLUME	462563.926	3809622.508	1090.00
LOCATION	L0007711	VOLUME	462572.515	3809622.475	1090.00
LOCATION	L0007712	VOLUME	462581.105	3809622.443	1090.00
LOCATION	L0007713	VOLUME	462589.695	3809622.411	1090.00
LOCATION	L0007714	VOLUME	462598.285	3809622.379	1090.00
LOCATION	L0007715	VOLUME	462606.875	3809622.346	1090.00
LOCATION	L0007716	VOLUME	462615.465	3809622.314	1089.84
LOCATION	L0007717	VOLUME	462624.055	3809622.282	1089.59
LOCATION	L0007718	VOLUME	462632.645	3809622.250	1089.34
LOCATION	L0007719	VOLUME	462641.235	3809622.218	1089.12
LOCATION	L0007720	VOLUME	462649.825	3809622.185	1089.12
LOCATION	L0007721	VOLUME	462658.415	3809622.153	1089.13
LOCATION	L0007722	VOLUME	462667.005	3809622.121	1089.13
LOCATION	L0007723	VOLUME	462675.595	3809622.089	1089.10

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   LOCATION L0007724     VOLUME   462684.185 3809622.056 1089.07
   LOCATION L0007725     VOLUME   462692.775 3809622.024 1089.03
   LOCATION L0007726     VOLUME   462701.365 3809621.992 1089.00
   LOCATION L0007727     VOLUME   462709.955 3809621.960 1089.00
   LOCATION L0007728     VOLUME   462718.544 3809621.927 1089.00
   LOCATION L0007729     VOLUME   462727.134 3809621.895 1089.00
   LOCATION L0007730     VOLUME   462735.724 3809621.863 1088.83
   LOCATION L0007731     VOLUME   462744.314 3809621.831 1088.59
   LOCATION L0007732     VOLUME   462752.904 3809621.798 1088.34
   LOCATION L0007733     VOLUME   462761.494 3809621.766 1088.14
   LOCATION L0007734     VOLUME   462770.084 3809621.734 1088.14
** 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 Idling Building 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001351
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463131.703, 3810133.412, 1078.00, 3.49, 4.00
** 463204.167, 3810131.933, 1077.09, 3.49, 4.00
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   LOCATION L0007735     VOLUME   463135.997 3810133.325 1078.00
   LOCATION L0007736     VOLUME   463144.585 3810133.149 1078.00
   LOCATION L0007737     VOLUME   463153.173 3810132.974 1077.90
   LOCATION L0007738     VOLUME   463161.761 3810132.799 1077.65
   LOCATION L0007739     VOLUME   463170.350 3810132.624 1077.40
   LOCATION L0007740     VOLUME   463178.938 3810132.448 1077.15
   LOCATION L0007741     VOLUME   463187.526 3810132.273 1077.12
   LOCATION L0007742     VOLUME   463196.114 3810132.098 1077.13
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC On-Site Travel Building 1 (N)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001493
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 462877.782, 3810254.840, 1078.04, 3.49, 4.00
** 462780.544, 3810258.046, 1079.23, 3.49, 4.00
** 462780.544, 3810299.719, 1078.92, 3.49, 4.00
** 462284.740, 3810305.062, 1084.00, 3.49, 4.00
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** 462285.809, 3810267.663, 1084.86, 3.49, 4.00
** 462200.325, 3810260.183, 1085.11, 3.49, 4.00
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   LOCATION L0007743     VOLUME   462873.489 3810254.982 1078.24
   LOCATION L0007744     VOLUME   462864.904 3810255.265 1078.51
   LOCATION L0007745     VOLUME   462856.319 3810255.548 1078.79
   LOCATION L0007746     VOLUME   462847.733 3810255.831 1079.00
   LOCATION L0007747     VOLUME   462839.148 3810256.114 1078.99
   LOCATION L0007748     VOLUME   462830.563 3810256.397 1078.98
   LOCATION L0007749     VOLUME   462821.977 3810256.680 1078.97
   LOCATION L0007750     VOLUME   462813.392 3810256.963 1078.97
   LOCATION L0007751     VOLUME   462804.807 3810257.246 1078.98
   LOCATION L0007752     VOLUME   462796.221 3810257.529 1078.99
   LOCATION L0007753     VOLUME   462787.636 3810257.812 1079.07
   LOCATION L0007754     VOLUME   462780.544 3810259.541 1079.28
   LOCATION L0007755     VOLUME   462780.544 3810268.131 1079.19
   LOCATION L0007756     VOLUME   462780.544 3810276.721 1079.10
   LOCATION L0007757     VOLUME   462780.544 3810285.311 1079.01
   LOCATION L0007758     VOLUME   462780.544 3810293.901 1078.82
   LOCATION L0007759     VOLUME   462777.773 3810299.749 1078.73
   LOCATION L0007760     VOLUME   462769.184 3810299.842 1078.86
   LOCATION L0007761     VOLUME   462760.594 3810299.934 1078.99
   LOCATION L0007762     VOLUME   462752.005 3810300.027 1079.14
   LOCATION L0007763     VOLUME   462743.415 3810300.119 1079.29
   LOCATION L0007764     VOLUME   462734.826 3810300.212 1079.44
   LOCATION L0007765     VOLUME   462726.236 3810300.305 1079.52
   LOCATION L0007766     VOLUME   462717.647 3810300.397 1079.52
   LOCATION L0007767     VOLUME   462709.057 3810300.490 1079.51
   LOCATION L0007768     VOLUME   462700.468 3810300.582 1079.51
   LOCATION L0007769     VOLUME   462691.878 3810300.675 1079.64
   LOCATION L0007770     VOLUME   462683.289 3810300.767 1079.78
   LOCATION L0007771     VOLUME   462674.699 3810300.860 1079.92
   LOCATION L0007772     VOLUME   462666.110 3810300.952 1080.00
   LOCATION L0007773     VOLUME   462657.520 3810301.045 1080.00
   LOCATION L0007774     VOLUME   462648.931 3810301.138 1080.00
   LOCATION L0007775     VOLUME   462640.341 3810301.230 1080.00
   LOCATION L0007776     VOLUME   462631.752 3810301.323 1080.13
   LOCATION L0007777     VOLUME   462623.162 3810301.415 1080.27
   LOCATION L0007778     VOLUME   462614.573 3810301.508 1080.41
   LOCATION L0007779     VOLUME   462605.983 3810301.600 1080.55
   LOCATION L0007780     VOLUME   462597.394 3810301.693 1080.69
   LOCATION L0007781     VOLUME   462588.804 3810301.785 1080.84
   LOCATION L0007782     VOLUME   462580.215 3810301.878 1081.00
   LOCATION L0007783     VOLUME   462571.625 3810301.971 1081.13
   LOCATION L0007784     VOLUME   462563.036 3810302.063 1081.26
   LOCATION L0007785     VOLUME   462554.446 3810302.156 1081.39
   LOCATION L0007786     VOLUME   462545.857 3810302.248 1081.53
   LOCATION L0007787     VOLUME   462537.267 3810302.341 1081.68
   LOCATION L0007788     VOLUME   462528.678 3810302.433 1081.84
   LOCATION L0007789     VOLUME   462520.088 3810302.526 1082.00
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   LOCATION L0007790     VOLUME   462511.499 3810302.619 1082.00
   LOCATION L0007791     VOLUME   462502.909 3810302.711 1082.00
   LOCATION L0007792     VOLUME   462494.320 3810302.804 1082.00
   LOCATION L0007793     VOLUME   462485.730 3810302.896 1082.06
   LOCATION L0007794     VOLUME   462477.141 3810302.989 1082.18
   LOCATION L0007795     VOLUME   462468.551 3810303.081 1082.31
   LOCATION L0007796     VOLUME   462459.962 3810303.174 1082.42
   LOCATION L0007797     VOLUME   462451.372 3810303.266 1082.42
   LOCATION L0007798     VOLUME   462442.783 3810303.359 1082.42
   LOCATION L0007799     VOLUME   462434.193 3810303.452 1082.42
   LOCATION L0007800     VOLUME   462425.604 3810303.544 1082.50
   LOCATION L0007801     VOLUME   462417.014 3810303.637 1082.66
   LOCATION L0007802     VOLUME   462408.425 3810303.729 1082.83
   LOCATION L0007803     VOLUME   462399.835 3810303.822 1083.00
   LOCATION L0007804     VOLUME   462391.246 3810303.914 1083.12
   LOCATION L0007805     VOLUME   462382.656 3810304.007 1083.23
   LOCATION L0007806     VOLUME   462374.067 3810304.099 1083.34
   LOCATION L0007807     VOLUME   462365.477 3810304.192 1083.39
   LOCATION L0007808     VOLUME   462356.888 3810304.285 1083.39
   LOCATION L0007809     VOLUME   462348.298 3810304.377 1083.38
   LOCATION L0007810     VOLUME   462339.709 3810304.470 1083.39
   LOCATION L0007811     VOLUME   462331.119 3810304.562 1083.56
   LOCATION L0007812     VOLUME   462322.530 3810304.655 1083.74
   LOCATION L0007813     VOLUME   462313.940 3810304.747 1083.92
   LOCATION L0007814     VOLUME   462305.351 3810304.840 1084.00
   LOCATION L0007815     VOLUME   462296.761 3810304.932 1084.00
   LOCATION L0007816     VOLUME   462288.172 3810305.025 1084.00
   LOCATION L0007817     VOLUME   462284.887 3810299.906 1084.00
   LOCATION L0007818     VOLUME   462285.133 3810291.319 1084.00
   LOCATION L0007819     VOLUME   462285.378 3810282.733 1084.09
   LOCATION L0007820     VOLUME   462285.623 3810274.146 1084.32
   LOCATION L0007821     VOLUME   462283.713 3810267.480 1084.54
   LOCATION L0007822     VOLUME   462275.155 3810266.731 1084.64
   LOCATION L0007823     VOLUME   462266.598 3810265.982 1084.66
   LOCATION L0007824     VOLUME   462258.041 3810265.233 1084.69
   LOCATION L0007825     VOLUME   462249.483 3810264.485 1084.72
   LOCATION L0007826     VOLUME   462240.926 3810263.736 1084.82
   LOCATION L0007827     VOLUME   462232.369 3810262.987 1084.90
   LOCATION L0007828     VOLUME   462223.812 3810262.238 1084.97
   LOCATION L0007829     VOLUME   462215.254 3810261.489 1085.00
   LOCATION L0007830     VOLUME   462206.697 3810260.741 1085.00
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC On-Site Travel Building 1 (S)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0001697
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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 462016.535, 3809983.430, 1090.11, 3.49, 4.00
** 462060.346, 3809981.293, 1090.00, 3.49, 4.00
** 462228.107, 3809982.362, 1088.87, 3.49, 4.00
** 462877.782, 3809978.088, 1082.26, 3.49, 4.00
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   LOCATION L0007832     VOLUME   462029.405 3809982.802 1090.10
   LOCATION L0007833     VOLUME   462037.985 3809982.384 1090.12
   LOCATION L0007834     VOLUME   462046.565 3809981.965 1090.10
   LOCATION L0007835     VOLUME   462055.145 3809981.547 1090.07
   LOCATION L0007836     VOLUME   462063.728 3809981.315 1090.03
   LOCATION L0007837     VOLUME   462072.318 3809981.369 1090.00
   LOCATION L0007838     VOLUME   462080.908 3809981.424 1090.00
   LOCATION L0007839     VOLUME   462089.498 3809981.479 1090.00
   LOCATION L0007840     VOLUME   462098.088 3809981.534 1090.00
   LOCATION L0007841     VOLUME   462106.677 3809981.588 1090.00
   LOCATION L0007842     VOLUME   462115.267 3809981.643 1090.00
   LOCATION L0007843     VOLUME   462123.857 3809981.698 1090.00
   LOCATION L0007844     VOLUME   462132.447 3809981.752 1089.93
   LOCATION L0007845     VOLUME   462141.037 3809981.807 1089.68
   LOCATION L0007846     VOLUME   462149.627 3809981.862 1089.43
   LOCATION L0007847     VOLUME   462158.216 3809981.917 1089.18
   LOCATION L0007848     VOLUME   462166.806 3809981.971 1089.13
   LOCATION L0007849     VOLUME   462175.396 3809982.026 1089.13
   LOCATION L0007850     VOLUME   462183.986 3809982.081 1089.13
   LOCATION L0007851     VOLUME   462192.576 3809982.135 1089.11
   LOCATION L0007852     VOLUME   462201.166 3809982.190 1089.08
   LOCATION L0007853     VOLUME   462209.755 3809982.245 1089.04
   LOCATION L0007854     VOLUME   462218.345 3809982.300 1089.01
   LOCATION L0007855     VOLUME   462226.935 3809982.354 1088.80
   LOCATION L0007856     VOLUME   462235.525 3809982.313 1088.54
   LOCATION L0007857     VOLUME   462244.115 3809982.256 1088.29
   LOCATION L0007858     VOLUME   462252.704 3809982.200 1088.12
   LOCATION L0007859     VOLUME   462261.294 3809982.143 1088.13
   LOCATION L0007860     VOLUME   462269.884 3809982.087 1088.13
   LOCATION L0007861     VOLUME   462278.474 3809982.030 1088.13
   LOCATION L0007862     VOLUME   462287.064 3809981.974 1088.10
   LOCATION L0007863     VOLUME   462295.654 3809981.917 1088.06
   LOCATION L0007864     VOLUME   462304.243 3809981.861 1088.03
   LOCATION L0007865     VOLUME   462312.833 3809981.804 1088.00
   LOCATION L0007866     VOLUME   462321.423 3809981.748 1088.00
   LOCATION L0007867     VOLUME   462330.013 3809981.691 1088.00
   LOCATION L0007868     VOLUME   462338.603 3809981.635 1088.00
   LOCATION L0007869     VOLUME   462347.192 3809981.578 1088.00
   LOCATION L0007870     VOLUME   462355.782 3809981.522 1088.00
   LOCATION L0007871     VOLUME   462364.372 3809981.465 1088.00
   LOCATION L0007872     VOLUME   462372.962 3809981.409 1087.92
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LOCATION	L0007873	VOLUME	462381.552	3809981.352	1087.67
LOCATION	L0007874	VOLUME	462390.141	3809981.296	1087.43
LOCATION	L0007875	VOLUME	462398.731	3809981.239	1087.19
LOCATION	L0007876	VOLUME	462407.321	3809981.183	1087.12
LOCATION	L0007877	VOLUME	462415.911	3809981.126	1087.07
LOCATION	L0007878	VOLUME	462424.501	3809981.070	1087.03
LOCATION	L0007879	VOLUME	462433.091	3809981.013	1087.00
LOCATION	L0007880	VOLUME	462441.680	3809980.957	1087.00
LOCATION	L0007881	VOLUME	462450.270	3809980.900	1087.00
LOCATION	L0007882	VOLUME	462458.860	3809980.844	1087.00
LOCATION	L0007883	VOLUME	462467.450	3809980.787	1086.79
LOCATION	L0007884	VOLUME	462476.040	3809980.731	1086.56
LOCATION	L0007885	VOLUME	462484.629	3809980.674	1086.32
LOCATION	L0007886	VOLUME	462493.219	3809980.618	1086.18
LOCATION	L0007887	VOLUME	462501.809	3809980.561	1086.18
LOCATION	L0007888	VOLUME	462510.399	3809980.505	1086.18
LOCATION	L0007889	VOLUME	462518.989	3809980.448	1086.18
LOCATION	L0007890	VOLUME	462527.579	3809980.392	1086.14
LOCATION	L0007891	VOLUME	462536.168	3809980.335	1086.09
LOCATION	L0007892	VOLUME	462544.758	3809980.278	1086.03
LOCATION	L0007893	VOLUME	462553.348	3809980.222	1086.00
LOCATION	L0007894	VOLUME	462561.938	3809980.165	1086.00
LOCATION	L0007895	VOLUME	462570.528	3809980.109	1086.00
LOCATION	L0007896	VOLUME	462579.117	3809980.052	1086.00
LOCATION	L0007897	VOLUME	462587.707	3809979.996	1085.79
LOCATION	L0007898	VOLUME	462596.297	3809979.939	1085.56
LOCATION	L0007899	VOLUME	462604.887	3809979.883	1085.34
LOCATION	L0007900	VOLUME	462613.477	3809979.826	1085.18
LOCATION	L0007901	VOLUME	462622.066	3809979.770	1085.12
LOCATION	L0007902	VOLUME	462630.656	3809979.713	1085.06
LOCATION	L0007903	VOLUME	462639.246	3809979.657	1085.01
LOCATION	L0007904	VOLUME	462647.836	3809979.600	1085.00
LOCATION	L0007905	VOLUME	462656.426	3809979.544	1085.00
LOCATION	L0007906	VOLUME	462665.016	3809979.487	1085.00
LOCATION	L0007907	VOLUME	462673.605	3809979.431	1084.91
LOCATION	L0007908	VOLUME	462682.195	3809979.374	1084.68
LOCATION	L0007909	VOLUME	462690.785	3809979.318	1084.46
LOCATION	L0007910	VOLUME	462699.375	3809979.261	1084.24
LOCATION	L0007911	VOLUME	462707.965	3809979.205	1084.16
LOCATION	L0007912	VOLUME	462716.554	3809979.148	1084.10
LOCATION	L0007913	VOLUME	462725.144	3809979.092	1084.04
LOCATION	L0007914	VOLUME	462733.734	3809979.035	1084.00
LOCATION	L0007915	VOLUME	462742.324	3809978.979	1084.00
LOCATION	L0007916	VOLUME	462750.914	3809978.922	1084.00
LOCATION	L0007917	VOLUME	462759.503	3809978.866	1084.00
LOCATION	L0007918	VOLUME	462768.093	3809978.809	1083.79
LOCATION	L0007919	VOLUME	462776.683	3809978.753	1083.58
LOCATION	L0007920	VOLUME	462785.273	3809978.696	1083.36
LOCATION	L0007921	VOLUME	462793.863	3809978.640	1083.21
LOCATION	L0007922	VOLUME	462802.453	3809978.583	1083.14

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   LOCATION L0007923     VOLUME   462811.042 3809978.527 1083.07
   LOCATION L0007924     VOLUME   462819.632 3809978.470 1083.00
   LOCATION L0007925     VOLUME   462828.222 3809978.414 1083.00
   LOCATION L0007926     VOLUME   462836.812 3809978.357 1083.00
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   LOCATION L0007928     VOLUME   462853.991 3809978.244 1082.90
   LOCATION L0007929     VOLUME   462862.581 3809978.188 1082.69
   LOCATION L0007930     VOLUME   462871.171 3809978.131 1082.48
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC On-Site Travel Building 2 (N)
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0002615
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 462876.713, 3809880.850, 1083.93, 3.49, 4.00
** 462773.065, 3809877.644, 1084.65, 3.49, 4.00
** 462770.928, 3809925.729, 1084.14, 3.49, 4.00
** 462025.084, 3809928.935, 1091.13, 3.49, 4.00
** 462025.084, 3809891.535, 1092.00, 3.49, 4.00
** 461953.491, 3809882.987, 1091.30, 3.49, 4.00
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   LOCATION L0007932     VOLUME   462863.835 3809880.452 1084.00
   LOCATION L0007933     VOLUME   462855.249 3809880.186 1084.00
   LOCATION L0007934     VOLUME   462846.663 3809879.921 1084.00
   LOCATION L0007935     VOLUME   462838.077 3809879.655 1084.00
   LOCATION L0007936     VOLUME   462829.491 3809879.390 1084.00
   LOCATION L0007937     VOLUME   462820.905 3809879.124 1084.00
   LOCATION L0007938     VOLUME   462812.319 3809878.858 1084.00
   LOCATION L0007939     VOLUME   462803.733 3809878.593 1084.00
   LOCATION L0007940     VOLUME   462795.147 3809878.327 1084.00
   LOCATION L0007941     VOLUME   462786.562 3809878.062 1084.11
   LOCATION L0007942     VOLUME   462777.976 3809877.796 1084.40
   LOCATION L0007943     VOLUME   462772.901 3809881.317 1084.57
   LOCATION L0007944     VOLUME   462772.520 3809889.899 1084.58
   LOCATION L0007945     VOLUME   462772.139 3809898.481 1084.54
   LOCATION L0007946     VOLUME   462771.757 3809907.062 1084.38
   LOCATION L0007947     VOLUME   462771.376 3809915.644 1084.21
   LOCATION L0007948     VOLUME   462770.994 3809924.225 1084.04
   LOCATION L0007949     VOLUME   462763.843 3809925.759 1084.00
   LOCATION L0007950     VOLUME   462755.253 3809925.796 1084.16
   LOCATION L0007951     VOLUME   462746.663 3809925.833 1084.45
   LOCATION L0007952     VOLUME   462738.073 3809925.870 1084.73
   LOCATION L0007953     VOLUME   462729.483 3809925.907 1085.00
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LOCATION	L0007954	VOLUME	462720.893	3809925.944	1085.00
LOCATION	L0007955	VOLUME	462712.303	3809925.981	1085.00
LOCATION	L0007956	VOLUME	462703.713	3809926.018	1085.00
LOCATION	L0007957	VOLUME	462695.124	3809926.055	1085.16
LOCATION	L0007958	VOLUME	462686.534	3809926.092	1085.45
LOCATION	L0007959	VOLUME	462677.944	3809926.129	1085.73
LOCATION	L0007960	VOLUME	462669.354	3809926.165	1085.99
LOCATION	L0007961	VOLUME	462660.764	3809926.202	1085.99
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LOCATION	L0007963	VOLUME	462643.584	3809926.276	1085.99
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LOCATION	L0007966	VOLUME	462617.814	3809926.387	1086.00
LOCATION	L0007967	VOLUME	462609.224	3809926.424	1086.00
LOCATION	L0007968	VOLUME	462600.634	3809926.461	1086.00
LOCATION	L0007969	VOLUME	462592.045	3809926.498	1086.00
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LOCATION	L0007972	VOLUME	462566.275	3809926.608	1086.45
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LOCATION	L0007976	VOLUME	462531.915	3809926.756	1086.99
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LOCATION	L0007980	VOLUME	462497.555	3809926.904	1087.00
LOCATION	L0007981	VOLUME	462488.965	3809926.941	1087.00
LOCATION	L0007982	VOLUME	462480.376	3809926.978	1087.00
LOCATION	L0007983	VOLUME	462471.786	3809927.015	1087.00
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LOCATION	L0007987	VOLUME	462437.426	3809927.162	1087.72
LOCATION	L0007988	VOLUME	462428.836	3809927.199	1087.96
LOCATION	L0007989	VOLUME	462420.246	3809927.236	1087.97
LOCATION	L0007990	VOLUME	462411.656	3809927.273	1087.98
LOCATION	L0007991	VOLUME	462403.066	3809927.310	1088.00
LOCATION	L0007992	VOLUME	462394.476	3809927.347	1088.00
LOCATION	L0007993	VOLUME	462385.886	3809927.384	1088.00
LOCATION	L0007994	VOLUME	462377.297	3809927.421	1088.00
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LOCATION	L0007996	VOLUME	462360.117	3809927.495	1088.00
LOCATION	L0007997	VOLUME	462351.527	3809927.531	1088.00
LOCATION	L0007998	VOLUME	462342.937	3809927.568	1088.00
LOCATION	L0007999	VOLUME	462334.347	3809927.605	1088.18
LOCATION	L0008000	VOLUME	462325.757	3809927.642	1088.45
LOCATION	L0008001	VOLUME	462317.167	3809927.679	1088.72
LOCATION	L0008002	VOLUME	462308.577	3809927.716	1088.94
LOCATION	L0008003	VOLUME	462299.987	3809927.753	1088.96

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   LOCATION L0008006     VOLUME   462274.217 3809927.864 1089.00
   LOCATION L0008007     VOLUME   462265.628 3809927.901 1089.00
   LOCATION L0008008     VOLUME   462257.038 3809927.938 1089.00
   LOCATION L0008009     VOLUME   462248.448 3809927.975 1089.05
   LOCATION L0008010     VOLUME   462239.858 3809928.011 1089.31
   LOCATION L0008011     VOLUME   462231.268 3809928.048 1089.58
   LOCATION L0008012     VOLUME   462222.678 3809928.085 1089.84
   LOCATION L0008013     VOLUME   462214.088 3809928.122 1089.94
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   LOCATION L0008016     VOLUME   462188.318 3809928.233 1090.00
   LOCATION L0008017     VOLUME   462179.728 3809928.270 1090.00
   LOCATION L0008018     VOLUME   462171.138 3809928.307 1090.00
   LOCATION L0008019     VOLUME   462162.548 3809928.344 1090.00
   LOCATION L0008020     VOLUME   462153.959 3809928.381 1090.00
   LOCATION L0008021     VOLUME   462145.369 3809928.418 1090.00
   LOCATION L0008022     VOLUME   462136.779 3809928.454 1090.00
   LOCATION L0008023     VOLUME   462128.189 3809928.491 1090.06
   LOCATION L0008024     VOLUME   462119.599 3809928.528 1090.32
   LOCATION L0008025     VOLUME   462111.009 3809928.565 1090.58
   LOCATION L0008026     VOLUME   462102.419 3809928.602 1090.84
   LOCATION L0008027     VOLUME   462093.829 3809928.639 1090.91
   LOCATION L0008028     VOLUME   462085.239 3809928.676 1090.91
   LOCATION L0008029     VOLUME   462076.649 3809928.713 1090.91
   LOCATION L0008030     VOLUME   462068.059 3809928.750 1090.91
   LOCATION L0008031     VOLUME   462059.469 3809928.787 1090.94
   LOCATION L0008032     VOLUME   462050.880 3809928.824 1090.96
   LOCATION L0008033     VOLUME   462042.290 3809928.861 1090.99
   LOCATION L0008034     VOLUME   462033.700 3809928.897 1091.00
   LOCATION L0008035     VOLUME   462025.110 3809928.934 1091.00
   LOCATION L0008036     VOLUME   462025.084 3809920.370 1091.18
   LOCATION L0008037     VOLUME   462025.084 3809911.780 1091.47
   LOCATION L0008038     VOLUME   462025.084 3809903.190 1091.76
   LOCATION L0008039     VOLUME   462025.084 3809894.600 1092.00
   LOCATION L0008040     VOLUME   462019.598 3809890.880 1092.00
   LOCATION L0008041     VOLUME   462011.068 3809889.862 1092.00
   LOCATION L0008042     VOLUME   462002.539 3809888.844 1092.00
   LOCATION L0008043     VOLUME   461994.010 3809887.825 1092.00
   LOCATION L0008044     VOLUME   461985.480 3809886.807 1092.00
   LOCATION L0008045     VOLUME   461976.951 3809885.788 1091.93
   LOCATION L0008046     VOLUME   461968.421 3809884.770 1091.76
   LOCATION L0008047     VOLUME   461959.892 3809883.751 1091.60
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC On-Site Travel Building 2 (S)
** PREFIX
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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0002774
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 462875.645, 3809600.891, 1088.02, 3.49, 4.00
** 461807.101, 3809605.166, 1094.39, 3.49, 4.00
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   LOCATION L0008050     VOLUME   462854.170 3809600.977 1088.00
   LOCATION L0008051     VOLUME   462845.580 3809601.012 1088.12
   LOCATION L0008052     VOLUME   462836.990 3809601.046 1088.36
   LOCATION L0008053     VOLUME   462828.400 3809601.080 1088.60
   LOCATION L0008054     VOLUME   462819.810 3809601.115 1088.83
   LOCATION L0008055     VOLUME   462811.220 3809601.149 1088.83
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   LOCATION L0008058     VOLUME   462785.451 3809601.252 1088.82
   LOCATION L0008059     VOLUME   462776.861 3809601.287 1088.82
   LOCATION L0008060     VOLUME   462768.271 3809601.321 1088.82
   LOCATION L0008061     VOLUME   462759.681 3809601.355 1088.82
   LOCATION L0008062     VOLUME   462751.091 3809601.390 1088.87
   LOCATION L0008063     VOLUME   462742.501 3809601.424 1088.92
   LOCATION L0008064     VOLUME   462733.911 3809601.458 1088.98
   LOCATION L0008065     VOLUME   462725.321 3809601.493 1089.00
   LOCATION L0008066     VOLUME   462716.731 3809601.527 1089.00
   LOCATION L0008067     VOLUME   462708.141 3809601.562 1089.00
   LOCATION L0008068     VOLUME   462699.551 3809601.596 1089.01
   LOCATION L0008069     VOLUME   462690.961 3809601.630 1089.24
   LOCATION L0008070     VOLUME   462682.371 3809601.665 1089.48
   LOCATION L0008071     VOLUME   462673.782 3809601.699 1089.71
   LOCATION L0008072     VOLUME   462665.192 3809601.733 1089.81
   LOCATION L0008073     VOLUME   462656.602 3809601.768 1089.81
   LOCATION L0008074     VOLUME   462648.012 3809601.802 1089.80
   LOCATION L0008075     VOLUME   462639.422 3809601.836 1089.81
   LOCATION L0008076     VOLUME   462630.832 3809601.871 1089.86
   LOCATION L0008077     VOLUME   462622.242 3809601.905 1089.92
   LOCATION L0008078     VOLUME   462613.652 3809601.939 1089.98
   LOCATION L0008079     VOLUME   462605.062 3809601.974 1090.00
   LOCATION L0008080     VOLUME   462596.472 3809602.008 1090.00
   LOCATION L0008081     VOLUME   462587.882 3809602.043 1090.00
   LOCATION L0008082     VOLUME   462579.292 3809602.077 1090.00
   LOCATION L0008083     VOLUME   462570.702 3809602.111 1090.00
   LOCATION L0008084     VOLUME   462562.112 3809602.146 1090.00
   LOCATION L0008085     VOLUME   462553.522 3809602.180 1090.00
   LOCATION L0008086     VOLUME   462544.933 3809602.214 1090.00
   LOCATION L0008087     VOLUME   462536.343 3809602.249 1090.00
   LOCATION L0008088     VOLUME   462527.753 3809602.283 1090.00
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LOCATION	L0008090	VOLUME	462510.573	3809602.352	1090.25
LOCATION	L0008091	VOLUME	462501.983	3809602.386	1090.47
LOCATION	L0008092	VOLUME	462493.393	3809602.421	1090.69
LOCATION	L0008093	VOLUME	462484.803	3809602.455	1090.82
LOCATION	L0008094	VOLUME	462476.213	3809602.489	1090.88
LOCATION	L0008095	VOLUME	462467.623	3809602.524	1090.94
LOCATION	L0008096	VOLUME	462459.033	3809602.558	1091.03
LOCATION	L0008097	VOLUME	462450.443	3809602.592	1091.25
LOCATION	L0008098	VOLUME	462441.853	3809602.627	1091.47
LOCATION	L0008099	VOLUME	462433.263	3809602.661	1091.69
LOCATION	L0008100	VOLUME	462424.674	3809602.695	1091.81
LOCATION	L0008101	VOLUME	462416.084	3809602.730	1091.88
LOCATION	L0008102	VOLUME	462407.494	3809602.764	1091.94
LOCATION	L0008103	VOLUME	462398.904	3809602.798	1092.00
LOCATION	L0008104	VOLUME	462390.314	3809602.833	1092.00
LOCATION	L0008105	VOLUME	462381.724	3809602.867	1092.00
LOCATION	L0008106	VOLUME	462373.134	3809602.902	1092.00
LOCATION	L0008107	VOLUME	462364.544	3809602.936	1092.14
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LOCATION	L0008112	VOLUME	462321.594	3809603.108	1092.91
LOCATION	L0008113	VOLUME	462313.004	3809603.142	1092.98
LOCATION	L0008114	VOLUME	462304.414	3809603.176	1093.00
LOCATION	L0008115	VOLUME	462295.825	3809603.211	1093.00
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LOCATION	L0008119	VOLUME	462261.465	3809603.348	1093.46
LOCATION	L0008120	VOLUME	462252.875	3809603.383	1093.68
LOCATION	L0008121	VOLUME	462244.285	3809603.417	1093.80
LOCATION	L0008122	VOLUME	462235.695	3809603.451	1093.87
LOCATION	L0008123	VOLUME	462227.105	3809603.486	1093.94
LOCATION	L0008124	VOLUME	462218.515	3809603.520	1094.00
LOCATION	L0008125	VOLUME	462209.925	3809603.554	1094.00
LOCATION	L0008126	VOLUME	462201.335	3809603.589	1094.00
LOCATION	L0008127	VOLUME	462192.745	3809603.623	1094.00
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LOCATION	L0008129	VOLUME	462175.566	3809603.692	1094.36
LOCATION	L0008130	VOLUME	462166.976	3809603.726	1094.57
LOCATION	L0008131	VOLUME	462158.386	3809603.761	1094.74
LOCATION	L0008132	VOLUME	462149.796	3809603.795	1094.74
LOCATION	L0008133	VOLUME	462141.206	3809603.829	1094.74
LOCATION	L0008134	VOLUME	462132.616	3809603.864	1094.73
LOCATION	L0008135	VOLUME	462124.026	3809603.898	1094.79
LOCATION	L0008136	VOLUME	462115.436	3809603.932	1094.86
LOCATION	L0008137	VOLUME	462106.846	3809603.967	1094.94
LOCATION	L0008138	VOLUME	462098.256	3809604.001	1095.04

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   LOCATION L0008141     VOLUME   462072.486 3809604.104 1095.67
   LOCATION L0008142     VOLUME   462063.896 3809604.138 1095.73
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   LOCATION L0008144     VOLUME   462046.717 3809604.207 1095.72
   LOCATION L0008145     VOLUME   462038.127 3809604.242 1095.74
   LOCATION L0008146     VOLUME   462029.537 3809604.276 1095.82
   LOCATION L0008147     VOLUME   462020.947 3809604.310 1095.90
   LOCATION L0008148     VOLUME   462012.357 3809604.345 1095.98
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   LOCATION L0008151     VOLUME   461986.587 3809604.448 1096.56
   LOCATION L0008152     VOLUME   461977.997 3809604.482 1096.73
   LOCATION L0008153     VOLUME   461969.407 3809604.516 1096.81
   LOCATION L0008154     VOLUME   461960.817 3809604.551 1096.90
   LOCATION L0008155     VOLUME   461952.227 3809604.585 1096.98
   LOCATION L0008156     VOLUME   461943.637 3809604.620 1097.00
   LOCATION L0008157     VOLUME   461935.047 3809604.654 1097.00
   LOCATION L0008158     VOLUME   461926.458 3809604.688 1097.00
   LOCATION L0008159     VOLUME   461917.868 3809604.723 1097.05
   LOCATION L0008160     VOLUME   461909.278 3809604.757 1097.25
   LOCATION L0008161     VOLUME   461900.688 3809604.791 1097.45
   LOCATION L0008162     VOLUME   461892.098 3809604.826 1097.65
   LOCATION L0008163     VOLUME   461883.508 3809604.860 1097.70
   LOCATION L0008164     VOLUME   461874.918 3809604.894 1097.70
   LOCATION L0008165     VOLUME   461866.328 3809604.929 1097.70
   LOCATION L0008166     VOLUME   461857.738 3809604.963 1097.60
   LOCATION L0008167     VOLUME   461849.148 3809604.997 1097.23
   LOCATION L0008168     VOLUME   461840.558 3809605.032 1096.85
   LOCATION L0008169     VOLUME   461831.968 3809605.066 1096.47
   LOCATION L0008170     VOLUME   461823.378 3809605.101 1095.66
   LOCATION L0008171     VOLUME   461814.788 3809605.135 1094.71
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC On-Site Travel Building 3
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001306
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 463105.382, 3810114.861, 1078.55, 3.49, 4.00
** 463234.676, 3810116.998, 1077.18, 3.49, 4.00
** 463236.813, 3810093.490, 1077.49, 3.49, 4.00
** 462926.935, 3810095.627, 1080.28, 3.49, 4.00
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LOCATION	L0008173	VOLUME	463118.265	3810115.074	1078.04
LOCATION	L0008174	VOLUME	463126.854	3810115.216	1078.00
LOCATION	L0008175	VOLUME	463135.443	3810115.358	1078.00
LOCATION	L0008176	VOLUME	463144.032	3810115.500	1078.00
LOCATION	L0008177	VOLUME	463152.620	3810115.642	1077.97
LOCATION	L0008178	VOLUME	463161.209	3810115.784	1077.88
LOCATION	L0008179	VOLUME	463169.798	3810115.926	1077.78
LOCATION	L0008180	VOLUME	463178.387	3810116.068	1077.68
LOCATION	L0008181	VOLUME	463186.976	3810116.210	1077.66
LOCATION	L0008182	VOLUME	463195.565	3810116.352	1077.65
LOCATION	L0008183	VOLUME	463204.153	3810116.494	1077.65
LOCATION	L0008184	VOLUME	463212.742	3810116.636	1077.58
LOCATION	L0008185	VOLUME	463221.331	3810116.778	1077.40
LOCATION	L0008186	VOLUME	463229.920	3810116.920	1077.21
LOCATION	L0008187	VOLUME	463235.023	3810113.181	1077.13
LOCATION	L0008188	VOLUME	463235.800	3810104.626	1077.18
LOCATION	L0008189	VOLUME	463236.578	3810096.071	1077.40
LOCATION	L0008190	VOLUME	463230.814	3810093.532	1077.59
LOCATION	L0008191	VOLUME	463222.225	3810093.591	1077.76
LOCATION	L0008192	VOLUME	463213.635	3810093.650	1077.93
LOCATION	L0008193	VOLUME	463205.045	3810093.709	1078.00
LOCATION	L0008194	VOLUME	463196.455	3810093.769	1078.00
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LOCATION	L0008196	VOLUME	463179.276	3810093.887	1078.01
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LOCATION	L0008199	VOLUME	463153.506	3810094.065	1078.35
LOCATION	L0008200	VOLUME	463144.916	3810094.124	1078.39
LOCATION	L0008201	VOLUME	463136.327	3810094.183	1078.39
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LOCATION	L0008203	VOLUME	463119.147	3810094.302	1078.40
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LOCATION	L0008206	VOLUME	463093.378	3810094.480	1078.93
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LOCATION	L0008212	VOLUME	463041.839	3810094.835	1079.22
LOCATION	L0008213	VOLUME	463033.249	3810094.894	1079.33
LOCATION	L0008214	VOLUME	463024.659	3810094.953	1079.37
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LOCATION	L0008217	VOLUME	462998.890	3810095.131	1079.38
LOCATION	L0008218	VOLUME	462990.300	3810095.190	1079.57
LOCATION	L0008219	VOLUME	462981.710	3810095.250	1079.75
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   LOCATION L0008224     VOLUME   462938.761 3810095.546 1080.01
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   LOCATION L0008234     VOLUME   464992.313 3809545.204 1068.00
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   LOCATION L0008253     VOLUME   464829.104 3809544.963 1069.02
   LOCATION L0008254     VOLUME   464820.514 3809544.951 1069.22
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LOCATION	L0008356	VOLUME	463944.335	3809543.660	1079.87

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LOCATION	L0008402	VOLUME	463549.195	3809543.078	1062.53
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LOCATION	L0008406	VOLUME	463514.835	3809543.028	1062.96

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   LOCATION L0008410     VOLUME   463480.475 3809542.977 1064.22
   LOCATION L0008411     VOLUME   463471.885 3809542.965 1064.50
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   LOCATION L0008416     VOLUME   463428.935 3809542.901 1064.48
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   LOCATION L0008422     VOLUME   463377.395 3809542.825 1073.77
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   LOCATION L0008429     VOLUME   463317.265 3809542.737 1085.33
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   LOCATION L0008431     VOLUME   463300.085 3809542.712 1085.77
   LOCATION L0008432     VOLUME   463291.495 3809542.699 1085.62
   LOCATION L0008433     VOLUME   463282.905 3809542.686 1085.46
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   LOCATION L0008435     VOLUME   463265.725 3809542.661 1085.33
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** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC 95% Outbound
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** Configuration = Adjacent
** Emission Rate = 0.0003436
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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LOCATION	L0008453	VOLUME	464923.594	3809545.103	1068.61
LOCATION	L0008454	VOLUME	464915.004	3809545.090	1068.70
LOCATION	L0008455	VOLUME	464906.414	3809545.077	1068.70
LOCATION	L0008456	VOLUME	464897.824	3809545.065	1068.70
LOCATION	L0008457	VOLUME	464889.234	3809545.052	1068.70
LOCATION	L0008458	VOLUME	464880.644	3809545.039	1068.70
LOCATION	L0008459	VOLUME	464872.054	3809545.027	1068.70
LOCATION	L0008460	VOLUME	464863.464	3809545.014	1068.70
LOCATION	L0008461	VOLUME	464854.874	3809545.001	1068.75
LOCATION	L0008462	VOLUME	464846.284	3809544.989	1068.84
LOCATION	L0008463	VOLUME	464837.694	3809544.976	1068.92
LOCATION	L0008464	VOLUME	464829.104	3809544.963	1069.02
LOCATION	L0008465	VOLUME	464820.514	3809544.951	1069.22
LOCATION	L0008466	VOLUME	464811.924	3809544.938	1069.42
LOCATION	L0008467	VOLUME	464803.334	3809544.926	1069.62
LOCATION	L0008468	VOLUME	464794.744	3809544.913	1069.70
LOCATION	L0008469	VOLUME	464786.154	3809544.900	1069.70
LOCATION	L0008470	VOLUME	464777.564	3809544.888	1069.70
LOCATION	L0008471	VOLUME	464768.974	3809544.875	1069.71
LOCATION	L0008472	VOLUME	464760.384	3809544.862	1069.80
LOCATION	L0008473	VOLUME	464751.794	3809544.850	1069.88
LOCATION	L0008474	VOLUME	464743.204	3809544.837	1069.97
LOCATION	L0008475	VOLUME	464734.614	3809544.824	1070.00
LOCATION	L0008476	VOLUME	464726.024	3809544.812	1070.00
LOCATION	L0008477	VOLUME	464717.434	3809544.799	1070.00
LOCATION	L0008478	VOLUME	464708.844	3809544.786	1070.03
LOCATION	L0008479	VOLUME	464700.254	3809544.774	1070.23
LOCATION	L0008480	VOLUME	464691.664	3809544.761	1070.43
LOCATION	L0008481	VOLUME	464683.074	3809544.748	1070.63
LOCATION	L0008482	VOLUME	464674.484	3809544.736	1070.71
LOCATION	L0008483	VOLUME	464665.894	3809544.723	1070.71
LOCATION	L0008484	VOLUME	464657.304	3809544.710	1070.71
LOCATION	L0008485	VOLUME	464648.714	3809544.698	1070.72
LOCATION	L0008486	VOLUME	464640.124	3809544.685	1070.80
LOCATION	L0008487	VOLUME	464631.534	3809544.673	1070.89
LOCATION	L0008488	VOLUME	464622.944	3809544.660	1070.97
LOCATION	L0008489	VOLUME	464614.354	3809544.647	1071.00
LOCATION	L0008490	VOLUME	464605.764	3809544.635	1071.00
LOCATION	L0008491	VOLUME	464597.174	3809544.622	1071.00

LOCATION	L0008492	VOLUME	464588.584	3809544.609	1071.03
LOCATION	L0008493	VOLUME	464579.994	3809544.597	1071.24
LOCATION	L0008494	VOLUME	464571.404	3809544.584	1071.44
LOCATION	L0008495	VOLUME	464562.814	3809544.571	1071.65
LOCATION	L0008496	VOLUME	464554.224	3809544.559	1071.77
LOCATION	L0008497	VOLUME	464545.634	3809544.546	1071.85
LOCATION	L0008498	VOLUME	464537.044	3809544.533	1071.93
LOCATION	L0008499	VOLUME	464528.454	3809544.521	1072.00
LOCATION	L0008500	VOLUME	464519.864	3809544.508	1072.00
LOCATION	L0008501	VOLUME	464511.274	3809544.495	1072.00
LOCATION	L0008502	VOLUME	464502.684	3809544.483	1072.00
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LOCATION	L0008506	VOLUME	464468.324	3809544.432	1072.73
LOCATION	L0008507	VOLUME	464459.734	3809544.419	1072.81
LOCATION	L0008508	VOLUME	464451.144	3809544.407	1072.90
LOCATION	L0008509	VOLUME	464442.554	3809544.394	1072.98
LOCATION	L0008510	VOLUME	464433.964	3809544.382	1073.14
LOCATION	L0008511	VOLUME	464425.374	3809544.369	1073.35
LOCATION	L0008512	VOLUME	464416.784	3809544.356	1073.56
LOCATION	L0008513	VOLUME	464408.194	3809544.344	1073.72
LOCATION	L0008514	VOLUME	464399.604	3809544.331	1073.72
LOCATION	L0008515	VOLUME	464391.014	3809544.318	1073.72
LOCATION	L0008516	VOLUME	464382.424	3809544.306	1073.72
LOCATION	L0008517	VOLUME	464373.834	3809544.293	1073.78
LOCATION	L0008518	VOLUME	464365.244	3809544.280	1073.86
LOCATION	L0008519	VOLUME	464356.654	3809544.268	1073.94
LOCATION	L0008520	VOLUME	464348.064	3809544.255	1074.00
LOCATION	L0008521	VOLUME	464339.474	3809544.242	1074.00
LOCATION	L0008522	VOLUME	464330.884	3809544.230	1074.00
LOCATION	L0008523	VOLUME	464322.294	3809544.217	1074.00
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LOCATION	L0008526	VOLUME	464296.524	3809544.179	1074.57
LOCATION	L0008527	VOLUME	464287.934	3809544.166	1074.74
LOCATION	L0008528	VOLUME	464279.344	3809544.154	1074.82
LOCATION	L0008529	VOLUME	464270.754	3809544.141	1074.90
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LOCATION	L0008531	VOLUME	464253.574	3809544.116	1075.16
LOCATION	L0008532	VOLUME	464244.984	3809544.103	1075.36
LOCATION	L0008533	VOLUME	464236.394	3809544.091	1075.57
LOCATION	L0008534	VOLUME	464227.804	3809544.078	1075.75
LOCATION	L0008535	VOLUME	464219.214	3809544.065	1075.83
LOCATION	L0008536	VOLUME	464210.624	3809544.053	1075.90
LOCATION	L0008537	VOLUME	464202.034	3809544.040	1075.98
LOCATION	L0008538	VOLUME	464193.444	3809544.027	1076.00
LOCATION	L0008539	VOLUME	464184.854	3809544.015	1076.00
LOCATION	L0008540	VOLUME	464176.264	3809544.002	1076.00
LOCATION	L0008541	VOLUME	464167.674	3809543.989	1076.06

LOCATION	L0008542	VOLUME	464159.084	3809543.977	1076.27
LOCATION	L0008543	VOLUME	464150.494	3809543.964	1076.48
LOCATION	L0008544	VOLUME	464141.904	3809543.951	1076.69
LOCATION	L0008545	VOLUME	464133.314	3809543.939	1076.79
LOCATION	L0008546	VOLUME	464124.724	3809543.926	1076.87
LOCATION	L0008547	VOLUME	464116.134	3809543.913	1076.95
LOCATION	L0008548	VOLUME	464107.544	3809543.901	1077.06
LOCATION	L0008549	VOLUME	464098.954	3809543.888	1077.27
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LOCATION	L0008552	VOLUME	464073.184	3809543.850	1077.80
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LOCATION	L0008556	VOLUME	464038.824	3809543.800	1078.00
LOCATION	L0008557	VOLUME	464030.234	3809543.787	1078.00
LOCATION	L0008558	VOLUME	464021.644	3809543.774	1078.00
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LOCATION	L0008560	VOLUME	464004.465	3809543.749	1078.52
LOCATION	L0008561	VOLUME	463995.875	3809543.736	1078.80
LOCATION	L0008562	VOLUME	463987.285	3809543.724	1079.09
LOCATION	L0008563	VOLUME	463978.695	3809543.711	1079.38
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LOCATION	L0008570	VOLUME	463918.565	3809543.622	1079.46
LOCATION	L0008571	VOLUME	463909.975	3809543.610	1079.25
LOCATION	L0008572	VOLUME	463901.385	3809543.597	1079.03
LOCATION	L0008573	VOLUME	463892.795	3809543.585	1078.88
LOCATION	L0008574	VOLUME	463884.205	3809543.572	1078.73
LOCATION	L0008575	VOLUME	463875.615	3809543.559	1078.59
LOCATION	L0008576	VOLUME	463867.025	3809543.547	1078.20
LOCATION	L0008577	VOLUME	463858.435	3809543.534	1077.34
LOCATION	L0008578	VOLUME	463849.845	3809543.521	1076.48
LOCATION	L0008579	VOLUME	463841.255	3809543.509	1075.62
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LOCATION	L0008582	VOLUME	463815.485	3809543.471	1073.25
LOCATION	L0008583	VOLUME	463806.895	3809543.458	1072.65
LOCATION	L0008584	VOLUME	463798.305	3809543.445	1072.36
LOCATION	L0008585	VOLUME	463789.715	3809543.433	1072.07
LOCATION	L0008586	VOLUME	463781.125	3809543.420	1071.79
LOCATION	L0008587	VOLUME	463772.535	3809543.407	1071.50
LOCATION	L0008588	VOLUME	463763.945	3809543.395	1071.22
LOCATION	L0008589	VOLUME	463755.355	3809543.382	1070.93
LOCATION	L0008590	VOLUME	463746.765	3809543.369	1070.64
LOCATION	L0008591	VOLUME	463738.175	3809543.357	1070.36

LOCATION	L0008592	VOLUME	463729.585	3809543.344	1070.07
LOCATION	L0008593	VOLUME	463720.995	3809543.332	1069.79
LOCATION	L0008594	VOLUME	463712.405	3809543.319	1069.50
LOCATION	L0008595	VOLUME	463703.815	3809543.306	1069.21
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LOCATION	L0008597	VOLUME	463686.635	3809543.281	1068.50
LOCATION	L0008598	VOLUME	463678.045	3809543.268	1067.86
LOCATION	L0008599	VOLUME	463669.455	3809543.256	1067.22
LOCATION	L0008600	VOLUME	463660.865	3809543.243	1066.58
LOCATION	L0008601	VOLUME	463652.275	3809543.230	1065.81
LOCATION	L0008602	VOLUME	463643.685	3809543.218	1065.03
LOCATION	L0008603	VOLUME	463635.095	3809543.205	1064.25
LOCATION	L0008604	VOLUME	463626.505	3809543.192	1063.55
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LOCATION	L0008607	VOLUME	463600.735	3809543.154	1061.81
LOCATION	L0008608	VOLUME	463592.145	3809543.142	1061.82
LOCATION	L0008609	VOLUME	463583.555	3809543.129	1061.89
LOCATION	L0008610	VOLUME	463574.965	3809543.116	1061.96
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LOCATION	L0008619	VOLUME	463497.655	3809543.003	1063.51
LOCATION	L0008620	VOLUME	463489.065	3809542.990	1063.86
LOCATION	L0008621	VOLUME	463480.475	3809542.977	1064.22
LOCATION	L0008622	VOLUME	463471.885	3809542.965	1064.50
LOCATION	L0008623	VOLUME	463463.295	3809542.952	1064.79
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LOCATION	L0008629	VOLUME	463411.755	3809542.876	1065.53
LOCATION	L0008630	VOLUME	463403.165	3809542.863	1066.96
LOCATION	L0008631	VOLUME	463394.575	3809542.851	1068.39
LOCATION	L0008632	VOLUME	463385.985	3809542.838	1070.62
LOCATION	L0008633	VOLUME	463377.395	3809542.825	1073.77
LOCATION	L0008634	VOLUME	463368.805	3809542.813	1076.92
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LOCATION	L0008636	VOLUME	463351.625	3809542.788	1081.50
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LOCATION	L0008639	VOLUME	463325.855	3809542.750	1085.11
LOCATION	L0008640	VOLUME	463317.265	3809542.737	1085.33
LOCATION	L0008641	VOLUME	463308.675	3809542.724	1085.55

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   LOCATION L0008644     VOLUME   463282.905 3809542.686 1085.46
   LOCATION L0008645     VOLUME   463274.315 3809542.674 1085.30
   LOCATION L0008646     VOLUME   463265.725 3809542.661 1085.33
   LOCATION L0008647     VOLUME   463257.135 3809542.648 1085.56
** End of LINE VOLUME Source ID = SLINE17
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC 40% Inbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006455
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
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** 463258.887, 3809678.966, 1084.19, 3.49, 4.00
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   LOCATION L0008651     VOLUME   463248.813 3809577.312 1086.00
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   LOCATION L0008656     VOLUME   463253.049 3809620.052 1085.20
   LOCATION L0008657     VOLUME   463253.896 3809628.600 1084.96
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   LOCATION L0008661     VOLUME   463257.284 3809662.793 1084.33
   LOCATION L0008662     VOLUME   463258.132 3809671.341 1084.19
   LOCATION L0008663     VOLUME   463258.983 3809679.889 1084.07
   LOCATION L0008664     VOLUME   463259.872 3809688.433 1084.00
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   LOCATION L0008666     VOLUME   463261.649 3809705.520 1084.00
   LOCATION L0008667     VOLUME   463262.537 3809714.064 1084.00
   LOCATION L0008668     VOLUME   463263.426 3809722.608 1083.78
   LOCATION L0008669     VOLUME   463264.315 3809731.152 1083.49
   LOCATION L0008670     VOLUME   463265.203 3809739.696 1083.21
   LOCATION L0008671     VOLUME   463266.092 3809748.240 1082.93
   LOCATION L0008672     VOLUME   463266.980 3809756.784 1082.67
   LOCATION L0008673     VOLUME   463267.869 3809765.328 1082.40
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LOCATION	L0008676	VOLUME	463270.535	3809790.960	1082.00
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LOCATION	L0008680	VOLUME	463274.089	3809825.135	1081.91
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LOCATION	L0008683	VOLUME	463276.391	3809850.802	1081.40
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LOCATION	L0008687	VOLUME	463279.420	3809885.028	1080.80
LOCATION	L0008688	VOLUME	463280.177	3809893.585	1080.69
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LOCATION	L0008691	VOLUME	463282.449	3809919.255	1080.13
LOCATION	L0008692	VOLUME	463283.206	3809927.811	1080.00
LOCATION	L0008693	VOLUME	463283.963	3809936.368	1080.00
LOCATION	L0008694	VOLUME	463284.721	3809944.924	1080.00
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LOCATION	L0008697	VOLUME	463286.294	3809970.630	1079.51
LOCATION	L0008698	VOLUME	463286.423	3809979.219	1079.22
LOCATION	L0008699	VOLUME	463286.553	3809987.808	1078.97
LOCATION	L0008700	VOLUME	463286.682	3809996.397	1078.81
LOCATION	L0008701	VOLUME	463286.811	3810004.986	1078.64
LOCATION	L0008702	VOLUME	463286.941	3810013.575	1078.48
LOCATION	L0008703	VOLUME	463287.070	3810022.164	1078.34
LOCATION	L0008704	VOLUME	463287.199	3810030.753	1078.22
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LOCATION	L0008706	VOLUME	463287.458	3810047.931	1077.96
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LOCATION	L0008710	VOLUME	463287.975	3810082.287	1077.32
LOCATION	L0008711	VOLUME	463288.105	3810090.876	1077.20
LOCATION	L0008712	VOLUME	463288.234	3810099.465	1077.08
LOCATION	L0008713	VOLUME	463288.364	3810108.054	1076.93
LOCATION	L0008714	VOLUME	463288.493	3810116.643	1076.64
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LOCATION	L0008721	VOLUME	463289.398	3810176.767	1075.64
LOCATION	L0008722	VOLUME	463289.528	3810185.356	1075.35
LOCATION	L0008723	VOLUME	463289.657	3810193.945	1075.07

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   LOCATION L0008724     VOLUME   463289.786 3810202.534 1074.85
   LOCATION L0008725     VOLUME   463289.916 3810211.123 1074.66
   LOCATION L0008726     VOLUME   463290.045 3810219.712 1074.47
   LOCATION L0008727     VOLUME   463290.174 3810228.301 1074.30
   LOCATION L0008728     VOLUME   463290.304 3810236.890 1074.20
   LOCATION L0008729     VOLUME   463290.433 3810245.479 1074.11
   LOCATION L0008730     VOLUME   463290.563 3810254.068 1074.02
   LOCATION L0008731     VOLUME   463290.692 3810262.657 1073.85
   LOCATION L0008732     VOLUME   463290.821 3810271.246 1073.65
   LOCATION L0008733     VOLUME   463290.951 3810279.835 1073.44
   LOCATION L0008734     VOLUME   463291.080 3810288.424 1073.27
   LOCATION L0008735     VOLUME   463291.209 3810297.013 1073.18
   LOCATION L0008736     VOLUME   463291.339 3810305.602 1073.10
   LOCATION L0008737     VOLUME   463291.468 3810314.191 1073.02
   LOCATION L0008738     VOLUME   463291.597 3810322.780 1072.77
   LOCATION L0008739     VOLUME   463291.727 3810331.369 1072.49
   LOCATION L0008740     VOLUME   463291.856 3810339.958 1072.20
   LOCATION L0008741     VOLUME   463291.985 3810348.547 1072.00
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
** DESCRSRC 40% Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006455
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 463245.848, 3809547.393, 1085.81, 3.49, 4.00
** 463258.887, 3809678.966, 1084.19, 3.49, 4.00
** 463274.297, 3809827.134, 1081.90, 3.49, 4.00
** 463286.150, 3809961.077, 1080.00, 3.49, 4.00
** 463292.077, 3810354.610, 1072.06, 3.49, 4.00
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   LOCATION L0008742     VOLUME   463246.272 3809551.667 1085.90
   LOCATION L0008743     VOLUME   463247.119 3809560.215 1085.95
   LOCATION L0008744     VOLUME   463247.966 3809568.763 1086.00
   LOCATION L0008745     VOLUME   463248.813 3809577.312 1086.00
   LOCATION L0008746     VOLUME   463249.660 3809585.860 1086.00
   LOCATION L0008747     VOLUME   463250.508 3809594.408 1086.00
   LOCATION L0008748     VOLUME   463251.355 3809602.956 1085.77
   LOCATION L0008749     VOLUME   463252.202 3809611.504 1085.48
   LOCATION L0008750     VOLUME   463253.049 3809620.052 1085.20
   LOCATION L0008751     VOLUME   463253.896 3809628.600 1084.96
   LOCATION L0008752     VOLUME   463254.743 3809637.149 1084.82
   LOCATION L0008753     VOLUME   463255.590 3809645.697 1084.66
   LOCATION L0008754     VOLUME   463256.437 3809654.245 1084.48
   LOCATION L0008755     VOLUME   463257.284 3809662.793 1084.33
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LOCATION	L0008756	VOLUME	463258.132	3809671.341	1084.19
LOCATION	L0008757	VOLUME	463258.983	3809679.889	1084.07
LOCATION	L0008758	VOLUME	463259.872	3809688.433	1084.00
LOCATION	L0008759	VOLUME	463260.760	3809696.977	1084.00
LOCATION	L0008760	VOLUME	463261.649	3809705.520	1084.00
LOCATION	L0008761	VOLUME	463262.537	3809714.064	1084.00
LOCATION	L0008762	VOLUME	463263.426	3809722.608	1083.78
LOCATION	L0008763	VOLUME	463264.315	3809731.152	1083.49
LOCATION	L0008764	VOLUME	463265.203	3809739.696	1083.21
LOCATION	L0008765	VOLUME	463266.092	3809748.240	1082.93
LOCATION	L0008766	VOLUME	463266.980	3809756.784	1082.67
LOCATION	L0008767	VOLUME	463267.869	3809765.328	1082.40
LOCATION	L0008768	VOLUME	463268.757	3809773.872	1082.11
LOCATION	L0008769	VOLUME	463269.646	3809782.416	1082.01
LOCATION	L0008770	VOLUME	463270.535	3809790.960	1082.00
LOCATION	L0008771	VOLUME	463271.423	3809799.504	1082.00
LOCATION	L0008772	VOLUME	463272.312	3809808.047	1081.99
LOCATION	L0008773	VOLUME	463273.200	3809816.591	1081.96
LOCATION	L0008774	VOLUME	463274.089	3809825.135	1081.91
LOCATION	L0008775	VOLUME	463274.877	3809833.689	1081.85
LOCATION	L0008776	VOLUME	463275.634	3809842.245	1081.64
LOCATION	L0008777	VOLUME	463276.391	3809850.802	1081.40
LOCATION	L0008778	VOLUME	463277.148	3809859.359	1081.17
LOCATION	L0008779	VOLUME	463277.906	3809867.915	1080.98
LOCATION	L0008780	VOLUME	463278.663	3809876.472	1080.90
LOCATION	L0008781	VOLUME	463279.420	3809885.028	1080.80
LOCATION	L0008782	VOLUME	463280.177	3809893.585	1080.69
LOCATION	L0008783	VOLUME	463280.934	3809902.141	1080.50
LOCATION	L0008784	VOLUME	463281.692	3809910.698	1080.31
LOCATION	L0008785	VOLUME	463282.449	3809919.255	1080.13
LOCATION	L0008786	VOLUME	463283.206	3809927.811	1080.00
LOCATION	L0008787	VOLUME	463283.963	3809936.368	1080.00
LOCATION	L0008788	VOLUME	463284.721	3809944.924	1080.00
LOCATION	L0008789	VOLUME	463285.478	3809953.481	1080.00
LOCATION	L0008790	VOLUME	463286.165	3809962.041	1079.80
LOCATION	L0008791	VOLUME	463286.294	3809970.630	1079.51
LOCATION	L0008792	VOLUME	463286.423	3809979.219	1079.22
LOCATION	L0008793	VOLUME	463286.553	3809987.808	1078.97
LOCATION	L0008794	VOLUME	463286.682	3809996.397	1078.81
LOCATION	L0008795	VOLUME	463286.811	3810004.986	1078.64
LOCATION	L0008796	VOLUME	463286.941	3810013.575	1078.48
LOCATION	L0008797	VOLUME	463287.070	3810022.164	1078.34
LOCATION	L0008798	VOLUME	463287.199	3810030.753	1078.22
LOCATION	L0008799	VOLUME	463287.329	3810039.342	1078.09
LOCATION	L0008800	VOLUME	463287.458	3810047.931	1077.96
LOCATION	L0008801	VOLUME	463287.587	3810056.520	1077.79
LOCATION	L0008802	VOLUME	463287.717	3810065.109	1077.62
LOCATION	L0008803	VOLUME	463287.846	3810073.698	1077.45
LOCATION	L0008804	VOLUME	463287.975	3810082.287	1077.32
LOCATION	L0008805	VOLUME	463288.105	3810090.876	1077.20

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   LOCATION L0008806     VOLUME   463288.234 3810099.465 1077.08
   LOCATION L0008807     VOLUME   463288.364 3810108.054 1076.93
   LOCATION L0008808     VOLUME   463288.493 3810116.643 1076.64
   LOCATION L0008809     VOLUME   463288.622 3810125.232 1076.36
   LOCATION L0008810     VOLUME   463288.752 3810133.821 1076.07
   LOCATION L0008811     VOLUME   463288.881 3810142.411 1076.00
   LOCATION L0008812     VOLUME   463289.010 3810151.000 1076.00
   LOCATION L0008813     VOLUME   463289.140 3810159.589 1076.00
   LOCATION L0008814     VOLUME   463289.269 3810168.178 1075.92
   LOCATION L0008815     VOLUME   463289.398 3810176.767 1075.64
   LOCATION L0008816     VOLUME   463289.528 3810185.356 1075.35
   LOCATION L0008817     VOLUME   463289.657 3810193.945 1075.07
   LOCATION L0008818     VOLUME   463289.786 3810202.534 1074.85
   LOCATION L0008819     VOLUME   463289.916 3810211.123 1074.66
   LOCATION L0008820     VOLUME   463290.045 3810219.712 1074.47
   LOCATION L0008821     VOLUME   463290.174 3810228.301 1074.30
   LOCATION L0008822     VOLUME   463290.304 3810236.890 1074.20
   LOCATION L0008823     VOLUME   463290.433 3810245.479 1074.11
   LOCATION L0008824     VOLUME   463290.563 3810254.068 1074.02
   LOCATION L0008825     VOLUME   463290.692 3810262.657 1073.85
   LOCATION L0008826     VOLUME   463290.821 3810271.246 1073.65
   LOCATION L0008827     VOLUME   463290.951 3810279.835 1073.44
   LOCATION L0008828     VOLUME   463291.080 3810288.424 1073.27
   LOCATION L0008829     VOLUME   463291.209 3810297.013 1073.18
   LOCATION L0008830     VOLUME   463291.339 3810305.602 1073.10
   LOCATION L0008831     VOLUME   463291.468 3810314.191 1073.02
   LOCATION L0008832     VOLUME   463291.597 3810322.780 1072.77
   LOCATION L0008833     VOLUME   463291.727 3810331.369 1072.49
   LOCATION L0008834     VOLUME   463291.856 3810339.958 1072.20
   LOCATION L0008835     VOLUME   463291.985 3810348.547 1072.00
** End of LINE VOLUME Source ID = SLINE20
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC 40% Inbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002815
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463242.902, 3809541.530, 1085.96, 3.49, 4.00
** 462890.042, 3809543.754, 1089.06, 3.49, 4.00
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   LOCATION L0008837     VOLUME   463230.017 3809541.611 1086.00
   LOCATION L0008838     VOLUME   463221.427 3809541.665 1086.00
   LOCATION L0008839     VOLUME   463212.837 3809541.719 1086.00
   LOCATION L0008840     VOLUME   463204.248 3809541.774 1086.00
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   LOCATION L0008841     VOLUME   463195.658 3809541.828 1086.00
   LOCATION L0008842     VOLUME   463187.068 3809541.882 1086.00
   LOCATION L0008843     VOLUME   463178.478 3809541.936 1086.05
   LOCATION L0008844     VOLUME   463169.888 3809541.990 1086.34
   LOCATION L0008845     VOLUME   463161.299 3809542.044 1086.62
   LOCATION L0008846     VOLUME   463152.709 3809542.098 1086.91
   LOCATION L0008847     VOLUME   463144.119 3809542.153 1087.00
   LOCATION L0008848     VOLUME   463135.529 3809542.207 1087.00
   LOCATION L0008849     VOLUME   463126.939 3809542.261 1087.00
   LOCATION L0008850     VOLUME   463118.349 3809542.315 1087.04
   LOCATION L0008851     VOLUME   463109.760 3809542.369 1087.27
   LOCATION L0008852     VOLUME   463101.170 3809542.423 1087.49
   LOCATION L0008853     VOLUME   463092.580 3809542.477 1087.71
   LOCATION L0008854     VOLUME   463083.990 3809542.531 1087.82
   LOCATION L0008855     VOLUME   463075.400 3809542.586 1087.89
   LOCATION L0008856     VOLUME   463066.810 3809542.640 1087.95
   LOCATION L0008857     VOLUME   463058.221 3809542.694 1088.00
   LOCATION L0008858     VOLUME   463049.631 3809542.748 1088.00
   LOCATION L0008859     VOLUME   463041.041 3809542.802 1088.00
   LOCATION L0008860     VOLUME   463032.451 3809542.856 1088.00
   LOCATION L0008861     VOLUME   463023.861 3809542.910 1088.16
   LOCATION L0008862     VOLUME   463015.271 3809542.965 1088.38
   LOCATION L0008863     VOLUME   463006.682 3809543.019 1088.59
   LOCATION L0008864     VOLUME   462998.092 3809543.073 1088.76
   LOCATION L0008865     VOLUME   462989.502 3809543.127 1088.76
   LOCATION L0008866     VOLUME   462980.912 3809543.181 1088.76
   LOCATION L0008867     VOLUME   462972.322 3809543.235 1088.76
   LOCATION L0008868     VOLUME   462963.732 3809543.289 1088.81
   LOCATION L0008869     VOLUME   462955.143 3809543.344 1088.88
   LOCATION L0008870     VOLUME   462946.553 3809543.398 1088.95
   LOCATION L0008871     VOLUME   462937.963 3809543.452 1089.00
   LOCATION L0008872     VOLUME   462929.373 3809543.506 1089.00
   LOCATION L0008873     VOLUME   462920.783 3809543.560 1089.00
   LOCATION L0008874     VOLUME   462912.193 3809543.614 1089.00
   LOCATION L0008875     VOLUME   462903.604 3809543.668 1089.00
   LOCATION L0008876     VOLUME   462895.014 3809543.723 1089.00
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC 20% Inbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000573
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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** 462898.631, 3809543.700, 1089.06, 0.00, 4.00
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   LOCATION L0008878     VOLUME   463230.017 3809541.611 1086.00
   LOCATION L0008879     VOLUME   463221.427 3809541.665 1086.00
   LOCATION L0008880     VOLUME   463212.837 3809541.719 1086.00
   LOCATION L0008881     VOLUME   463204.248 3809541.774 1086.00
   LOCATION L0008882     VOLUME   463195.658 3809541.828 1086.00
   LOCATION L0008883     VOLUME   463187.068 3809541.882 1086.00
   LOCATION L0008884     VOLUME   463178.478 3809541.936 1086.05
   LOCATION L0008885     VOLUME   463169.888 3809541.990 1086.34
   LOCATION L0008886     VOLUME   463161.299 3809542.044 1086.62
   LOCATION L0008887     VOLUME   463152.709 3809542.098 1086.91
   LOCATION L0008888     VOLUME   463144.119 3809542.153 1087.00
   LOCATION L0008889     VOLUME   463135.529 3809542.207 1087.00
   LOCATION L0008890     VOLUME   463126.939 3809542.261 1087.00
   LOCATION L0008891     VOLUME   463118.349 3809542.315 1087.04
   LOCATION L0008892     VOLUME   463109.760 3809542.369 1087.27
   LOCATION L0008893     VOLUME   463101.170 3809542.423 1087.49
   LOCATION L0008894     VOLUME   463092.580 3809542.477 1087.71
   LOCATION L0008895     VOLUME   463083.990 3809542.531 1087.82
   LOCATION L0008896     VOLUME   463075.400 3809542.586 1087.89
   LOCATION L0008897     VOLUME   463066.810 3809542.640 1087.95
   LOCATION L0008898     VOLUME   463058.221 3809542.694 1088.00
   LOCATION L0008899     VOLUME   463049.631 3809542.748 1088.00
   LOCATION L0008900     VOLUME   463041.041 3809542.802 1088.00
   LOCATION L0008901     VOLUME   463032.451 3809542.856 1088.00
   LOCATION L0008902     VOLUME   463023.861 3809542.910 1088.16
   LOCATION L0008903     VOLUME   463015.271 3809542.965 1088.38
   LOCATION L0008904     VOLUME   463006.682 3809543.019 1088.59
   LOCATION L0008905     VOLUME   462998.092 3809543.073 1088.76
   LOCATION L0008906     VOLUME   462989.502 3809543.127 1088.76
   LOCATION L0008907     VOLUME   462980.912 3809543.181 1088.76
   LOCATION L0008908     VOLUME   462972.322 3809543.235 1088.76
   LOCATION L0008909     VOLUME   462963.732 3809543.289 1088.81
   LOCATION L0008910     VOLUME   462955.143 3809543.344 1088.88
   LOCATION L0008911     VOLUME   462946.553 3809543.398 1088.95
   LOCATION L0008912     VOLUME   462937.963 3809543.452 1089.00
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   LOCATION L0008914     VOLUME   462920.783 3809543.560 1089.00
   LOCATION L0008915     VOLUME   462912.193 3809543.614 1089.00
   LOCATION L0008916     VOLUME   462903.604 3809543.668 1089.00
   LOCATION L0008917     VOLUME   462895.014 3809543.720 1089.00
   LOCATION L0008918     VOLUME   462886.424 3809543.769 1089.00
   LOCATION L0008919     VOLUME   462877.834 3809543.818 1089.00
   LOCATION L0008920     VOLUME   462869.244 3809543.867 1089.00
   LOCATION L0008921     VOLUME   462860.654 3809543.916 1089.00
   LOCATION L0008922     VOLUME   462852.064 3809543.965 1089.00
   LOCATION L0008923     VOLUME   462843.475 3809544.013 1089.16
   LOCATION L0008924     VOLUME   462834.885 3809544.062 1089.37
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LOCATION	L0008925	VOLUME	462826.295	3809544.111	1089.57
LOCATION	L0008926	VOLUME	462817.705	3809544.160	1089.73
LOCATION	L0008927	VOLUME	462809.115	3809544.209	1089.72
LOCATION	L0008928	VOLUME	462800.525	3809544.258	1089.72
LOCATION	L0008929	VOLUME	462791.935	3809544.306	1089.72
LOCATION	L0008930	VOLUME	462783.346	3809544.355	1089.72
LOCATION	L0008931	VOLUME	462774.756	3809544.404	1089.72
LOCATION	L0008932	VOLUME	462766.166	3809544.453	1089.72
LOCATION	L0008933	VOLUME	462757.576	3809544.502	1089.74
LOCATION	L0008934	VOLUME	462748.986	3809544.551	1089.82
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LOCATION	L0008950	VOLUME	462611.548	3809545.332	1090.65
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LOCATION	L0008952	VOLUME	462594.369	3809545.430	1090.68
LOCATION	L0008953	VOLUME	462585.779	3809545.479	1090.68
LOCATION	L0008954	VOLUME	462577.189	3809545.528	1090.68
LOCATION	L0008955	VOLUME	462568.599	3809545.576	1090.68
LOCATION	L0008956	VOLUME	462560.009	3809545.625	1090.68
LOCATION	L0008957	VOLUME	462551.419	3809545.674	1090.67
LOCATION	L0008958	VOLUME	462542.829	3809545.723	1090.75
LOCATION	L0008959	VOLUME	462534.240	3809545.772	1090.84
LOCATION	L0008960	VOLUME	462525.650	3809545.821	1090.94
LOCATION	L0008961	VOLUME	462517.060	3809545.870	1091.00
LOCATION	L0008962	VOLUME	462508.470	3809545.918	1091.00
LOCATION	L0008963	VOLUME	462499.880	3809545.967	1091.00
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LOCATION	L0008965	VOLUME	462482.700	3809546.065	1091.24
LOCATION	L0008966	VOLUME	462474.111	3809546.114	1091.53
LOCATION	L0008967	VOLUME	462465.521	3809546.163	1091.82
LOCATION	L0008968	VOLUME	462456.931	3809546.212	1092.00
LOCATION	L0008969	VOLUME	462448.341	3809546.260	1092.00
LOCATION	L0008970	VOLUME	462439.751	3809546.309	1092.00
LOCATION	L0008971	VOLUME	462431.161	3809546.358	1092.00
LOCATION	L0008972	VOLUME	462422.571	3809546.407	1092.16
LOCATION	L0008973	VOLUME	462413.982	3809546.456	1092.35
LOCATION	L0008974	VOLUME	462405.392	3809546.505	1092.53

LOCATION	L0008975	VOLUME	462396.802	3809546.553	1092.68
LOCATION	L0008976	VOLUME	462388.212	3809546.602	1092.78
LOCATION	L0008977	VOLUME	462379.622	3809546.651	1092.89
LOCATION	L0008978	VOLUME	462371.032	3809546.700	1092.99
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LOCATION	L0008980	VOLUME	462353.853	3809546.798	1093.34
LOCATION	L0008981	VOLUME	462345.263	3809546.847	1093.52
LOCATION	L0008982	VOLUME	462336.673	3809546.895	1093.63
LOCATION	L0008983	VOLUME	462328.083	3809546.944	1093.63
LOCATION	L0008984	VOLUME	462319.493	3809546.993	1093.63
LOCATION	L0008985	VOLUME	462310.903	3809547.042	1093.63
LOCATION	L0008986	VOLUME	462302.313	3809547.091	1093.72
LOCATION	L0008987	VOLUME	462293.724	3809547.140	1093.83
LOCATION	L0008988	VOLUME	462285.134	3809547.188	1093.94
LOCATION	L0008989	VOLUME	462276.544	3809547.237	1094.00
LOCATION	L0008990	VOLUME	462267.954	3809547.286	1094.00
LOCATION	L0008991	VOLUME	462259.364	3809547.335	1094.00
LOCATION	L0008992	VOLUME	462250.774	3809547.384	1094.00
LOCATION	L0008993	VOLUME	462242.184	3809547.433	1094.16
LOCATION	L0008994	VOLUME	462233.594	3809547.482	1094.34
LOCATION	L0008995	VOLUME	462225.005	3809547.530	1094.51
LOCATION	L0008996	VOLUME	462216.415	3809547.579	1094.66
LOCATION	L0008997	VOLUME	462207.825	3809547.628	1094.77
LOCATION	L0008998	VOLUME	462199.235	3809547.677	1094.88
LOCATION	L0008999	VOLUME	462190.645	3809547.726	1094.99
LOCATION	L0009000	VOLUME	462182.055	3809547.775	1095.16
LOCATION	L0009001	VOLUME	462173.465	3809547.824	1095.33
LOCATION	L0009002	VOLUME	462164.876	3809547.872	1095.50
LOCATION	L0009003	VOLUME	462156.286	3809547.921	1095.60
LOCATION	L0009004	VOLUME	462147.696	3809547.970	1095.60
LOCATION	L0009005	VOLUME	462139.106	3809548.019	1095.60
LOCATION	L0009006	VOLUME	462130.516	3809548.068	1095.59
LOCATION	L0009007	VOLUME	462121.926	3809548.117	1095.70
LOCATION	L0009008	VOLUME	462113.336	3809548.165	1095.82
LOCATION	L0009009	VOLUME	462104.747	3809548.214	1095.94
LOCATION	L0009010	VOLUME	462096.157	3809548.263	1096.00
LOCATION	L0009011	VOLUME	462087.567	3809548.312	1096.00
LOCATION	L0009012	VOLUME	462078.977	3809548.361	1096.00
LOCATION	L0009013	VOLUME	462070.387	3809548.410	1096.00
LOCATION	L0009014	VOLUME	462061.797	3809548.459	1096.16
LOCATION	L0009015	VOLUME	462053.207	3809548.507	1096.32
LOCATION	L0009016	VOLUME	462044.618	3809548.556	1096.49
LOCATION	L0009017	VOLUME	462036.028	3809548.605	1096.58
LOCATION	L0009018	VOLUME	462027.438	3809548.654	1096.58
LOCATION	L0009019	VOLUME	462018.848	3809548.703	1096.57
LOCATION	L0009020	VOLUME	462010.258	3809548.752	1096.57
LOCATION	L0009021	VOLUME	462001.668	3809548.800	1096.69
LOCATION	L0009022	VOLUME	461993.078	3809548.849	1096.81
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LOCATION	L0009024	VOLUME	461975.899	3809548.947	1097.08

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   LOCATION L0009027     VOLUME   461950.129 3809549.094 1097.56
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   LOCATION L0009029     VOLUME   461932.949 3809549.191 1097.81
   LOCATION L0009030     VOLUME   461924.359 3809549.240 1097.94
   LOCATION L0009031     VOLUME   461915.770 3809549.289 1098.00
   LOCATION L0009032     VOLUME   461907.180 3809549.338 1098.00
   LOCATION L0009033     VOLUME   461898.590 3809549.387 1098.00
   LOCATION L0009034     VOLUME   461890.000 3809549.435 1098.00
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   LOCATION L0009036     VOLUME   461872.820 3809549.533 1098.00
   LOCATION L0009037     VOLUME   461864.230 3809549.582 1098.00
   LOCATION L0009038     VOLUME   461855.641 3809549.631 1098.00
   LOCATION L0009039     VOLUME   461847.051 3809549.680 1098.00
   LOCATION L0009040     VOLUME   461838.461 3809549.729 1098.00
   LOCATION L0009041     VOLUME   461829.871 3809549.777 1097.99
   LOCATION L0009042     VOLUME   461821.281 3809549.826 1097.57
   LOCATION L0009043     VOLUME   461812.691 3809549.875 1097.15
** End of LINE VOLUME Source ID = SLINE14
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** LINE VOLUME Source ID = SLINE18
** DESCRSRC 50% Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003519
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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   LOCATION L0009045     VOLUME   463230.017 3809541.611 1086.00
   LOCATION L0009046     VOLUME   463221.427 3809541.665 1086.00
   LOCATION L0009047     VOLUME   463212.837 3809541.719 1086.00
   LOCATION L0009048     VOLUME   463204.248 3809541.774 1086.00
   LOCATION L0009049     VOLUME   463195.658 3809541.828 1086.00
   LOCATION L0009050     VOLUME   463187.068 3809541.882 1086.00
   LOCATION L0009051     VOLUME   463178.478 3809541.936 1086.05
   LOCATION L0009052     VOLUME   463169.888 3809541.990 1086.34
   LOCATION L0009053     VOLUME   463161.299 3809542.044 1086.62
   LOCATION L0009054     VOLUME   463152.709 3809542.098 1086.91
   LOCATION L0009055     VOLUME   463144.119 3809542.153 1087.00
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   LOCATION L0009057     VOLUME   463126.939 3809542.261 1087.00
   LOCATION L0009058     VOLUME   463118.349 3809542.315 1087.04
   LOCATION L0009059     VOLUME   463109.760 3809542.369 1087.27
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   LOCATION L0009061     VOLUME   463092.580 3809542.477 1087.71
   LOCATION L0009062     VOLUME   463083.990 3809542.531 1087.82
   LOCATION L0009063     VOLUME   463075.400 3809542.586 1087.89
   LOCATION L0009064     VOLUME   463066.810 3809542.640 1087.95
   LOCATION L0009065     VOLUME   463058.221 3809542.694 1088.00
   LOCATION L0009066     VOLUME   463049.631 3809542.748 1088.00
   LOCATION L0009067     VOLUME   463041.041 3809542.802 1088.00
   LOCATION L0009068     VOLUME   463032.451 3809542.856 1088.00
   LOCATION L0009069     VOLUME   463023.861 3809542.910 1088.16
   LOCATION L0009070     VOLUME   463015.271 3809542.965 1088.38
   LOCATION L0009071     VOLUME   463006.682 3809543.019 1088.59
   LOCATION L0009072     VOLUME   462998.092 3809543.073 1088.76
   LOCATION L0009073     VOLUME   462989.502 3809543.127 1088.76
   LOCATION L0009074     VOLUME   462980.912 3809543.181 1088.76
   LOCATION L0009075     VOLUME   462972.322 3809543.235 1088.76
   LOCATION L0009076     VOLUME   462963.732 3809543.289 1088.81
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   LOCATION L0009080     VOLUME   462929.373 3809543.506 1089.00
   LOCATION L0009081     VOLUME   462920.783 3809543.560 1089.00
   LOCATION L0009082     VOLUME   462912.193 3809543.614 1089.00
   LOCATION L0009083     VOLUME   462903.604 3809543.668 1089.00
   LOCATION L0009084     VOLUME   462895.014 3809543.723 1089.00
** End of LINE VOLUME Source ID = SLINE18
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC 5% Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001432
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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   LOCATION L0009086     VOLUME   463230.017 3809541.611 1086.00
   LOCATION L0009087     VOLUME   463221.427 3809541.665 1086.00
   LOCATION L0009088     VOLUME   463212.837 3809541.719 1086.00
   LOCATION L0009089     VOLUME   463204.248 3809541.774 1086.00
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   LOCATION L0009091     VOLUME   463187.068 3809541.882 1086.00
   LOCATION L0009092     VOLUME   463178.478 3809541.936 1086.05
   LOCATION L0009093     VOLUME   463169.888 3809541.990 1086.34
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LOCATION	L0009096	VOLUME	463144.119	3809542.153	1087.00
LOCATION	L0009097	VOLUME	463135.529	3809542.207	1087.00
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LOCATION	L0009099	VOLUME	463118.349	3809542.315	1087.04
LOCATION	L0009100	VOLUME	463109.760	3809542.369	1087.27
LOCATION	L0009101	VOLUME	463101.170	3809542.423	1087.49
LOCATION	L0009102	VOLUME	463092.580	3809542.477	1087.71
LOCATION	L0009103	VOLUME	463083.990	3809542.531	1087.82
LOCATION	L0009104	VOLUME	463075.400	3809542.586	1087.89
LOCATION	L0009105	VOLUME	463066.810	3809542.640	1087.95
LOCATION	L0009106	VOLUME	463058.221	3809542.694	1088.00
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LOCATION	L0009108	VOLUME	463041.041	3809542.802	1088.00
LOCATION	L0009109	VOLUME	463032.451	3809542.856	1088.00
LOCATION	L0009110	VOLUME	463023.861	3809542.910	1088.16
LOCATION	L0009111	VOLUME	463015.271	3809542.965	1088.38
LOCATION	L0009112	VOLUME	463006.682	3809543.019	1088.59
LOCATION	L0009113	VOLUME	462998.092	3809543.073	1088.76
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LOCATION	L0009115	VOLUME	462980.912	3809543.181	1088.76
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LOCATION	L0009137	VOLUME	462791.935	3809544.306	1089.72
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LOCATION	L0009139	VOLUME	462774.756	3809544.404	1089.72
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LOCATION	L0009141	VOLUME	462757.576	3809544.502	1089.74
LOCATION	L0009142	VOLUME	462748.986	3809544.551	1089.82
LOCATION	L0009143	VOLUME	462740.396	3809544.600	1089.90

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LOCATION	L0009145	VOLUME	462723.217	3809544.697	1090.00
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LOCATION	L0009147	VOLUME	462706.037	3809544.795	1090.00
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LOCATION	L0009206	VOLUME	462199.235	3809547.677	1094.88
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LOCATION	L0009222	VOLUME	462061.797	3809548.459	1096.16
LOCATION	L0009223	VOLUME	462053.207	3809548.507	1096.32
LOCATION	L0009224	VOLUME	462044.618	3809548.556	1096.49
LOCATION	L0009225	VOLUME	462036.028	3809548.605	1096.58
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LOCATION	L0009232	VOLUME	461975.899	3809548.947	1097.08
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LOCATION	L0009234	VOLUME	461958.719	3809549.045	1097.40
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LOCATION	L0009240	VOLUME	461907.180	3809549.338	1098.00
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LOCATION	L0009243	VOLUME	461881.410	3809549.484	1098.00

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   LOCATION L0009246     VOLUME   461855.641 3809549.631 1098.00
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   LOCATION L0009248     VOLUME   461838.461 3809549.729 1098.00
   LOCATION L0009249     VOLUME   461829.871 3809549.777 1097.99
   LOCATION L0009250     VOLUME   461821.281 3809549.826 1097.57
   LOCATION L0009251     VOLUME   461812.691 3809549.875 1097.15
** End of LINE VOLUME Source ID = SLINE19
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE15
** DESCRSRC 25% Inbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002036
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463289.739, 3810356.870, 1072.11, 3.49, 4.00
** 462881.481, 3810357.742, 1076.92, 3.49, 4.00
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   LOCATION L0009252     VOLUME   463285.444 3810356.879 1072.00
   LOCATION L0009253     VOLUME   463276.854 3810356.897 1072.00
   LOCATION L0009254     VOLUME   463268.264 3810356.915 1072.04
   LOCATION L0009255     VOLUME   463259.674 3810356.934 1072.22
   LOCATION L0009256     VOLUME   463251.084 3810356.952 1072.40
   LOCATION L0009257     VOLUME   463242.494 3810356.971 1072.58
   LOCATION L0009258     VOLUME   463233.904 3810356.989 1072.71
   LOCATION L0009259     VOLUME   463225.314 3810357.007 1072.81
   LOCATION L0009260     VOLUME   463216.724 3810357.026 1072.92
   LOCATION L0009261     VOLUME   463208.134 3810357.044 1073.04
   LOCATION L0009262     VOLUME   463199.544 3810357.062 1073.22
   LOCATION L0009263     VOLUME   463190.954 3810357.081 1073.40
   LOCATION L0009264     VOLUME   463182.364 3810357.099 1073.58
   LOCATION L0009265     VOLUME   463173.774 3810357.117 1073.70
   LOCATION L0009266     VOLUME   463165.184 3810357.136 1073.81
   LOCATION L0009267     VOLUME   463156.594 3810357.154 1073.92
   LOCATION L0009268     VOLUME   463148.004 3810357.172 1074.00
   LOCATION L0009269     VOLUME   463139.414 3810357.191 1074.00
   LOCATION L0009270     VOLUME   463130.824 3810357.209 1074.00
   LOCATION L0009271     VOLUME   463122.234 3810357.228 1074.00
   LOCATION L0009272     VOLUME   463113.644 3810357.246 1074.13
   LOCATION L0009273     VOLUME   463105.055 3810357.264 1074.31
   LOCATION L0009274     VOLUME   463096.465 3810357.283 1074.49
   LOCATION L0009275     VOLUME   463087.875 3810357.301 1074.62
   LOCATION L0009276     VOLUME   463079.285 3810357.319 1074.62
   LOCATION L0009277     VOLUME   463070.695 3810357.338 1074.62
   LOCATION L0009278     VOLUME   463062.105 3810357.356 1074.62
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   LOCATION L0009279     VOLUME   463053.515 3810357.374 1074.70
   LOCATION L0009280     VOLUME   463044.925 3810357.393 1074.81
   LOCATION L0009281     VOLUME   463036.335 3810357.411 1074.92
   LOCATION L0009282     VOLUME   463027.745 3810357.429 1075.05
   LOCATION L0009283     VOLUME   463019.155 3810357.448 1075.22
   LOCATION L0009284     VOLUME   463010.565 3810357.466 1075.40
   LOCATION L0009285     VOLUME   463001.975 3810357.484 1075.57
   LOCATION L0009286     VOLUME   462993.385 3810357.503 1075.61
   LOCATION L0009287     VOLUME   462984.795 3810357.521 1075.61
   LOCATION L0009288     VOLUME   462976.205 3810357.540 1075.61
   LOCATION L0009289     VOLUME   462967.615 3810357.558 1075.64
   LOCATION L0009290     VOLUME   462959.025 3810357.576 1075.75
   LOCATION L0009291     VOLUME   462950.435 3810357.595 1075.86
   LOCATION L0009292     VOLUME   462941.845 3810357.613 1075.98
   LOCATION L0009293     VOLUME   462933.255 3810357.631 1076.00
   LOCATION L0009294     VOLUME   462924.665 3810357.650 1076.00
   LOCATION L0009295     VOLUME   462916.075 3810357.668 1076.00
   LOCATION L0009296     VOLUME   462907.485 3810357.686 1076.05
   LOCATION L0009297     VOLUME   462898.895 3810357.705 1076.22
   LOCATION L0009298     VOLUME   462890.305 3810357.723 1076.40
   LOCATION L0009299     VOLUME   462881.715 3810357.741 1076.57
** End of LINE VOLUME Source ID = SLINE15
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC 15% Inbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003173
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 463289.739, 3810356.870, 1072.11, 0.00, 4.00
** 462891.077, 3810357.721, 1076.73, 0.00, 4.00
** 462228.966, 3810357.742, 1083.79, 0.00, 4.00
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   LOCATION L0005080     VOLUME   463276.854 3810356.897 1072.00
   LOCATION L0005081     VOLUME   463268.264 3810356.915 1072.04
   LOCATION L0005082     VOLUME   463259.674 3810356.934 1072.22
   LOCATION L0005083     VOLUME   463251.084 3810356.952 1072.40
   LOCATION L0005084     VOLUME   463242.494 3810356.971 1072.58
   LOCATION L0005085     VOLUME   463233.904 3810356.989 1072.71
   LOCATION L0005086     VOLUME   463225.314 3810357.007 1072.81
   LOCATION L0005087     VOLUME   463216.724 3810357.026 1072.92
   LOCATION L0005088     VOLUME   463208.134 3810357.044 1073.04
   LOCATION L0005089     VOLUME   463199.544 3810357.062 1073.22
   LOCATION L0005090     VOLUME   463190.954 3810357.081 1073.40
   LOCATION L0005091     VOLUME   463182.364 3810357.099 1073.58
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LOCATION	L0005092	VOLUME	463173.774	3810357.117	1073.70
LOCATION	L0005093	VOLUME	463165.184	3810357.136	1073.81
LOCATION	L0005094	VOLUME	463156.594	3810357.154	1073.92
LOCATION	L0005095	VOLUME	463148.004	3810357.172	1074.00
LOCATION	L0005096	VOLUME	463139.414	3810357.191	1074.00
LOCATION	L0005097	VOLUME	463130.824	3810357.209	1074.00
LOCATION	L0005098	VOLUME	463122.234	3810357.228	1074.00
LOCATION	L0005099	VOLUME	463113.644	3810357.246	1074.13
LOCATION	L0005100	VOLUME	463105.055	3810357.264	1074.31
LOCATION	L0005101	VOLUME	463096.465	3810357.283	1074.49
LOCATION	L0005102	VOLUME	463087.875	3810357.301	1074.62
LOCATION	L0005103	VOLUME	463079.285	3810357.319	1074.62
LOCATION	L0005104	VOLUME	463070.695	3810357.338	1074.62
LOCATION	L0005105	VOLUME	463062.105	3810357.356	1074.62
LOCATION	L0005106	VOLUME	463053.515	3810357.374	1074.70
LOCATION	L0005107	VOLUME	463044.925	3810357.393	1074.81
LOCATION	L0005108	VOLUME	463036.335	3810357.411	1074.92
LOCATION	L0005109	VOLUME	463027.745	3810357.429	1075.05
LOCATION	L0005110	VOLUME	463019.155	3810357.448	1075.22
LOCATION	L0005111	VOLUME	463010.565	3810357.466	1075.40
LOCATION	L0005112	VOLUME	463001.975	3810357.484	1075.57
LOCATION	L0005113	VOLUME	462993.385	3810357.503	1075.61
LOCATION	L0005114	VOLUME	462984.795	3810357.521	1075.61
LOCATION	L0005115	VOLUME	462976.205	3810357.540	1075.61
LOCATION	L0005116	VOLUME	462967.615	3810357.558	1075.64
LOCATION	L0005117	VOLUME	462959.025	3810357.576	1075.75
LOCATION	L0005118	VOLUME	462950.435	3810357.595	1075.86
LOCATION	L0005119	VOLUME	462941.845	3810357.613	1075.98
LOCATION	L0005120	VOLUME	462933.255	3810357.631	1076.00
LOCATION	L0005121	VOLUME	462924.665	3810357.650	1076.00
LOCATION	L0005122	VOLUME	462916.075	3810357.668	1076.00
LOCATION	L0005123	VOLUME	462907.485	3810357.686	1076.05
LOCATION	L0005124	VOLUME	462898.895	3810357.705	1076.22
LOCATION	L0005125	VOLUME	462890.305	3810357.721	1076.40
LOCATION	L0005126	VOLUME	462881.715	3810357.722	1076.57
LOCATION	L0005127	VOLUME	462873.125	3810357.722	1076.70
LOCATION	L0005128	VOLUME	462864.535	3810357.722	1076.81
LOCATION	L0005129	VOLUME	462855.945	3810357.723	1076.92
LOCATION	L0005130	VOLUME	462847.355	3810357.723	1077.05
LOCATION	L0005131	VOLUME	462838.765	3810357.723	1077.23
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LOCATION	L0005135	VOLUME	462804.405	3810357.724	1077.81
LOCATION	L0005136	VOLUME	462795.815	3810357.724	1077.92
LOCATION	L0005137	VOLUME	462787.225	3810357.725	1078.00
LOCATION	L0005138	VOLUME	462778.635	3810357.725	1078.00
LOCATION	L0005139	VOLUME	462770.045	3810357.725	1078.00
LOCATION	L0005140	VOLUME	462761.455	3810357.725	1078.00
LOCATION	L0005141	VOLUME	462752.865	3810357.726	1078.14

LOCATION	L0005142	VOLUME	462744.275	3810357.726	1078.32
LOCATION	L0005143	VOLUME	462735.685	3810357.726	1078.49
LOCATION	L0005144	VOLUME	462727.095	3810357.727	1078.61
LOCATION	L0005145	VOLUME	462718.505	3810357.727	1078.61
LOCATION	L0005146	VOLUME	462709.915	3810357.727	1078.61
LOCATION	L0005147	VOLUME	462701.325	3810357.727	1078.61
LOCATION	L0005148	VOLUME	462692.735	3810357.728	1078.70
LOCATION	L0005149	VOLUME	462684.145	3810357.728	1078.81
LOCATION	L0005150	VOLUME	462675.555	3810357.728	1078.93
LOCATION	L0005151	VOLUME	462666.965	3810357.728	1079.06
LOCATION	L0005152	VOLUME	462658.375	3810357.729	1079.23
LOCATION	L0005153	VOLUME	462649.785	3810357.729	1079.41
LOCATION	L0005154	VOLUME	462641.195	3810357.729	1079.58
LOCATION	L0005155	VOLUME	462632.605	3810357.729	1079.70
LOCATION	L0005156	VOLUME	462624.015	3810357.730	1079.82
LOCATION	L0005157	VOLUME	462615.425	3810357.730	1079.93
LOCATION	L0005158	VOLUME	462606.835	3810357.730	1080.00
LOCATION	L0005159	VOLUME	462598.245	3810357.730	1080.00
LOCATION	L0005160	VOLUME	462589.655	3810357.731	1080.00
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LOCATION	L0005164	VOLUME	462555.295	3810357.732	1080.50
LOCATION	L0005165	VOLUME	462546.705	3810357.732	1080.65
LOCATION	L0005166	VOLUME	462538.115	3810357.732	1080.76
LOCATION	L0005167	VOLUME	462529.525	3810357.733	1080.87
LOCATION	L0005168	VOLUME	462520.935	3810357.733	1080.99
LOCATION	L0005169	VOLUME	462512.345	3810357.733	1081.00
LOCATION	L0005170	VOLUME	462503.755	3810357.733	1081.00
LOCATION	L0005171	VOLUME	462495.165	3810357.734	1081.00
LOCATION	L0005172	VOLUME	462486.575	3810357.734	1081.07
LOCATION	L0005173	VOLUME	462477.985	3810357.734	1081.24
LOCATION	L0005174	VOLUME	462469.395	3810357.734	1081.42
LOCATION	L0005175	VOLUME	462460.805	3810357.735	1081.59
LOCATION	L0005176	VOLUME	462452.215	3810357.735	1081.71
LOCATION	L0005177	VOLUME	462443.625	3810357.735	1081.82
LOCATION	L0005178	VOLUME	462435.035	3810357.736	1081.93
LOCATION	L0005179	VOLUME	462426.445	3810357.736	1082.00
LOCATION	L0005180	VOLUME	462417.855	3810357.736	1082.00
LOCATION	L0005181	VOLUME	462409.265	3810357.736	1082.00
LOCATION	L0005182	VOLUME	462400.675	3810357.737	1082.00
LOCATION	L0005183	VOLUME	462392.085	3810357.737	1082.00
LOCATION	L0005184	VOLUME	462383.495	3810357.737	1082.00
LOCATION	L0005185	VOLUME	462374.905	3810357.737	1082.00
LOCATION	L0005186	VOLUME	462366.315	3810357.738	1082.07
LOCATION	L0005187	VOLUME	462357.725	3810357.738	1082.25
LOCATION	L0005188	VOLUME	462349.135	3810357.738	1082.42
LOCATION	L0005189	VOLUME	462340.545	3810357.738	1082.59
LOCATION	L0005190	VOLUME	462331.955	3810357.739	1082.61
LOCATION	L0005191	VOLUME	462323.365	3810357.739	1082.61

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   LOCATION L0005193     VOLUME   462306.185 3810357.740 1082.66
   LOCATION L0005194     VOLUME   462297.595 3810357.740 1082.77
   LOCATION L0005195     VOLUME   462289.005 3810357.740 1082.88
   LOCATION L0005196     VOLUME   462280.415 3810357.740 1082.99
   LOCATION L0005197     VOLUME   462271.825 3810357.741 1083.00
   LOCATION L0005198     VOLUME   462263.235 3810357.741 1083.00
   LOCATION L0005199     VOLUME   462254.645 3810357.741 1083.00
   LOCATION L0005200     VOLUME   462246.055 3810357.741 1083.08
   LOCATION L0005201     VOLUME   462237.465 3810357.742 1083.25
** End of LINE VOLUME Source ID = SLINE16
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC 30% Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002443
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
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** 462881.481, 3810357.742, 1076.92, 3.49, 4.00
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   LOCATION L0005203     VOLUME   463276.854 3810356.897 1072.00
   LOCATION L0005204     VOLUME   463268.264 3810356.915 1072.04
   LOCATION L0005205     VOLUME   463259.674 3810356.934 1072.22
   LOCATION L0005206     VOLUME   463251.084 3810356.952 1072.40
   LOCATION L0005207     VOLUME   463242.494 3810356.971 1072.58
   LOCATION L0005208     VOLUME   463233.904 3810356.989 1072.71
   LOCATION L0005209     VOLUME   463225.314 3810357.007 1072.81
   LOCATION L0005210     VOLUME   463216.724 3810357.026 1072.92
   LOCATION L0005211     VOLUME   463208.134 3810357.044 1073.04
   LOCATION L0005212     VOLUME   463199.544 3810357.062 1073.22
   LOCATION L0005213     VOLUME   463190.954 3810357.081 1073.40
   LOCATION L0005214     VOLUME   463182.364 3810357.099 1073.58
   LOCATION L0005215     VOLUME   463173.774 3810357.117 1073.70
   LOCATION L0005216     VOLUME   463165.184 3810357.136 1073.81
   LOCATION L0005217     VOLUME   463156.594 3810357.154 1073.92
   LOCATION L0005218     VOLUME   463148.004 3810357.172 1074.00
   LOCATION L0005219     VOLUME   463139.414 3810357.191 1074.00
   LOCATION L0005220     VOLUME   463130.824 3810357.209 1074.00
   LOCATION L0005221     VOLUME   463122.234 3810357.228 1074.00
   LOCATION L0005222     VOLUME   463113.644 3810357.246 1074.13
   LOCATION L0005223     VOLUME   463105.055 3810357.264 1074.31
   LOCATION L0005224     VOLUME   463096.465 3810357.283 1074.49
   LOCATION L0005225     VOLUME   463087.875 3810357.301 1074.62
   LOCATION L0005226     VOLUME   463079.285 3810357.319 1074.62
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   LOCATION L0005227     VOLUME   463070.695 3810357.338 1074.62
   LOCATION L0005228     VOLUME   463062.105 3810357.356 1074.62
   LOCATION L0005229     VOLUME   463053.515 3810357.374 1074.70
   LOCATION L0005230     VOLUME   463044.925 3810357.393 1074.81
   LOCATION L0005231     VOLUME   463036.335 3810357.411 1074.92
   LOCATION L0005232     VOLUME   463027.745 3810357.429 1075.05
   LOCATION L0005233     VOLUME   463019.155 3810357.448 1075.22
   LOCATION L0005234     VOLUME   463010.565 3810357.466 1075.40
   LOCATION L0005235     VOLUME   463001.975 3810357.484 1075.57
   LOCATION L0005236     VOLUME   462993.385 3810357.503 1075.61
   LOCATION L0005237     VOLUME   462984.795 3810357.521 1075.61
   LOCATION L0005238     VOLUME   462976.205 3810357.540 1075.61
   LOCATION L0005239     VOLUME   462967.615 3810357.558 1075.64
   LOCATION L0005240     VOLUME   462959.025 3810357.576 1075.75
   LOCATION L0005241     VOLUME   462950.435 3810357.595 1075.86
   LOCATION L0005242     VOLUME   462941.845 3810357.613 1075.98
   LOCATION L0005243     VOLUME   462933.255 3810357.631 1076.00
   LOCATION L0005244     VOLUME   462924.665 3810357.650 1076.00
   LOCATION L0005245     VOLUME   462916.075 3810357.668 1076.00
   LOCATION L0005246     VOLUME   462907.485 3810357.686 1076.05
   LOCATION L0005247     VOLUME   462898.895 3810357.705 1076.22
   LOCATION L0005248     VOLUME   462890.305 3810357.723 1076.40
   LOCATION L0005249     VOLUME   462881.715 3810357.741 1076.57
** End of LINE VOLUME Source ID = SLINE21
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC 15% Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003173
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 463289.739, 3810356.870, 1072.11, 0.00, 4.00
** 462891.077, 3810357.721, 1076.73, 0.00, 4.00
** 462228.966, 3810357.742, 1083.79, 0.00, 4.00
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   LOCATION L0005250     VOLUME   463285.444 3810356.879 1072.00
   LOCATION L0005251     VOLUME   463276.854 3810356.897 1072.00
   LOCATION L0005252     VOLUME   463268.264 3810356.915 1072.04
   LOCATION L0005253     VOLUME   463259.674 3810356.934 1072.22
   LOCATION L0005254     VOLUME   463251.084 3810356.952 1072.40
   LOCATION L0005255     VOLUME   463242.494 3810356.971 1072.58
   LOCATION L0005256     VOLUME   463233.904 3810356.989 1072.71
   LOCATION L0005257     VOLUME   463225.314 3810357.007 1072.81
   LOCATION L0005258     VOLUME   463216.724 3810357.026 1072.92
   LOCATION L0005259     VOLUME   463208.134 3810357.044 1073.04
   LOCATION L0005260     VOLUME   463199.544 3810357.062 1073.22
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LOCATION	L0005261	VOLUME	463190.954	3810357.081	1073.40
LOCATION	L0005262	VOLUME	463182.364	3810357.099	1073.58
LOCATION	L0005263	VOLUME	463173.774	3810357.117	1073.70
LOCATION	L0005264	VOLUME	463165.184	3810357.136	1073.81
LOCATION	L0005265	VOLUME	463156.594	3810357.154	1073.92
LOCATION	L0005266	VOLUME	463148.004	3810357.172	1074.00
LOCATION	L0005267	VOLUME	463139.414	3810357.191	1074.00
LOCATION	L0005268	VOLUME	463130.824	3810357.209	1074.00
LOCATION	L0005269	VOLUME	463122.234	3810357.228	1074.00
LOCATION	L0005270	VOLUME	463113.644	3810357.246	1074.13
LOCATION	L0005271	VOLUME	463105.055	3810357.264	1074.31
LOCATION	L0005272	VOLUME	463096.465	3810357.283	1074.49
LOCATION	L0005273	VOLUME	463087.875	3810357.301	1074.62
LOCATION	L0005274	VOLUME	463079.285	3810357.319	1074.62
LOCATION	L0005275	VOLUME	463070.695	3810357.338	1074.62
LOCATION	L0005276	VOLUME	463062.105	3810357.356	1074.62
LOCATION	L0005277	VOLUME	463053.515	3810357.374	1074.70
LOCATION	L0005278	VOLUME	463044.925	3810357.393	1074.81
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LOCATION	L0005280	VOLUME	463027.745	3810357.429	1075.05
LOCATION	L0005281	VOLUME	463019.155	3810357.448	1075.22
LOCATION	L0005282	VOLUME	463010.565	3810357.466	1075.40
LOCATION	L0005283	VOLUME	463001.975	3810357.484	1075.57
LOCATION	L0005284	VOLUME	462993.385	3810357.503	1075.61
LOCATION	L0005285	VOLUME	462984.795	3810357.521	1075.61
LOCATION	L0005286	VOLUME	462976.205	3810357.540	1075.61
LOCATION	L0005287	VOLUME	462967.615	3810357.558	1075.64
LOCATION	L0005288	VOLUME	462959.025	3810357.576	1075.75
LOCATION	L0005289	VOLUME	462950.435	3810357.595	1075.86
LOCATION	L0005290	VOLUME	462941.845	3810357.613	1075.98
LOCATION	L0005291	VOLUME	462933.255	3810357.631	1076.00
LOCATION	L0005292	VOLUME	462924.665	3810357.650	1076.00
LOCATION	L0005293	VOLUME	462916.075	3810357.668	1076.00
LOCATION	L0005294	VOLUME	462907.485	3810357.686	1076.05
LOCATION	L0005295	VOLUME	462898.895	3810357.705	1076.22
LOCATION	L0005296	VOLUME	462890.305	3810357.721	1076.40
LOCATION	L0005297	VOLUME	462881.715	3810357.722	1076.57
LOCATION	L0005298	VOLUME	462873.125	3810357.722	1076.70
LOCATION	L0005299	VOLUME	462864.535	3810357.722	1076.81
LOCATION	L0005300	VOLUME	462855.945	3810357.723	1076.92
LOCATION	L0005301	VOLUME	462847.355	3810357.723	1077.05
LOCATION	L0005302	VOLUME	462838.765	3810357.723	1077.23
LOCATION	L0005303	VOLUME	462830.175	3810357.723	1077.40
LOCATION	L0005304	VOLUME	462821.585	3810357.724	1077.57
LOCATION	L0005305	VOLUME	462812.995	3810357.724	1077.70
LOCATION	L0005306	VOLUME	462804.405	3810357.724	1077.81
LOCATION	L0005307	VOLUME	462795.815	3810357.724	1077.92
LOCATION	L0005308	VOLUME	462787.225	3810357.725	1078.00
LOCATION	L0005309	VOLUME	462778.635	3810357.725	1078.00
LOCATION	L0005310	VOLUME	462770.045	3810357.725	1078.00

LOCATION	L0005311	VOLUME	462761.455	3810357.725	1078.00
LOCATION	L0005312	VOLUME	462752.865	3810357.726	1078.14
LOCATION	L0005313	VOLUME	462744.275	3810357.726	1078.32
LOCATION	L0005314	VOLUME	462735.685	3810357.726	1078.49
LOCATION	L0005315	VOLUME	462727.095	3810357.727	1078.61
LOCATION	L0005316	VOLUME	462718.505	3810357.727	1078.61
LOCATION	L0005317	VOLUME	462709.915	3810357.727	1078.61
LOCATION	L0005318	VOLUME	462701.325	3810357.727	1078.61
LOCATION	L0005319	VOLUME	462692.735	3810357.728	1078.70
LOCATION	L0005320	VOLUME	462684.145	3810357.728	1078.81
LOCATION	L0005321	VOLUME	462675.555	3810357.728	1078.93
LOCATION	L0005322	VOLUME	462666.965	3810357.728	1079.06
LOCATION	L0005323	VOLUME	462658.375	3810357.729	1079.23
LOCATION	L0005324	VOLUME	462649.785	3810357.729	1079.41
LOCATION	L0005325	VOLUME	462641.195	3810357.729	1079.58
LOCATION	L0005326	VOLUME	462632.605	3810357.729	1079.70
LOCATION	L0005327	VOLUME	462624.015	3810357.730	1079.82
LOCATION	L0005328	VOLUME	462615.425	3810357.730	1079.93
LOCATION	L0005329	VOLUME	462606.835	3810357.730	1080.00
LOCATION	L0005330	VOLUME	462598.245	3810357.730	1080.00
LOCATION	L0005331	VOLUME	462589.655	3810357.731	1080.00
LOCATION	L0005332	VOLUME	462581.065	3810357.731	1080.00
LOCATION	L0005333	VOLUME	462572.475	3810357.731	1080.15
LOCATION	L0005334	VOLUME	462563.885	3810357.732	1080.33
LOCATION	L0005335	VOLUME	462555.295	3810357.732	1080.50
LOCATION	L0005336	VOLUME	462546.705	3810357.732	1080.65
LOCATION	L0005337	VOLUME	462538.115	3810357.732	1080.76
LOCATION	L0005338	VOLUME	462529.525	3810357.733	1080.87
LOCATION	L0005339	VOLUME	462520.935	3810357.733	1080.99
LOCATION	L0005340	VOLUME	462512.345	3810357.733	1081.00
LOCATION	L0005341	VOLUME	462503.755	3810357.733	1081.00
LOCATION	L0005342	VOLUME	462495.165	3810357.734	1081.00
LOCATION	L0005343	VOLUME	462486.575	3810357.734	1081.07
LOCATION	L0005344	VOLUME	462477.985	3810357.734	1081.24
LOCATION	L0005345	VOLUME	462469.395	3810357.734	1081.42
LOCATION	L0005346	VOLUME	462460.805	3810357.735	1081.59
LOCATION	L0005347	VOLUME	462452.215	3810357.735	1081.71
LOCATION	L0005348	VOLUME	462443.625	3810357.735	1081.82
LOCATION	L0005349	VOLUME	462435.035	3810357.736	1081.93
LOCATION	L0005350	VOLUME	462426.445	3810357.736	1082.00
LOCATION	L0005351	VOLUME	462417.855	3810357.736	1082.00
LOCATION	L0005352	VOLUME	462409.265	3810357.736	1082.00
LOCATION	L0005353	VOLUME	462400.675	3810357.737	1082.00
LOCATION	L0005354	VOLUME	462392.085	3810357.737	1082.00
LOCATION	L0005355	VOLUME	462383.495	3810357.737	1082.00
LOCATION	L0005356	VOLUME	462374.905	3810357.737	1082.00
LOCATION	L0005357	VOLUME	462366.315	3810357.738	1082.07
LOCATION	L0005358	VOLUME	462357.725	3810357.738	1082.25
LOCATION	L0005359	VOLUME	462349.135	3810357.738	1082.42
LOCATION	L0005360	VOLUME	462340.545	3810357.738	1082.59

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   LOCATION L0005361     VOLUME   462331.955 3810357.739 1082.61
   LOCATION L0005362     VOLUME   462323.365 3810357.739 1082.61
   LOCATION L0005363     VOLUME   462314.775 3810357.739 1082.61
   LOCATION L0005364     VOLUME   462306.185 3810357.740 1082.66
   LOCATION L0005365     VOLUME   462297.595 3810357.740 1082.77
   LOCATION L0005366     VOLUME   462289.005 3810357.740 1082.88
   LOCATION L0005367     VOLUME   462280.415 3810357.740 1082.99
   LOCATION L0005368     VOLUME   462271.825 3810357.741 1083.00
   LOCATION L0005369     VOLUME   462263.235 3810357.741 1083.00
   LOCATION L0005370     VOLUME   462254.645 3810357.741 1083.00
   LOCATION L0005371     VOLUME   462246.055 3810357.741 1083.08
   LOCATION L0005372     VOLUME   462237.465 3810357.742 1083.25
** End of LINE VOLUME Source ID = SLINE22
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE23
** DESCRSRC 5% Outbound
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.877E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 463295.405, 3810367.228, 1072.00, 3.49, 4.00
** 463293.626, 3810956.595, 1064.94, 3.49, 4.00
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   LOCATION L0005374     VOLUME   463295.366 3810380.113 1072.00
   LOCATION L0005375     VOLUME   463295.340 3810388.703 1072.00
   LOCATION L0005376     VOLUME   463295.314 3810397.293 1072.00
   LOCATION L0005377     VOLUME   463295.288 3810405.883 1072.00
   LOCATION L0005378     VOLUME   463295.263 3810414.473 1071.71
   LOCATION L0005379     VOLUME   463295.237 3810423.063 1071.43
   LOCATION L0005380     VOLUME   463295.211 3810431.653 1071.14
   LOCATION L0005381     VOLUME   463295.185 3810440.243 1071.00
   LOCATION L0005382     VOLUME   463295.159 3810448.833 1071.00
   LOCATION L0005383     VOLUME   463295.133 3810457.423 1071.00
   LOCATION L0005384     VOLUME   463295.107 3810466.012 1071.00
   LOCATION L0005385     VOLUME   463295.081 3810474.602 1070.76
   LOCATION L0005386     VOLUME   463295.055 3810483.192 1070.52
   LOCATION L0005387     VOLUME   463295.029 3810491.782 1070.28
   LOCATION L0005388     VOLUME   463295.003 3810500.372 1070.14
   LOCATION L0005389     VOLUME   463294.977 3810508.962 1070.09
   LOCATION L0005390     VOLUME   463294.951 3810517.552 1070.05
   LOCATION L0005391     VOLUME   463294.925 3810526.142 1070.00
   LOCATION L0005392     VOLUME   463294.900 3810534.732 1070.00
   LOCATION L0005393     VOLUME   463294.874 3810543.322 1070.00
   LOCATION L0005394     VOLUME   463294.848 3810551.912 1070.00
   LOCATION L0005395     VOLUME   463294.822 3810560.502 1069.85
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   LOCATION L0005396     VOLUME   463294.796 3810569.092 1069.56
   LOCATION L0005397     VOLUME   463294.770 3810577.682 1069.27
   LOCATION L0005398     VOLUME   463294.744 3810586.272 1069.00
   LOCATION L0005399     VOLUME   463294.718 3810594.862 1069.00
   LOCATION L0005400     VOLUME   463294.692 3810603.452 1069.00
   LOCATION L0005401     VOLUME   463294.666 3810612.042 1069.00
   LOCATION L0005402     VOLUME   463294.640 3810620.632 1068.84
   LOCATION L0005403     VOLUME   463294.614 3810629.222 1068.56
   LOCATION L0005404     VOLUME   463294.588 3810637.812 1068.27
   LOCATION L0005405     VOLUME   463294.562 3810646.402 1068.00
   LOCATION L0005406     VOLUME   463294.536 3810654.992 1068.00
   LOCATION L0005407     VOLUME   463294.511 3810663.582 1068.00
   LOCATION L0005408     VOLUME   463294.485 3810672.172 1068.00
   LOCATION L0005409     VOLUME   463294.459 3810680.762 1067.87
   LOCATION L0005410     VOLUME   463294.433 3810689.351 1067.64
   LOCATION L0005411     VOLUME   463294.407 3810697.941 1067.40
   LOCATION L0005412     VOLUME   463294.381 3810706.531 1067.18
   LOCATION L0005413     VOLUME   463294.355 3810715.121 1067.13
   LOCATION L0005414     VOLUME   463294.329 3810723.711 1067.08
   LOCATION L0005415     VOLUME   463294.303 3810732.301 1067.02
   LOCATION L0005416     VOLUME   463294.277 3810740.891 1066.87
   LOCATION L0005417     VOLUME   463294.251 3810749.481 1066.63
   LOCATION L0005418     VOLUME   463294.225 3810758.071 1066.40
   LOCATION L0005419     VOLUME   463294.199 3810766.661 1066.19
   LOCATION L0005420     VOLUME   463294.173 3810775.251 1066.13
   LOCATION L0005421     VOLUME   463294.148 3810783.841 1066.08
   LOCATION L0005422     VOLUME   463294.122 3810792.431 1066.02
   LOCATION L0005423     VOLUME   463294.096 3810801.021 1066.00
   LOCATION L0005424     VOLUME   463294.070 3810809.611 1066.00
   LOCATION L0005425     VOLUME   463294.044 3810818.201 1066.00
   LOCATION L0005426     VOLUME   463294.018 3810826.791 1065.98
   LOCATION L0005427     VOLUME   463293.992 3810835.381 1065.75
   LOCATION L0005428     VOLUME   463293.966 3810843.971 1065.52
   LOCATION L0005429     VOLUME   463293.940 3810852.561 1065.29
   LOCATION L0005430     VOLUME   463293.914 3810861.151 1065.17
   LOCATION L0005431     VOLUME   463293.888 3810869.741 1065.11
   LOCATION L0005432     VOLUME   463293.862 3810878.331 1065.05
   LOCATION L0005433     VOLUME   463293.836 3810886.921 1065.00
   LOCATION L0005434     VOLUME   463293.810 3810895.511 1065.00
   LOCATION L0005435     VOLUME   463293.784 3810904.100 1065.00
   LOCATION L0005436     VOLUME   463293.759 3810912.690 1065.00
   LOCATION L0005437     VOLUME   463293.733 3810921.280 1065.00
   LOCATION L0005438     VOLUME   463293.707 3810929.870 1065.00
   LOCATION L0005439     VOLUME   463293.681 3810938.460 1065.00
   LOCATION L0005440     VOLUME   463293.655 3810947.050 1064.97
   LOCATION L0005441     VOLUME   463293.629 3810955.640 1064.74
** End of LINE VOLUME Source ID = SLINE23
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0007418     0.000001407      3.49      4.00      3.25
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SRCPARAM	L0007419	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007420	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007421	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007422	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007423	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007424	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007425	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007426	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007427	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007428	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007429	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007430	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007431	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007432	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007433	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007434	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007435	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007436	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007437	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007438	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007439	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007440	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007441	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007442	0.000001407	3.49	4.00	3.25
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SRCPARAM	L0007444	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007445	0.000001407	3.49	4.00	3.25
SRCPARAM	L0007446	0.000001407	3.49	4.00	3.25
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SRCPARAM	L0007460	0.000001407	3.49	4.00	3.25
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SRCPARAM	L0007464	0.000001407	3.49	4.00	3.25
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SRCPARAM	L0007468	0.000001407	3.49	4.00	3.25

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   SRCPARAM L0007471     0.000001407      3.49      4.00      3.25
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   SRCPARAM L0007477     0.000001407      3.49      4.00      3.25
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   SRCPARAM L0007483     0.000001407      3.49      4.00      3.25
   SRCPARAM L0007484     0.000001407      3.49      4.00      3.25
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   SRCPARAM L0007490     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007491     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007494     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007495     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007499     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007500     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007501     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007503     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007504     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007511     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007521     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007522     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007535     0.000001428      3.49      4.00      3.25
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   SRCPARAM L0007540     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007541     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007542     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007543     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007544     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007545     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007546     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007547     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007548     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007549     0.000001428      3.49      4.00      3.25
   SRCPARAM L0007550     0.000001428      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0007551     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007552     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007553     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007554     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007555     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007556     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007557     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007558     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007559     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007560     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007561     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007562     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007563     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007564     0.00000135      3.49      4.00      3.25
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SRCPARAM	L0007565	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007566	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007567	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007568	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007569	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007570	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007571	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007572	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007573	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007574	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007575	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007576	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007577	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007578	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007579	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007580	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007581	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007582	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007583	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007584	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007585	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007586	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007587	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007588	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007589	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007590	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007591	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007592	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007593	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007594	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007595	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007596	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007597	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007598	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007599	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007600	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007601	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007602	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007603	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007604	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007605	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007606	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007607	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007608	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007609	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007610	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007611	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007612	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007613	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007614	0.00000135	3.49	4.00	3.25

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   SRCPARAM L0007615     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007616     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007617     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007618     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007619     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007620     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007621     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007622     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007623     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007624     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007625     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007626     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007627     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007628     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007629     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007630     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007631     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007632     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007633     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007634     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007635     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007636     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007637     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007638     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007639     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007640     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007641     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007642     0.00000135      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0007643     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007644     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007645     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007646     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007647     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007648     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007649     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007650     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007651     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007652     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007653     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007654     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007655     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007656     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007657     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007658     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007659     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007660     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007661     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007662     0.00000135      3.49      4.00      3.25
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SRCPARAM	L0007663	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007664	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007665	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007666	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007667	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007668	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007669	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007670	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007671	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007672	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007673	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007674	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007675	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007676	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007677	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007678	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007679	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007680	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007681	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007682	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007683	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007684	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007685	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007686	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007687	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007688	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007689	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007690	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007691	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007692	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007693	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007694	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007695	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007696	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007697	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007698	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007699	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007700	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007701	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007702	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007703	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007704	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007705	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007706	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007707	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007708	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007709	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007710	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007711	0.00000135	3.49	4.00	3.25
SRCPARAM	L0007712	0.00000135	3.49	4.00	3.25

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   SRCPARAM L0007713     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007714     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007715     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007716     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007717     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007718     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007719     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007720     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007721     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007722     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007723     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007724     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007725     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007726     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007727     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007728     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007729     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007730     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007731     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007732     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007733     0.00000135      3.49      4.00      3.25
   SRCPARAM L0007734     0.00000135      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0007735     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007736     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007737     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007738     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007739     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007740     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007741     0.000001689      3.49      4.00      3.25
   SRCPARAM L0007742     0.000001689      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0007743     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007744     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007745     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007746     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007747     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007748     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007749     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007750     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007751     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007752     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007753     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007754     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007755     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007756     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007757     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007758     0.000001697      3.49      4.00      3.25
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SRCPARAM	L0007759	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007760	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007761	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007762	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007763	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007764	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007765	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007766	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007767	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007768	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007769	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007770	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007771	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007772	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007773	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007774	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007775	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007776	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007777	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007778	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007779	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007780	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007781	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007782	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007783	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007784	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007785	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007786	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007787	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007788	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007789	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007790	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007791	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007792	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007793	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007794	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007795	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007796	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007797	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007798	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007799	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007800	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007801	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007802	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007803	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007804	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007805	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007806	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007807	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007808	0.000001697	3.49	4.00	3.25

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   SRCPARAM L0007809     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007810     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007811     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007812     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007813     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007814     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007815     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007816     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007817     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007818     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007819     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007820     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007821     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007822     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007823     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007824     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007825     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007826     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007827     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007828     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007829     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007830     0.000001697      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0007831     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007832     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007833     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007834     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007835     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007836     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007837     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007838     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007839     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007840     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007841     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007842     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007843     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007844     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007845     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007846     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007847     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007848     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007849     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007850     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007851     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007852     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007853     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007854     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007855     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007856     0.000001697      3.49      4.00      3.25
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SRCPARAM	L0007858	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007859	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007860	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007861	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007862	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007863	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007864	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007865	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007866	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007867	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007868	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007869	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007870	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007871	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007872	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007873	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007874	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007875	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007876	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007877	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007878	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007879	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007880	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007881	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007882	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007883	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007884	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007885	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007886	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007887	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007888	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007889	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007890	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007891	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007892	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007893	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007894	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007895	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007896	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007897	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007898	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007899	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007900	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007901	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007902	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007903	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007904	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007905	0.000001697	3.49	4.00	3.25
SRCPARAM	L0007906	0.000001697	3.49	4.00	3.25

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   SRCPARAM L0007907     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007908     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007909     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007910     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007911     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007912     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007913     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007914     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007915     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007916     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007917     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007918     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007919     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007920     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007921     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007922     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007923     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007924     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007925     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007926     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007927     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007928     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007929     0.000001697      3.49      4.00      3.25
   SRCPARAM L0007930     0.000001697      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0007931     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007932     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007933     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007934     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007935     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007936     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007937     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007938     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007939     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007940     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007941     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007942     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007943     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007944     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007945     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007946     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007947     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007948     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007949     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007950     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007951     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007952     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007953     0.000002235      3.49      4.00      3.25
   SRCPARAM L0007954     0.000002235      3.49      4.00      3.25
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SRCPARAM	L0007956	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007957	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007958	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007959	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007960	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007961	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007962	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007963	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007964	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007965	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007966	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007967	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007968	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007969	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007970	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007971	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007972	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007973	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007974	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007975	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007976	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007977	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007978	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007979	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007980	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007981	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007982	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007983	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007984	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007985	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007986	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007987	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007988	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007989	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007990	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007991	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007992	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007993	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007994	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007995	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007996	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007997	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007998	0.000002235	3.49	4.00	3.25
SRCPARAM	L0007999	0.000002235	3.49	4.00	3.25
SRCPARAM	L0008000	0.000002235	3.49	4.00	3.25
SRCPARAM	L0008001	0.000002235	3.49	4.00	3.25
SRCPARAM	L0008002	0.000002235	3.49	4.00	3.25
SRCPARAM	L0008003	0.000002235	3.49	4.00	3.25
SRCPARAM	L0008004	0.000002235	3.49	4.00	3.25

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   SRCPARAM L0008005     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008006     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008007     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008008     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008009     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008010     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008011     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008012     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008013     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008014     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008015     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008016     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008017     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008018     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008019     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008020     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008021     0.000002235      3.49      4.00      3.25
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   SRCPARAM L0008026     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008027     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008028     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008029     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008030     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008031     0.000002235      3.49      4.00      3.25
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   SRCPARAM L0008034     0.000002235      3.49      4.00      3.25
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   SRCPARAM L0008036     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008037     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008038     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008039     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008040     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008041     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008042     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008043     0.000002235      3.49      4.00      3.25
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   SRCPARAM L0008045     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008046     0.000002235      3.49      4.00      3.25
   SRCPARAM L0008047     0.000002235      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE9
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   SRCPARAM L0008049     0.000002237      3.49      4.00      3.25
   SRCPARAM L0008050     0.000002237      3.49      4.00      3.25
   SRCPARAM L0008051     0.000002237      3.49      4.00      3.25
   SRCPARAM L0008052     0.000002237      3.49      4.00      3.25
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SRCPARAM	L0008055	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008056	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008057	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008058	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008059	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008060	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008061	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008062	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008063	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008064	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008065	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008066	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008067	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008068	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008069	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008070	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008071	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008072	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008073	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008074	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008075	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008076	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008077	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008078	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008079	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008080	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008081	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008082	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008083	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008084	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008085	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008086	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008087	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008088	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008089	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008090	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008091	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008092	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008093	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008094	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008095	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008096	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008097	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008098	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008099	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008100	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008101	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008102	0.000002237	3.49	4.00	3.25

SRCPARAM	L0008103	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008104	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008105	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008106	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008107	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008108	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008109	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008110	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008111	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008112	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008113	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008114	0.000002237	3.49	4.00	3.25
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SRCPARAM	L0008116	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008117	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008118	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008119	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008120	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008121	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008122	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008123	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008124	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008125	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008126	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008127	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008128	0.000002237	3.49	4.00	3.25
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SRCPARAM	L0008130	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008131	0.000002237	3.49	4.00	3.25
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SRCPARAM	L0008133	0.000002237	3.49	4.00	3.25
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SRCPARAM	L0008135	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008136	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008137	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008138	0.000002237	3.49	4.00	3.25
SRCPARAM	L0008139	0.000002237	3.49	4.00	3.25
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SRCPARAM	L0008142	0.000002237	3.49	4.00	3.25
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SRCPARAM	L0008152	0.000002237	3.49	4.00	3.25

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   SRCPARAM L0008162     0.000002237      3.49      4.00      3.25
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   SRCPARAM L0008171     0.000002237      3.49      4.00      3.25
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   SRCPARAM L0008173     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008174     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008175     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008176     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008177     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008178     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008179     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008180     0.0000002419      3.49      4.00      3.25
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   SRCPARAM L0008182     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008183     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008184     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008185     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008186     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008187     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008188     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008189     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008190     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008191     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008192     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008193     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008194     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008195     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008196     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008197     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008198     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008199     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008200     0.0000002419      3.49      4.00      3.25
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   SRCPARAM L0008211     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008212     0.0000002419      3.49      4.00      3.25
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   SRCPARAM L0008214     0.0000002419      3.49      4.00      3.25
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   SRCPARAM L0008219     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008220     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008221     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008222     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008223     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008224     0.0000002419      3.49      4.00      3.25
   SRCPARAM L0008225     0.0000002419      3.49      4.00      3.25
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   SRCPARAM L0008229     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008230     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008231     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008232     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008233     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008234     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008235     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008236     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008237     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008238     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008239     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008240     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008241     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008242     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008243     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008244     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008245     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008246     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008247     0.000001714      3.49      4.00      3.25
   SRCPARAM L0008248     0.000001714      3.49      4.00      3.25
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   SRCPARAM L0008445     0.000001628      3.49      4.00      3.25
   SRCPARAM L0008446     0.000001628      3.49      4.00      3.25
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   SRCPARAM L0008683     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008684     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008685     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008686     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008687     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008688     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008689     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008690     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008691     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008692     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008693     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008694     0.0000006867      3.49      4.00      3.25
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   SRCPARAM L0008695     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008696     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008697     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008698     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008699     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008700     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008701     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008702     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008703     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008704     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008705     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008706     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008707     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008708     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008709     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008710     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008711     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008712     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008713     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008714     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008715     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008716     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008717     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008718     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008719     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008720     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008721     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008722     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008723     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008724     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008725     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008726     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008727     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008728     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008729     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008730     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008731     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008732     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008733     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008734     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008735     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008736     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008737     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008738     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008739     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008740     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008741     0.0000006867      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0008742     0.0000006867      3.49      4.00      3.25
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SRCPARAM L0008743	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008744	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008745	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008746	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008747	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008748	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008749	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008750	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008751	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008752	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008753	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008754	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008755	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008756	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008757	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008758	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008759	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008760	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008761	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008762	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008763	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008764	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008765	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008766	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008767	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008768	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008769	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008770	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008771	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008772	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008773	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008774	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008775	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008776	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008777	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008778	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008779	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008780	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008781	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008782	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008783	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008784	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008785	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008786	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008787	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008788	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008789	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008790	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008791	0.0000006867	3.49	4.00	3.25
SRCPARAM L0008792	0.0000006867	3.49	4.00	3.25

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   SRCPARAM L0008793     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008794     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008795     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008796     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008797     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008798     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008799     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008800     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008801     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008802     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008803     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008804     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008805     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008806     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008807     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008808     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008809     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008810     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008811     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008812     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008813     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008814     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008815     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008816     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008817     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008818     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008819     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008820     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008821     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008822     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008823     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008824     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008825     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008826     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008827     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008828     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008829     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008830     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008831     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008832     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008833     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008834     0.0000006867      3.49      4.00      3.25
   SRCPARAM L0008835     0.0000006867      3.49      4.00      3.25
** ---------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE13
   SRCPARAM L0008836     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008837     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008838     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008839     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008840     0.0000006866      3.49      4.00      3.25
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   SRCPARAM L0008841     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008842     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008843     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008844     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008845     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008846     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008847     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008848     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008849     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008850     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008851     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008852     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008853     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008854     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008855     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008856     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008857     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008858     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008859     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008860     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008861     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008862     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008863     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008864     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008865     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008866     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008867     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008868     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008869     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008870     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008871     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008872     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008873     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008874     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008875     0.0000006866      3.49      4.00      3.25
   SRCPARAM L0008876     0.0000006866      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE14
   SRCPARAM L0008877     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008878     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008879     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008880     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008881     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008882     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008883     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008884     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008885     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008886     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008887     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0008888     0.0000003431      0.00      4.00      3.25
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SRCPARAM L0008889	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008890	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008891	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008892	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008893	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008894	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008895	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008896	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008897	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008898	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008899	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008900	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008901	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008902	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008903	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008904	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008905	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008906	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008907	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008908	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008909	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008910	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008911	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008912	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008913	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008914	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008915	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008916	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008917	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008918	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008919	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008920	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008921	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008922	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008923	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008924	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008925	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008926	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008927	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008928	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008929	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008930	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008931	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008932	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008933	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008934	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008935	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008936	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008937	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008938	0.0000003431	0.00	4.00	3.25

SRCPARAM	L0008939	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008940	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008941	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008942	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008943	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008944	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008945	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008946	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008947	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008948	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008949	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008950	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008951	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008952	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008953	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008954	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008955	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008956	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008957	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008958	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008959	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008960	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008961	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008962	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008963	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008964	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008965	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008966	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008967	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008968	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008969	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008970	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008971	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008972	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008973	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008974	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008975	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008976	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008977	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008978	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008979	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008980	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008981	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008982	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008983	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008984	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008985	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008986	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008987	0.0000003431	0.00	4.00	3.25
SRCPARAM	L0008988	0.0000003431	0.00	4.00	3.25

SRCPARAM L0008989	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008990	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008991	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008992	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008993	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008994	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008995	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008996	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008997	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008998	0.0000003431	0.00	4.00	3.25
SRCPARAM L0008999	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009000	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009001	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009002	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009003	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009004	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009005	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009006	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009007	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009008	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009009	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009010	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009011	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009012	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009013	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009014	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009015	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009016	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009017	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009018	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009019	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009020	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009021	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009022	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009023	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009024	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009025	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009026	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009027	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009028	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009029	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009030	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009031	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009032	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009033	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009034	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009035	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009036	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009037	0.0000003431	0.00	4.00	3.25
SRCPARAM L0009038	0.0000003431	0.00	4.00	3.25

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   SRCPARAM L0009039     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0009040     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0009041     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0009042     0.0000003431      0.00      4.00      3.25
   SRCPARAM L0009043     0.0000003431      0.00      4.00      3.25
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** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0009044     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009045     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009046     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009047     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009048     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009049     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009050     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009051     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009052     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009053     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009054     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009055     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009056     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009057     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009058     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009059     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009060     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009061     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009062     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009063     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009064     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009065     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009066     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009067     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009068     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009069     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009070     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009071     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009072     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009073     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009074     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009075     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009076     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009077     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009078     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009079     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009080     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009081     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009082     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009083     0.0000008583      3.49      4.00      3.25
   SRCPARAM L0009084     0.0000008583      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE19
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SRCPARAM	L0009085	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009086	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009087	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009088	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009089	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009090	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009091	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009092	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009093	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009094	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009095	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009096	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009097	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009098	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009099	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009100	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009101	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009102	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009103	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009104	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009106	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009107	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009108	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009109	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009110	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009111	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009112	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009113	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009114	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009115	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009116	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009117	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009118	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009119	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009120	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009121	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009122	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009123	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009124	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009125	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009126	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009127	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009128	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009129	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009130	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009131	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009132	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009133	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009134	0.00000008575	0.00	4.00	3.25

SRCPARAM	L0009135	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009137	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009138	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009139	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009141	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009142	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009144	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009148	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009149	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009150	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009152	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009153	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009154	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009155	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009156	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009157	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009158	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009159	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009160	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009161	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009162	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009163	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009164	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009165	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009166	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009167	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009168	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009169	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009170	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009171	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009172	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009173	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009174	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009175	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009176	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009177	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009178	0.00000008575	0.00	4.00	3.25
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SRCPARAM	L0009180	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009181	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009182	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009183	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009184	0.00000008575	0.00	4.00	3.25

SRCPARAM	L0009185	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009186	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009187	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009188	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009189	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009190	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009191	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009192	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009193	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009194	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009195	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009196	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009197	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009198	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009199	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009200	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009201	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009202	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009203	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009204	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009205	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009206	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009207	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009208	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009209	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009210	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009211	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009212	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009213	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009214	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009215	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009216	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009217	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009218	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009219	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009220	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009221	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009222	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009223	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009224	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009225	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009226	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009227	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009228	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009229	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009230	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009231	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009232	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009233	0.00000008575	0.00	4.00	3.25
SRCPARAM	L0009234	0.00000008575	0.00	4.00	3.25

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   SRCPARAM L0009235     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009236     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009237     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009238     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009239     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009240     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009241     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009242     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009243     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009244     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009245     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009246     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009247     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009248     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009249     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009250     0.00000008575      0.00      4.00      3.25
   SRCPARAM L0009251     0.00000008575      0.00      4.00      3.25
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** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0009252     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009253     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009254     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009255     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009256     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009257     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009258     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009259     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009260     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009261     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009262     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009263     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009264     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009265     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009266     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009267     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009268     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009269     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009270     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009271     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009272     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009273     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009274     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009275     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009276     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009277     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009278     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009279     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009280     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009281     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009282     0.0000004242      3.49      4.00      3.25
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   SRCPARAM L0009283     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009284     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009285     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009286     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009287     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009288     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009289     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009290     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009291     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009292     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009293     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009294     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009295     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009296     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009297     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009298     0.0000004242      3.49      4.00      3.25
   SRCPARAM L0009299     0.0000004242      3.49      4.00      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0005079     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005080     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005081     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005082     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005083     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005084     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005085     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005086     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005087     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005088     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005089     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005090     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005091     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005092     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005093     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005094     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005095     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005096     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005097     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005098     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005099     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005100     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005101     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005102     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005103     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005104     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005105     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005106     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005107     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005108     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005109     0.000000258      0.00      4.00      3.25
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SRCPARAM	L0005110	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005111	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005112	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005113	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005114	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005115	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005116	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005117	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005118	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005119	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005120	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005121	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005122	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005123	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005124	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005125	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005126	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005127	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005128	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005129	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005130	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005131	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005132	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005133	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005134	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005135	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005136	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005137	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005138	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005139	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005140	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005141	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005142	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005143	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005144	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005145	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005146	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005147	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005148	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005149	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005150	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005151	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005152	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005153	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005154	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005155	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005156	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005157	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005158	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005159	0.000000258	0.00	4.00	3.25

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   SRCPARAM L0005160     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005161     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005162     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005163     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005164     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005165     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005166     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005167     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005168     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005169     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005170     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005171     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005172     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005173     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005174     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005175     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005176     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005177     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005178     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005179     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005180     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005181     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005182     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005183     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005184     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005185     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005186     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005187     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005188     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005189     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005190     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005191     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005192     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005193     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005194     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005195     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005196     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005197     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005198     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005199     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005200     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005201     0.000000258      0.00      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0005202     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005203     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005204     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005205     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005206     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005207     0.000000509      3.49      4.00      3.25
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   SRCPARAM L0005208     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005209     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005210     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005211     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005212     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005213     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005214     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005215     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005216     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005217     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005218     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005219     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005220     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005221     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005222     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005223     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005224     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005225     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005226     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005227     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005228     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005229     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005230     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005231     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005232     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005233     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005234     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005235     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005236     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005237     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005238     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005239     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005240     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005241     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005242     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005243     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005244     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005245     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005246     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005247     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005248     0.000000509      3.49      4.00      3.25
   SRCPARAM L0005249     0.000000509      3.49      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0005250     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005251     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005252     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005253     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005254     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005255     0.000000258      0.00      4.00      3.25
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SRCPARAM	L0005256	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005257	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005258	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005259	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005260	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005261	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005262	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005263	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005264	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005265	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005266	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005267	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005268	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005269	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005270	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005271	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005272	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005273	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005274	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005275	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005276	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005277	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005278	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005279	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005280	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005281	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005282	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005283	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005284	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005285	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005286	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005287	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005288	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005289	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005290	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005291	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005292	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005293	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005294	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005295	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005296	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005297	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005298	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005299	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005300	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005301	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005302	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005303	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005304	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005305	0.000000258	0.00	4.00	3.25

SRCPARAM	L0005306	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005307	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005308	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005309	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005310	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005311	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005312	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005313	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005314	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005315	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005316	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005317	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005318	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005319	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005320	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005321	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005322	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005323	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005324	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005325	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005326	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005327	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005328	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005329	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005330	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005331	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005332	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005333	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005334	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005335	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005336	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005337	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005338	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005339	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005340	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005341	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005342	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005343	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005344	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005345	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005346	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005347	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005348	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005349	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005350	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005351	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005352	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005353	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005354	0.000000258	0.00	4.00	3.25
SRCPARAM	L0005355	0.000000258	0.00	4.00	3.25

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   SRCPARAM L0005356     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005357     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005358     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005359     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005360     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005361     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005362     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005363     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005364     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005365     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005366     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005367     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005368     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005369     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005370     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005371     0.000000258      0.00      4.00      3.25
   SRCPARAM L0005372     0.000000258      0.00      4.00      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE23
   SRCPARAM L0005373     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005374     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005375     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005376     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005377     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005378     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005379     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005380     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005381     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005382     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005383     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005384     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005385     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005386     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005387     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005388     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005389     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005390     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005391     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005392     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005393     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005394     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005395     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005396     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005397     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005398     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005399     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005400     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005401     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005402     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005403     0.00000008517      3.49      4.00      3.25
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   SRCPARAM L0005404     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005405     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005406     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005407     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005408     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005409     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005410     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005411     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005412     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005413     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005414     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005415     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005416     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005417     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005418     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005419     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005420     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005421     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005422     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005423     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005424     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005425     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005426     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005427     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005428     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005429     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005430     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005431     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005432     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005433     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005434     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005435     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005436     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005437     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005438     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005439     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005440     0.00000008517      3.49      4.00      3.25
   SRCPARAM L0005441     0.00000008517      3.49      4.00      3.25
** ---------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "12779 Ops HRA.rou"
```

```
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE 723825RR.SFC
   PROFFILE 723825RR.PFL
   SURFDATA 23131 2010
   UAIRDATA 3120 2010
   PROFBASE 879.4 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE ANNUAL ALL "12779 Ops HRA.AD\AN00GALL.PLT" 31
   SUMMFILE "12779 Ops HRA.sum"
OU FINISHED

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

 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN

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

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

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

```
 **Model Uses URBAN Dispersion Algorithm for the SBL for  2245 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =  1.000 m

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

 **Other Options Specified:
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  DPM

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:   2245 Source(s);       1 Source Group(s); and      10
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   2245 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  14134

 **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) = 879.40 ; Decay
Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

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

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 12779 Ops HRA.err

**File for Summary of Results: 12779 Ops HRA.sum

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc *** 08/12/20
*** AERMET - VERSION 14134 *** ***
*** 02:06:49

PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY
L0007418	0	0.14070E-05	462204.3	3810238.4	1085.6	3.49	4.00	3.25	YES
L0007419	0	0.14070E-05	462212.9	3810238.4	1085.6	3.49	4.00	3.25	YES
L0007420	0	0.14070E-05	462221.5	3810238.4	1085.5	3.49	4.00	3.25	YES
L0007421	0	0.14070E-05	462230.1	3810238.4	1085.4	3.49	4.00	3.25	YES
L0007422	0	0.14070E-05	462238.7	3810238.4	1085.2	3.49	4.00	3.25	YES

L0007423	0	0.14070E-05	462247.3	3810238.4	1085.0	3.49	4.00	3.25 YES
L0007424	0	0.14070E-05	462255.9	3810238.4	1085.0	3.49	4.00	3.25 YES
L0007425	0	0.14070E-05	462264.4	3810238.4	1085.0	3.49	4.00	3.25 YES
L0007426	0	0.14070E-05	462273.0	3810238.4	1085.0	3.49	4.00	3.25 YES
L0007427	0	0.14070E-05	462281.6	3810238.4	1085.0	3.49	4.00	3.25 YES
L0007428	0	0.14070E-05	462290.2	3810238.4	1084.9	3.49	4.00	3.25 YES
L0007429	0	0.14070E-05	462298.8	3810238.4	1084.7	3.49	4.00	3.25 YES
L0007430	0	0.14070E-05	462307.4	3810238.4	1084.6	3.49	4.00	3.25 YES
L0007431	0	0.14070E-05	462316.0	3810238.4	1084.6	3.49	4.00	3.25 YES
L0007432	0	0.14070E-05	462324.6	3810238.4	1084.6	3.49	4.00	3.25 YES
L0007433	0	0.14070E-05	462333.2	3810238.4	1084.6	3.49	4.00	3.25 YES
L0007434	0	0.14070E-05	462341.8	3810238.4	1084.5	3.49	4.00	3.25 YES
L0007435	0	0.14070E-05	462350.3	3810238.4	1084.4	3.49	4.00	3.25 YES
L0007436	0	0.14070E-05	462358.9	3810238.4	1084.2	3.49	4.00	3.25 YES
L0007437	0	0.14070E-05	462367.5	3810238.4	1084.0	3.49	4.00	3.25 YES
L0007438	0	0.14070E-05	462376.1	3810238.4	1084.0	3.49	4.00	3.25 YES
L0007439	0	0.14070E-05	462384.7	3810238.4	1084.0	3.49	4.00	3.25 YES
L0007440	0	0.14070E-05	462393.3	3810238.4	1084.0	3.49	4.00	3.25 YES
L0007441	0	0.14070E-05	462401.9	3810238.4	1084.0	3.49	4.00	3.25 YES
L0007442	0	0.14070E-05	462410.5	3810238.4	1083.8	3.49	4.00	3.25 YES
L0007443	0	0.14070E-05	462419.1	3810238.4	1083.7	3.49	4.00	3.25 YES
L0007444	0	0.14070E-05	462427.7	3810238.4	1083.6	3.49	4.00	3.25 YES
L0007445	0	0.14070E-05	462436.2	3810238.4	1083.6	3.49	4.00	3.25 YES
L0007446	0	0.14070E-05	462444.8	3810238.4	1083.6	3.49	4.00	3.25 YES
L0007447	0	0.14070E-05	462453.4	3810238.4	1083.6	3.49	4.00	3.25 YES

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 L0007448         0   0.14070E-05  462462.0 3810238.4  1083.5     3.49     4.00
3.25     YES
 L0007449         0   0.14070E-05  462470.6 3810238.4  1083.4     3.49     4.00
3.25     YES
 L0007450         0   0.14070E-05  462479.2 3810238.4  1083.2     3.49     4.00
3.25     YES
 L0007451         0   0.14070E-05  462487.8 3810238.4  1083.0     3.49     4.00
3.25     YES
 L0007452         0   0.14070E-05  462496.4 3810238.4  1082.9     3.49     4.00
3.25     YES
 L0007453         0   0.14070E-05  462505.0 3810238.4  1082.8     3.49     4.00
3.25     YES
 L0007454         0   0.14070E-05  462513.6 3810238.4  1082.7     3.49     4.00
3.25     YES
 L0007455         0   0.14070E-05  462522.1 3810238.4  1082.5     3.49     4.00
3.25     YES
 L0007456         0   0.14070E-05  462530.7 3810238.4  1082.4     3.49     4.00
3.25     YES
 L0007457         0   0.14070E-05  462539.3 3810238.4  1082.2     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0007458         0   0.14070E-05  462547.9 3810238.4  1082.0     3.49     4.00
3.25     YES
 L0007459         0   0.14070E-05  462556.5 3810238.4  1082.0     3.49     4.00
3.25     YES
 L0007460         0   0.14070E-05  462565.1 3810238.4  1082.0     3.49     4.00
3.25     YES
 L0007461         0   0.14070E-05  462573.7 3810238.4  1082.0     3.49     4.00
3.25     YES
 L0007462         0   0.14070E-05  462582.3 3810238.4  1082.0     3.49     4.00
3.25     YES
```

L0007463	0	0.14070E-05	462590.9	3810238.4	1081.8	3.49	4.00	3.25 YES
L0007464	0	0.14070E-05	462599.5	3810238.4	1081.7	3.49	4.00	3.25 YES
L0007465	0	0.14070E-05	462608.0	3810238.4	1081.6	3.49	4.00	3.25 YES
L0007466	0	0.14070E-05	462616.6	3810238.4	1081.6	3.49	4.00	3.25 YES
L0007467	0	0.14070E-05	462625.2	3810238.4	1081.6	3.49	4.00	3.25 YES
L0007468	0	0.14070E-05	462633.8	3810238.4	1081.6	3.49	4.00	3.25 YES
L0007469	0	0.14070E-05	462642.4	3810238.4	1081.5	3.49	4.00	3.25 YES
L0007470	0	0.14070E-05	462651.0	3810238.4	1081.4	3.49	4.00	3.25 YES
L0007471	0	0.14070E-05	462659.6	3810238.4	1081.2	3.49	4.00	3.25 YES
L0007472	0	0.14070E-05	462668.2	3810238.4	1081.0	3.49	4.00	3.25 YES
L0007473	0	0.14070E-05	462676.8	3810238.4	1080.9	3.49	4.00	3.25 YES
L0007474	0	0.14070E-05	462685.4	3810238.4	1080.8	3.49	4.00	3.25 YES
L0007475	0	0.14070E-05	462693.9	3810238.4	1080.7	3.49	4.00	3.25 YES
L0007476	0	0.14070E-05	462702.5	3810238.4	1080.5	3.49	4.00	3.25 YES
L0007477	0	0.14070E-05	462711.1	3810238.4	1080.4	3.49	4.00	3.25 YES
L0007478	0	0.14070E-05	462719.7	3810238.4	1080.2	3.49	4.00	3.25 YES
L0007479	0	0.14070E-05	462728.3	3810238.4	1080.0	3.49	4.00	3.25 YES
L0007480	0	0.14070E-05	462736.9	3810238.4	1080.0	3.49	4.00	3.25 YES
L0007481	0	0.14070E-05	462745.5	3810238.4	1080.0	3.49	4.00	3.25 YES
L0007482	0	0.14070E-05	462754.1	3810238.4	1080.0	3.49	4.00	3.25 YES
L0007483	0	0.14070E-05	462762.7	3810238.4	1080.0	3.49	4.00	3.25 YES
L0007484	0	0.14070E-05	462771.3	3810238.4	1079.8	3.49	4.00	3.25 YES
L0007485	0	0.14280E-05	462205.8	3810000.3	1088.5	3.49	4.00	3.25 YES
L0007486	0	0.14280E-05	462214.4	3810000.3	1088.5	3.49	4.00	3.25 YES
L0007487	0	0.14280E-05	462223.0	3810000.3	1088.5	3.49	4.00	3.25 YES

```
 L0007488         0   0.14280E-05  462231.6 3810000.3  1088.3     3.49     4.00
3.25     YES
 L0007489         0   0.14280E-05  462240.2 3810000.3  1088.2     3.49     4.00
3.25     YES
 L0007490         0   0.14280E-05  462248.7 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007491         0   0.14280E-05  462257.3 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007492         0   0.14280E-05  462265.9 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007493         0   0.14280E-05  462274.5 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007494         0   0.14280E-05  462283.1 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007495         0   0.14280E-05  462291.7 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007496         0   0.14280E-05  462300.3 3810000.3  1088.0     3.49     4.00
3.25     YES
 L0007497         0   0.14280E-05  462308.9 3810000.3  1088.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0007498         0   0.14280E-05  462317.5 3810000.3  1087.9     3.49     4.00
3.25     YES
 L0007499         0   0.14280E-05  462326.1 3810000.3  1087.7     3.49     4.00
3.25     YES
 L0007500         0   0.14280E-05  462334.6 3810000.3  1087.6     3.49     4.00
3.25     YES
 L0007501         0   0.14280E-05  462343.2 3810000.3  1087.5     3.49     4.00
3.25     YES
 L0007502         0   0.14280E-05  462351.8 3810000.3  1087.5     3.49     4.00
3.25     YES
```

L0007503	0	0.14280E-05	462360.4	3810000.3	1087.5	3.49	4.00	3.25	YES
L0007504	0	0.14280E-05	462369.0	3810000.3	1087.5	3.49	4.00	3.25	YES
L0007505	0	0.14280E-05	462377.6	3810000.3	1087.4	3.49	4.00	3.25	YES
L0007506	0	0.14280E-05	462386.2	3810000.3	1087.2	3.49	4.00	3.25	YES
L0007507	0	0.14280E-05	462394.8	3810000.3	1087.1	3.49	4.00	3.25	YES
L0007508	0	0.14280E-05	462403.4	3810000.3	1087.0	3.49	4.00	3.25	YES
L0007509	0	0.14280E-05	462412.0	3810000.3	1087.0	3.49	4.00	3.25	YES
L0007510	0	0.14280E-05	462420.5	3810000.3	1087.0	3.49	4.00	3.25	YES
L0007511	0	0.14280E-05	462429.1	3810000.3	1087.0	3.49	4.00	3.25	YES
L0007512	0	0.14280E-05	462437.7	3810000.3	1086.9	3.49	4.00	3.25	YES
L0007513	0	0.14280E-05	462446.3	3810000.3	1086.7	3.49	4.00	3.25	YES
L0007514	0	0.14280E-05	462454.9	3810000.3	1086.6	3.49	4.00	3.25	YES
L0007515	0	0.14280E-05	462463.5	3810000.3	1086.5	3.49	4.00	3.25	YES
L0007516	0	0.14280E-05	462472.1	3810000.3	1086.3	3.49	4.00	3.25	YES
L0007517	0	0.14280E-05	462480.7	3810000.3	1086.2	3.49	4.00	3.25	YES
L0007518	0	0.14280E-05	462489.3	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007519	0	0.14280E-05	462497.9	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007520	0	0.14280E-05	462506.4	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007521	0	0.14280E-05	462515.0	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007522	0	0.14280E-05	462523.6	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007523	0	0.14280E-05	462532.2	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007524	0	0.14280E-05	462540.8	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007525	0	0.14280E-05	462549.4	3810000.3	1086.0	3.49	4.00	3.25	YES
L0007526	0	0.14280E-05	462558.0	3810000.3	1085.9	3.49	4.00	3.25	YES
L0007527	0	0.14280E-05	462566.6	3810000.3	1085.7	3.49	4.00	3.25	YES

```
 L0007528         0   0.14280E-05  462575.2 3810000.3  1085.6     3.49     4.00
3.25     YES
 L0007529         0   0.14280E-05  462583.8 3810000.3  1085.5     3.49     4.00
3.25     YES
 L0007530         0   0.14280E-05  462592.3 3810000.3  1085.3     3.49     4.00
3.25     YES
 L0007531         0   0.14280E-05  462600.9 3810000.3  1085.2     3.49     4.00
3.25     YES
 L0007532         0   0.14280E-05  462609.5 3810000.3  1085.0     3.49     4.00
3.25     YES
 L0007533         0   0.14280E-05  462618.1 3810000.3  1085.0     3.49     4.00
3.25     YES
 L0007534         0   0.14280E-05  462626.7 3810000.3  1085.0     3.49     4.00
3.25     YES
 L0007535         0   0.14280E-05  462635.3 3810000.3  1085.0     3.49     4.00
3.25     YES
 L0007536         0   0.14280E-05  462643.9 3810000.3  1084.9     3.49     4.00
3.25     YES
 L0007537         0   0.14280E-05  462652.5 3810000.3  1084.8     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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- - - - - - - - - - - - - - - - - - - - -

 L0007538         0   0.14280E-05  462661.1 3810000.3  1084.7     3.49     4.00
3.25     YES
 L0007539         0   0.14280E-05  462669.7 3810000.3  1084.5     3.49     4.00
3.25     YES
 L0007540         0   0.14280E-05  462678.2 3810000.3  1084.4     3.49     4.00
3.25     YES
 L0007541         0   0.14280E-05  462686.8 3810000.3  1084.2     3.49     4.00
3.25     YES
 L0007542         0   0.14280E-05  462695.4 3810000.3  1084.1     3.49     4.00
3.25     YES
```

L0007543	0	0.14280E-05	462704.0	3810000.3	1084.0	3.49	4.00	3.25	YES
L0007544	0	0.14280E-05	462712.6	3810000.3	1084.0	3.49	4.00	3.25	YES
L0007545	0	0.14280E-05	462721.2	3810000.3	1084.0	3.49	4.00	3.25	YES
L0007546	0	0.14280E-05	462729.8	3810000.3	1084.0	3.49	4.00	3.25	YES
L0007547	0	0.14280E-05	462738.4	3810000.3	1083.9	3.49	4.00	3.25	YES
L0007548	0	0.14280E-05	462747.0	3810000.3	1083.7	3.49	4.00	3.25	YES
L0007549	0	0.14280E-05	462755.6	3810000.3	1083.6	3.49	4.00	3.25	YES
L0007550	0	0.14280E-05	462764.1	3810000.3	1083.5	3.49	4.00	3.25	YES
L0007551	0	0.13500E-05	461984.0	3809862.8	1092.0	3.49	4.00	3.25	YES
L0007552	0	0.13500E-05	461992.6	3809862.7	1092.0	3.49	4.00	3.25	YES
L0007553	0	0.13500E-05	462001.1	3809862.7	1092.0	3.49	4.00	3.25	YES
L0007554	0	0.13500E-05	462009.7	3809862.7	1092.0	3.49	4.00	3.25	YES
L0007555	0	0.13500E-05	462018.3	3809862.6	1092.0	3.49	4.00	3.25	YES
L0007556	0	0.13500E-05	462026.9	3809862.6	1092.0	3.49	4.00	3.25	YES
L0007557	0	0.13500E-05	462035.5	3809862.6	1092.0	3.49	4.00	3.25	YES
L0007558	0	0.13500E-05	462044.1	3809862.5	1092.0	3.49	4.00	3.25	YES
L0007559	0	0.13500E-05	462052.7	3809862.5	1092.0	3.49	4.00	3.25	YES
L0007560	0	0.13500E-05	462061.3	3809862.5	1092.0	3.49	4.00	3.25	YES
L0007561	0	0.13500E-05	462069.9	3809862.4	1092.0	3.49	4.00	3.25	YES
L0007562	0	0.13500E-05	462078.5	3809862.4	1092.0	3.49	4.00	3.25	YES
L0007563	0	0.13500E-05	462087.0	3809862.4	1092.0	3.49	4.00	3.25	YES
L0007564	0	0.13500E-05	462095.6	3809862.3	1092.0	3.49	4.00	3.25	YES
L0007565	0	0.13500E-05	462104.2	3809862.3	1091.9	3.49	4.00	3.25	YES
L0007566	0	0.13500E-05	462112.8	3809862.3	1091.6	3.49	4.00	3.25	YES
L0007567	0	0.13500E-05	462121.4	3809862.2	1091.4	3.49	4.00	3.25	YES

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 L0007568         0   0.13500E-05  462130.0 3809862.2  1091.1     3.49     4.00
3.25     YES
 L0007569         0   0.13500E-05  462138.6 3809862.2  1091.1     3.49     4.00
3.25     YES
 L0007570         0   0.13500E-05  462147.2 3809862.2  1091.1     3.49     4.00
3.25     YES
 L0007571         0   0.13500E-05  462155.8 3809862.1  1091.1     3.49     4.00
3.25     YES
 L0007572         0   0.13500E-05  462164.4 3809862.1  1091.1     3.49     4.00
3.25     YES
 L0007573         0   0.13500E-05  462172.9 3809862.1  1091.1     3.49     4.00
3.25     YES
 L0007574         0   0.13500E-05  462181.5 3809862.0  1091.0     3.49     4.00
3.25     YES
 L0007575         0   0.13500E-05  462190.1 3809862.0  1091.0     3.49     4.00
3.25     YES
 L0007576         0   0.13500E-05  462198.7 3809862.0  1091.0     3.49     4.00
3.25     YES
 L0007577         0   0.13500E-05  462207.3 3809861.9  1091.0     3.49     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0007578         0   0.13500E-05  462215.9 3809861.9  1091.0     3.49     4.00
3.25     YES
 L0007579         0   0.13500E-05  462224.5 3809861.9  1090.9     3.49     4.00
3.25     YES
 L0007580         0   0.13500E-05  462233.1 3809861.8  1090.6     3.49     4.00
3.25     YES
 L0007581         0   0.13500E-05  462241.7 3809861.8  1090.4     3.49     4.00
3.25     YES
 L0007582         0   0.13500E-05  462250.3 3809861.8  1090.1     3.49     4.00
3.25     YES
```

L0007583	0	0.13500E-05	462258.8	3809861.7	1090.1	3.49	4.00	3.25 YES
L0007584	0	0.13500E-05	462267.4	3809861.7	1090.1	3.49	4.00	3.25 YES
L0007585	0	0.13500E-05	462276.0	3809861.7	1090.0	3.49	4.00	3.25 YES
L0007586	0	0.13500E-05	462284.6	3809861.6	1090.0	3.49	4.00	3.25 YES
L0007587	0	0.13500E-05	462293.2	3809861.6	1090.0	3.49	4.00	3.25 YES
L0007588	0	0.13500E-05	462301.8	3809861.6	1090.0	3.49	4.00	3.25 YES
L0007589	0	0.13500E-05	462310.4	3809861.5	1090.0	3.49	4.00	3.25 YES
L0007590	0	0.13500E-05	462319.0	3809861.5	1089.7	3.49	4.00	3.25 YES
L0007591	0	0.13500E-05	462327.6	3809861.5	1089.5	3.49	4.00	3.25 YES
L0007592	0	0.13500E-05	462336.2	3809861.4	1089.3	3.49	4.00	3.25 YES
L0007593	0	0.13500E-05	462344.7	3809861.4	1089.1	3.49	4.00	3.25 YES
L0007594	0	0.13500E-05	462353.3	3809861.4	1089.1	3.49	4.00	3.25 YES
L0007595	0	0.13500E-05	462361.9	3809861.3	1089.0	3.49	4.00	3.25 YES
L0007596	0	0.13500E-05	462370.5	3809861.3	1089.0	3.49	4.00	3.25 YES
L0007597	0	0.13500E-05	462379.1	3809861.3	1089.0	3.49	4.00	3.25 YES
L0007598	0	0.13500E-05	462387.7	3809861.3	1089.0	3.49	4.00	3.25 YES
L0007599	0	0.13500E-05	462396.3	3809861.2	1089.0	3.49	4.00	3.25 YES
L0007600	0	0.13500E-05	462404.9	3809861.2	1088.9	3.49	4.00	3.25 YES
L0007601	0	0.13500E-05	462413.5	3809861.2	1088.6	3.49	4.00	3.25 YES
L0007602	0	0.13500E-05	462422.0	3809861.1	1088.4	3.49	4.00	3.25 YES
L0007603	0	0.13500E-05	462430.6	3809861.1	1088.2	3.49	4.00	3.25 YES
L0007604	0	0.13500E-05	462439.2	3809861.1	1088.1	3.49	4.00	3.25 YES
L0007605	0	0.13500E-05	462447.8	3809861.0	1088.1	3.49	4.00	3.25 YES
L0007606	0	0.13500E-05	462456.4	3809861.0	1088.0	3.49	4.00	3.25 YES
L0007607	0	0.13500E-05	462465.0	3809861.0	1088.0	3.49	4.00	3.25 YES

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 L0007608         0   0.13500E-05  462473.6 3809860.9  1088.0     3.49     4.00
3.25     YES
 L0007609         0   0.13500E-05  462482.2 3809860.9  1088.0     3.49     4.00
3.25     YES
 L0007610         0   0.13500E-05  462490.8 3809860.9  1088.0     3.49     4.00
3.25     YES
 L0007611         0   0.13500E-05  462499.4 3809860.8  1088.0     3.49     4.00
3.25     YES
 L0007612         0   0.13500E-05  462507.9 3809860.8  1088.0     3.49     4.00
3.25     YES
 L0007613         0   0.13500E-05  462516.5 3809860.8  1088.0     3.49     4.00
3.25     YES
 L0007614         0   0.13500E-05  462525.1 3809860.7  1087.9     3.49     4.00
3.25     YES
 L0007615         0   0.13500E-05  462533.7 3809860.7  1087.6     3.49     4.00
3.25     YES
 L0007616         0   0.13500E-05  462542.3 3809860.7  1087.4     3.49     4.00
3.25     YES
 L0007617         0   0.13500E-05  462550.9 3809860.6  1087.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0007618         0   0.13500E-05  462559.5 3809860.6  1087.1     3.49     4.00
3.25     YES
 L0007619         0   0.13500E-05  462568.1 3809860.6  1087.1     3.49     4.00
3.25     YES
 L0007620         0   0.13500E-05  462576.7 3809860.5  1087.0     3.49     4.00
3.25     YES
 L0007621         0   0.13500E-05  462585.3 3809860.5  1087.0     3.49     4.00
3.25     YES
 L0007622         0   0.13500E-05  462593.8 3809860.5  1087.0     3.49     4.00
3.25     YES
```

L0007623	0	0.13500E-05	462602.4	3809860.4	1087.0	3.49	4.00	3.25 YES
L0007624	0	0.13500E-05	462611.0	3809860.4	1087.0	3.49	4.00	3.25 YES
L0007625	0	0.13500E-05	462619.6	3809860.4	1086.7	3.49	4.00	3.25 YES
L0007626	0	0.13500E-05	462628.2	3809860.4	1086.5	3.49	4.00	3.25 YES
L0007627	0	0.13500E-05	462636.8	3809860.3	1086.3	3.49	4.00	3.25 YES
L0007628	0	0.13500E-05	462645.4	3809860.3	1086.1	3.49	4.00	3.25 YES
L0007629	0	0.13500E-05	462654.0	3809860.3	1086.1	3.49	4.00	3.25 YES
L0007630	0	0.13500E-05	462662.6	3809860.2	1086.0	3.49	4.00	3.25 YES
L0007631	0	0.13500E-05	462671.2	3809860.2	1086.0	3.49	4.00	3.25 YES
L0007632	0	0.13500E-05	462679.7	3809860.2	1086.0	3.49	4.00	3.25 YES
L0007633	0	0.13500E-05	462688.3	3809860.1	1086.0	3.49	4.00	3.25 YES
L0007634	0	0.13500E-05	462696.9	3809860.1	1086.0	3.49	4.00	3.25 YES
L0007635	0	0.13500E-05	462705.5	3809860.1	1085.8	3.49	4.00	3.25 YES
L0007636	0	0.13500E-05	462714.1	3809860.0	1085.6	3.49	4.00	3.25 YES
L0007637	0	0.13500E-05	462722.7	3809860.0	1085.4	3.49	4.00	3.25 YES
L0007638	0	0.13500E-05	462731.3	3809860.0	1085.2	3.49	4.00	3.25 YES
L0007639	0	0.13500E-05	462739.9	3809859.9	1085.1	3.49	4.00	3.25 YES
L0007640	0	0.13500E-05	462748.5	3809859.9	1085.1	3.49	4.00	3.25 YES
L0007641	0	0.13500E-05	462757.1	3809859.9	1085.0	3.49	4.00	3.25 YES
L0007642	0	0.13500E-05	462765.6	3809859.8	1084.8	3.49	4.00	3.25 YES
L0007643	0	0.13500E-05	461988.4	3809624.7	1096.0	3.49	4.00	3.25 YES
L0007644	0	0.13500E-05	461997.0	3809624.6	1096.0	3.49	4.00	3.25 YES
L0007645	0	0.13500E-05	462005.6	3809624.6	1096.0	3.49	4.00	3.25 YES
L0007646	0	0.13500E-05	462014.2	3809624.6	1095.9	3.49	4.00	3.25 YES
L0007647	0	0.13500E-05	462022.8	3809624.5	1095.6	3.49	4.00	3.25 YES

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 L0007648         0   0.13500E-05  462031.3 3809624.5  1095.3     3.49     4.00
3.25     YES
 L0007649         0   0.13500E-05  462039.9 3809624.5  1095.0     3.49     4.00
3.25     YES
 L0007650         0   0.13500E-05  462048.5 3809624.4  1095.0     3.49     4.00
3.25     YES
 L0007651         0   0.13500E-05  462057.1 3809624.4  1095.0     3.49     4.00
3.25     YES
 L0007652         0   0.13500E-05  462065.7 3809624.4  1095.0     3.49     4.00
3.25     YES
 L0007653         0   0.13500E-05  462074.3 3809624.3  1095.0     3.49     4.00
3.25     YES
 L0007654         0   0.13500E-05  462082.9 3809624.3  1095.0     3.49     4.00
3.25     YES
 L0007655         0   0.13500E-05  462091.5 3809624.3  1095.0     3.49     4.00
3.25     YES
 L0007656         0   0.13500E-05  462100.1 3809624.2  1095.0     3.49     4.00
3.25     YES
 L0007657         0   0.13500E-05  462108.7 3809624.2  1094.7     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0007658         0   0.13500E-05  462117.2 3809624.2  1094.5     3.49     4.00
3.25     YES
 L0007659         0   0.13500E-05  462125.8 3809624.2  1094.2     3.49     4.00
3.25     YES
 L0007660         0   0.13500E-05  462134.4 3809624.1  1094.1     3.49     4.00
3.25     YES
 L0007661         0   0.13500E-05  462143.0 3809624.1  1094.1     3.49     4.00
3.25     YES
 L0007662         0   0.13500E-05  462151.6 3809624.1  1094.1     3.49     4.00
3.25     YES
```

L0007663	0	0.13500E-05	462160.2	3809624.0	1094.1	3.49	4.00	3.25	YES
L0007664	0	0.13500E-05	462168.8	3809624.0	1094.0	3.49	4.00	3.25	YES
L0007665	0	0.13500E-05	462177.4	3809624.0	1094.0	3.49	4.00	3.25	YES
L0007666	0	0.13500E-05	462186.0	3809623.9	1094.0	3.49	4.00	3.25	YES
L0007667	0	0.13500E-05	462194.6	3809623.9	1094.0	3.49	4.00	3.25	YES
L0007668	0	0.13500E-05	462203.1	3809623.9	1094.0	3.49	4.00	3.25	YES
L0007669	0	0.13500E-05	462211.7	3809623.8	1094.0	3.49	4.00	3.25	YES
L0007670	0	0.13500E-05	462220.3	3809623.8	1094.0	3.49	4.00	3.25	YES
L0007671	0	0.13500E-05	462228.9	3809623.8	1093.7	3.49	4.00	3.25	YES
L0007672	0	0.13500E-05	462237.5	3809623.7	1093.5	3.49	4.00	3.25	YES
L0007673	0	0.13500E-05	462246.1	3809623.7	1093.2	3.49	4.00	3.25	YES
L0007674	0	0.13500E-05	462254.7	3809623.7	1093.1	3.49	4.00	3.25	YES
L0007675	0	0.13500E-05	462263.3	3809623.6	1093.0	3.49	4.00	3.25	YES
L0007676	0	0.13500E-05	462271.9	3809623.6	1093.0	3.49	4.00	3.25	YES
L0007677	0	0.13500E-05	462280.5	3809623.6	1093.0	3.49	4.00	3.25	YES
L0007678	0	0.13500E-05	462289.0	3809623.5	1093.0	3.49	4.00	3.25	YES
L0007679	0	0.13500E-05	462297.6	3809623.5	1093.0	3.49	4.00	3.25	YES
L0007680	0	0.13500E-05	462306.2	3809623.5	1093.0	3.49	4.00	3.25	YES
L0007681	0	0.13500E-05	462314.8	3809623.4	1092.8	3.49	4.00	3.25	YES
L0007682	0	0.13500E-05	462323.4	3809623.4	1092.6	3.49	4.00	3.25	YES
L0007683	0	0.13500E-05	462332.0	3809623.4	1092.3	3.49	4.00	3.25	YES
L0007684	0	0.13500E-05	462340.6	3809623.3	1092.1	3.49	4.00	3.25	YES
L0007685	0	0.13500E-05	462349.2	3809623.3	1092.1	3.49	4.00	3.25	YES
L0007686	0	0.13500E-05	462357.8	3809623.3	1092.0	3.49	4.00	3.25	YES
L0007687	0	0.13500E-05	462366.4	3809623.2	1092.0	3.49	4.00	3.25	YES

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 L0007688         0   0.13500E-05  462374.9 3809623.2  1092.0     3.49     4.00
3.25     YES
 L0007689         0   0.13500E-05  462383.5 3809623.2  1092.0     3.49     4.00
3.25     YES
 L0007690         0   0.13500E-05  462392.1 3809623.2  1092.0     3.49     4.00
3.25     YES
 L0007691         0   0.13500E-05  462400.7 3809623.1  1092.0     3.49     4.00
3.25     YES
 L0007692         0   0.13500E-05  462409.3 3809623.1  1091.7     3.49     4.00
3.25     YES
 L0007693         0   0.13500E-05  462417.9 3809623.1  1091.5     3.49     4.00
3.25     YES
 L0007694         0   0.13500E-05  462426.5 3809623.0  1091.2     3.49     4.00
3.25     YES
 L0007695         0   0.13500E-05  462435.1 3809623.0  1091.1     3.49     4.00
3.25     YES
 L0007696         0   0.13500E-05  462443.7 3809623.0  1091.0     3.49     4.00
3.25     YES
 L0007697         0   0.13500E-05  462452.3 3809622.9  1091.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0007698         0   0.13500E-05  462460.8 3809622.9  1091.0     3.49     4.00
3.25     YES
 L0007699         0   0.13500E-05  462469.4 3809622.9  1090.7     3.49     4.00
3.25     YES
 L0007700         0   0.13500E-05  462478.0 3809622.8  1090.5     3.49     4.00
3.25     YES
 L0007701         0   0.13500E-05  462486.6 3809622.8  1090.2     3.49     4.00
3.25     YES
 L0007702         0   0.13500E-05  462495.2 3809622.8  1090.1     3.49     4.00
3.25     YES
```

L0007703	0	0.13500E-05	462503.8	3809622.7	1090.1	3.49	4.00	3.25 YES
L0007704	0	0.13500E-05	462512.4	3809622.7	1090.0	3.49	4.00	3.25 YES
L0007705	0	0.13500E-05	462521.0	3809622.7	1090.0	3.49	4.00	3.25 YES
L0007706	0	0.13500E-05	462529.6	3809622.6	1090.0	3.49	4.00	3.25 YES
L0007707	0	0.13500E-05	462538.2	3809622.6	1090.0	3.49	4.00	3.25 YES
L0007708	0	0.13500E-05	462546.7	3809622.6	1090.0	3.49	4.00	3.25 YES
L0007709	0	0.13500E-05	462555.3	3809622.5	1090.0	3.49	4.00	3.25 YES
L0007710	0	0.13500E-05	462563.9	3809622.5	1090.0	3.49	4.00	3.25 YES
L0007711	0	0.13500E-05	462572.5	3809622.5	1090.0	3.49	4.00	3.25 YES
L0007712	0	0.13500E-05	462581.1	3809622.4	1090.0	3.49	4.00	3.25 YES
L0007713	0	0.13500E-05	462589.7	3809622.4	1090.0	3.49	4.00	3.25 YES
L0007714	0	0.13500E-05	462598.3	3809622.4	1090.0	3.49	4.00	3.25 YES
L0007715	0	0.13500E-05	462606.9	3809622.3	1090.0	3.49	4.00	3.25 YES
L0007716	0	0.13500E-05	462615.5	3809622.3	1089.8	3.49	4.00	3.25 YES
L0007717	0	0.13500E-05	462624.1	3809622.3	1089.6	3.49	4.00	3.25 YES
L0007718	0	0.13500E-05	462632.6	3809622.2	1089.3	3.49	4.00	3.25 YES
L0007719	0	0.13500E-05	462641.2	3809622.2	1089.1	3.49	4.00	3.25 YES
L0007720	0	0.13500E-05	462649.8	3809622.2	1089.1	3.49	4.00	3.25 YES
L0007721	0	0.13500E-05	462658.4	3809622.2	1089.1	3.49	4.00	3.25 YES
L0007722	0	0.13500E-05	462667.0	3809622.1	1089.1	3.49	4.00	3.25 YES
L0007723	0	0.13500E-05	462675.6	3809622.1	1089.1	3.49	4.00	3.25 YES
L0007724	0	0.13500E-05	462684.2	3809622.1	1089.1	3.49	4.00	3.25 YES
L0007725	0	0.13500E-05	462692.8	3809622.0	1089.0	3.49	4.00	3.25 YES
L0007726	0	0.13500E-05	462701.4	3809622.0	1089.0	3.49	4.00	3.25 YES
L0007727	0	0.13500E-05	462710.0	3809622.0	1089.0	3.49	4.00	3.25 YES

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 L0007728         0   0.13500E-05  462718.5 3809621.9  1089.0     3.49     4.00
3.25     YES
 L0007729         0   0.13500E-05  462727.1 3809621.9  1089.0     3.49     4.00
3.25     YES
 L0007730         0   0.13500E-05  462735.7 3809621.9  1088.8     3.49     4.00
3.25     YES
 L0007731         0   0.13500E-05  462744.3 3809621.8  1088.6     3.49     4.00
3.25     YES
 L0007732         0   0.13500E-05  462752.9 3809621.8  1088.3     3.49     4.00
3.25     YES
 L0007733         0   0.13500E-05  462761.5 3809621.8  1088.1     3.49     4.00
3.25     YES
 L0007734         0   0.13500E-05  462770.1 3809621.7  1088.1     3.49     4.00
3.25     YES
 L0007735         0   0.16890E-05  463136.0 3810133.3  1078.0     3.49     4.00
3.25     YES
 L0007736         0   0.16890E-05  463144.6 3810133.1  1078.0     3.49     4.00
3.25     YES
 L0007737         0   0.16890E-05  463153.2 3810133.0  1077.9     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0007738         0   0.16890E-05  463161.8 3810132.8  1077.6     3.49     4.00
3.25     YES
 L0007739         0   0.16890E-05  463170.3 3810132.6  1077.4     3.49     4.00
3.25     YES
 L0007740         0   0.16890E-05  463178.9 3810132.4  1077.1     3.49     4.00
3.25     YES
 L0007741         0   0.16890E-05  463187.5 3810132.3  1077.1     3.49     4.00
3.25     YES
 L0007742         0   0.16890E-05  463196.1 3810132.1  1077.1     3.49     4.00
3.25     YES
```

L0007743	0	0.16970E-05	462873.5	3810255.0	1078.2	3.49	4.00	3.25 YES
L0007744	0	0.16970E-05	462864.9	3810255.3	1078.5	3.49	4.00	3.25 YES
L0007745	0	0.16970E-05	462856.3	3810255.5	1078.8	3.49	4.00	3.25 YES
L0007746	0	0.16970E-05	462847.7	3810255.8	1079.0	3.49	4.00	3.25 YES
L0007747	0	0.16970E-05	462839.1	3810256.1	1079.0	3.49	4.00	3.25 YES
L0007748	0	0.16970E-05	462830.6	3810256.4	1079.0	3.49	4.00	3.25 YES
L0007749	0	0.16970E-05	462822.0	3810256.7	1079.0	3.49	4.00	3.25 YES
L0007750	0	0.16970E-05	462813.4	3810257.0	1079.0	3.49	4.00	3.25 YES
L0007751	0	0.16970E-05	462804.8	3810257.2	1079.0	3.49	4.00	3.25 YES
L0007752	0	0.16970E-05	462796.2	3810257.5	1079.0	3.49	4.00	3.25 YES
L0007753	0	0.16970E-05	462787.6	3810257.8	1079.1	3.49	4.00	3.25 YES
L0007754	0	0.16970E-05	462780.5	3810259.5	1079.3	3.49	4.00	3.25 YES
L0007755	0	0.16970E-05	462780.5	3810268.1	1079.2	3.49	4.00	3.25 YES
L0007756	0	0.16970E-05	462780.5	3810276.7	1079.1	3.49	4.00	3.25 YES
L0007757	0	0.16970E-05	462780.5	3810285.3	1079.0	3.49	4.00	3.25 YES
L0007758	0	0.16970E-05	462780.5	3810293.9	1078.8	3.49	4.00	3.25 YES
L0007759	0	0.16970E-05	462777.8	3810299.7	1078.7	3.49	4.00	3.25 YES
L0007760	0	0.16970E-05	462769.2	3810299.8	1078.9	3.49	4.00	3.25 YES
L0007761	0	0.16970E-05	462760.6	3810299.9	1079.0	3.49	4.00	3.25 YES
L0007762	0	0.16970E-05	462752.0	3810300.0	1079.1	3.49	4.00	3.25 YES
L0007763	0	0.16970E-05	462743.4	3810300.1	1079.3	3.49	4.00	3.25 YES
L0007764	0	0.16970E-05	462734.8	3810300.2	1079.4	3.49	4.00	3.25 YES
L0007765	0	0.16970E-05	462726.2	3810300.3	1079.5	3.49	4.00	3.25 YES
L0007766	0	0.16970E-05	462717.6	3810300.4	1079.5	3.49	4.00	3.25 YES
L0007767	0	0.16970E-05	462709.1	3810300.5	1079.5	3.49	4.00	3.25 YES

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 L0007768         0   0.16970E-05  462700.5 3810300.6  1079.5     3.49     4.00
3.25     YES
 L0007769         0   0.16970E-05  462691.9 3810300.7  1079.6     3.49     4.00
3.25     YES
 L0007770         0   0.16970E-05  462683.3 3810300.8  1079.8     3.49     4.00
3.25     YES
 L0007771         0   0.16970E-05  462674.7 3810300.9  1079.9     3.49     4.00
3.25     YES
 L0007772         0   0.16970E-05  462666.1 3810301.0  1080.0     3.49     4.00
3.25     YES
 L0007773         0   0.16970E-05  462657.5 3810301.0  1080.0     3.49     4.00
3.25     YES
 L0007774         0   0.16970E-05  462648.9 3810301.1  1080.0     3.49     4.00
3.25     YES
 L0007775         0   0.16970E-05  462640.3 3810301.2  1080.0     3.49     4.00
3.25     YES
 L0007776         0   0.16970E-05  462631.8 3810301.3  1080.1     3.49     4.00
3.25     YES
 L0007777         0   0.16970E-05  462623.2 3810301.4  1080.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                  *** 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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 L0007778         0   0.16970E-05  462614.6 3810301.5  1080.4     3.49     4.00
3.25     YES
 L0007779         0   0.16970E-05  462606.0 3810301.6  1080.5     3.49     4.00
3.25     YES
 L0007780         0   0.16970E-05  462597.4 3810301.7  1080.7     3.49     4.00
3.25     YES
 L0007781         0   0.16970E-05  462588.8 3810301.8  1080.8     3.49     4.00
3.25     YES
 L0007782         0   0.16970E-05  462580.2 3810301.9  1081.0     3.49     4.00
3.25     YES
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L0007783	0	0.16970E-05	462571.6	3810302.0	1081.1	3.49	4.00	3.25	YES
L0007784	0	0.16970E-05	462563.0	3810302.1	1081.3	3.49	4.00	3.25	YES
L0007785	0	0.16970E-05	462554.4	3810302.2	1081.4	3.49	4.00	3.25	YES
L0007786	0	0.16970E-05	462545.9	3810302.2	1081.5	3.49	4.00	3.25	YES
L0007787	0	0.16970E-05	462537.3	3810302.3	1081.7	3.49	4.00	3.25	YES
L0007788	0	0.16970E-05	462528.7	3810302.4	1081.8	3.49	4.00	3.25	YES
L0007789	0	0.16970E-05	462520.1	3810302.5	1082.0	3.49	4.00	3.25	YES
L0007790	0	0.16970E-05	462511.5	3810302.6	1082.0	3.49	4.00	3.25	YES
L0007791	0	0.16970E-05	462502.9	3810302.7	1082.0	3.49	4.00	3.25	YES
L0007792	0	0.16970E-05	462494.3	3810302.8	1082.0	3.49	4.00	3.25	YES
L0007793	0	0.16970E-05	462485.7	3810302.9	1082.1	3.49	4.00	3.25	YES
L0007794	0	0.16970E-05	462477.1	3810303.0	1082.2	3.49	4.00	3.25	YES
L0007795	0	0.16970E-05	462468.6	3810303.1	1082.3	3.49	4.00	3.25	YES
L0007796	0	0.16970E-05	462460.0	3810303.2	1082.4	3.49	4.00	3.25	YES
L0007797	0	0.16970E-05	462451.4	3810303.3	1082.4	3.49	4.00	3.25	YES
L0007798	0	0.16970E-05	462442.8	3810303.4	1082.4	3.49	4.00	3.25	YES
L0007799	0	0.16970E-05	462434.2	3810303.5	1082.4	3.49	4.00	3.25	YES
L0007800	0	0.16970E-05	462425.6	3810303.5	1082.5	3.49	4.00	3.25	YES
L0007801	0	0.16970E-05	462417.0	3810303.6	1082.7	3.49	4.00	3.25	YES
L0007802	0	0.16970E-05	462408.4	3810303.7	1082.8	3.49	4.00	3.25	YES
L0007803	0	0.16970E-05	462399.8	3810303.8	1083.0	3.49	4.00	3.25	YES
L0007804	0	0.16970E-05	462391.2	3810303.9	1083.1	3.49	4.00	3.25	YES
L0007805	0	0.16970E-05	462382.7	3810304.0	1083.2	3.49	4.00	3.25	YES
L0007806	0	0.16970E-05	462374.1	3810304.1	1083.3	3.49	4.00	3.25	YES
L0007807	0	0.16970E-05	462365.5	3810304.2	1083.4	3.49	4.00	3.25	YES

```
 L0007808         0   0.16970E-05  462356.9 3810304.3  1083.4     3.49     4.00
3.25     YES
 L0007809         0   0.16970E-05  462348.3 3810304.4  1083.4     3.49     4.00
3.25     YES
 L0007810         0   0.16970E-05  462339.7 3810304.5  1083.4     3.49     4.00
3.25     YES
 L0007811         0   0.16970E-05  462331.1 3810304.6  1083.6     3.49     4.00
3.25     YES
 L0007812         0   0.16970E-05  462322.5 3810304.7  1083.7     3.49     4.00
3.25     YES
 L0007813         0   0.16970E-05  462313.9 3810304.7  1083.9     3.49     4.00
3.25     YES
 L0007814         0   0.16970E-05  462305.4 3810304.8  1084.0     3.49     4.00
3.25     YES
 L0007815         0   0.16970E-05  462296.8 3810304.9  1084.0     3.49     4.00
3.25     YES
 L0007816         0   0.16970E-05  462288.2 3810305.0  1084.0     3.49     4.00
3.25     YES
 L0007817         0   0.16970E-05  462284.9 3810299.9  1084.0     3.49     4.00
3.25     YES
```



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

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

 L0007818         0   0.16970E-05  462285.1 3810291.3  1084.0     3.49     4.00
3.25     YES
 L0007819         0   0.16970E-05  462285.4 3810282.7  1084.1     3.49     4.00
3.25     YES
 L0007820         0   0.16970E-05  462285.6 3810274.1  1084.3     3.49     4.00
3.25     YES
 L0007821         0   0.16970E-05  462283.7 3810267.5  1084.5     3.49     4.00
3.25     YES
 L0007822         0   0.16970E-05  462275.2 3810266.7  1084.6     3.49     4.00
3.25     YES
```

L0007823	0	0.16970E-05	462266.6	3810266.0	1084.7	3.49	4.00	3.25	YES
L0007824	0	0.16970E-05	462258.0	3810265.2	1084.7	3.49	4.00	3.25	YES
L0007825	0	0.16970E-05	462249.5	3810264.5	1084.7	3.49	4.00	3.25	YES
L0007826	0	0.16970E-05	462240.9	3810263.7	1084.8	3.49	4.00	3.25	YES
L0007827	0	0.16970E-05	462232.4	3810263.0	1084.9	3.49	4.00	3.25	YES
L0007828	0	0.16970E-05	462223.8	3810262.2	1085.0	3.49	4.00	3.25	YES
L0007829	0	0.16970E-05	462215.3	3810261.5	1085.0	3.49	4.00	3.25	YES
L0007830	0	0.16970E-05	462206.7	3810260.7	1085.0	3.49	4.00	3.25	YES
L0007831	0	0.16970E-05	462020.8	3809983.2	1090.1	3.49	4.00	3.25	YES
L0007832	0	0.16970E-05	462029.4	3809982.8	1090.1	3.49	4.00	3.25	YES
L0007833	0	0.16970E-05	462038.0	3809982.4	1090.1	3.49	4.00	3.25	YES
L0007834	0	0.16970E-05	462046.6	3809982.0	1090.1	3.49	4.00	3.25	YES
L0007835	0	0.16970E-05	462055.1	3809981.5	1090.1	3.49	4.00	3.25	YES
L0007836	0	0.16970E-05	462063.7	3809981.3	1090.0	3.49	4.00	3.25	YES
L0007837	0	0.16970E-05	462072.3	3809981.4	1090.0	3.49	4.00	3.25	YES
L0007838	0	0.16970E-05	462080.9	3809981.4	1090.0	3.49	4.00	3.25	YES
L0007839	0	0.16970E-05	462089.5	3809981.5	1090.0	3.49	4.00	3.25	YES
L0007840	0	0.16970E-05	462098.1	3809981.5	1090.0	3.49	4.00	3.25	YES
L0007841	0	0.16970E-05	462106.7	3809981.6	1090.0	3.49	4.00	3.25	YES
L0007842	0	0.16970E-05	462115.3	3809981.6	1090.0	3.49	4.00	3.25	YES
L0007843	0	0.16970E-05	462123.9	3809981.7	1090.0	3.49	4.00	3.25	YES
L0007844	0	0.16970E-05	462132.4	3809981.8	1089.9	3.49	4.00	3.25	YES
L0007845	0	0.16970E-05	462141.0	3809981.8	1089.7	3.49	4.00	3.25	YES
L0007846	0	0.16970E-05	462149.6	3809981.9	1089.4	3.49	4.00	3.25	YES
L0007847	0	0.16970E-05	462158.2	3809981.9	1089.2	3.49	4.00	3.25	YES

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 L0007848         0   0.16970E-05  462166.8 3809982.0  1089.1     3.49     4.00
3.25     YES
 L0007849         0   0.16970E-05  462175.4 3809982.0  1089.1     3.49     4.00
3.25     YES
 L0007850         0   0.16970E-05  462184.0 3809982.1  1089.1     3.49     4.00
3.25     YES
 L0007851         0   0.16970E-05  462192.6 3809982.1  1089.1     3.49     4.00
3.25     YES
 L0007852         0   0.16970E-05  462201.2 3809982.2  1089.1     3.49     4.00
3.25     YES
 L0007853         0   0.16970E-05  462209.8 3809982.2  1089.0     3.49     4.00
3.25     YES
 L0007854         0   0.16970E-05  462218.3 3809982.3  1089.0     3.49     4.00
3.25     YES
 L0007855         0   0.16970E-05  462226.9 3809982.4  1088.8     3.49     4.00
3.25     YES
 L0007856         0   0.16970E-05  462235.5 3809982.3  1088.5     3.49     4.00
3.25     YES
 L0007857         0   0.16970E-05  462244.1 3809982.3  1088.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0007858         0   0.16970E-05  462252.7 3809982.2  1088.1     3.49     4.00
3.25     YES
 L0007859         0   0.16970E-05  462261.3 3809982.1  1088.1     3.49     4.00
3.25     YES
 L0007860         0   0.16970E-05  462269.9 3809982.1  1088.1     3.49     4.00
3.25     YES
 L0007861         0   0.16970E-05  462278.5 3809982.0  1088.1     3.49     4.00
3.25     YES
 L0007862         0   0.16970E-05  462287.1 3809982.0  1088.1     3.49     4.00
3.25     YES
```

L0007863	0	0.16970E-05	462295.7	3809981.9	1088.1	3.49	4.00	3.25 YES
L0007864	0	0.16970E-05	462304.2	3809981.9	1088.0	3.49	4.00	3.25 YES
L0007865	0	0.16970E-05	462312.8	3809981.8	1088.0	3.49	4.00	3.25 YES
L0007866	0	0.16970E-05	462321.4	3809981.7	1088.0	3.49	4.00	3.25 YES
L0007867	0	0.16970E-05	462330.0	3809981.7	1088.0	3.49	4.00	3.25 YES
L0007868	0	0.16970E-05	462338.6	3809981.6	1088.0	3.49	4.00	3.25 YES
L0007869	0	0.16970E-05	462347.2	3809981.6	1088.0	3.49	4.00	3.25 YES
L0007870	0	0.16970E-05	462355.8	3809981.5	1088.0	3.49	4.00	3.25 YES
L0007871	0	0.16970E-05	462364.4	3809981.5	1088.0	3.49	4.00	3.25 YES
L0007872	0	0.16970E-05	462373.0	3809981.4	1087.9	3.49	4.00	3.25 YES
L0007873	0	0.16970E-05	462381.6	3809981.4	1087.7	3.49	4.00	3.25 YES
L0007874	0	0.16970E-05	462390.1	3809981.3	1087.4	3.49	4.00	3.25 YES
L0007875	0	0.16970E-05	462398.7	3809981.2	1087.2	3.49	4.00	3.25 YES
L0007876	0	0.16970E-05	462407.3	3809981.2	1087.1	3.49	4.00	3.25 YES
L0007877	0	0.16970E-05	462415.9	3809981.1	1087.1	3.49	4.00	3.25 YES
L0007878	0	0.16970E-05	462424.5	3809981.1	1087.0	3.49	4.00	3.25 YES
L0007879	0	0.16970E-05	462433.1	3809981.0	1087.0	3.49	4.00	3.25 YES
L0007880	0	0.16970E-05	462441.7	3809981.0	1087.0	3.49	4.00	3.25 YES
L0007881	0	0.16970E-05	462450.3	3809980.9	1087.0	3.49	4.00	3.25 YES
L0007882	0	0.16970E-05	462458.9	3809980.8	1087.0	3.49	4.00	3.25 YES
L0007883	0	0.16970E-05	462467.5	3809980.8	1086.8	3.49	4.00	3.25 YES
L0007884	0	0.16970E-05	462476.0	3809980.7	1086.6	3.49	4.00	3.25 YES
L0007885	0	0.16970E-05	462484.6	3809980.7	1086.3	3.49	4.00	3.25 YES
L0007886	0	0.16970E-05	462493.2	3809980.6	1086.2	3.49	4.00	3.25 YES
L0007887	0	0.16970E-05	462501.8	3809980.6	1086.2	3.49	4.00	3.25 YES

```
 L0007888         0   0.16970E-05  462510.4 3809980.5  1086.2     3.49     4.00
3.25     YES
 L0007889         0   0.16970E-05  462519.0 3809980.4  1086.2     3.49     4.00
3.25     YES
 L0007890         0   0.16970E-05  462527.6 3809980.4  1086.1     3.49     4.00
3.25     YES
 L0007891         0   0.16970E-05  462536.2 3809980.3  1086.1     3.49     4.00
3.25     YES
 L0007892         0   0.16970E-05  462544.8 3809980.3  1086.0     3.49     4.00
3.25     YES
 L0007893         0   0.16970E-05  462553.3 3809980.2  1086.0     3.49     4.00
3.25     YES
 L0007894         0   0.16970E-05  462561.9 3809980.2  1086.0     3.49     4.00
3.25     YES
 L0007895         0   0.16970E-05  462570.5 3809980.1  1086.0     3.49     4.00
3.25     YES
 L0007896         0   0.16970E-05  462579.1 3809980.1  1086.0     3.49     4.00
3.25     YES
 L0007897         0   0.16970E-05  462587.7 3809980.0  1085.8     3.49     4.00
3.25     YES
```



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

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0007898         0   0.16970E-05  462596.3 3809979.9  1085.6     3.49     4.00
3.25     YES
 L0007899         0   0.16970E-05  462604.9 3809979.9  1085.3     3.49     4.00
3.25     YES
 L0007900         0   0.16970E-05  462613.5 3809979.8  1085.2     3.49     4.00
3.25     YES
 L0007901         0   0.16970E-05  462622.1 3809979.8  1085.1     3.49     4.00
3.25     YES
 L0007902         0   0.16970E-05  462630.7 3809979.7  1085.1     3.49     4.00
3.25     YES
```

L0007903	0	0.16970E-05	462639.2	3809979.7	1085.0	3.49	4.00	3.25 YES
L0007904	0	0.16970E-05	462647.8	3809979.6	1085.0	3.49	4.00	3.25 YES
L0007905	0	0.16970E-05	462656.4	3809979.5	1085.0	3.49	4.00	3.25 YES
L0007906	0	0.16970E-05	462665.0	3809979.5	1085.0	3.49	4.00	3.25 YES
L0007907	0	0.16970E-05	462673.6	3809979.4	1084.9	3.49	4.00	3.25 YES
L0007908	0	0.16970E-05	462682.2	3809979.4	1084.7	3.49	4.00	3.25 YES
L0007909	0	0.16970E-05	462690.8	3809979.3	1084.5	3.49	4.00	3.25 YES
L0007910	0	0.16970E-05	462699.4	3809979.3	1084.2	3.49	4.00	3.25 YES
L0007911	0	0.16970E-05	462708.0	3809979.2	1084.2	3.49	4.00	3.25 YES
L0007912	0	0.16970E-05	462716.6	3809979.1	1084.1	3.49	4.00	3.25 YES
L0007913	0	0.16970E-05	462725.1	3809979.1	1084.0	3.49	4.00	3.25 YES
L0007914	0	0.16970E-05	462733.7	3809979.0	1084.0	3.49	4.00	3.25 YES
L0007915	0	0.16970E-05	462742.3	3809979.0	1084.0	3.49	4.00	3.25 YES
L0007916	0	0.16970E-05	462750.9	3809978.9	1084.0	3.49	4.00	3.25 YES
L0007917	0	0.16970E-05	462759.5	3809978.9	1084.0	3.49	4.00	3.25 YES
L0007918	0	0.16970E-05	462768.1	3809978.8	1083.8	3.49	4.00	3.25 YES
L0007919	0	0.16970E-05	462776.7	3809978.8	1083.6	3.49	4.00	3.25 YES
L0007920	0	0.16970E-05	462785.3	3809978.7	1083.4	3.49	4.00	3.25 YES
L0007921	0	0.16970E-05	462793.9	3809978.6	1083.2	3.49	4.00	3.25 YES
L0007922	0	0.16970E-05	462802.5	3809978.6	1083.1	3.49	4.00	3.25 YES
L0007923	0	0.16970E-05	462811.0	3809978.5	1083.1	3.49	4.00	3.25 YES
L0007924	0	0.16970E-05	462819.6	3809978.5	1083.0	3.49	4.00	3.25 YES
L0007925	0	0.16970E-05	462828.2	3809978.4	1083.0	3.49	4.00	3.25 YES
L0007926	0	0.16970E-05	462836.8	3809978.4	1083.0	3.49	4.00	3.25 YES
L0007927	0	0.16970E-05	462845.4	3809978.3	1083.0	3.49	4.00	3.25 YES

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 L0007928         0   0.16970E-05  462854.0 3809978.2  1082.9     3.49     4.00
3.25     YES
 L0007929         0   0.16970E-05  462862.6 3809978.2  1082.7     3.49     4.00
3.25     YES
 L0007930         0   0.16970E-05  462871.2 3809978.1  1082.5     3.49     4.00
3.25     YES
 L0007931         0   0.22350E-05  462872.4 3809880.7  1084.0     3.49     4.00
3.25     YES
 L0007932         0   0.22350E-05  462863.8 3809880.5  1084.0     3.49     4.00
3.25     YES
 L0007933         0   0.22350E-05  462855.2 3809880.2  1084.0     3.49     4.00
3.25     YES
 L0007934         0   0.22350E-05  462846.7 3809879.9  1084.0     3.49     4.00
3.25     YES
 L0007935         0   0.22350E-05  462838.1 3809879.7  1084.0     3.49     4.00
3.25     YES
 L0007936         0   0.22350E-05  462829.5 3809879.4  1084.0     3.49     4.00
3.25     YES
 L0007937         0   0.22350E-05  462820.9 3809879.1  1084.0     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0007938         0   0.22350E-05  462812.3 3809878.9  1084.0     3.49     4.00
3.25     YES
 L0007939         0   0.22350E-05  462803.7 3809878.6  1084.0     3.49     4.00
3.25     YES
 L0007940         0   0.22350E-05  462795.1 3809878.3  1084.0     3.49     4.00
3.25     YES
 L0007941         0   0.22350E-05  462786.6 3809878.1  1084.1     3.49     4.00
3.25     YES
 L0007942         0   0.22350E-05  462778.0 3809877.8  1084.4     3.49     4.00
3.25     YES
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L0007943	0	0.22350E-05	462772.9	3809881.3	1084.6	3.49	4.00	3.25 YES
L0007944	0	0.22350E-05	462772.5	3809889.9	1084.6	3.49	4.00	3.25 YES
L0007945	0	0.22350E-05	462772.1	3809898.5	1084.5	3.49	4.00	3.25 YES
L0007946	0	0.22350E-05	462771.8	3809907.1	1084.4	3.49	4.00	3.25 YES
L0007947	0	0.22350E-05	462771.4	3809915.6	1084.2	3.49	4.00	3.25 YES
L0007948	0	0.22350E-05	462771.0	3809924.2	1084.0	3.49	4.00	3.25 YES
L0007949	0	0.22350E-05	462763.8	3809925.8	1084.0	3.49	4.00	3.25 YES
L0007950	0	0.22350E-05	462755.3	3809925.8	1084.2	3.49	4.00	3.25 YES
L0007951	0	0.22350E-05	462746.7	3809925.8	1084.5	3.49	4.00	3.25 YES
L0007952	0	0.22350E-05	462738.1	3809925.9	1084.7	3.49	4.00	3.25 YES
L0007953	0	0.22350E-05	462729.5	3809925.9	1085.0	3.49	4.00	3.25 YES
L0007954	0	0.22350E-05	462720.9	3809925.9	1085.0	3.49	4.00	3.25 YES
L0007955	0	0.22350E-05	462712.3	3809926.0	1085.0	3.49	4.00	3.25 YES
L0007956	0	0.22350E-05	462703.7	3809926.0	1085.0	3.49	4.00	3.25 YES
L0007957	0	0.22350E-05	462695.1	3809926.1	1085.2	3.49	4.00	3.25 YES
L0007958	0	0.22350E-05	462686.5	3809926.1	1085.5	3.49	4.00	3.25 YES
L0007959	0	0.22350E-05	462677.9	3809926.1	1085.7	3.49	4.00	3.25 YES
L0007960	0	0.22350E-05	462669.4	3809926.2	1086.0	3.49	4.00	3.25 YES
L0007961	0	0.22350E-05	462660.8	3809926.2	1086.0	3.49	4.00	3.25 YES
L0007962	0	0.22350E-05	462652.2	3809926.2	1086.0	3.49	4.00	3.25 YES
L0007963	0	0.22350E-05	462643.6	3809926.3	1086.0	3.49	4.00	3.25 YES
L0007964	0	0.22350E-05	462635.0	3809926.3	1086.0	3.49	4.00	3.25 YES
L0007965	0	0.22350E-05	462626.4	3809926.3	1086.0	3.49	4.00	3.25 YES
L0007966	0	0.22350E-05	462617.8	3809926.4	1086.0	3.49	4.00	3.25 YES
L0007967	0	0.22350E-05	462609.2	3809926.4	1086.0	3.49	4.00	3.25 YES

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 L0007968         0   0.22350E-05  462600.6 3809926.5  1086.0     3.49     4.00
3.25     YES
 L0007969         0   0.22350E-05  462592.0 3809926.5  1086.0     3.49     4.00
3.25     YES
 L0007970         0   0.22350E-05  462583.5 3809926.5  1086.0     3.49     4.00
3.25     YES
 L0007971         0   0.22350E-05  462574.9 3809926.6  1086.2     3.49     4.00
3.25     YES
 L0007972         0   0.22350E-05  462566.3 3809926.6  1086.5     3.49     4.00
3.25     YES
 L0007973         0   0.22350E-05  462557.7 3809926.6  1086.7     3.49     4.00
3.25     YES
 L0007974         0   0.22350E-05  462549.1 3809926.7  1087.0     3.49     4.00
3.25     YES
 L0007975         0   0.22350E-05  462540.5 3809926.7  1087.0     3.49     4.00
3.25     YES
 L0007976         0   0.22350E-05  462531.9 3809926.8  1087.0     3.49     4.00
3.25     YES
 L0007977         0   0.22350E-05  462523.3 3809926.8  1087.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0007978         0   0.22350E-05  462514.7 3809926.8  1087.0     3.49     4.00
3.25     YES
 L0007979         0   0.22350E-05  462506.1 3809926.9  1087.0     3.49     4.00
3.25     YES
 L0007980         0   0.22350E-05  462497.6 3809926.9  1087.0     3.49     4.00
3.25     YES
 L0007981         0   0.22350E-05  462489.0 3809926.9  1087.0     3.49     4.00
3.25     YES
 L0007982         0   0.22350E-05  462480.4 3809927.0  1087.0     3.49     4.00
3.25     YES
```

L0007983	0	0.22350E-05	462471.8	3809927.0	1087.0	3.49	4.00	3.25	YES
L0007984	0	0.22350E-05	462463.2	3809927.1	1087.0	3.49	4.00	3.25	YES
L0007985	0	0.22350E-05	462454.6	3809927.1	1087.2	3.49	4.00	3.25	YES
L0007986	0	0.22350E-05	462446.0	3809927.1	1087.5	3.49	4.00	3.25	YES
L0007987	0	0.22350E-05	462437.4	3809927.2	1087.7	3.49	4.00	3.25	YES
L0007988	0	0.22350E-05	462428.8	3809927.2	1088.0	3.49	4.00	3.25	YES
L0007989	0	0.22350E-05	462420.2	3809927.2	1088.0	3.49	4.00	3.25	YES
L0007990	0	0.22350E-05	462411.7	3809927.3	1088.0	3.49	4.00	3.25	YES
L0007991	0	0.22350E-05	462403.1	3809927.3	1088.0	3.49	4.00	3.25	YES
L0007992	0	0.22350E-05	462394.5	3809927.3	1088.0	3.49	4.00	3.25	YES
L0007993	0	0.22350E-05	462385.9	3809927.4	1088.0	3.49	4.00	3.25	YES
L0007994	0	0.22350E-05	462377.3	3809927.4	1088.0	3.49	4.00	3.25	YES
L0007995	0	0.22350E-05	462368.7	3809927.5	1088.0	3.49	4.00	3.25	YES
L0007996	0	0.22350E-05	462360.1	3809927.5	1088.0	3.49	4.00	3.25	YES
L0007997	0	0.22350E-05	462351.5	3809927.5	1088.0	3.49	4.00	3.25	YES
L0007998	0	0.22350E-05	462342.9	3809927.6	1088.0	3.49	4.00	3.25	YES
L0007999	0	0.22350E-05	462334.3	3809927.6	1088.2	3.49	4.00	3.25	YES
L0008000	0	0.22350E-05	462325.8	3809927.6	1088.5	3.49	4.00	3.25	YES
L0008001	0	0.22350E-05	462317.2	3809927.7	1088.7	3.49	4.00	3.25	YES
L0008002	0	0.22350E-05	462308.6	3809927.7	1088.9	3.49	4.00	3.25	YES
L0008003	0	0.22350E-05	462300.0	3809927.8	1089.0	3.49	4.00	3.25	YES
L0008004	0	0.22350E-05	462291.4	3809927.8	1089.0	3.49	4.00	3.25	YES
L0008005	0	0.22350E-05	462282.8	3809927.8	1089.0	3.49	4.00	3.25	YES
L0008006	0	0.22350E-05	462274.2	3809927.9	1089.0	3.49	4.00	3.25	YES
L0008007	0	0.22350E-05	462265.6	3809927.9	1089.0	3.49	4.00	3.25	YES

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 L0008008         0   0.22350E-05  462257.0 3809927.9  1089.0     3.49     4.00
3.25     YES
 L0008009         0   0.22350E-05  462248.4 3809928.0  1089.0     3.49     4.00
3.25     YES
 L0008010         0   0.22350E-05  462239.9 3809928.0  1089.3     3.49     4.00
3.25     YES
 L0008011         0   0.22350E-05  462231.3 3809928.0  1089.6     3.49     4.00
3.25     YES
 L0008012         0   0.22350E-05  462222.7 3809928.1  1089.8     3.49     4.00
3.25     YES
 L0008013         0   0.22350E-05  462214.1 3809928.1  1089.9     3.49     4.00
3.25     YES
 L0008014         0   0.22350E-05  462205.5 3809928.2  1090.0     3.49     4.00
3.25     YES
 L0008015         0   0.22350E-05  462196.9 3809928.2  1090.0     3.49     4.00
3.25     YES
 L0008016         0   0.22350E-05  462188.3 3809928.2  1090.0     3.49     4.00
3.25     YES
 L0008017         0   0.22350E-05  462179.7 3809928.3  1090.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 L0008018         0   0.22350E-05  462171.1 3809928.3  1090.0     3.49     4.00
3.25     YES
 L0008019         0   0.22350E-05  462162.5 3809928.3  1090.0     3.49     4.00
3.25     YES
 L0008020         0   0.22350E-05  462154.0 3809928.4  1090.0     3.49     4.00
3.25     YES
 L0008021         0   0.22350E-05  462145.4 3809928.4  1090.0     3.49     4.00
3.25     YES
 L0008022         0   0.22350E-05  462136.8 3809928.5  1090.0     3.49     4.00
3.25     YES
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L0008023	0	0.22350E-05	462128.2	3809928.5	1090.1	3.49	4.00	3.25 YES
L0008024	0	0.22350E-05	462119.6	3809928.5	1090.3	3.49	4.00	3.25 YES
L0008025	0	0.22350E-05	462111.0	3809928.6	1090.6	3.49	4.00	3.25 YES
L0008026	0	0.22350E-05	462102.4	3809928.6	1090.8	3.49	4.00	3.25 YES
L0008027	0	0.22350E-05	462093.8	3809928.6	1090.9	3.49	4.00	3.25 YES
L0008028	0	0.22350E-05	462085.2	3809928.7	1090.9	3.49	4.00	3.25 YES
L0008029	0	0.22350E-05	462076.6	3809928.7	1090.9	3.49	4.00	3.25 YES
L0008030	0	0.22350E-05	462068.1	3809928.8	1090.9	3.49	4.00	3.25 YES
L0008031	0	0.22350E-05	462059.5	3809928.8	1090.9	3.49	4.00	3.25 YES
L0008032	0	0.22350E-05	462050.9	3809928.8	1091.0	3.49	4.00	3.25 YES
L0008033	0	0.22350E-05	462042.3	3809928.9	1091.0	3.49	4.00	3.25 YES
L0008034	0	0.22350E-05	462033.7	3809928.9	1091.0	3.49	4.00	3.25 YES
L0008035	0	0.22350E-05	462025.1	3809928.9	1091.0	3.49	4.00	3.25 YES
L0008036	0	0.22350E-05	462025.1	3809920.4	1091.2	3.49	4.00	3.25 YES
L0008037	0	0.22350E-05	462025.1	3809911.8	1091.5	3.49	4.00	3.25 YES
L0008038	0	0.22350E-05	462025.1	3809903.2	1091.8	3.49	4.00	3.25 YES
L0008039	0	0.22350E-05	462025.1	3809894.6	1092.0	3.49	4.00	3.25 YES
L0008040	0	0.22350E-05	462019.6	3809890.9	1092.0	3.49	4.00	3.25 YES
L0008041	0	0.22350E-05	462011.1	3809889.9	1092.0	3.49	4.00	3.25 YES
L0008042	0	0.22350E-05	462002.5	3809888.8	1092.0	3.49	4.00	3.25 YES
L0008043	0	0.22350E-05	461994.0	3809887.8	1092.0	3.49	4.00	3.25 YES
L0008044	0	0.22350E-05	461985.5	3809886.8	1092.0	3.49	4.00	3.25 YES
L0008045	0	0.22350E-05	461977.0	3809885.8	1091.9	3.49	4.00	3.25 YES
L0008046	0	0.22350E-05	461968.4	3809884.8	1091.8	3.49	4.00	3.25 YES
L0008047	0	0.22350E-05	461959.9	3809883.8	1091.6	3.49	4.00	3.25 YES

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 L0008048         0   0.22370E-05  462871.3 3809600.9  1088.0     3.49     4.00
3.25     YES
 L0008049         0   0.22370E-05  462862.8 3809600.9  1088.0     3.49     4.00
3.25     YES
 L0008050         0   0.22370E-05  462854.2 3809601.0  1088.0     3.49     4.00
3.25     YES
 L0008051         0   0.22370E-05  462845.6 3809601.0  1088.1     3.49     4.00
3.25     YES
 L0008052         0   0.22370E-05  462837.0 3809601.0  1088.4     3.49     4.00
3.25     YES
 L0008053         0   0.22370E-05  462828.4 3809601.1  1088.6     3.49     4.00
3.25     YES
 L0008054         0   0.22370E-05  462819.8 3809601.1  1088.8     3.49     4.00
3.25     YES
 L0008055         0   0.22370E-05  462811.2 3809601.1  1088.8     3.49     4.00
3.25     YES
 L0008056         0   0.22370E-05  462802.6 3809601.2  1088.8     3.49     4.00
3.25     YES
 L0008057         0   0.22370E-05  462794.0 3809601.2  1088.8     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0008058         0   0.22370E-05  462785.5 3809601.3  1088.8     3.49     4.00
3.25     YES
 L0008059         0   0.22370E-05  462776.9 3809601.3  1088.8     3.49     4.00
3.25     YES
 L0008060         0   0.22370E-05  462768.3 3809601.3  1088.8     3.49     4.00
3.25     YES
 L0008061         0   0.22370E-05  462759.7 3809601.4  1088.8     3.49     4.00
3.25     YES
 L0008062         0   0.22370E-05  462751.1 3809601.4  1088.9     3.49     4.00
3.25     YES
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L0008063	0	0.22370E-05	462742.5	3809601.4	1088.9	3.49	4.00	3.25 YES
L0008064	0	0.22370E-05	462733.9	3809601.5	1089.0	3.49	4.00	3.25 YES
L0008065	0	0.22370E-05	462725.3	3809601.5	1089.0	3.49	4.00	3.25 YES
L0008066	0	0.22370E-05	462716.7	3809601.5	1089.0	3.49	4.00	3.25 YES
L0008067	0	0.22370E-05	462708.1	3809601.6	1089.0	3.49	4.00	3.25 YES
L0008068	0	0.22370E-05	462699.6	3809601.6	1089.0	3.49	4.00	3.25 YES
L0008069	0	0.22370E-05	462691.0	3809601.6	1089.2	3.49	4.00	3.25 YES
L0008070	0	0.22370E-05	462682.4	3809601.7	1089.5	3.49	4.00	3.25 YES
L0008071	0	0.22370E-05	462673.8	3809601.7	1089.7	3.49	4.00	3.25 YES
L0008072	0	0.22370E-05	462665.2	3809601.7	1089.8	3.49	4.00	3.25 YES
L0008073	0	0.22370E-05	462656.6	3809601.8	1089.8	3.49	4.00	3.25 YES
L0008074	0	0.22370E-05	462648.0	3809601.8	1089.8	3.49	4.00	3.25 YES
L0008075	0	0.22370E-05	462639.4	3809601.8	1089.8	3.49	4.00	3.25 YES
L0008076	0	0.22370E-05	462630.8	3809601.9	1089.9	3.49	4.00	3.25 YES
L0008077	0	0.22370E-05	462622.2	3809601.9	1089.9	3.49	4.00	3.25 YES
L0008078	0	0.22370E-05	462613.7	3809601.9	1090.0	3.49	4.00	3.25 YES
L0008079	0	0.22370E-05	462605.1	3809602.0	1090.0	3.49	4.00	3.25 YES
L0008080	0	0.22370E-05	462596.5	3809602.0	1090.0	3.49	4.00	3.25 YES
L0008081	0	0.22370E-05	462587.9	3809602.0	1090.0	3.49	4.00	3.25 YES
L0008082	0	0.22370E-05	462579.3	3809602.1	1090.0	3.49	4.00	3.25 YES
L0008083	0	0.22370E-05	462570.7	3809602.1	1090.0	3.49	4.00	3.25 YES
L0008084	0	0.22370E-05	462562.1	3809602.1	1090.0	3.49	4.00	3.25 YES
L0008085	0	0.22370E-05	462553.5	3809602.2	1090.0	3.49	4.00	3.25 YES
L0008086	0	0.22370E-05	462544.9	3809602.2	1090.0	3.49	4.00	3.25 YES
L0008087	0	0.22370E-05	462536.3	3809602.2	1090.0	3.49	4.00	3.25 YES

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 L0008088         0   0.22370E-05  462527.8 3809602.3  1090.0     3.49     4.00
3.25     YES
 L0008089         0   0.22370E-05  462519.2 3809602.3  1090.0     3.49     4.00
3.25     YES
 L0008090         0   0.22370E-05  462510.6 3809602.4  1090.2     3.49     4.00
3.25     YES
 L0008091         0   0.22370E-05  462502.0 3809602.4  1090.5     3.49     4.00
3.25     YES
 L0008092         0   0.22370E-05  462493.4 3809602.4  1090.7     3.49     4.00
3.25     YES
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3.25     YES
 L0008094         0   0.22370E-05  462476.2 3809602.5  1090.9     3.49     4.00
3.25     YES
 L0008095         0   0.22370E-05  462467.6 3809602.5  1090.9     3.49     4.00
3.25     YES
 L0008096         0   0.22370E-05  462459.0 3809602.6  1091.0     3.49     4.00
3.25     YES
 L0008097         0   0.22370E-05  462450.4 3809602.6  1091.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0008098         0   0.22370E-05  462441.9 3809602.6  1091.5     3.49     4.00
3.25     YES
 L0008099         0   0.22370E-05  462433.3 3809602.7  1091.7     3.49     4.00
3.25     YES
 L0008100         0   0.22370E-05  462424.7 3809602.7  1091.8     3.49     4.00
3.25     YES
 L0008101         0   0.22370E-05  462416.1 3809602.7  1091.9     3.49     4.00
3.25     YES
 L0008102         0   0.22370E-05  462407.5 3809602.8  1091.9     3.49     4.00
3.25     YES
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L0008103	0	0.22370E-05	462398.9	3809602.8	1092.0	3.49	4.00	3.25 YES
L0008104	0	0.22370E-05	462390.3	3809602.8	1092.0	3.49	4.00	3.25 YES
L0008105	0	0.22370E-05	462381.7	3809602.9	1092.0	3.49	4.00	3.25 YES
L0008106	0	0.22370E-05	462373.1	3809602.9	1092.0	3.49	4.00	3.25 YES
L0008107	0	0.22370E-05	462364.5	3809602.9	1092.1	3.49	4.00	3.25 YES
L0008108	0	0.22370E-05	462356.0	3809603.0	1092.4	3.49	4.00	3.25 YES
L0008109	0	0.22370E-05	462347.4	3809603.0	1092.6	3.49	4.00	3.25 YES
L0008110	0	0.22370E-05	462338.8	3809603.0	1092.8	3.49	4.00	3.25 YES
L0008111	0	0.22370E-05	462330.2	3809603.1	1092.8	3.49	4.00	3.25 YES
L0008112	0	0.22370E-05	462321.6	3809603.1	1092.9	3.49	4.00	3.25 YES
L0008113	0	0.22370E-05	462313.0	3809603.1	1093.0	3.49	4.00	3.25 YES
L0008114	0	0.22370E-05	462304.4	3809603.2	1093.0	3.49	4.00	3.25 YES
L0008115	0	0.22370E-05	462295.8	3809603.2	1093.0	3.49	4.00	3.25 YES
L0008116	0	0.22370E-05	462287.2	3809603.2	1093.0	3.49	4.00	3.25 YES
L0008117	0	0.22370E-05	462278.6	3809603.3	1093.0	3.49	4.00	3.25 YES
L0008118	0	0.22370E-05	462270.1	3809603.3	1093.2	3.49	4.00	3.25 YES
L0008119	0	0.22370E-05	462261.5	3809603.3	1093.5	3.49	4.00	3.25 YES
L0008120	0	0.22370E-05	462252.9	3809603.4	1093.7	3.49	4.00	3.25 YES
L0008121	0	0.22370E-05	462244.3	3809603.4	1093.8	3.49	4.00	3.25 YES
L0008122	0	0.22370E-05	462235.7	3809603.5	1093.9	3.49	4.00	3.25 YES
L0008123	0	0.22370E-05	462227.1	3809603.5	1093.9	3.49	4.00	3.25 YES
L0008124	0	0.22370E-05	462218.5	3809603.5	1094.0	3.49	4.00	3.25 YES
L0008125	0	0.22370E-05	462209.9	3809603.6	1094.0	3.49	4.00	3.25 YES
L0008126	0	0.22370E-05	462201.3	3809603.6	1094.0	3.49	4.00	3.25 YES
L0008127	0	0.22370E-05	462192.7	3809603.6	1094.0	3.49	4.00	3.25 YES

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 L0008128         0   0.22370E-05  462184.2 3809603.7  1094.1     3.49     4.00
3.25     YES
 L0008129         0   0.22370E-05  462175.6 3809603.7  1094.4     3.49     4.00
3.25     YES
 L0008130         0   0.22370E-05  462167.0 3809603.7  1094.6     3.49     4.00
3.25     YES
 L0008131         0   0.22370E-05  462158.4 3809603.8  1094.7     3.49     4.00
3.25     YES
 L0008132         0   0.22370E-05  462149.8 3809603.8  1094.7     3.49     4.00
3.25     YES
 L0008133         0   0.22370E-05  462141.2 3809603.8  1094.7     3.49     4.00
3.25     YES
 L0008134         0   0.22370E-05  462132.6 3809603.9  1094.7     3.49     4.00
3.25     YES
 L0008135         0   0.22370E-05  462124.0 3809603.9  1094.8     3.49     4.00
3.25     YES
 L0008136         0   0.22370E-05  462115.4 3809603.9  1094.9     3.49     4.00
3.25     YES
 L0008137         0   0.22370E-05  462106.8 3809604.0  1094.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0008138         0   0.22370E-05  462098.3 3809604.0  1095.0     3.49     4.00
3.25     YES
 L0008139         0   0.22370E-05  462089.7 3809604.0  1095.2     3.49     4.00
3.25     YES
 L0008140         0   0.22370E-05  462081.1 3809604.1  1095.5     3.49     4.00
3.25     YES
 L0008141         0   0.22370E-05  462072.5 3809604.1  1095.7     3.49     4.00
3.25     YES
 L0008142         0   0.22370E-05  462063.9 3809604.1  1095.7     3.49     4.00
3.25     YES
```

L0008143	0	0.22370E-05	462055.3	3809604.2	1095.7	3.49	4.00	3.25 YES
L0008144	0	0.22370E-05	462046.7	3809604.2	1095.7	3.49	4.00	3.25 YES
L0008145	0	0.22370E-05	462038.1	3809604.2	1095.7	3.49	4.00	3.25 YES
L0008146	0	0.22370E-05	462029.5	3809604.3	1095.8	3.49	4.00	3.25 YES
L0008147	0	0.22370E-05	462020.9	3809604.3	1095.9	3.49	4.00	3.25 YES
L0008148	0	0.22370E-05	462012.4	3809604.3	1096.0	3.49	4.00	3.25 YES
L0008149	0	0.22370E-05	462003.8	3809604.4	1096.1	3.49	4.00	3.25 YES
L0008150	0	0.22370E-05	461995.2	3809604.4	1096.3	3.49	4.00	3.25 YES
L0008151	0	0.22370E-05	461986.6	3809604.4	1096.6	3.49	4.00	3.25 YES
L0008152	0	0.22370E-05	461978.0	3809604.5	1096.7	3.49	4.00	3.25 YES
L0008153	0	0.22370E-05	461969.4	3809604.5	1096.8	3.49	4.00	3.25 YES
L0008154	0	0.22370E-05	461960.8	3809604.6	1096.9	3.49	4.00	3.25 YES
L0008155	0	0.22370E-05	461952.2	3809604.6	1097.0	3.49	4.00	3.25 YES
L0008156	0	0.22370E-05	461943.6	3809604.6	1097.0	3.49	4.00	3.25 YES
L0008157	0	0.22370E-05	461935.0	3809604.7	1097.0	3.49	4.00	3.25 YES
L0008158	0	0.22370E-05	461926.5	3809604.7	1097.0	3.49	4.00	3.25 YES
L0008159	0	0.22370E-05	461917.9	3809604.7	1097.0	3.49	4.00	3.25 YES
L0008160	0	0.22370E-05	461909.3	3809604.8	1097.2	3.49	4.00	3.25 YES
L0008161	0	0.22370E-05	461900.7	3809604.8	1097.5	3.49	4.00	3.25 YES
L0008162	0	0.22370E-05	461892.1	3809604.8	1097.6	3.49	4.00	3.25 YES
L0008163	0	0.22370E-05	461883.5	3809604.9	1097.7	3.49	4.00	3.25 YES
L0008164	0	0.22370E-05	461874.9	3809604.9	1097.7	3.49	4.00	3.25 YES
L0008165	0	0.22370E-05	461866.3	3809604.9	1097.7	3.49	4.00	3.25 YES
L0008166	0	0.22370E-05	461857.7	3809605.0	1097.6	3.49	4.00	3.25 YES
L0008167	0	0.22370E-05	461849.1	3809605.0	1097.2	3.49	4.00	3.25 YES

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 L0008168         0   0.22370E-05  461840.6 3809605.0  1096.8     3.49     4.00
3.25     YES
 L0008169         0   0.22370E-05  461832.0 3809605.1  1096.5     3.49     4.00
3.25     YES
 L0008170         0   0.22370E-05  461823.4 3809605.1  1095.7     3.49     4.00
3.25     YES
 L0008171         0   0.22370E-05  461814.8 3809605.1  1094.7     3.49     4.00
3.25     YES
 L0008172         0   0.24190E-06  463109.7 3810114.9  1078.2     3.49     4.00
3.25     YES
 L0008173         0   0.24190E-06  463118.3 3810115.1  1078.0     3.49     4.00
3.25     YES
 L0008174         0   0.24190E-06  463126.9 3810115.2  1078.0     3.49     4.00
3.25     YES
 L0008175         0   0.24190E-06  463135.4 3810115.4  1078.0     3.49     4.00
3.25     YES
 L0008176         0   0.24190E-06  463144.0 3810115.5  1078.0     3.49     4.00
3.25     YES
 L0008177         0   0.24190E-06  463152.6 3810115.6  1078.0     3.49     4.00
3.25     YES
```



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

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0008178         0   0.24190E-06  463161.2 3810115.8  1077.9     3.49     4.00
3.25     YES
 L0008179         0   0.24190E-06  463169.8 3810115.9  1077.8     3.49     4.00
3.25     YES
 L0008180         0   0.24190E-06  463178.4 3810116.1  1077.7     3.49     4.00
3.25     YES
 L0008181         0   0.24190E-06  463187.0 3810116.2  1077.7     3.49     4.00
3.25     YES
 L0008182         0   0.24190E-06  463195.6 3810116.4  1077.6     3.49     4.00
3.25     YES
```

L0008183	0	0.24190E-06	463204.2	3810116.5	1077.6	3.49	4.00	3.25 YES
L0008184	0	0.24190E-06	463212.7	3810116.6	1077.6	3.49	4.00	3.25 YES
L0008185	0	0.24190E-06	463221.3	3810116.8	1077.4	3.49	4.00	3.25 YES
L0008186	0	0.24190E-06	463229.9	3810116.9	1077.2	3.49	4.00	3.25 YES
L0008187	0	0.24190E-06	463235.0	3810113.2	1077.1	3.49	4.00	3.25 YES
L0008188	0	0.24190E-06	463235.8	3810104.6	1077.2	3.49	4.00	3.25 YES
L0008189	0	0.24190E-06	463236.6	3810096.1	1077.4	3.49	4.00	3.25 YES
L0008190	0	0.24190E-06	463230.8	3810093.5	1077.6	3.49	4.00	3.25 YES
L0008191	0	0.24190E-06	463222.2	3810093.6	1077.8	3.49	4.00	3.25 YES
L0008192	0	0.24190E-06	463213.6	3810093.6	1077.9	3.49	4.00	3.25 YES
L0008193	0	0.24190E-06	463205.0	3810093.7	1078.0	3.49	4.00	3.25 YES
L0008194	0	0.24190E-06	463196.5	3810093.8	1078.0	3.49	4.00	3.25 YES
L0008195	0	0.24190E-06	463187.9	3810093.8	1078.0	3.49	4.00	3.25 YES
L0008196	0	0.24190E-06	463179.3	3810093.9	1078.0	3.49	4.00	3.25 YES
L0008197	0	0.24190E-06	463170.7	3810093.9	1078.1	3.49	4.00	3.25 YES
L0008198	0	0.24190E-06	463162.1	3810094.0	1078.2	3.49	4.00	3.25 YES
L0008199	0	0.24190E-06	463153.5	3810094.1	1078.3	3.49	4.00	3.25 YES
L0008200	0	0.24190E-06	463144.9	3810094.1	1078.4	3.49	4.00	3.25 YES
L0008201	0	0.24190E-06	463136.3	3810094.2	1078.4	3.49	4.00	3.25 YES
L0008202	0	0.24190E-06	463127.7	3810094.2	1078.4	3.49	4.00	3.25 YES
L0008203	0	0.24190E-06	463119.1	3810094.3	1078.4	3.49	4.00	3.25 YES
L0008204	0	0.24190E-06	463110.6	3810094.4	1078.6	3.49	4.00	3.25 YES
L0008205	0	0.24190E-06	463102.0	3810094.4	1078.8	3.49	4.00	3.25 YES
L0008206	0	0.24190E-06	463093.4	3810094.5	1078.9	3.49	4.00	3.25 YES
L0008207	0	0.24190E-06	463084.8	3810094.5	1079.0	3.49	4.00	3.25 YES

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 L0008208         0   0.24190E-06  463076.2 3810094.6  1079.0     3.49     4.00
3.25     YES
 L0008209         0   0.24190E-06  463067.6 3810094.7  1079.0     3.49     4.00
3.25     YES
 L0008210         0   0.24190E-06  463059.0 3810094.7  1079.0     3.49     4.00
3.25     YES
 L0008211         0   0.24190E-06  463050.4 3810094.8  1079.1     3.49     4.00
3.25     YES
 L0008212         0   0.24190E-06  463041.8 3810094.8  1079.2     3.49     4.00
3.25     YES
 L0008213         0   0.24190E-06  463033.2 3810094.9  1079.3     3.49     4.00
3.25     YES
 L0008214         0   0.24190E-06  463024.7 3810095.0  1079.4     3.49     4.00
3.25     YES
 L0008215         0   0.24190E-06  463016.1 3810095.0  1079.4     3.49     4.00
3.25     YES
 L0008216         0   0.24190E-06  463007.5 3810095.1  1079.4     3.49     4.00
3.25     YES
 L0008217         0   0.24190E-06  462998.9 3810095.1  1079.4     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0008218         0   0.24190E-06  462990.3 3810095.2  1079.6     3.49     4.00
3.25     YES
 L0008219         0   0.24190E-06  462981.7 3810095.2  1079.8     3.49     4.00
3.25     YES
 L0008220         0   0.24190E-06  462973.1 3810095.3  1079.9     3.49     4.00
3.25     YES
 L0008221         0   0.24190E-06  462964.5 3810095.4  1080.0     3.49     4.00
3.25     YES
 L0008222         0   0.24190E-06  462955.9 3810095.4  1080.0     3.49     4.00
3.25     YES
```

L0008223	0	0.24190E-06	462947.4	3810095.5	1080.0	3.49	4.00	3.25 YES
L0008224	0	0.24190E-06	462938.8	3810095.5	1080.0	3.49	4.00	3.25 YES
L0008225	0	0.24190E-06	462930.2	3810095.6	1080.1	3.49	4.00	3.25 YES
L0008226	0	0.17140E-05	465061.0	3809545.3	1067.8	3.49	4.00	3.25 YES
L0008227	0	0.17140E-05	465052.4	3809545.3	1067.9	3.49	4.00	3.25 YES
L0008228	0	0.17140E-05	465043.9	3809545.3	1068.0	3.49	4.00	3.25 YES
L0008229	0	0.17140E-05	465035.3	3809545.3	1068.0	3.49	4.00	3.25 YES
L0008230	0	0.17140E-05	465026.7	3809545.3	1068.0	3.49	4.00	3.25 YES
L0008231	0	0.17140E-05	465018.1	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008232	0	0.17140E-05	465009.5	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008233	0	0.17140E-05	465000.9	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008234	0	0.17140E-05	464992.3	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008235	0	0.17140E-05	464983.7	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008236	0	0.17140E-05	464975.1	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008237	0	0.17140E-05	464966.5	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008238	0	0.17140E-05	464958.0	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008239	0	0.17140E-05	464949.4	3809545.1	1068.0	3.49	4.00	3.25 YES
L0008240	0	0.17140E-05	464940.8	3809545.1	1068.2	3.49	4.00	3.25 YES
L0008241	0	0.17140E-05	464932.2	3809545.1	1068.4	3.49	4.00	3.25 YES
L0008242	0	0.17140E-05	464923.6	3809545.1	1068.6	3.49	4.00	3.25 YES
L0008243	0	0.17140E-05	464915.0	3809545.1	1068.7	3.49	4.00	3.25 YES
L0008244	0	0.17140E-05	464906.4	3809545.1	1068.7	3.49	4.00	3.25 YES
L0008245	0	0.17140E-05	464897.8	3809545.1	1068.7	3.49	4.00	3.25 YES
L0008246	0	0.17140E-05	464889.2	3809545.1	1068.7	3.49	4.00	3.25 YES
L0008247	0	0.17140E-05	464880.6	3809545.0	1068.7	3.49	4.00	3.25 YES

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 L0008248         0   0.17140E-05  464872.1 3809545.0  1068.7     3.49     4.00
3.25     YES
 L0008249         0   0.17140E-05  464863.5 3809545.0  1068.7     3.49     4.00
3.25     YES
 L0008250         0   0.17140E-05  464854.9 3809545.0  1068.8     3.49     4.00
3.25     YES
 L0008251         0   0.17140E-05  464846.3 3809545.0  1068.8     3.49     4.00
3.25     YES
 L0008252         0   0.17140E-05  464837.7 3809545.0  1068.9     3.49     4.00
3.25     YES
 L0008253         0   0.17140E-05  464829.1 3809545.0  1069.0     3.49     4.00
3.25     YES
 L0008254         0   0.17140E-05  464820.5 3809545.0  1069.2     3.49     4.00
3.25     YES
 L0008255         0   0.17140E-05  464811.9 3809544.9  1069.4     3.49     4.00
3.25     YES
 L0008256         0   0.17140E-05  464803.3 3809544.9  1069.6     3.49     4.00
3.25     YES
 L0008257         0   0.17140E-05  464794.7 3809544.9  1069.7     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0008258         0   0.17140E-05  464786.2 3809544.9  1069.7     3.49     4.00
3.25     YES
 L0008259         0   0.17140E-05  464777.6 3809544.9  1069.7     3.49     4.00
3.25     YES
 L0008260         0   0.17140E-05  464769.0 3809544.9  1069.7     3.49     4.00
3.25     YES
 L0008261         0   0.17140E-05  464760.4 3809544.9  1069.8     3.49     4.00
3.25     YES
 L0008262         0   0.17140E-05  464751.8 3809544.8  1069.9     3.49     4.00
3.25     YES
```

L0008263	0	0.17140E-05	464743.2	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008264	0	0.17140E-05	464734.6	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008265	0	0.17140E-05	464726.0	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008266	0	0.17140E-05	464717.4	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008267	0	0.17140E-05	464708.8	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008268	0	0.17140E-05	464700.3	3809544.8	1070.2	3.49	4.00	3.25 YES
L0008269	0	0.17140E-05	464691.7	3809544.8	1070.4	3.49	4.00	3.25 YES
L0008270	0	0.17140E-05	464683.1	3809544.7	1070.6	3.49	4.00	3.25 YES
L0008271	0	0.17140E-05	464674.5	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008272	0	0.17140E-05	464665.9	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008273	0	0.17140E-05	464657.3	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008274	0	0.17140E-05	464648.7	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008275	0	0.17140E-05	464640.1	3809544.7	1070.8	3.49	4.00	3.25 YES
L0008276	0	0.17140E-05	464631.5	3809544.7	1070.9	3.49	4.00	3.25 YES
L0008277	0	0.17140E-05	464622.9	3809544.7	1071.0	3.49	4.00	3.25 YES
L0008278	0	0.17140E-05	464614.4	3809544.6	1071.0	3.49	4.00	3.25 YES
L0008279	0	0.17140E-05	464605.8	3809544.6	1071.0	3.49	4.00	3.25 YES
L0008280	0	0.17140E-05	464597.2	3809544.6	1071.0	3.49	4.00	3.25 YES
L0008281	0	0.17140E-05	464588.6	3809544.6	1071.0	3.49	4.00	3.25 YES
L0008282	0	0.17140E-05	464580.0	3809544.6	1071.2	3.49	4.00	3.25 YES
L0008283	0	0.17140E-05	464571.4	3809544.6	1071.4	3.49	4.00	3.25 YES
L0008284	0	0.17140E-05	464562.8	3809544.6	1071.6	3.49	4.00	3.25 YES
L0008285	0	0.17140E-05	464554.2	3809544.6	1071.8	3.49	4.00	3.25 YES
L0008286	0	0.17140E-05	464545.6	3809544.5	1071.8	3.49	4.00	3.25 YES
L0008287	0	0.17140E-05	464537.0	3809544.5	1071.9	3.49	4.00	3.25 YES

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 L0008288         0   0.17140E-05  464528.5 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008289         0   0.17140E-05  464519.9 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008290         0   0.17140E-05  464511.3 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008291         0   0.17140E-05  464502.7 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008292         0   0.17140E-05  464494.1 3809544.5  1072.1     3.49     4.00
3.25     YES
 L0008293         0   0.17140E-05  464485.5 3809544.5  1072.3     3.49     4.00
3.25     YES
 L0008294         0   0.17140E-05  464476.9 3809544.4  1072.5     3.49     4.00
3.25     YES
 L0008295         0   0.17140E-05  464468.3 3809544.4  1072.7     3.49     4.00
3.25     YES
 L0008296         0   0.17140E-05  464459.7 3809544.4  1072.8     3.49     4.00
3.25     YES
 L0008297         0   0.17140E-05  464451.1 3809544.4  1072.9     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0008298         0   0.17140E-05  464442.6 3809544.4  1073.0     3.49     4.00
3.25     YES
 L0008299         0   0.17140E-05  464434.0 3809544.4  1073.1     3.49     4.00
3.25     YES
 L0008300         0   0.17140E-05  464425.4 3809544.4  1073.3     3.49     4.00
3.25     YES
 L0008301         0   0.17140E-05  464416.8 3809544.4  1073.6     3.49     4.00
3.25     YES
 L0008302         0   0.17140E-05  464408.2 3809544.3  1073.7     3.49     4.00
3.25     YES
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L0008303	0	0.17140E-05	464399.6	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008304	0	0.17140E-05	464391.0	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008305	0	0.17140E-05	464382.4	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008306	0	0.17140E-05	464373.8	3809544.3	1073.8	3.49	4.00	3.25 YES
L0008307	0	0.17140E-05	464365.2	3809544.3	1073.9	3.49	4.00	3.25 YES
L0008308	0	0.17140E-05	464356.7	3809544.3	1073.9	3.49	4.00	3.25 YES
L0008309	0	0.17140E-05	464348.1	3809544.3	1074.0	3.49	4.00	3.25 YES
L0008310	0	0.17140E-05	464339.5	3809544.2	1074.0	3.49	4.00	3.25 YES
L0008311	0	0.17140E-05	464330.9	3809544.2	1074.0	3.49	4.00	3.25 YES
L0008312	0	0.17140E-05	464322.3	3809544.2	1074.0	3.49	4.00	3.25 YES
L0008313	0	0.17140E-05	464313.7	3809544.2	1074.1	3.49	4.00	3.25 YES
L0008314	0	0.17140E-05	464305.1	3809544.2	1074.4	3.49	4.00	3.25 YES
L0008315	0	0.17140E-05	464296.5	3809544.2	1074.6	3.49	4.00	3.25 YES
L0008316	0	0.17140E-05	464287.9	3809544.2	1074.7	3.49	4.00	3.25 YES
L0008317	0	0.17140E-05	464279.3	3809544.2	1074.8	3.49	4.00	3.25 YES
L0008318	0	0.17140E-05	464270.8	3809544.1	1074.9	3.49	4.00	3.25 YES
L0008319	0	0.17140E-05	464262.2	3809544.1	1075.0	3.49	4.00	3.25 YES
L0008320	0	0.17140E-05	464253.6	3809544.1	1075.2	3.49	4.00	3.25 YES
L0008321	0	0.17140E-05	464245.0	3809544.1	1075.4	3.49	4.00	3.25 YES
L0008322	0	0.17140E-05	464236.4	3809544.1	1075.6	3.49	4.00	3.25 YES
L0008323	0	0.17140E-05	464227.8	3809544.1	1075.8	3.49	4.00	3.25 YES
L0008324	0	0.17140E-05	464219.2	3809544.1	1075.8	3.49	4.00	3.25 YES
L0008325	0	0.17140E-05	464210.6	3809544.1	1075.9	3.49	4.00	3.25 YES
L0008326	0	0.17140E-05	464202.0	3809544.0	1076.0	3.49	4.00	3.25 YES
L0008327	0	0.17140E-05	464193.4	3809544.0	1076.0	3.49	4.00	3.25 YES

```
 L0008328         0   0.17140E-05  464184.9 3809544.0  1076.0     3.49     4.00
3.25     YES
 L0008329         0   0.17140E-05  464176.3 3809544.0  1076.0     3.49     4.00
3.25     YES
 L0008330         0   0.17140E-05  464167.7 3809544.0  1076.1     3.49     4.00
3.25     YES
 L0008331         0   0.17140E-05  464159.1 3809544.0  1076.3     3.49     4.00
3.25     YES
 L0008332         0   0.17140E-05  464150.5 3809544.0  1076.5     3.49     4.00
3.25     YES
 L0008333         0   0.17140E-05  464141.9 3809544.0  1076.7     3.49     4.00
3.25     YES
 L0008334         0   0.17140E-05  464133.3 3809543.9  1076.8     3.49     4.00
3.25     YES
 L0008335         0   0.17140E-05  464124.7 3809543.9  1076.9     3.49     4.00
3.25     YES
 L0008336         0   0.17140E-05  464116.1 3809543.9  1077.0     3.49     4.00
3.25     YES
 L0008337         0   0.17140E-05  464107.5 3809543.9  1077.1     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                  *** 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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 L0008338         0   0.17140E-05  464099.0 3809543.9  1077.3     3.49     4.00
3.25     YES
 L0008339         0   0.17140E-05  464090.4 3809543.9  1077.5     3.49     4.00
3.25     YES
 L0008340         0   0.17140E-05  464081.8 3809543.9  1077.7     3.49     4.00
3.25     YES
 L0008341         0   0.17140E-05  464073.2 3809543.8  1077.8     3.49     4.00
3.25     YES
 L0008342         0   0.17140E-05  464064.6 3809543.8  1077.9     3.49     4.00
3.25     YES
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L0008343	0	0.17140E-05	464056.0	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008344	0	0.17140E-05	464047.4	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008345	0	0.17140E-05	464038.8	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008346	0	0.17140E-05	464030.2	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008347	0	0.17140E-05	464021.6	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008348	0	0.17140E-05	464013.1	3809543.8	1078.2	3.49	4.00	3.25 YES
L0008349	0	0.17140E-05	464004.5	3809543.7	1078.5	3.49	4.00	3.25 YES
L0008350	0	0.17140E-05	463995.9	3809543.7	1078.8	3.49	4.00	3.25 YES
L0008351	0	0.17140E-05	463987.3	3809543.7	1079.1	3.49	4.00	3.25 YES
L0008352	0	0.17140E-05	463978.7	3809543.7	1079.4	3.49	4.00	3.25 YES
L0008353	0	0.17140E-05	463970.1	3809543.7	1079.7	3.49	4.00	3.25 YES
L0008354	0	0.17140E-05	463961.5	3809543.7	1080.0	3.49	4.00	3.25 YES
L0008355	0	0.17140E-05	463952.9	3809543.7	1079.9	3.49	4.00	3.25 YES
L0008356	0	0.17140E-05	463944.3	3809543.7	1079.9	3.49	4.00	3.25 YES
L0008357	0	0.17140E-05	463935.7	3809543.6	1079.8	3.49	4.00	3.25 YES
L0008358	0	0.17140E-05	463927.2	3809543.6	1079.7	3.49	4.00	3.25 YES
L0008359	0	0.17140E-05	463918.6	3809543.6	1079.5	3.49	4.00	3.25 YES
L0008360	0	0.17140E-05	463910.0	3809543.6	1079.2	3.49	4.00	3.25 YES
L0008361	0	0.17140E-05	463901.4	3809543.6	1079.0	3.49	4.00	3.25 YES
L0008362	0	0.17140E-05	463892.8	3809543.6	1078.9	3.49	4.00	3.25 YES
L0008363	0	0.17140E-05	463884.2	3809543.6	1078.7	3.49	4.00	3.25 YES
L0008364	0	0.17140E-05	463875.6	3809543.6	1078.6	3.49	4.00	3.25 YES
L0008365	0	0.17140E-05	463867.0	3809543.5	1078.2	3.49	4.00	3.25 YES
L0008366	0	0.17140E-05	463858.4	3809543.5	1077.3	3.49	4.00	3.25 YES
L0008367	0	0.17140E-05	463849.8	3809543.5	1076.5	3.49	4.00	3.25 YES

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 L0008368         0   0.17140E-05  463841.3 3809543.5  1075.6     3.49     4.00
3.25     YES
 L0008369         0   0.17140E-05  463832.7 3809543.5  1074.8     3.49     4.00
3.25     YES
 L0008370         0   0.17140E-05  463824.1 3809543.5  1074.0     3.49     4.00
3.25     YES
 L0008371         0   0.17140E-05  463815.5 3809543.5  1073.2     3.49     4.00
3.25     YES
 L0008372         0   0.17140E-05  463806.9 3809543.5  1072.6     3.49     4.00
3.25     YES
 L0008373         0   0.17140E-05  463798.3 3809543.4  1072.4     3.49     4.00
3.25     YES
 L0008374         0   0.17140E-05  463789.7 3809543.4  1072.1     3.49     4.00
3.25     YES
 L0008375         0   0.17140E-05  463781.1 3809543.4  1071.8     3.49     4.00
3.25     YES
 L0008376         0   0.17140E-05  463772.5 3809543.4  1071.5     3.49     4.00
3.25     YES
 L0008377         0   0.17140E-05  463763.9 3809543.4  1071.2     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0008378         0   0.17140E-05  463755.4 3809543.4  1070.9     3.49     4.00
3.25     YES
 L0008379         0   0.17140E-05  463746.8 3809543.4  1070.6     3.49     4.00
3.25     YES
 L0008380         0   0.17140E-05  463738.2 3809543.4  1070.4     3.49     4.00
3.25     YES
 L0008381         0   0.17140E-05  463729.6 3809543.3  1070.1     3.49     4.00
3.25     YES
 L0008382         0   0.17140E-05  463721.0 3809543.3  1069.8     3.49     4.00
3.25     YES
```

L0008383	0	0.17140E-05	463712.4	3809543.3	1069.5	3.49	4.00	3.25 YES
L0008384	0	0.17140E-05	463703.8	3809543.3	1069.2	3.49	4.00	3.25 YES
L0008385	0	0.17140E-05	463695.2	3809543.3	1068.9	3.49	4.00	3.25 YES
L0008386	0	0.17140E-05	463686.6	3809543.3	1068.5	3.49	4.00	3.25 YES
L0008387	0	0.17140E-05	463678.0	3809543.3	1067.9	3.49	4.00	3.25 YES
L0008388	0	0.17140E-05	463669.5	3809543.3	1067.2	3.49	4.00	3.25 YES
L0008389	0	0.17140E-05	463660.9	3809543.2	1066.6	3.49	4.00	3.25 YES
L0008390	0	0.17140E-05	463652.3	3809543.2	1065.8	3.49	4.00	3.25 YES
L0008391	0	0.17140E-05	463643.7	3809543.2	1065.0	3.49	4.00	3.25 YES
L0008392	0	0.17140E-05	463635.1	3809543.2	1064.2	3.49	4.00	3.25 YES
L0008393	0	0.17140E-05	463626.5	3809543.2	1063.5	3.49	4.00	3.25 YES
L0008394	0	0.17140E-05	463617.9	3809543.2	1063.0	3.49	4.00	3.25 YES
L0008395	0	0.17140E-05	463609.3	3809543.2	1062.4	3.49	4.00	3.25 YES
L0008396	0	0.17140E-05	463600.7	3809543.2	1061.8	3.49	4.00	3.25 YES
L0008397	0	0.17140E-05	463592.1	3809543.1	1061.8	3.49	4.00	3.25 YES
L0008398	0	0.17140E-05	463583.6	3809543.1	1061.9	3.49	4.00	3.25 YES
L0008399	0	0.17140E-05	463575.0	3809543.1	1062.0	3.49	4.00	3.25 YES
L0008400	0	0.17140E-05	463566.4	3809543.1	1062.1	3.49	4.00	3.25 YES
L0008401	0	0.17140E-05	463557.8	3809543.1	1062.3	3.49	4.00	3.25 YES
L0008402	0	0.17140E-05	463549.2	3809543.1	1062.5	3.49	4.00	3.25 YES
L0008403	0	0.17140E-05	463540.6	3809543.1	1062.8	3.49	4.00	3.25 YES
L0008404	0	0.17140E-05	463532.0	3809543.1	1062.8	3.49	4.00	3.25 YES
L0008405	0	0.17140E-05	463523.4	3809543.0	1062.9	3.49	4.00	3.25 YES
L0008406	0	0.17140E-05	463514.8	3809543.0	1063.0	3.49	4.00	3.25 YES
L0008407	0	0.17140E-05	463506.2	3809543.0	1063.1	3.49	4.00	3.25 YES

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 L0008408         0   0.17140E-05  463497.7 3809543.0  1063.5     3.49     4.00
3.25     YES
 L0008409         0   0.17140E-05  463489.1 3809543.0  1063.9     3.49     4.00
3.25     YES
 L0008410         0   0.17140E-05  463480.5 3809543.0  1064.2     3.49     4.00
3.25     YES
 L0008411         0   0.17140E-05  463471.9 3809543.0  1064.5     3.49     4.00
3.25     YES
 L0008412         0   0.17140E-05  463463.3 3809543.0  1064.8     3.49     4.00
3.25     YES
 L0008413         0   0.17140E-05  463454.7 3809542.9  1065.1     3.49     4.00
3.25     YES
 L0008414         0   0.17140E-05  463446.1 3809542.9  1065.1     3.49     4.00
3.25     YES
 L0008415         0   0.17140E-05  463437.5 3809542.9  1064.8     3.49     4.00
3.25     YES
 L0008416         0   0.17140E-05  463428.9 3809542.9  1064.5     3.49     4.00
3.25     YES
 L0008417         0   0.17140E-05  463420.3 3809542.9  1064.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                *** 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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 L0008418         0   0.17140E-05  463411.8 3809542.9  1065.5     3.49     4.00
3.25     YES
 L0008419         0   0.17140E-05  463403.2 3809542.9  1067.0     3.49     4.00
3.25     YES
 L0008420         0   0.17140E-05  463394.6 3809542.9  1068.4     3.49     4.00
3.25     YES
 L0008421         0   0.17140E-05  463386.0 3809542.8  1070.6     3.49     4.00
3.25     YES
 L0008422         0   0.17140E-05  463377.4 3809542.8  1073.8     3.49     4.00
3.25     YES
```

L0008423	0	0.17140E-05	463368.8	3809542.8	1076.9	3.49	4.00	3.25 YES
L0008424	0	0.17140E-05	463360.2	3809542.8	1080.1	3.49	4.00	3.25 YES
L0008425	0	0.17140E-05	463351.6	3809542.8	1081.5	3.49	4.00	3.25 YES
L0008426	0	0.17140E-05	463343.0	3809542.8	1082.9	3.49	4.00	3.25 YES
L0008427	0	0.17140E-05	463334.4	3809542.8	1084.3	3.49	4.00	3.25 YES
L0008428	0	0.17140E-05	463325.9	3809542.8	1085.1	3.49	4.00	3.25 YES
L0008429	0	0.17140E-05	463317.3	3809542.7	1085.3	3.49	4.00	3.25 YES
L0008430	0	0.17140E-05	463308.7	3809542.7	1085.5	3.49	4.00	3.25 YES
L0008431	0	0.17140E-05	463300.1	3809542.7	1085.8	3.49	4.00	3.25 YES
L0008432	0	0.17140E-05	463291.5	3809542.7	1085.6	3.49	4.00	3.25 YES
L0008433	0	0.17140E-05	463282.9	3809542.7	1085.5	3.49	4.00	3.25 YES
L0008434	0	0.17140E-05	463274.3	3809542.7	1085.3	3.49	4.00	3.25 YES
L0008435	0	0.17140E-05	463265.7	3809542.7	1085.3	3.49	4.00	3.25 YES
L0008436	0	0.17140E-05	463257.1	3809542.6	1085.6	3.49	4.00	3.25 YES
L0008437	0	0.16280E-05	465061.0	3809545.3	1067.8	3.49	4.00	3.25 YES
L0008438	0	0.16280E-05	465052.4	3809545.3	1067.9	3.49	4.00	3.25 YES
L0008439	0	0.16280E-05	465043.9	3809545.3	1068.0	3.49	4.00	3.25 YES
L0008440	0	0.16280E-05	465035.3	3809545.3	1068.0	3.49	4.00	3.25 YES
L0008441	0	0.16280E-05	465026.7	3809545.3	1068.0	3.49	4.00	3.25 YES
L0008442	0	0.16280E-05	465018.1	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008443	0	0.16280E-05	465009.5	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008444	0	0.16280E-05	465000.9	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008445	0	0.16280E-05	464992.3	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008446	0	0.16280E-05	464983.7	3809545.2	1068.0	3.49	4.00	3.25 YES
L0008447	0	0.16280E-05	464975.1	3809545.2	1068.0	3.49	4.00	3.25 YES

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 L0008448         0   0.16280E-05  464966.5 3809545.2  1068.0     3.49     4.00
3.25     YES
 L0008449         0   0.16280E-05  464958.0 3809545.2  1068.0     3.49     4.00
3.25     YES
 L0008450         0   0.16280E-05  464949.4 3809545.1  1068.0     3.49     4.00
3.25     YES
 L0008451         0   0.16280E-05  464940.8 3809545.1  1068.2     3.49     4.00
3.25     YES
 L0008452         0   0.16280E-05  464932.2 3809545.1  1068.4     3.49     4.00
3.25     YES
 L0008453         0   0.16280E-05  464923.6 3809545.1  1068.6     3.49     4.00
3.25     YES
 L0008454         0   0.16280E-05  464915.0 3809545.1  1068.7     3.49     4.00
3.25     YES
 L0008455         0   0.16280E-05  464906.4 3809545.1  1068.7     3.49     4.00
3.25     YES
 L0008456         0   0.16280E-05  464897.8 3809545.1  1068.7     3.49     4.00
3.25     YES
 L0008457         0   0.16280E-05  464889.2 3809545.1  1068.7     3.49     4.00
3.25     YES
```



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

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
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 L0008458         0   0.16280E-05  464880.6 3809545.0  1068.7     3.49     4.00
3.25     YES
 L0008459         0   0.16280E-05  464872.1 3809545.0  1068.7     3.49     4.00
3.25     YES
 L0008460         0   0.16280E-05  464863.5 3809545.0  1068.7     3.49     4.00
3.25     YES
 L0008461         0   0.16280E-05  464854.9 3809545.0  1068.8     3.49     4.00
3.25     YES
 L0008462         0   0.16280E-05  464846.3 3809545.0  1068.8     3.49     4.00
3.25     YES
```

L0008463	0	0.16280E-05	464837.7	3809545.0	1068.9	3.49	4.00	3.25 YES
L0008464	0	0.16280E-05	464829.1	3809545.0	1069.0	3.49	4.00	3.25 YES
L0008465	0	0.16280E-05	464820.5	3809545.0	1069.2	3.49	4.00	3.25 YES
L0008466	0	0.16280E-05	464811.9	3809544.9	1069.4	3.49	4.00	3.25 YES
L0008467	0	0.16280E-05	464803.3	3809544.9	1069.6	3.49	4.00	3.25 YES
L0008468	0	0.16280E-05	464794.7	3809544.9	1069.7	3.49	4.00	3.25 YES
L0008469	0	0.16280E-05	464786.2	3809544.9	1069.7	3.49	4.00	3.25 YES
L0008470	0	0.16280E-05	464777.6	3809544.9	1069.7	3.49	4.00	3.25 YES
L0008471	0	0.16280E-05	464769.0	3809544.9	1069.7	3.49	4.00	3.25 YES
L0008472	0	0.16280E-05	464760.4	3809544.9	1069.8	3.49	4.00	3.25 YES
L0008473	0	0.16280E-05	464751.8	3809544.8	1069.9	3.49	4.00	3.25 YES
L0008474	0	0.16280E-05	464743.2	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008475	0	0.16280E-05	464734.6	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008476	0	0.16280E-05	464726.0	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008477	0	0.16280E-05	464717.4	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008478	0	0.16280E-05	464708.8	3809544.8	1070.0	3.49	4.00	3.25 YES
L0008479	0	0.16280E-05	464700.3	3809544.8	1070.2	3.49	4.00	3.25 YES
L0008480	0	0.16280E-05	464691.7	3809544.8	1070.4	3.49	4.00	3.25 YES
L0008481	0	0.16280E-05	464683.1	3809544.7	1070.6	3.49	4.00	3.25 YES
L0008482	0	0.16280E-05	464674.5	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008483	0	0.16280E-05	464665.9	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008484	0	0.16280E-05	464657.3	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008485	0	0.16280E-05	464648.7	3809544.7	1070.7	3.49	4.00	3.25 YES
L0008486	0	0.16280E-05	464640.1	3809544.7	1070.8	3.49	4.00	3.25 YES
L0008487	0	0.16280E-05	464631.5	3809544.7	1070.9	3.49	4.00	3.25 YES

```
 L0008488         0   0.16280E-05  464622.9 3809544.7  1071.0     3.49     4.00
3.25     YES
 L0008489         0   0.16280E-05  464614.4 3809544.6  1071.0     3.49     4.00
3.25     YES
 L0008490         0   0.16280E-05  464605.8 3809544.6  1071.0     3.49     4.00
3.25     YES
 L0008491         0   0.16280E-05  464597.2 3809544.6  1071.0     3.49     4.00
3.25     YES
 L0008492         0   0.16280E-05  464588.6 3809544.6  1071.0     3.49     4.00
3.25     YES
 L0008493         0   0.16280E-05  464580.0 3809544.6  1071.2     3.49     4.00
3.25     YES
 L0008494         0   0.16280E-05  464571.4 3809544.6  1071.4     3.49     4.00
3.25     YES
 L0008495         0   0.16280E-05  464562.8 3809544.6  1071.6     3.49     4.00
3.25     YES
 L0008496         0   0.16280E-05  464554.2 3809544.6  1071.8     3.49     4.00
3.25     YES
 L0008497         0   0.16280E-05  464545.6 3809544.5  1071.8     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0008498         0   0.16280E-05  464537.0 3809544.5  1071.9     3.49     4.00
3.25     YES
 L0008499         0   0.16280E-05  464528.5 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008500         0   0.16280E-05  464519.9 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008501         0   0.16280E-05  464511.3 3809544.5  1072.0     3.49     4.00
3.25     YES
 L0008502         0   0.16280E-05  464502.7 3809544.5  1072.0     3.49     4.00
3.25     YES
```

L0008503	0	0.16280E-05	464494.1	3809544.5	1072.1	3.49	4.00	3.25 YES
L0008504	0	0.16280E-05	464485.5	3809544.5	1072.3	3.49	4.00	3.25 YES
L0008505	0	0.16280E-05	464476.9	3809544.4	1072.5	3.49	4.00	3.25 YES
L0008506	0	0.16280E-05	464468.3	3809544.4	1072.7	3.49	4.00	3.25 YES
L0008507	0	0.16280E-05	464459.7	3809544.4	1072.8	3.49	4.00	3.25 YES
L0008508	0	0.16280E-05	464451.1	3809544.4	1072.9	3.49	4.00	3.25 YES
L0008509	0	0.16280E-05	464442.6	3809544.4	1073.0	3.49	4.00	3.25 YES
L0008510	0	0.16280E-05	464434.0	3809544.4	1073.1	3.49	4.00	3.25 YES
L0008511	0	0.16280E-05	464425.4	3809544.4	1073.3	3.49	4.00	3.25 YES
L0008512	0	0.16280E-05	464416.8	3809544.4	1073.6	3.49	4.00	3.25 YES
L0008513	0	0.16280E-05	464408.2	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008514	0	0.16280E-05	464399.6	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008515	0	0.16280E-05	464391.0	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008516	0	0.16280E-05	464382.4	3809544.3	1073.7	3.49	4.00	3.25 YES
L0008517	0	0.16280E-05	464373.8	3809544.3	1073.8	3.49	4.00	3.25 YES
L0008518	0	0.16280E-05	464365.2	3809544.3	1073.9	3.49	4.00	3.25 YES
L0008519	0	0.16280E-05	464356.7	3809544.3	1073.9	3.49	4.00	3.25 YES
L0008520	0	0.16280E-05	464348.1	3809544.3	1074.0	3.49	4.00	3.25 YES
L0008521	0	0.16280E-05	464339.5	3809544.2	1074.0	3.49	4.00	3.25 YES
L0008522	0	0.16280E-05	464330.9	3809544.2	1074.0	3.49	4.00	3.25 YES
L0008523	0	0.16280E-05	464322.3	3809544.2	1074.0	3.49	4.00	3.25 YES
L0008524	0	0.16280E-05	464313.7	3809544.2	1074.1	3.49	4.00	3.25 YES
L0008525	0	0.16280E-05	464305.1	3809544.2	1074.4	3.49	4.00	3.25 YES
L0008526	0	0.16280E-05	464296.5	3809544.2	1074.6	3.49	4.00	3.25 YES
L0008527	0	0.16280E-05	464287.9	3809544.2	1074.7	3.49	4.00	3.25 YES

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 L0008528         0   0.16280E-05  464279.3 3809544.2  1074.8     3.49     4.00
3.25     YES
 L0008529         0   0.16280E-05  464270.8 3809544.1  1074.9     3.49     4.00
3.25     YES
 L0008530         0   0.16280E-05  464262.2 3809544.1  1075.0     3.49     4.00
3.25     YES
 L0008531         0   0.16280E-05  464253.6 3809544.1  1075.2     3.49     4.00
3.25     YES
 L0008532         0   0.16280E-05  464245.0 3809544.1  1075.4     3.49     4.00
3.25     YES
 L0008533         0   0.16280E-05  464236.4 3809544.1  1075.6     3.49     4.00
3.25     YES
 L0008534         0   0.16280E-05  464227.8 3809544.1  1075.8     3.49     4.00
3.25     YES
 L0008535         0   0.16280E-05  464219.2 3809544.1  1075.8     3.49     4.00
3.25     YES
 L0008536         0   0.16280E-05  464210.6 3809544.1  1075.9     3.49     4.00
3.25     YES
 L0008537         0   0.16280E-05  464202.0 3809544.0  1076.0     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0008538         0   0.16280E-05  464193.4 3809544.0  1076.0     3.49     4.00
3.25     YES
 L0008539         0   0.16280E-05  464184.9 3809544.0  1076.0     3.49     4.00
3.25     YES
 L0008540         0   0.16280E-05  464176.3 3809544.0  1076.0     3.49     4.00
3.25     YES
 L0008541         0   0.16280E-05  464167.7 3809544.0  1076.1     3.49     4.00
3.25     YES
 L0008542         0   0.16280E-05  464159.1 3809544.0  1076.3     3.49     4.00
3.25     YES
```

L0008543	0	0.16280E-05	464150.5	3809544.0	1076.5	3.49	4.00	3.25 YES
L0008544	0	0.16280E-05	464141.9	3809544.0	1076.7	3.49	4.00	3.25 YES
L0008545	0	0.16280E-05	464133.3	3809543.9	1076.8	3.49	4.00	3.25 YES
L0008546	0	0.16280E-05	464124.7	3809543.9	1076.9	3.49	4.00	3.25 YES
L0008547	0	0.16280E-05	464116.1	3809543.9	1077.0	3.49	4.00	3.25 YES
L0008548	0	0.16280E-05	464107.5	3809543.9	1077.1	3.49	4.00	3.25 YES
L0008549	0	0.16280E-05	464099.0	3809543.9	1077.3	3.49	4.00	3.25 YES
L0008550	0	0.16280E-05	464090.4	3809543.9	1077.5	3.49	4.00	3.25 YES
L0008551	0	0.16280E-05	464081.8	3809543.9	1077.7	3.49	4.00	3.25 YES
L0008552	0	0.16280E-05	464073.2	3809543.8	1077.8	3.49	4.00	3.25 YES
L0008553	0	0.16280E-05	464064.6	3809543.8	1077.9	3.49	4.00	3.25 YES
L0008554	0	0.16280E-05	464056.0	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008555	0	0.16280E-05	464047.4	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008556	0	0.16280E-05	464038.8	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008557	0	0.16280E-05	464030.2	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008558	0	0.16280E-05	464021.6	3809543.8	1078.0	3.49	4.00	3.25 YES
L0008559	0	0.16280E-05	464013.1	3809543.8	1078.2	3.49	4.00	3.25 YES
L0008560	0	0.16280E-05	464004.5	3809543.7	1078.5	3.49	4.00	3.25 YES
L0008561	0	0.16280E-05	463995.9	3809543.7	1078.8	3.49	4.00	3.25 YES
L0008562	0	0.16280E-05	463987.3	3809543.7	1079.1	3.49	4.00	3.25 YES
L0008563	0	0.16280E-05	463978.7	3809543.7	1079.4	3.49	4.00	3.25 YES
L0008564	0	0.16280E-05	463970.1	3809543.7	1079.7	3.49	4.00	3.25 YES
L0008565	0	0.16280E-05	463961.5	3809543.7	1080.0	3.49	4.00	3.25 YES
L0008566	0	0.16280E-05	463952.9	3809543.7	1079.9	3.49	4.00	3.25 YES
L0008567	0	0.16280E-05	463944.3	3809543.7	1079.9	3.49	4.00	3.25 YES

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 L0008568         0   0.16280E-05  463935.7 3809543.6  1079.8     3.49     4.00
3.25     YES
 L0008569         0   0.16280E-05  463927.2 3809543.6  1079.7     3.49     4.00
3.25     YES
 L0008570         0   0.16280E-05  463918.6 3809543.6  1079.5     3.49     4.00
3.25     YES
 L0008571         0   0.16280E-05  463910.0 3809543.6  1079.2     3.49     4.00
3.25     YES
 L0008572         0   0.16280E-05  463901.4 3809543.6  1079.0     3.49     4.00
3.25     YES
 L0008573         0   0.16280E-05  463892.8 3809543.6  1078.9     3.49     4.00
3.25     YES
 L0008574         0   0.16280E-05  463884.2 3809543.6  1078.7     3.49     4.00
3.25     YES
 L0008575         0   0.16280E-05  463875.6 3809543.6  1078.6     3.49     4.00
3.25     YES
 L0008576         0   0.16280E-05  463867.0 3809543.5  1078.2     3.49     4.00
3.25     YES
 L0008577         0   0.16280E-05  463858.4 3809543.5  1077.3     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0008578         0   0.16280E-05  463849.8 3809543.5  1076.5     3.49     4.00
3.25     YES
 L0008579         0   0.16280E-05  463841.3 3809543.5  1075.6     3.49     4.00
3.25     YES
 L0008580         0   0.16280E-05  463832.7 3809543.5  1074.8     3.49     4.00
3.25     YES
 L0008581         0   0.16280E-05  463824.1 3809543.5  1074.0     3.49     4.00
3.25     YES
 L0008582         0   0.16280E-05  463815.5 3809543.5  1073.2     3.49     4.00
3.25     YES
```

L0008583	0	0.16280E-05	463806.9	3809543.5	1072.6	3.49	4.00	3.25 YES
L0008584	0	0.16280E-05	463798.3	3809543.4	1072.4	3.49	4.00	3.25 YES
L0008585	0	0.16280E-05	463789.7	3809543.4	1072.1	3.49	4.00	3.25 YES
L0008586	0	0.16280E-05	463781.1	3809543.4	1071.8	3.49	4.00	3.25 YES
L0008587	0	0.16280E-05	463772.5	3809543.4	1071.5	3.49	4.00	3.25 YES
L0008588	0	0.16280E-05	463763.9	3809543.4	1071.2	3.49	4.00	3.25 YES
L0008589	0	0.16280E-05	463755.4	3809543.4	1070.9	3.49	4.00	3.25 YES
L0008590	0	0.16280E-05	463746.8	3809543.4	1070.6	3.49	4.00	3.25 YES
L0008591	0	0.16280E-05	463738.2	3809543.4	1070.4	3.49	4.00	3.25 YES
L0008592	0	0.16280E-05	463729.6	3809543.3	1070.1	3.49	4.00	3.25 YES
L0008593	0	0.16280E-05	463721.0	3809543.3	1069.8	3.49	4.00	3.25 YES
L0008594	0	0.16280E-05	463712.4	3809543.3	1069.5	3.49	4.00	3.25 YES
L0008595	0	0.16280E-05	463703.8	3809543.3	1069.2	3.49	4.00	3.25 YES
L0008596	0	0.16280E-05	463695.2	3809543.3	1068.9	3.49	4.00	3.25 YES
L0008597	0	0.16280E-05	463686.6	3809543.3	1068.5	3.49	4.00	3.25 YES
L0008598	0	0.16280E-05	463678.0	3809543.3	1067.9	3.49	4.00	3.25 YES
L0008599	0	0.16280E-05	463669.5	3809543.3	1067.2	3.49	4.00	3.25 YES
L0008600	0	0.16280E-05	463660.9	3809543.2	1066.6	3.49	4.00	3.25 YES
L0008601	0	0.16280E-05	463652.3	3809543.2	1065.8	3.49	4.00	3.25 YES
L0008602	0	0.16280E-05	463643.7	3809543.2	1065.0	3.49	4.00	3.25 YES
L0008603	0	0.16280E-05	463635.1	3809543.2	1064.2	3.49	4.00	3.25 YES
L0008604	0	0.16280E-05	463626.5	3809543.2	1063.5	3.49	4.00	3.25 YES
L0008605	0	0.16280E-05	463617.9	3809543.2	1063.0	3.49	4.00	3.25 YES
L0008606	0	0.16280E-05	463609.3	3809543.2	1062.4	3.49	4.00	3.25 YES
L0008607	0	0.16280E-05	463600.7	3809543.2	1061.8	3.49	4.00	3.25 YES

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 L0008608         0   0.16280E-05  463592.1 3809543.1  1061.8     3.49     4.00
3.25     YES
 L0008609         0   0.16280E-05  463583.6 3809543.1  1061.9     3.49     4.00
3.25     YES
 L0008610         0   0.16280E-05  463575.0 3809543.1  1062.0     3.49     4.00
3.25     YES
 L0008611         0   0.16280E-05  463566.4 3809543.1  1062.1     3.49     4.00
3.25     YES
 L0008612         0   0.16280E-05  463557.8 3809543.1  1062.3     3.49     4.00
3.25     YES
 L0008613         0   0.16280E-05  463549.2 3809543.1  1062.5     3.49     4.00
3.25     YES
 L0008614         0   0.16280E-05  463540.6 3809543.1  1062.8     3.49     4.00
3.25     YES
 L0008615         0   0.16280E-05  463532.0 3809543.1  1062.8     3.49     4.00
3.25     YES
 L0008616         0   0.16280E-05  463523.4 3809543.0  1062.9     3.49     4.00
3.25     YES
 L0008617         0   0.16280E-05  463514.8 3809543.0  1063.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                  *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0008618         0   0.16280E-05  463506.2 3809543.0  1063.1     3.49     4.00
3.25     YES
 L0008619         0   0.16280E-05  463497.7 3809543.0  1063.5     3.49     4.00
3.25     YES
 L0008620         0   0.16280E-05  463489.1 3809543.0  1063.9     3.49     4.00
3.25     YES
 L0008621         0   0.16280E-05  463480.5 3809543.0  1064.2     3.49     4.00
3.25     YES
 L0008622         0   0.16280E-05  463471.9 3809543.0  1064.5     3.49     4.00
3.25     YES
```

L0008623	0	0.16280E-05	463463.3	3809543.0	1064.8	3.49	4.00	3.25 YES
L0008624	0	0.16280E-05	463454.7	3809542.9	1065.1	3.49	4.00	3.25 YES
L0008625	0	0.16280E-05	463446.1	3809542.9	1065.1	3.49	4.00	3.25 YES
L0008626	0	0.16280E-05	463437.5	3809542.9	1064.8	3.49	4.00	3.25 YES
L0008627	0	0.16280E-05	463428.9	3809542.9	1064.5	3.49	4.00	3.25 YES
L0008628	0	0.16280E-05	463420.3	3809542.9	1064.2	3.49	4.00	3.25 YES
L0008629	0	0.16280E-05	463411.8	3809542.9	1065.5	3.49	4.00	3.25 YES
L0008630	0	0.16280E-05	463403.2	3809542.9	1067.0	3.49	4.00	3.25 YES
L0008631	0	0.16280E-05	463394.6	3809542.9	1068.4	3.49	4.00	3.25 YES
L0008632	0	0.16280E-05	463386.0	3809542.8	1070.6	3.49	4.00	3.25 YES
L0008633	0	0.16280E-05	463377.4	3809542.8	1073.8	3.49	4.00	3.25 YES
L0008634	0	0.16280E-05	463368.8	3809542.8	1076.9	3.49	4.00	3.25 YES
L0008635	0	0.16280E-05	463360.2	3809542.8	1080.1	3.49	4.00	3.25 YES
L0008636	0	0.16280E-05	463351.6	3809542.8	1081.5	3.49	4.00	3.25 YES
L0008637	0	0.16280E-05	463343.0	3809542.8	1082.9	3.49	4.00	3.25 YES
L0008638	0	0.16280E-05	463334.4	3809542.8	1084.3	3.49	4.00	3.25 YES
L0008639	0	0.16280E-05	463325.9	3809542.8	1085.1	3.49	4.00	3.25 YES
L0008640	0	0.16280E-05	463317.3	3809542.7	1085.3	3.49	4.00	3.25 YES
L0008641	0	0.16280E-05	463308.7	3809542.7	1085.5	3.49	4.00	3.25 YES
L0008642	0	0.16280E-05	463300.1	3809542.7	1085.8	3.49	4.00	3.25 YES
L0008643	0	0.16280E-05	463291.5	3809542.7	1085.6	3.49	4.00	3.25 YES
L0008644	0	0.16280E-05	463282.9	3809542.7	1085.5	3.49	4.00	3.25 YES
L0008645	0	0.16280E-05	463274.3	3809542.7	1085.3	3.49	4.00	3.25 YES
L0008646	0	0.16280E-05	463265.7	3809542.7	1085.3	3.49	4.00	3.25 YES
L0008647	0	0.16280E-05	463257.1	3809542.6	1085.6	3.49	4.00	3.25 YES

```
 L0008648         0   0.68670E-06  463246.3 3809551.7  1085.9     3.49     4.00
3.25     YES
 L0008649         0   0.68670E-06  463247.1 3809560.2  1086.0     3.49     4.00
3.25     YES
 L0008650         0   0.68670E-06  463248.0 3809568.8  1086.0     3.49     4.00
3.25     YES
 L0008651         0   0.68670E-06  463248.8 3809577.3  1086.0     3.49     4.00
3.25     YES
 L0008652         0   0.68670E-06  463249.7 3809585.9  1086.0     3.49     4.00
3.25     YES
 L0008653         0   0.68670E-06  463250.5 3809594.4  1086.0     3.49     4.00
3.25     YES
 L0008654         0   0.68670E-06  463251.4 3809603.0  1085.8     3.49     4.00
3.25     YES
 L0008655         0   0.68670E-06  463252.2 3809611.5  1085.5     3.49     4.00
3.25     YES
 L0008656         0   0.68670E-06  463253.0 3809620.1  1085.2     3.49     4.00
3.25     YES
 L0008657         0   0.68670E-06  463253.9 3809628.6  1085.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                *** 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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 L0008658         0   0.68670E-06  463254.7 3809637.1  1084.8     3.49     4.00
3.25     YES
 L0008659         0   0.68670E-06  463255.6 3809645.7  1084.7     3.49     4.00
3.25     YES
 L0008660         0   0.68670E-06  463256.4 3809654.2  1084.5     3.49     4.00
3.25     YES
 L0008661         0   0.68670E-06  463257.3 3809662.8  1084.3     3.49     4.00
3.25     YES
 L0008662         0   0.68670E-06  463258.1 3809671.3  1084.2     3.49     4.00
3.25     YES
```

L0008663	0	0.68670E-06	463259.0	3809679.9	1084.1	3.49	4.00	3.25 YES
L0008664	0	0.68670E-06	463259.9	3809688.4	1084.0	3.49	4.00	3.25 YES
L0008665	0	0.68670E-06	463260.8	3809697.0	1084.0	3.49	4.00	3.25 YES
L0008666	0	0.68670E-06	463261.6	3809705.5	1084.0	3.49	4.00	3.25 YES
L0008667	0	0.68670E-06	463262.5	3809714.1	1084.0	3.49	4.00	3.25 YES
L0008668	0	0.68670E-06	463263.4	3809722.6	1083.8	3.49	4.00	3.25 YES
L0008669	0	0.68670E-06	463264.3	3809731.2	1083.5	3.49	4.00	3.25 YES
L0008670	0	0.68670E-06	463265.2	3809739.7	1083.2	3.49	4.00	3.25 YES
L0008671	0	0.68670E-06	463266.1	3809748.2	1082.9	3.49	4.00	3.25 YES
L0008672	0	0.68670E-06	463267.0	3809756.8	1082.7	3.49	4.00	3.25 YES
L0008673	0	0.68670E-06	463267.9	3809765.3	1082.4	3.49	4.00	3.25 YES
L0008674	0	0.68670E-06	463268.8	3809773.9	1082.1	3.49	4.00	3.25 YES
L0008675	0	0.68670E-06	463269.6	3809782.4	1082.0	3.49	4.00	3.25 YES
L0008676	0	0.68670E-06	463270.5	3809791.0	1082.0	3.49	4.00	3.25 YES
L0008677	0	0.68670E-06	463271.4	3809799.5	1082.0	3.49	4.00	3.25 YES
L0008678	0	0.68670E-06	463272.3	3809808.0	1082.0	3.49	4.00	3.25 YES
L0008679	0	0.68670E-06	463273.2	3809816.6	1082.0	3.49	4.00	3.25 YES
L0008680	0	0.68670E-06	463274.1	3809825.1	1081.9	3.49	4.00	3.25 YES
L0008681	0	0.68670E-06	463274.9	3809833.7	1081.8	3.49	4.00	3.25 YES
L0008682	0	0.68670E-06	463275.6	3809842.2	1081.6	3.49	4.00	3.25 YES
L0008683	0	0.68670E-06	463276.4	3809850.8	1081.4	3.49	4.00	3.25 YES
L0008684	0	0.68670E-06	463277.1	3809859.4	1081.2	3.49	4.00	3.25 YES
L0008685	0	0.68670E-06	463277.9	3809867.9	1081.0	3.49	4.00	3.25 YES
L0008686	0	0.68670E-06	463278.7	3809876.5	1080.9	3.49	4.00	3.25 YES
L0008687	0	0.68670E-06	463279.4	3809885.0	1080.8	3.49	4.00	3.25 YES

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 L0008688         0   0.68670E-06  463280.2 3809893.6  1080.7     3.49     4.00
3.25     YES
 L0008689         0   0.68670E-06  463280.9 3809902.1  1080.5     3.49     4.00
3.25     YES
 L0008690         0   0.68670E-06  463281.7 3809910.7  1080.3     3.49     4.00
3.25     YES
 L0008691         0   0.68670E-06  463282.4 3809919.3  1080.1     3.49     4.00
3.25     YES
 L0008692         0   0.68670E-06  463283.2 3809927.8  1080.0     3.49     4.00
3.25     YES
 L0008693         0   0.68670E-06  463284.0 3809936.4  1080.0     3.49     4.00
3.25     YES
 L0008694         0   0.68670E-06  463284.7 3809944.9  1080.0     3.49     4.00
3.25     YES
 L0008695         0   0.68670E-06  463285.5 3809953.5  1080.0     3.49     4.00
3.25     YES
 L0008696         0   0.68670E-06  463286.2 3809962.0  1079.8     3.49     4.00
3.25     YES
 L0008697         0   0.68670E-06  463286.3 3809970.6  1079.5     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0008698         0   0.68670E-06  463286.4 3809979.2  1079.2     3.49     4.00
3.25     YES
 L0008699         0   0.68670E-06  463286.6 3809987.8  1079.0     3.49     4.00
3.25     YES
 L0008700         0   0.68670E-06  463286.7 3809996.4  1078.8     3.49     4.00
3.25     YES
 L0008701         0   0.68670E-06  463286.8 3810005.0  1078.6     3.49     4.00
3.25     YES
 L0008702         0   0.68670E-06  463286.9 3810013.6  1078.5     3.49     4.00
3.25     YES
```

L0008703	0	0.68670E-06	463287.1	3810022.2	1078.3	3.49	4.00	3.25	YES
L0008704	0	0.68670E-06	463287.2	3810030.8	1078.2	3.49	4.00	3.25	YES
L0008705	0	0.68670E-06	463287.3	3810039.3	1078.1	3.49	4.00	3.25	YES
L0008706	0	0.68670E-06	463287.5	3810047.9	1078.0	3.49	4.00	3.25	YES
L0008707	0	0.68670E-06	463287.6	3810056.5	1077.8	3.49	4.00	3.25	YES
L0008708	0	0.68670E-06	463287.7	3810065.1	1077.6	3.49	4.00	3.25	YES
L0008709	0	0.68670E-06	463287.8	3810073.7	1077.5	3.49	4.00	3.25	YES
L0008710	0	0.68670E-06	463288.0	3810082.3	1077.3	3.49	4.00	3.25	YES
L0008711	0	0.68670E-06	463288.1	3810090.9	1077.2	3.49	4.00	3.25	YES
L0008712	0	0.68670E-06	463288.2	3810099.5	1077.1	3.49	4.00	3.25	YES
L0008713	0	0.68670E-06	463288.4	3810108.1	1076.9	3.49	4.00	3.25	YES
L0008714	0	0.68670E-06	463288.5	3810116.6	1076.6	3.49	4.00	3.25	YES
L0008715	0	0.68670E-06	463288.6	3810125.2	1076.4	3.49	4.00	3.25	YES
L0008716	0	0.68670E-06	463288.8	3810133.8	1076.1	3.49	4.00	3.25	YES
L0008717	0	0.68670E-06	463288.9	3810142.4	1076.0	3.49	4.00	3.25	YES
L0008718	0	0.68670E-06	463289.0	3810151.0	1076.0	3.49	4.00	3.25	YES
L0008719	0	0.68670E-06	463289.1	3810159.6	1076.0	3.49	4.00	3.25	YES
L0008720	0	0.68670E-06	463289.3	3810168.2	1075.9	3.49	4.00	3.25	YES
L0008721	0	0.68670E-06	463289.4	3810176.8	1075.6	3.49	4.00	3.25	YES
L0008722	0	0.68670E-06	463289.5	3810185.4	1075.3	3.49	4.00	3.25	YES
L0008723	0	0.68670E-06	463289.7	3810193.9	1075.1	3.49	4.00	3.25	YES
L0008724	0	0.68670E-06	463289.8	3810202.5	1074.8	3.49	4.00	3.25	YES
L0008725	0	0.68670E-06	463289.9	3810211.1	1074.7	3.49	4.00	3.25	YES
L0008726	0	0.68670E-06	463290.0	3810219.7	1074.5	3.49	4.00	3.25	YES
L0008727	0	0.68670E-06	463290.2	3810228.3	1074.3	3.49	4.00	3.25	YES

```
 L0008728         0   0.68670E-06  463290.3 3810236.9  1074.2     3.49     4.00
3.25     YES
 L0008729         0   0.68670E-06  463290.4 3810245.5  1074.1     3.49     4.00
3.25     YES
 L0008730         0   0.68670E-06  463290.6 3810254.1  1074.0     3.49     4.00
3.25     YES
 L0008731         0   0.68670E-06  463290.7 3810262.7  1073.8     3.49     4.00
3.25     YES
 L0008732         0   0.68670E-06  463290.8 3810271.2  1073.6     3.49     4.00
3.25     YES
 L0008733         0   0.68670E-06  463291.0 3810279.8  1073.4     3.49     4.00
3.25     YES
 L0008734         0   0.68670E-06  463291.1 3810288.4  1073.3     3.49     4.00
3.25     YES
 L0008735         0   0.68670E-06  463291.2 3810297.0  1073.2     3.49     4.00
3.25     YES
 L0008736         0   0.68670E-06  463291.3 3810305.6  1073.1     3.49     4.00
3.25     YES
 L0008737         0   0.68670E-06  463291.5 3810314.2  1073.0     3.49     4.00
3.25     YES
```



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

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

 L0008738         0   0.68670E-06  463291.6 3810322.8  1072.8     3.49     4.00
3.25     YES
 L0008739         0   0.68670E-06  463291.7 3810331.4  1072.5     3.49     4.00
3.25     YES
 L0008740         0   0.68670E-06  463291.9 3810340.0  1072.2     3.49     4.00
3.25     YES
 L0008741         0   0.68670E-06  463292.0 3810348.5  1072.0     3.49     4.00
3.25     YES
 L0008742         0   0.68670E-06  463246.3 3809551.7  1085.9     3.49     4.00
3.25     YES
```

L0008743	0	0.68670E-06	463247.1	3809560.2	1086.0	3.49	4.00	3.25	YES
L0008744	0	0.68670E-06	463248.0	3809568.8	1086.0	3.49	4.00	3.25	YES
L0008745	0	0.68670E-06	463248.8	3809577.3	1086.0	3.49	4.00	3.25	YES
L0008746	0	0.68670E-06	463249.7	3809585.9	1086.0	3.49	4.00	3.25	YES
L0008747	0	0.68670E-06	463250.5	3809594.4	1086.0	3.49	4.00	3.25	YES
L0008748	0	0.68670E-06	463251.4	3809603.0	1085.8	3.49	4.00	3.25	YES
L0008749	0	0.68670E-06	463252.2	3809611.5	1085.5	3.49	4.00	3.25	YES
L0008750	0	0.68670E-06	463253.0	3809620.1	1085.2	3.49	4.00	3.25	YES
L0008751	0	0.68670E-06	463253.9	3809628.6	1085.0	3.49	4.00	3.25	YES
L0008752	0	0.68670E-06	463254.7	3809637.1	1084.8	3.49	4.00	3.25	YES
L0008753	0	0.68670E-06	463255.6	3809645.7	1084.7	3.49	4.00	3.25	YES
L0008754	0	0.68670E-06	463256.4	3809654.2	1084.5	3.49	4.00	3.25	YES
L0008755	0	0.68670E-06	463257.3	3809662.8	1084.3	3.49	4.00	3.25	YES
L0008756	0	0.68670E-06	463258.1	3809671.3	1084.2	3.49	4.00	3.25	YES
L0008757	0	0.68670E-06	463259.0	3809679.9	1084.1	3.49	4.00	3.25	YES
L0008758	0	0.68670E-06	463259.9	3809688.4	1084.0	3.49	4.00	3.25	YES
L0008759	0	0.68670E-06	463260.8	3809697.0	1084.0	3.49	4.00	3.25	YES
L0008760	0	0.68670E-06	463261.6	3809705.5	1084.0	3.49	4.00	3.25	YES
L0008761	0	0.68670E-06	463262.5	3809714.1	1084.0	3.49	4.00	3.25	YES
L0008762	0	0.68670E-06	463263.4	3809722.6	1083.8	3.49	4.00	3.25	YES
L0008763	0	0.68670E-06	463264.3	3809731.2	1083.5	3.49	4.00	3.25	YES
L0008764	0	0.68670E-06	463265.2	3809739.7	1083.2	3.49	4.00	3.25	YES
L0008765	0	0.68670E-06	463266.1	3809748.2	1082.9	3.49	4.00	3.25	YES
L0008766	0	0.68670E-06	463267.0	3809756.8	1082.7	3.49	4.00	3.25	YES
L0008767	0	0.68670E-06	463267.9	3809765.3	1082.4	3.49	4.00	3.25	YES

```
 L0008768         0   0.68670E-06  463268.8 3809773.9  1082.1     3.49     4.00
3.25     YES
 L0008769         0   0.68670E-06  463269.6 3809782.4  1082.0     3.49     4.00
3.25     YES
 L0008770         0   0.68670E-06  463270.5 3809791.0  1082.0     3.49     4.00
3.25     YES
 L0008771         0   0.68670E-06  463271.4 3809799.5  1082.0     3.49     4.00
3.25     YES
 L0008772         0   0.68670E-06  463272.3 3809808.0  1082.0     3.49     4.00
3.25     YES
 L0008773         0   0.68670E-06  463273.2 3809816.6  1082.0     3.49     4.00
3.25     YES
 L0008774         0   0.68670E-06  463274.1 3809825.1  1081.9     3.49     4.00
3.25     YES
 L0008775         0   0.68670E-06  463274.9 3809833.7  1081.8     3.49     4.00
3.25     YES
 L0008776         0   0.68670E-06  463275.6 3809842.2  1081.6     3.49     4.00
3.25     YES
 L0008777         0   0.68670E-06  463276.4 3809850.8  1081.4     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0008778         0   0.68670E-06  463277.1 3809859.4  1081.2     3.49     4.00
3.25     YES
 L0008779         0   0.68670E-06  463277.9 3809867.9  1081.0     3.49     4.00
3.25     YES
 L0008780         0   0.68670E-06  463278.7 3809876.5  1080.9     3.49     4.00
3.25     YES
 L0008781         0   0.68670E-06  463279.4 3809885.0  1080.8     3.49     4.00
3.25     YES
 L0008782         0   0.68670E-06  463280.2 3809893.6  1080.7     3.49     4.00
3.25     YES
```

L0008783	0	0.68670E-06	463280.9	3809902.1	1080.5	3.49	4.00	3.25 YES
L0008784	0	0.68670E-06	463281.7	3809910.7	1080.3	3.49	4.00	3.25 YES
L0008785	0	0.68670E-06	463282.4	3809919.3	1080.1	3.49	4.00	3.25 YES
L0008786	0	0.68670E-06	463283.2	3809927.8	1080.0	3.49	4.00	3.25 YES
L0008787	0	0.68670E-06	463284.0	3809936.4	1080.0	3.49	4.00	3.25 YES
L0008788	0	0.68670E-06	463284.7	3809944.9	1080.0	3.49	4.00	3.25 YES
L0008789	0	0.68670E-06	463285.5	3809953.5	1080.0	3.49	4.00	3.25 YES
L0008790	0	0.68670E-06	463286.2	3809962.0	1079.8	3.49	4.00	3.25 YES
L0008791	0	0.68670E-06	463286.3	3809970.6	1079.5	3.49	4.00	3.25 YES
L0008792	0	0.68670E-06	463286.4	3809979.2	1079.2	3.49	4.00	3.25 YES
L0008793	0	0.68670E-06	463286.6	3809987.8	1079.0	3.49	4.00	3.25 YES
L0008794	0	0.68670E-06	463286.7	3809996.4	1078.8	3.49	4.00	3.25 YES
L0008795	0	0.68670E-06	463286.8	3810005.0	1078.6	3.49	4.00	3.25 YES
L0008796	0	0.68670E-06	463286.9	3810013.6	1078.5	3.49	4.00	3.25 YES
L0008797	0	0.68670E-06	463287.1	3810022.2	1078.3	3.49	4.00	3.25 YES
L0008798	0	0.68670E-06	463287.2	3810030.8	1078.2	3.49	4.00	3.25 YES
L0008799	0	0.68670E-06	463287.3	3810039.3	1078.1	3.49	4.00	3.25 YES
L0008800	0	0.68670E-06	463287.5	3810047.9	1078.0	3.49	4.00	3.25 YES
L0008801	0	0.68670E-06	463287.6	3810056.5	1077.8	3.49	4.00	3.25 YES
L0008802	0	0.68670E-06	463287.7	3810065.1	1077.6	3.49	4.00	3.25 YES
L0008803	0	0.68670E-06	463287.8	3810073.7	1077.5	3.49	4.00	3.25 YES
L0008804	0	0.68670E-06	463288.0	3810082.3	1077.3	3.49	4.00	3.25 YES
L0008805	0	0.68670E-06	463288.1	3810090.9	1077.2	3.49	4.00	3.25 YES
L0008806	0	0.68670E-06	463288.2	3810099.5	1077.1	3.49	4.00	3.25 YES
L0008807	0	0.68670E-06	463288.4	3810108.1	1076.9	3.49	4.00	3.25 YES

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 L0008808         0   0.68670E-06  463288.5 3810116.6  1076.6     3.49     4.00
3.25     YES
 L0008809         0   0.68670E-06  463288.6 3810125.2  1076.4     3.49     4.00
3.25     YES
 L0008810         0   0.68670E-06  463288.8 3810133.8  1076.1     3.49     4.00
3.25     YES
 L0008811         0   0.68670E-06  463288.9 3810142.4  1076.0     3.49     4.00
3.25     YES
 L0008812         0   0.68670E-06  463289.0 3810151.0  1076.0     3.49     4.00
3.25     YES
 L0008813         0   0.68670E-06  463289.1 3810159.6  1076.0     3.49     4.00
3.25     YES
 L0008814         0   0.68670E-06  463289.3 3810168.2  1075.9     3.49     4.00
3.25     YES
 L0008815         0   0.68670E-06  463289.4 3810176.8  1075.6     3.49     4.00
3.25     YES
 L0008816         0   0.68670E-06  463289.5 3810185.4  1075.3     3.49     4.00
3.25     YES
 L0008817         0   0.68670E-06  463289.7 3810193.9  1075.1     3.49     4.00
3.25     YES
```



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

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0008818         0   0.68670E-06  463289.8 3810202.5  1074.8     3.49     4.00
3.25     YES
 L0008819         0   0.68670E-06  463289.9 3810211.1  1074.7     3.49     4.00
3.25     YES
 L0008820         0   0.68670E-06  463290.0 3810219.7  1074.5     3.49     4.00
3.25     YES
 L0008821         0   0.68670E-06  463290.2 3810228.3  1074.3     3.49     4.00
3.25     YES
 L0008822         0   0.68670E-06  463290.3 3810236.9  1074.2     3.49     4.00
3.25     YES
```

L0008823	0	0.68670E-06	463290.4	3810245.5	1074.1	3.49	4.00	3.25 YES
L0008824	0	0.68670E-06	463290.6	3810254.1	1074.0	3.49	4.00	3.25 YES
L0008825	0	0.68670E-06	463290.7	3810262.7	1073.8	3.49	4.00	3.25 YES
L0008826	0	0.68670E-06	463290.8	3810271.2	1073.6	3.49	4.00	3.25 YES
L0008827	0	0.68670E-06	463291.0	3810279.8	1073.4	3.49	4.00	3.25 YES
L0008828	0	0.68670E-06	463291.1	3810288.4	1073.3	3.49	4.00	3.25 YES
L0008829	0	0.68670E-06	463291.2	3810297.0	1073.2	3.49	4.00	3.25 YES
L0008830	0	0.68670E-06	463291.3	3810305.6	1073.1	3.49	4.00	3.25 YES
L0008831	0	0.68670E-06	463291.5	3810314.2	1073.0	3.49	4.00	3.25 YES
L0008832	0	0.68670E-06	463291.6	3810322.8	1072.8	3.49	4.00	3.25 YES
L0008833	0	0.68670E-06	463291.7	3810331.4	1072.5	3.49	4.00	3.25 YES
L0008834	0	0.68670E-06	463291.9	3810340.0	1072.2	3.49	4.00	3.25 YES
L0008835	0	0.68670E-06	463292.0	3810348.5	1072.0	3.49	4.00	3.25 YES
L0008836	0	0.68660E-06	463238.6	3809541.6	1086.0	3.49	4.00	3.25 YES
L0008837	0	0.68660E-06	463230.0	3809541.6	1086.0	3.49	4.00	3.25 YES
L0008838	0	0.68660E-06	463221.4	3809541.7	1086.0	3.49	4.00	3.25 YES
L0008839	0	0.68660E-06	463212.8	3809541.7	1086.0	3.49	4.00	3.25 YES
L0008840	0	0.68660E-06	463204.2	3809541.8	1086.0	3.49	4.00	3.25 YES
L0008841	0	0.68660E-06	463195.7	3809541.8	1086.0	3.49	4.00	3.25 YES
L0008842	0	0.68660E-06	463187.1	3809541.9	1086.0	3.49	4.00	3.25 YES
L0008843	0	0.68660E-06	463178.5	3809541.9	1086.0	3.49	4.00	3.25 YES
L0008844	0	0.68660E-06	463169.9	3809542.0	1086.3	3.49	4.00	3.25 YES
L0008845	0	0.68660E-06	463161.3	3809542.0	1086.6	3.49	4.00	3.25 YES
L0008846	0	0.68660E-06	463152.7	3809542.1	1086.9	3.49	4.00	3.25 YES
L0008847	0	0.68660E-06	463144.1	3809542.2	1087.0	3.49	4.00	3.25 YES

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 L0008848         0   0.68660E-06  463135.5 3809542.2  1087.0     3.49     4.00
3.25     YES
 L0008849         0   0.68660E-06  463126.9 3809542.3  1087.0     3.49     4.00
3.25     YES
 L0008850         0   0.68660E-06  463118.3 3809542.3  1087.0     3.49     4.00
3.25     YES
 L0008851         0   0.68660E-06  463109.8 3809542.4  1087.3     3.49     4.00
3.25     YES
 L0008852         0   0.68660E-06  463101.2 3809542.4  1087.5     3.49     4.00
3.25     YES
 L0008853         0   0.68660E-06  463092.6 3809542.5  1087.7     3.49     4.00
3.25     YES
 L0008854         0   0.68660E-06  463084.0 3809542.5  1087.8     3.49     4.00
3.25     YES
 L0008855         0   0.68660E-06  463075.4 3809542.6  1087.9     3.49     4.00
3.25     YES
 L0008856         0   0.68660E-06  463066.8 3809542.6  1088.0     3.49     4.00
3.25     YES
 L0008857         0   0.68660E-06  463058.2 3809542.7  1088.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0008858         0   0.68660E-06  463049.6 3809542.7  1088.0     3.49     4.00
3.25     YES
 L0008859         0   0.68660E-06  463041.0 3809542.8  1088.0     3.49     4.00
3.25     YES
 L0008860         0   0.68660E-06  463032.5 3809542.9  1088.0     3.49     4.00
3.25     YES
 L0008861         0   0.68660E-06  463023.9 3809542.9  1088.2     3.49     4.00
3.25     YES
 L0008862         0   0.68660E-06  463015.3 3809543.0  1088.4     3.49     4.00
3.25     YES
```

L0008863	0	0.68660E-06	463006.7	3809543.0	1088.6	3.49	4.00	3.25 YES
L0008864	0	0.68660E-06	462998.1	3809543.1	1088.8	3.49	4.00	3.25 YES
L0008865	0	0.68660E-06	462989.5	3809543.1	1088.8	3.49	4.00	3.25 YES
L0008866	0	0.68660E-06	462980.9	3809543.2	1088.8	3.49	4.00	3.25 YES
L0008867	0	0.68660E-06	462972.3	3809543.2	1088.8	3.49	4.00	3.25 YES
L0008868	0	0.68660E-06	462963.7	3809543.3	1088.8	3.49	4.00	3.25 YES
L0008869	0	0.68660E-06	462955.1	3809543.3	1088.9	3.49	4.00	3.25 YES
L0008870	0	0.68660E-06	462946.6	3809543.4	1089.0	3.49	4.00	3.25 YES
L0008871	0	0.68660E-06	462938.0	3809543.5	1089.0	3.49	4.00	3.25 YES
L0008872	0	0.68660E-06	462929.4	3809543.5	1089.0	3.49	4.00	3.25 YES
L0008873	0	0.68660E-06	462920.8	3809543.6	1089.0	3.49	4.00	3.25 YES
L0008874	0	0.68660E-06	462912.2	3809543.6	1089.0	3.49	4.00	3.25 YES
L0008875	0	0.68660E-06	462903.6	3809543.7	1089.0	3.49	4.00	3.25 YES
L0008876	0	0.68660E-06	462895.0	3809543.7	1089.0	3.49	4.00	3.25 YES
L0008877	0	0.34310E-06	463238.6	3809541.6	1086.0	0.00	4.00	3.25 YES
L0008878	0	0.34310E-06	463230.0	3809541.6	1086.0	0.00	4.00	3.25 YES
L0008879	0	0.34310E-06	463221.4	3809541.7	1086.0	0.00	4.00	3.25 YES
L0008880	0	0.34310E-06	463212.8	3809541.7	1086.0	0.00	4.00	3.25 YES
L0008881	0	0.34310E-06	463204.2	3809541.8	1086.0	0.00	4.00	3.25 YES
L0008882	0	0.34310E-06	463195.7	3809541.8	1086.0	0.00	4.00	3.25 YES
L0008883	0	0.34310E-06	463187.1	3809541.9	1086.0	0.00	4.00	3.25 YES
L0008884	0	0.34310E-06	463178.5	3809541.9	1086.0	0.00	4.00	3.25 YES
L0008885	0	0.34310E-06	463169.9	3809542.0	1086.3	0.00	4.00	3.25 YES
L0008886	0	0.34310E-06	463161.3	3809542.0	1086.6	0.00	4.00	3.25 YES
L0008887	0	0.34310E-06	463152.7	3809542.1	1086.9	0.00	4.00	3.25 YES

```
 L0008888         0   0.34310E-06  463144.1 3809542.2  1087.0     0.00     4.00
3.25     YES
 L0008889         0   0.34310E-06  463135.5 3809542.2  1087.0     0.00     4.00
3.25     YES
 L0008890         0   0.34310E-06  463126.9 3809542.3  1087.0     0.00     4.00
3.25     YES
 L0008891         0   0.34310E-06  463118.3 3809542.3  1087.0     0.00     4.00
3.25     YES
 L0008892         0   0.34310E-06  463109.8 3809542.4  1087.3     0.00     4.00
3.25     YES
 L0008893         0   0.34310E-06  463101.2 3809542.4  1087.5     0.00     4.00
3.25     YES
 L0008894         0   0.34310E-06  463092.6 3809542.5  1087.7     0.00     4.00
3.25     YES
 L0008895         0   0.34310E-06  463084.0 3809542.5  1087.8     0.00     4.00
3.25     YES
 L0008896         0   0.34310E-06  463075.4 3809542.6  1087.9     0.00     4.00
3.25     YES
 L0008897         0   0.34310E-06  463066.8 3809542.6  1088.0     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0008898         0   0.34310E-06  463058.2 3809542.7  1088.0     0.00     4.00
3.25     YES
 L0008899         0   0.34310E-06  463049.6 3809542.7  1088.0     0.00     4.00
3.25     YES
 L0008900         0   0.34310E-06  463041.0 3809542.8  1088.0     0.00     4.00
3.25     YES
 L0008901         0   0.34310E-06  463032.5 3809542.9  1088.0     0.00     4.00
3.25     YES
 L0008902         0   0.34310E-06  463023.9 3809542.9  1088.2     0.00     4.00
3.25     YES
```

L0008903	0	0.34310E-06	463015.3	3809543.0	1088.4	0.00	4.00	3.25	YES
L0008904	0	0.34310E-06	463006.7	3809543.0	1088.6	0.00	4.00	3.25	YES
L0008905	0	0.34310E-06	462998.1	3809543.1	1088.8	0.00	4.00	3.25	YES
L0008906	0	0.34310E-06	462989.5	3809543.1	1088.8	0.00	4.00	3.25	YES
L0008907	0	0.34310E-06	462980.9	3809543.2	1088.8	0.00	4.00	3.25	YES
L0008908	0	0.34310E-06	462972.3	3809543.2	1088.8	0.00	4.00	3.25	YES
L0008909	0	0.34310E-06	462963.7	3809543.3	1088.8	0.00	4.00	3.25	YES
L0008910	0	0.34310E-06	462955.1	3809543.3	1088.9	0.00	4.00	3.25	YES
L0008911	0	0.34310E-06	462946.6	3809543.4	1089.0	0.00	4.00	3.25	YES
L0008912	0	0.34310E-06	462938.0	3809543.5	1089.0	0.00	4.00	3.25	YES
L0008913	0	0.34310E-06	462929.4	3809543.5	1089.0	0.00	4.00	3.25	YES
L0008914	0	0.34310E-06	462920.8	3809543.6	1089.0	0.00	4.00	3.25	YES
L0008915	0	0.34310E-06	462912.2	3809543.6	1089.0	0.00	4.00	3.25	YES
L0008916	0	0.34310E-06	462903.6	3809543.7	1089.0	0.00	4.00	3.25	YES
L0008917	0	0.34310E-06	462895.0	3809543.7	1089.0	0.00	4.00	3.25	YES
L0008918	0	0.34310E-06	462886.4	3809543.8	1089.0	0.00	4.00	3.25	YES
L0008919	0	0.34310E-06	462877.8	3809543.8	1089.0	0.00	4.00	3.25	YES
L0008920	0	0.34310E-06	462869.2	3809543.9	1089.0	0.00	4.00	3.25	YES
L0008921	0	0.34310E-06	462860.7	3809543.9	1089.0	0.00	4.00	3.25	YES
L0008922	0	0.34310E-06	462852.1	3809544.0	1089.0	0.00	4.00	3.25	YES
L0008923	0	0.34310E-06	462843.5	3809544.0	1089.2	0.00	4.00	3.25	YES
L0008924	0	0.34310E-06	462834.9	3809544.1	1089.4	0.00	4.00	3.25	YES
L0008925	0	0.34310E-06	462826.3	3809544.1	1089.6	0.00	4.00	3.25	YES
L0008926	0	0.34310E-06	462817.7	3809544.2	1089.7	0.00	4.00	3.25	YES
L0008927	0	0.34310E-06	462809.1	3809544.2	1089.7	0.00	4.00	3.25	YES

```
 L0008928         0   0.34310E-06  462800.5 3809544.3  1089.7     0.00     4.00
3.25     YES
 L0008929         0   0.34310E-06  462791.9 3809544.3  1089.7     0.00     4.00
3.25     YES
 L0008930         0   0.34310E-06  462783.3 3809544.4  1089.7     0.00     4.00
3.25     YES
 L0008931         0   0.34310E-06  462774.8 3809544.4  1089.7     0.00     4.00
3.25     YES
 L0008932         0   0.34310E-06  462766.2 3809544.5  1089.7     0.00     4.00
3.25     YES
 L0008933         0   0.34310E-06  462757.6 3809544.5  1089.7     0.00     4.00
3.25     YES
 L0008934         0   0.34310E-06  462749.0 3809544.6  1089.8     0.00     4.00
3.25     YES
 L0008935         0   0.34310E-06  462740.4 3809544.6  1089.9     0.00     4.00
3.25     YES
 L0008936         0   0.34310E-06  462731.8 3809544.6  1090.0     0.00     4.00
3.25     YES
 L0008937         0   0.34310E-06  462723.2 3809544.7  1090.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0008938         0   0.34310E-06  462714.6 3809544.7  1090.0     0.00     4.00
3.25     YES
 L0008939         0   0.34310E-06  462706.0 3809544.8  1090.0     0.00     4.00
3.25     YES
 L0008940         0   0.34310E-06  462697.4 3809544.8  1090.0     0.00     4.00
3.25     YES
 L0008941         0   0.34310E-06  462688.9 3809544.9  1090.0     0.00     4.00
3.25     YES
 L0008942         0   0.34310E-06  462680.3 3809544.9  1090.0     0.00     4.00
3.25     YES
```

L0008943	0	0.34310E-06	462671.7	3809545.0	1090.0	0.00	4.00	3.25	YES
L0008944	0	0.34310E-06	462663.1	3809545.0	1090.0	0.00	4.00	3.25	YES
L0008945	0	0.34310E-06	462654.5	3809545.1	1090.0	0.00	4.00	3.25	YES
L0008946	0	0.34310E-06	462645.9	3809545.1	1090.0	0.00	4.00	3.25	YES
L0008947	0	0.34310E-06	462637.3	3809545.2	1090.1	0.00	4.00	3.25	YES
L0008948	0	0.34310E-06	462628.7	3809545.2	1090.3	0.00	4.00	3.25	YES
L0008949	0	0.34310E-06	462620.1	3809545.3	1090.5	0.00	4.00	3.25	YES
L0008950	0	0.34310E-06	462611.5	3809545.3	1090.6	0.00	4.00	3.25	YES
L0008951	0	0.34310E-06	462603.0	3809545.4	1090.7	0.00	4.00	3.25	YES
L0008952	0	0.34310E-06	462594.4	3809545.4	1090.7	0.00	4.00	3.25	YES
L0008953	0	0.34310E-06	462585.8	3809545.5	1090.7	0.00	4.00	3.25	YES
L0008954	0	0.34310E-06	462577.2	3809545.5	1090.7	0.00	4.00	3.25	YES
L0008955	0	0.34310E-06	462568.6	3809545.6	1090.7	0.00	4.00	3.25	YES
L0008956	0	0.34310E-06	462560.0	3809545.6	1090.7	0.00	4.00	3.25	YES
L0008957	0	0.34310E-06	462551.4	3809545.7	1090.7	0.00	4.00	3.25	YES
L0008958	0	0.34310E-06	462542.8	3809545.7	1090.8	0.00	4.00	3.25	YES
L0008959	0	0.34310E-06	462534.2	3809545.8	1090.8	0.00	4.00	3.25	YES
L0008960	0	0.34310E-06	462525.6	3809545.8	1090.9	0.00	4.00	3.25	YES
L0008961	0	0.34310E-06	462517.1	3809545.9	1091.0	0.00	4.00	3.25	YES
L0008962	0	0.34310E-06	462508.5	3809545.9	1091.0	0.00	4.00	3.25	YES
L0008963	0	0.34310E-06	462499.9	3809546.0	1091.0	0.00	4.00	3.25	YES
L0008964	0	0.34310E-06	462491.3	3809546.0	1091.0	0.00	4.00	3.25	YES
L0008965	0	0.34310E-06	462482.7	3809546.1	1091.2	0.00	4.00	3.25	YES
L0008966	0	0.34310E-06	462474.1	3809546.1	1091.5	0.00	4.00	3.25	YES
L0008967	0	0.34310E-06	462465.5	3809546.2	1091.8	0.00	4.00	3.25	YES

```
 L0008968         0   0.34310E-06  462456.9 3809546.2  1092.0     0.00     4.00
3.25     YES
 L0008969         0   0.34310E-06  462448.3 3809546.3  1092.0     0.00     4.00
3.25     YES
 L0008970         0   0.34310E-06  462439.8 3809546.3  1092.0     0.00     4.00
3.25     YES
 L0008971         0   0.34310E-06  462431.2 3809546.4  1092.0     0.00     4.00
3.25     YES
 L0008972         0   0.34310E-06  462422.6 3809546.4  1092.2     0.00     4.00
3.25     YES
 L0008973         0   0.34310E-06  462414.0 3809546.5  1092.3     0.00     4.00
3.25     YES
 L0008974         0   0.34310E-06  462405.4 3809546.5  1092.5     0.00     4.00
3.25     YES
 L0008975         0   0.34310E-06  462396.8 3809546.6  1092.7     0.00     4.00
3.25     YES
 L0008976         0   0.34310E-06  462388.2 3809546.6  1092.8     0.00     4.00
3.25     YES
 L0008977         0   0.34310E-06  462379.6 3809546.7  1092.9     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0008978         0   0.34310E-06  462371.0 3809546.7  1093.0     0.00     4.00
3.25     YES
 L0008979         0   0.34310E-06  462362.4 3809546.7  1093.2     0.00     4.00
3.25     YES
 L0008980         0   0.34310E-06  462353.9 3809546.8  1093.3     0.00     4.00
3.25     YES
 L0008981         0   0.34310E-06  462345.3 3809546.8  1093.5     0.00     4.00
3.25     YES
 L0008982         0   0.34310E-06  462336.7 3809546.9  1093.6     0.00     4.00
3.25     YES
```

L0008983	0	0.34310E-06	462328.1	3809546.9	1093.6	0.00	4.00	3.25	YES
L0008984	0	0.34310E-06	462319.5	3809547.0	1093.6	0.00	4.00	3.25	YES
L0008985	0	0.34310E-06	462310.9	3809547.0	1093.6	0.00	4.00	3.25	YES
L0008986	0	0.34310E-06	462302.3	3809547.1	1093.7	0.00	4.00	3.25	YES
L0008987	0	0.34310E-06	462293.7	3809547.1	1093.8	0.00	4.00	3.25	YES
L0008988	0	0.34310E-06	462285.1	3809547.2	1093.9	0.00	4.00	3.25	YES
L0008989	0	0.34310E-06	462276.5	3809547.2	1094.0	0.00	4.00	3.25	YES
L0008990	0	0.34310E-06	462268.0	3809547.3	1094.0	0.00	4.00	3.25	YES
L0008991	0	0.34310E-06	462259.4	3809547.3	1094.0	0.00	4.00	3.25	YES
L0008992	0	0.34310E-06	462250.8	3809547.4	1094.0	0.00	4.00	3.25	YES
L0008993	0	0.34310E-06	462242.2	3809547.4	1094.2	0.00	4.00	3.25	YES
L0008994	0	0.34310E-06	462233.6	3809547.5	1094.3	0.00	4.00	3.25	YES
L0008995	0	0.34310E-06	462225.0	3809547.5	1094.5	0.00	4.00	3.25	YES
L0008996	0	0.34310E-06	462216.4	3809547.6	1094.7	0.00	4.00	3.25	YES
L0008997	0	0.34310E-06	462207.8	3809547.6	1094.8	0.00	4.00	3.25	YES
L0008998	0	0.34310E-06	462199.2	3809547.7	1094.9	0.00	4.00	3.25	YES
L0008999	0	0.34310E-06	462190.6	3809547.7	1095.0	0.00	4.00	3.25	YES
L0009000	0	0.34310E-06	462182.1	3809547.8	1095.2	0.00	4.00	3.25	YES
L0009001	0	0.34310E-06	462173.5	3809547.8	1095.3	0.00	4.00	3.25	YES
L0009002	0	0.34310E-06	462164.9	3809547.9	1095.5	0.00	4.00	3.25	YES
L0009003	0	0.34310E-06	462156.3	3809547.9	1095.6	0.00	4.00	3.25	YES
L0009004	0	0.34310E-06	462147.7	3809548.0	1095.6	0.00	4.00	3.25	YES
L0009005	0	0.34310E-06	462139.1	3809548.0	1095.6	0.00	4.00	3.25	YES
L0009006	0	0.34310E-06	462130.5	3809548.1	1095.6	0.00	4.00	3.25	YES
L0009007	0	0.34310E-06	462121.9	3809548.1	1095.7	0.00	4.00	3.25	YES

```
 L0009008         0   0.34310E-06  462113.3 3809548.2  1095.8     0.00     4.00
3.25     YES
 L0009009         0   0.34310E-06  462104.7 3809548.2  1095.9     0.00     4.00
3.25     YES
 L0009010         0   0.34310E-06  462096.2 3809548.3  1096.0     0.00     4.00
3.25     YES
 L0009011         0   0.34310E-06  462087.6 3809548.3  1096.0     0.00     4.00
3.25     YES
 L0009012         0   0.34310E-06  462079.0 3809548.4  1096.0     0.00     4.00
3.25     YES
 L0009013         0   0.34310E-06  462070.4 3809548.4  1096.0     0.00     4.00
3.25     YES
 L0009014         0   0.34310E-06  462061.8 3809548.5  1096.2     0.00     4.00
3.25     YES
 L0009015         0   0.34310E-06  462053.2 3809548.5  1096.3     0.00     4.00
3.25     YES
 L0009016         0   0.34310E-06  462044.6 3809548.6  1096.5     0.00     4.00
3.25     YES
 L0009017         0   0.34310E-06  462036.0 3809548.6  1096.6     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0009018         0   0.34310E-06  462027.4 3809548.7  1096.6     0.00     4.00
3.25     YES
 L0009019         0   0.34310E-06  462018.8 3809548.7  1096.6     0.00     4.00
3.25     YES
 L0009020         0   0.34310E-06  462010.3 3809548.8  1096.6     0.00     4.00
3.25     YES
 L0009021         0   0.34310E-06  462001.7 3809548.8  1096.7     0.00     4.00
3.25     YES
 L0009022         0   0.34310E-06  461993.1 3809548.8  1096.8     0.00     4.00
3.25     YES
```

L0009023	0	0.34310E-06	461984.5	3809548.9	1096.9	0.00	4.00	3.25	YES
L0009024	0	0.34310E-06	461975.9	3809548.9	1097.1	0.00	4.00	3.25	YES
L0009025	0	0.34310E-06	461967.3	3809549.0	1097.2	0.00	4.00	3.25	YES
L0009026	0	0.34310E-06	461958.7	3809549.0	1097.4	0.00	4.00	3.25	YES
L0009027	0	0.34310E-06	461950.1	3809549.1	1097.6	0.00	4.00	3.25	YES
L0009028	0	0.34310E-06	461941.5	3809549.1	1097.7	0.00	4.00	3.25	YES
L0009029	0	0.34310E-06	461932.9	3809549.2	1097.8	0.00	4.00	3.25	YES
L0009030	0	0.34310E-06	461924.4	3809549.2	1097.9	0.00	4.00	3.25	YES
L0009031	0	0.34310E-06	461915.8	3809549.3	1098.0	0.00	4.00	3.25	YES
L0009032	0	0.34310E-06	461907.2	3809549.3	1098.0	0.00	4.00	3.25	YES
L0009033	0	0.34310E-06	461898.6	3809549.4	1098.0	0.00	4.00	3.25	YES
L0009034	0	0.34310E-06	461890.0	3809549.4	1098.0	0.00	4.00	3.25	YES
L0009035	0	0.34310E-06	461881.4	3809549.5	1098.0	0.00	4.00	3.25	YES
L0009036	0	0.34310E-06	461872.8	3809549.5	1098.0	0.00	4.00	3.25	YES
L0009037	0	0.34310E-06	461864.2	3809549.6	1098.0	0.00	4.00	3.25	YES
L0009038	0	0.34310E-06	461855.6	3809549.6	1098.0	0.00	4.00	3.25	YES
L0009039	0	0.34310E-06	461847.1	3809549.7	1098.0	0.00	4.00	3.25	YES
L0009040	0	0.34310E-06	461838.5	3809549.7	1098.0	0.00	4.00	3.25	YES
L0009041	0	0.34310E-06	461829.9	3809549.8	1098.0	0.00	4.00	3.25	YES
L0009042	0	0.34310E-06	461821.3	3809549.8	1097.6	0.00	4.00	3.25	YES
L0009043	0	0.34310E-06	461812.7	3809549.9	1097.1	0.00	4.00	3.25	YES
L0009044	0	0.85830E-06	463238.6	3809541.6	1086.0	3.49	4.00	3.25	YES
L0009045	0	0.85830E-06	463230.0	3809541.6	1086.0	3.49	4.00	3.25	YES
L0009046	0	0.85830E-06	463221.4	3809541.7	1086.0	3.49	4.00	3.25	YES
L0009047	0	0.85830E-06	463212.8	3809541.7	1086.0	3.49	4.00	3.25	YES

```
 L0009048         0   0.85830E-06  463204.2 3809541.8  1086.0     3.49     4.00
3.25     YES
 L0009049         0   0.85830E-06  463195.7 3809541.8  1086.0     3.49     4.00
3.25     YES
 L0009050         0   0.85830E-06  463187.1 3809541.9  1086.0     3.49     4.00
3.25     YES
 L0009051         0   0.85830E-06  463178.5 3809541.9  1086.0     3.49     4.00
3.25     YES
 L0009052         0   0.85830E-06  463169.9 3809542.0  1086.3     3.49     4.00
3.25     YES
 L0009053         0   0.85830E-06  463161.3 3809542.0  1086.6     3.49     4.00
3.25     YES
 L0009054         0   0.85830E-06  463152.7 3809542.1  1086.9     3.49     4.00
3.25     YES
 L0009055         0   0.85830E-06  463144.1 3809542.2  1087.0     3.49     4.00
3.25     YES
 L0009056         0   0.85830E-06  463135.5 3809542.2  1087.0     3.49     4.00
3.25     YES
 L0009057         0   0.85830E-06  463126.9 3809542.3  1087.0     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0009058         0   0.85830E-06  463118.3 3809542.3  1087.0     3.49     4.00
3.25     YES
 L0009059         0   0.85830E-06  463109.8 3809542.4  1087.3     3.49     4.00
3.25     YES
 L0009060         0   0.85830E-06  463101.2 3809542.4  1087.5     3.49     4.00
3.25     YES
 L0009061         0   0.85830E-06  463092.6 3809542.5  1087.7     3.49     4.00
3.25     YES
 L0009062         0   0.85830E-06  463084.0 3809542.5  1087.8     3.49     4.00
3.25     YES
```

L0009063	0	0.85830E-06	463075.4	3809542.6	1087.9	3.49	4.00	3.25 YES
L0009064	0	0.85830E-06	463066.8	3809542.6	1088.0	3.49	4.00	3.25 YES
L0009065	0	0.85830E-06	463058.2	3809542.7	1088.0	3.49	4.00	3.25 YES
L0009066	0	0.85830E-06	463049.6	3809542.7	1088.0	3.49	4.00	3.25 YES
L0009067	0	0.85830E-06	463041.0	3809542.8	1088.0	3.49	4.00	3.25 YES
L0009068	0	0.85830E-06	463032.5	3809542.9	1088.0	3.49	4.00	3.25 YES
L0009069	0	0.85830E-06	463023.9	3809542.9	1088.2	3.49	4.00	3.25 YES
L0009070	0	0.85830E-06	463015.3	3809543.0	1088.4	3.49	4.00	3.25 YES
L0009071	0	0.85830E-06	463006.7	3809543.0	1088.6	3.49	4.00	3.25 YES
L0009072	0	0.85830E-06	462998.1	3809543.1	1088.8	3.49	4.00	3.25 YES
L0009073	0	0.85830E-06	462989.5	3809543.1	1088.8	3.49	4.00	3.25 YES
L0009074	0	0.85830E-06	462980.9	3809543.2	1088.8	3.49	4.00	3.25 YES
L0009075	0	0.85830E-06	462972.3	3809543.2	1088.8	3.49	4.00	3.25 YES
L0009076	0	0.85830E-06	462963.7	3809543.3	1088.8	3.49	4.00	3.25 YES
L0009077	0	0.85830E-06	462955.1	3809543.3	1088.9	3.49	4.00	3.25 YES
L0009078	0	0.85830E-06	462946.6	3809543.4	1089.0	3.49	4.00	3.25 YES
L0009079	0	0.85830E-06	462938.0	3809543.5	1089.0	3.49	4.00	3.25 YES
L0009080	0	0.85830E-06	462929.4	3809543.5	1089.0	3.49	4.00	3.25 YES
L0009081	0	0.85830E-06	462920.8	3809543.6	1089.0	3.49	4.00	3.25 YES
L0009082	0	0.85830E-06	462912.2	3809543.6	1089.0	3.49	4.00	3.25 YES
L0009083	0	0.85830E-06	462903.6	3809543.7	1089.0	3.49	4.00	3.25 YES
L0009084	0	0.85830E-06	462895.0	3809543.7	1089.0	3.49	4.00	3.25 YES
L0009085	0	0.85750E-07	463238.6	3809541.6	1086.0	0.00	4.00	3.25 YES
L0009086	0	0.85750E-07	463230.0	3809541.6	1086.0	0.00	4.00	3.25 YES
L0009087	0	0.85750E-07	463221.4	3809541.7	1086.0	0.00	4.00	3.25 YES

```
 L0009088         0   0.85750E-07  463212.8 3809541.7  1086.0     0.00     4.00
3.25     YES
 L0009089         0   0.85750E-07  463204.2 3809541.8  1086.0     0.00     4.00
3.25     YES
 L0009090         0   0.85750E-07  463195.7 3809541.8  1086.0     0.00     4.00
3.25     YES
 L0009091         0   0.85750E-07  463187.1 3809541.9  1086.0     0.00     4.00
3.25     YES
 L0009092         0   0.85750E-07  463178.5 3809541.9  1086.0     0.00     4.00
3.25     YES
 L0009093         0   0.85750E-07  463169.9 3809542.0  1086.3     0.00     4.00
3.25     YES
 L0009094         0   0.85750E-07  463161.3 3809542.0  1086.6     0.00     4.00
3.25     YES
 L0009095         0   0.85750E-07  463152.7 3809542.1  1086.9     0.00     4.00
3.25     YES
 L0009096         0   0.85750E-07  463144.1 3809542.2  1087.0     0.00     4.00
3.25     YES
 L0009097         0   0.85750E-07  463135.5 3809542.2  1087.0     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                 *** 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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 L0009098         0   0.85750E-07  463126.9 3809542.3  1087.0     0.00     4.00
3.25     YES
 L0009099         0   0.85750E-07  463118.3 3809542.3  1087.0     0.00     4.00
3.25     YES
 L0009100         0   0.85750E-07  463109.8 3809542.4  1087.3     0.00     4.00
3.25     YES
 L0009101         0   0.85750E-07  463101.2 3809542.4  1087.5     0.00     4.00
3.25     YES
 L0009102         0   0.85750E-07  463092.6 3809542.5  1087.7     0.00     4.00
3.25     YES
```

L0009103	0	0.85750E-07	463084.0	3809542.5	1087.8	0.00	4.00	3.25	YES
L0009104	0	0.85750E-07	463075.4	3809542.6	1087.9	0.00	4.00	3.25	YES
L0009105	0	0.85750E-07	463066.8	3809542.6	1088.0	0.00	4.00	3.25	YES
L0009106	0	0.85750E-07	463058.2	3809542.7	1088.0	0.00	4.00	3.25	YES
L0009107	0	0.85750E-07	463049.6	3809542.7	1088.0	0.00	4.00	3.25	YES
L0009108	0	0.85750E-07	463041.0	3809542.8	1088.0	0.00	4.00	3.25	YES
L0009109	0	0.85750E-07	463032.5	3809542.9	1088.0	0.00	4.00	3.25	YES
L0009110	0	0.85750E-07	463023.9	3809542.9	1088.2	0.00	4.00	3.25	YES
L0009111	0	0.85750E-07	463015.3	3809543.0	1088.4	0.00	4.00	3.25	YES
L0009112	0	0.85750E-07	463006.7	3809543.0	1088.6	0.00	4.00	3.25	YES
L0009113	0	0.85750E-07	462998.1	3809543.1	1088.8	0.00	4.00	3.25	YES
L0009114	0	0.85750E-07	462989.5	3809543.1	1088.8	0.00	4.00	3.25	YES
L0009115	0	0.85750E-07	462980.9	3809543.2	1088.8	0.00	4.00	3.25	YES
L0009116	0	0.85750E-07	462972.3	3809543.2	1088.8	0.00	4.00	3.25	YES
L0009117	0	0.85750E-07	462963.7	3809543.3	1088.8	0.00	4.00	3.25	YES
L0009118	0	0.85750E-07	462955.1	3809543.3	1088.9	0.00	4.00	3.25	YES
L0009119	0	0.85750E-07	462946.6	3809543.4	1089.0	0.00	4.00	3.25	YES
L0009120	0	0.85750E-07	462938.0	3809543.5	1089.0	0.00	4.00	3.25	YES
L0009121	0	0.85750E-07	462929.4	3809543.5	1089.0	0.00	4.00	3.25	YES
L0009122	0	0.85750E-07	462920.8	3809543.6	1089.0	0.00	4.00	3.25	YES
L0009123	0	0.85750E-07	462912.2	3809543.6	1089.0	0.00	4.00	3.25	YES
L0009124	0	0.85750E-07	462903.6	3809543.7	1089.0	0.00	4.00	3.25	YES
L0009125	0	0.85750E-07	462895.0	3809543.7	1089.0	0.00	4.00	3.25	YES
L0009126	0	0.85750E-07	462886.4	3809543.8	1089.0	0.00	4.00	3.25	YES
L0009127	0	0.85750E-07	462877.8	3809543.8	1089.0	0.00	4.00	3.25	YES

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 L0009128         0   0.85750E-07  462869.2 3809543.9  1089.0     0.00     4.00
3.25     YES
 L0009129         0   0.85750E-07  462860.7 3809543.9  1089.0     0.00     4.00
3.25     YES
 L0009130         0   0.85750E-07  462852.1 3809544.0  1089.0     0.00     4.00
3.25     YES
 L0009131         0   0.85750E-07  462843.5 3809544.0  1089.2     0.00     4.00
3.25     YES
 L0009132         0   0.85750E-07  462834.9 3809544.1  1089.4     0.00     4.00
3.25     YES
 L0009133         0   0.85750E-07  462826.3 3809544.1  1089.6     0.00     4.00
3.25     YES
 L0009134         0   0.85750E-07  462817.7 3809544.2  1089.7     0.00     4.00
3.25     YES
 L0009135         0   0.85750E-07  462809.1 3809544.2  1089.7     0.00     4.00
3.25     YES
 L0009136         0   0.85750E-07  462800.5 3809544.3  1089.7     0.00     4.00
3.25     YES
 L0009137         0   0.85750E-07  462791.9 3809544.3  1089.7     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0009138         0   0.85750E-07  462783.3 3809544.4  1089.7     0.00     4.00
3.25     YES
 L0009139         0   0.85750E-07  462774.8 3809544.4  1089.7     0.00     4.00
3.25     YES
 L0009140         0   0.85750E-07  462766.2 3809544.5  1089.7     0.00     4.00
3.25     YES
 L0009141         0   0.85750E-07  462757.6 3809544.5  1089.7     0.00     4.00
3.25     YES
 L0009142         0   0.85750E-07  462749.0 3809544.6  1089.8     0.00     4.00
3.25     YES
```

L0009143	0	0.85750E-07	462740.4	3809544.6	1089.9	0.00	4.00	3.25	YES
L0009144	0	0.85750E-07	462731.8	3809544.6	1090.0	0.00	4.00	3.25	YES
L0009145	0	0.85750E-07	462723.2	3809544.7	1090.0	0.00	4.00	3.25	YES
L0009146	0	0.85750E-07	462714.6	3809544.7	1090.0	0.00	4.00	3.25	YES
L0009147	0	0.85750E-07	462706.0	3809544.8	1090.0	0.00	4.00	3.25	YES
L0009148	0	0.85750E-07	462697.4	3809544.8	1090.0	0.00	4.00	3.25	YES
L0009149	0	0.85750E-07	462688.9	3809544.9	1090.0	0.00	4.00	3.25	YES
L0009150	0	0.85750E-07	462680.3	3809544.9	1090.0	0.00	4.00	3.25	YES
L0009151	0	0.85750E-07	462671.7	3809545.0	1090.0	0.00	4.00	3.25	YES
L0009152	0	0.85750E-07	462663.1	3809545.0	1090.0	0.00	4.00	3.25	YES
L0009153	0	0.85750E-07	462654.5	3809545.1	1090.0	0.00	4.00	3.25	YES
L0009154	0	0.85750E-07	462645.9	3809545.1	1090.0	0.00	4.00	3.25	YES
L0009155	0	0.85750E-07	462637.3	3809545.2	1090.1	0.00	4.00	3.25	YES
L0009156	0	0.85750E-07	462628.7	3809545.2	1090.3	0.00	4.00	3.25	YES
L0009157	0	0.85750E-07	462620.1	3809545.3	1090.5	0.00	4.00	3.25	YES
L0009158	0	0.85750E-07	462611.5	3809545.3	1090.6	0.00	4.00	3.25	YES
L0009159	0	0.85750E-07	462603.0	3809545.4	1090.7	0.00	4.00	3.25	YES
L0009160	0	0.85750E-07	462594.4	3809545.4	1090.7	0.00	4.00	3.25	YES
L0009161	0	0.85750E-07	462585.8	3809545.5	1090.7	0.00	4.00	3.25	YES
L0009162	0	0.85750E-07	462577.2	3809545.5	1090.7	0.00	4.00	3.25	YES
L0009163	0	0.85750E-07	462568.6	3809545.6	1090.7	0.00	4.00	3.25	YES
L0009164	0	0.85750E-07	462560.0	3809545.6	1090.7	0.00	4.00	3.25	YES
L0009165	0	0.85750E-07	462551.4	3809545.7	1090.7	0.00	4.00	3.25	YES
L0009166	0	0.85750E-07	462542.8	3809545.7	1090.8	0.00	4.00	3.25	YES
L0009167	0	0.85750E-07	462534.2	3809545.8	1090.8	0.00	4.00	3.25	YES

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 L0009168         0   0.85750E-07  462525.6 3809545.8  1090.9     0.00     4.00
3.25     YES
 L0009169         0   0.85750E-07  462517.1 3809545.9  1091.0     0.00     4.00
3.25     YES
 L0009170         0   0.85750E-07  462508.5 3809545.9  1091.0     0.00     4.00
3.25     YES
 L0009171         0   0.85750E-07  462499.9 3809546.0  1091.0     0.00     4.00
3.25     YES
 L0009172         0   0.85750E-07  462491.3 3809546.0  1091.0     0.00     4.00
3.25     YES
 L0009173         0   0.85750E-07  462482.7 3809546.1  1091.2     0.00     4.00
3.25     YES
 L0009174         0   0.85750E-07  462474.1 3809546.1  1091.5     0.00     4.00
3.25     YES
 L0009175         0   0.85750E-07  462465.5 3809546.2  1091.8     0.00     4.00
3.25     YES
 L0009176         0   0.85750E-07  462456.9 3809546.2  1092.0     0.00     4.00
3.25     YES
 L0009177         0   0.85750E-07  462448.3 3809546.3  1092.0     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0009178         0   0.85750E-07  462439.8 3809546.3  1092.0     0.00     4.00
3.25     YES
 L0009179         0   0.85750E-07  462431.2 3809546.4  1092.0     0.00     4.00
3.25     YES
 L0009180         0   0.85750E-07  462422.6 3809546.4  1092.2     0.00     4.00
3.25     YES
 L0009181         0   0.85750E-07  462414.0 3809546.5  1092.3     0.00     4.00
3.25     YES
 L0009182         0   0.85750E-07  462405.4 3809546.5  1092.5     0.00     4.00
3.25     YES
```

L0009183	0	0.85750E-07	462396.8	3809546.6	1092.7	0.00	4.00	3.25	YES
L0009184	0	0.85750E-07	462388.2	3809546.6	1092.8	0.00	4.00	3.25	YES
L0009185	0	0.85750E-07	462379.6	3809546.7	1092.9	0.00	4.00	3.25	YES
L0009186	0	0.85750E-07	462371.0	3809546.7	1093.0	0.00	4.00	3.25	YES
L0009187	0	0.85750E-07	462362.4	3809546.7	1093.2	0.00	4.00	3.25	YES
L0009188	0	0.85750E-07	462353.9	3809546.8	1093.3	0.00	4.00	3.25	YES
L0009189	0	0.85750E-07	462345.3	3809546.8	1093.5	0.00	4.00	3.25	YES
L0009190	0	0.85750E-07	462336.7	3809546.9	1093.6	0.00	4.00	3.25	YES
L0009191	0	0.85750E-07	462328.1	3809546.9	1093.6	0.00	4.00	3.25	YES
L0009192	0	0.85750E-07	462319.5	3809547.0	1093.6	0.00	4.00	3.25	YES
L0009193	0	0.85750E-07	462310.9	3809547.0	1093.6	0.00	4.00	3.25	YES
L0009194	0	0.85750E-07	462302.3	3809547.1	1093.7	0.00	4.00	3.25	YES
L0009195	0	0.85750E-07	462293.7	3809547.1	1093.8	0.00	4.00	3.25	YES
L0009196	0	0.85750E-07	462285.1	3809547.2	1093.9	0.00	4.00	3.25	YES
L0009197	0	0.85750E-07	462276.5	3809547.2	1094.0	0.00	4.00	3.25	YES
L0009198	0	0.85750E-07	462268.0	3809547.3	1094.0	0.00	4.00	3.25	YES
L0009199	0	0.85750E-07	462259.4	3809547.3	1094.0	0.00	4.00	3.25	YES
L0009200	0	0.85750E-07	462250.8	3809547.4	1094.0	0.00	4.00	3.25	YES
L0009201	0	0.85750E-07	462242.2	3809547.4	1094.2	0.00	4.00	3.25	YES
L0009202	0	0.85750E-07	462233.6	3809547.5	1094.3	0.00	4.00	3.25	YES
L0009203	0	0.85750E-07	462225.0	3809547.5	1094.5	0.00	4.00	3.25	YES
L0009204	0	0.85750E-07	462216.4	3809547.6	1094.7	0.00	4.00	3.25	YES
L0009205	0	0.85750E-07	462207.8	3809547.6	1094.8	0.00	4.00	3.25	YES
L0009206	0	0.85750E-07	462199.2	3809547.7	1094.9	0.00	4.00	3.25	YES
L0009207	0	0.85750E-07	462190.6	3809547.7	1095.0	0.00	4.00	3.25	YES

```
 L0009208         0   0.85750E-07  462182.1 3809547.8  1095.2     0.00     4.00
3.25     YES
 L0009209         0   0.85750E-07  462173.5 3809547.8  1095.3     0.00     4.00
3.25     YES
 L0009210         0   0.85750E-07  462164.9 3809547.9  1095.5     0.00     4.00
3.25     YES
 L0009211         0   0.85750E-07  462156.3 3809547.9  1095.6     0.00     4.00
3.25     YES
 L0009212         0   0.85750E-07  462147.7 3809548.0  1095.6     0.00     4.00
3.25     YES
 L0009213         0   0.85750E-07  462139.1 3809548.0  1095.6     0.00     4.00
3.25     YES
 L0009214         0   0.85750E-07  462130.5 3809548.1  1095.6     0.00     4.00
3.25     YES
 L0009215         0   0.85750E-07  462121.9 3809548.1  1095.7     0.00     4.00
3.25     YES
 L0009216         0   0.85750E-07  462113.3 3809548.2  1095.8     0.00     4.00
3.25     YES
 L0009217         0   0.85750E-07  462104.7 3809548.2  1095.9     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0009218         0   0.85750E-07  462096.2 3809548.3  1096.0     0.00     4.00
3.25     YES
 L0009219         0   0.85750E-07  462087.6 3809548.3  1096.0     0.00     4.00
3.25     YES
 L0009220         0   0.85750E-07  462079.0 3809548.4  1096.0     0.00     4.00
3.25     YES
 L0009221         0   0.85750E-07  462070.4 3809548.4  1096.0     0.00     4.00
3.25     YES
 L0009222         0   0.85750E-07  462061.8 3809548.5  1096.2     0.00     4.00
3.25     YES
```

L0009223	0	0.85750E-07	462053.2	3809548.5	1096.3	0.00	4.00	3.25	YES
L0009224	0	0.85750E-07	462044.6	3809548.6	1096.5	0.00	4.00	3.25	YES
L0009225	0	0.85750E-07	462036.0	3809548.6	1096.6	0.00	4.00	3.25	YES
L0009226	0	0.85750E-07	462027.4	3809548.7	1096.6	0.00	4.00	3.25	YES
L0009227	0	0.85750E-07	462018.8	3809548.7	1096.6	0.00	4.00	3.25	YES
L0009228	0	0.85750E-07	462010.3	3809548.8	1096.6	0.00	4.00	3.25	YES
L0009229	0	0.85750E-07	462001.7	3809548.8	1096.7	0.00	4.00	3.25	YES
L0009230	0	0.85750E-07	461993.1	3809548.8	1096.8	0.00	4.00	3.25	YES
L0009231	0	0.85750E-07	461984.5	3809548.9	1096.9	0.00	4.00	3.25	YES
L0009232	0	0.85750E-07	461975.9	3809548.9	1097.1	0.00	4.00	3.25	YES
L0009233	0	0.85750E-07	461967.3	3809549.0	1097.2	0.00	4.00	3.25	YES
L0009234	0	0.85750E-07	461958.7	3809549.0	1097.4	0.00	4.00	3.25	YES
L0009235	0	0.85750E-07	461950.1	3809549.1	1097.6	0.00	4.00	3.25	YES
L0009236	0	0.85750E-07	461941.5	3809549.1	1097.7	0.00	4.00	3.25	YES
L0009237	0	0.85750E-07	461932.9	3809549.2	1097.8	0.00	4.00	3.25	YES
L0009238	0	0.85750E-07	461924.4	3809549.2	1097.9	0.00	4.00	3.25	YES
L0009239	0	0.85750E-07	461915.8	3809549.3	1098.0	0.00	4.00	3.25	YES
L0009240	0	0.85750E-07	461907.2	3809549.3	1098.0	0.00	4.00	3.25	YES
L0009241	0	0.85750E-07	461898.6	3809549.4	1098.0	0.00	4.00	3.25	YES
L0009242	0	0.85750E-07	461890.0	3809549.4	1098.0	0.00	4.00	3.25	YES
L0009243	0	0.85750E-07	461881.4	3809549.5	1098.0	0.00	4.00	3.25	YES
L0009244	0	0.85750E-07	461872.8	3809549.5	1098.0	0.00	4.00	3.25	YES
L0009245	0	0.85750E-07	461864.2	3809549.6	1098.0	0.00	4.00	3.25	YES
L0009246	0	0.85750E-07	461855.6	3809549.6	1098.0	0.00	4.00	3.25	YES
L0009247	0	0.85750E-07	461847.1	3809549.7	1098.0	0.00	4.00	3.25	YES

```
 L0009248         0   0.85750E-07  461838.5 3809549.7  1098.0     0.00     4.00
3.25     YES
 L0009249         0   0.85750E-07  461829.9 3809549.8  1098.0     0.00     4.00
3.25     YES
 L0009250         0   0.85750E-07  461821.3 3809549.8  1097.6     0.00     4.00
3.25     YES
 L0009251         0   0.85750E-07  461812.7 3809549.9  1097.1     0.00     4.00
3.25     YES
 L0009252         0   0.42420E-06  463285.4 3810356.9  1072.0     3.49     4.00
3.25     YES
 L0009253         0   0.42420E-06  463276.9 3810356.9  1072.0     3.49     4.00
3.25     YES
 L0009254         0   0.42420E-06  463268.3 3810356.9  1072.0     3.49     4.00
3.25     YES
 L0009255         0   0.42420E-06  463259.7 3810356.9  1072.2     3.49     4.00
3.25     YES
 L0009256         0   0.42420E-06  463251.1 3810357.0  1072.4     3.49     4.00
3.25     YES
 L0009257         0   0.42420E-06  463242.5 3810357.0  1072.6     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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- - - - - - - - - - - - - - - - - - - - -

 L0009258         0   0.42420E-06  463233.9 3810357.0  1072.7     3.49     4.00
3.25     YES
 L0009259         0   0.42420E-06  463225.3 3810357.0  1072.8     3.49     4.00
3.25     YES
 L0009260         0   0.42420E-06  463216.7 3810357.0  1072.9     3.49     4.00
3.25     YES
 L0009261         0   0.42420E-06  463208.1 3810357.0  1073.0     3.49     4.00
3.25     YES
 L0009262         0   0.42420E-06  463199.5 3810357.1  1073.2     3.49     4.00
3.25     YES
```

L0009263	0	0.42420E-06	463191.0	3810357.1	1073.4	3.49	4.00	3.25	YES
L0009264	0	0.42420E-06	463182.4	3810357.1	1073.6	3.49	4.00	3.25	YES
L0009265	0	0.42420E-06	463173.8	3810357.1	1073.7	3.49	4.00	3.25	YES
L0009266	0	0.42420E-06	463165.2	3810357.1	1073.8	3.49	4.00	3.25	YES
L0009267	0	0.42420E-06	463156.6	3810357.2	1073.9	3.49	4.00	3.25	YES
L0009268	0	0.42420E-06	463148.0	3810357.2	1074.0	3.49	4.00	3.25	YES
L0009269	0	0.42420E-06	463139.4	3810357.2	1074.0	3.49	4.00	3.25	YES
L0009270	0	0.42420E-06	463130.8	3810357.2	1074.0	3.49	4.00	3.25	YES
L0009271	0	0.42420E-06	463122.2	3810357.2	1074.0	3.49	4.00	3.25	YES
L0009272	0	0.42420E-06	463113.6	3810357.2	1074.1	3.49	4.00	3.25	YES
L0009273	0	0.42420E-06	463105.1	3810357.3	1074.3	3.49	4.00	3.25	YES
L0009274	0	0.42420E-06	463096.5	3810357.3	1074.5	3.49	4.00	3.25	YES
L0009275	0	0.42420E-06	463087.9	3810357.3	1074.6	3.49	4.00	3.25	YES
L0009276	0	0.42420E-06	463079.3	3810357.3	1074.6	3.49	4.00	3.25	YES
L0009277	0	0.42420E-06	463070.7	3810357.3	1074.6	3.49	4.00	3.25	YES
L0009278	0	0.42420E-06	463062.1	3810357.4	1074.6	3.49	4.00	3.25	YES
L0009279	0	0.42420E-06	463053.5	3810357.4	1074.7	3.49	4.00	3.25	YES
L0009280	0	0.42420E-06	463044.9	3810357.4	1074.8	3.49	4.00	3.25	YES
L0009281	0	0.42420E-06	463036.3	3810357.4	1074.9	3.49	4.00	3.25	YES
L0009282	0	0.42420E-06	463027.7	3810357.4	1075.0	3.49	4.00	3.25	YES
L0009283	0	0.42420E-06	463019.2	3810357.4	1075.2	3.49	4.00	3.25	YES
L0009284	0	0.42420E-06	463010.6	3810357.5	1075.4	3.49	4.00	3.25	YES
L0009285	0	0.42420E-06	463002.0	3810357.5	1075.6	3.49	4.00	3.25	YES
L0009286	0	0.42420E-06	462993.4	3810357.5	1075.6	3.49	4.00	3.25	YES
L0009287	0	0.42420E-06	462984.8	3810357.5	1075.6	3.49	4.00	3.25	YES

```
 L0009288         0   0.42420E-06  462976.2 3810357.5  1075.6     3.49     4.00
3.25     YES
 L0009289         0   0.42420E-06  462967.6 3810357.6  1075.6     3.49     4.00
3.25     YES
 L0009290         0   0.42420E-06  462959.0 3810357.6  1075.8     3.49     4.00
3.25     YES
 L0009291         0   0.42420E-06  462950.4 3810357.6  1075.9     3.49     4.00
3.25     YES
 L0009292         0   0.42420E-06  462941.8 3810357.6  1076.0     3.49     4.00
3.25     YES
 L0009293         0   0.42420E-06  462933.3 3810357.6  1076.0     3.49     4.00
3.25     YES
 L0009294         0   0.42420E-06  462924.7 3810357.6  1076.0     3.49     4.00
3.25     YES
 L0009295         0   0.42420E-06  462916.1 3810357.7  1076.0     3.49     4.00
3.25     YES
 L0009296         0   0.42420E-06  462907.5 3810357.7  1076.0     3.49     4.00
3.25     YES
 L0009297         0   0.42420E-06  462898.9 3810357.7  1076.2     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                  *** 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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 L0009298         0   0.42420E-06  462890.3 3810357.7  1076.4     3.49     4.00
3.25     YES
 L0009299         0   0.42420E-06  462881.7 3810357.7  1076.6     3.49     4.00
3.25     YES
 L0005079         0   0.25800E-06  463285.4 3810356.9  1072.0     0.00     4.00
3.25     YES
 L0005080         0   0.25800E-06  463276.9 3810356.9  1072.0     0.00     4.00
3.25     YES
 L0005081         0   0.25800E-06  463268.3 3810356.9  1072.0     0.00     4.00
3.25     YES
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L0005082	0	0.25800E-06	463259.7	3810356.9	1072.2	0.00	4.00	3.25 YES
L0005083	0	0.25800E-06	463251.1	3810357.0	1072.4	0.00	4.00	3.25 YES
L0005084	0	0.25800E-06	463242.5	3810357.0	1072.6	0.00	4.00	3.25 YES
L0005085	0	0.25800E-06	463233.9	3810357.0	1072.7	0.00	4.00	3.25 YES
L0005086	0	0.25800E-06	463225.3	3810357.0	1072.8	0.00	4.00	3.25 YES
L0005087	0	0.25800E-06	463216.7	3810357.0	1072.9	0.00	4.00	3.25 YES
L0005088	0	0.25800E-06	463208.1	3810357.0	1073.0	0.00	4.00	3.25 YES
L0005089	0	0.25800E-06	463199.5	3810357.1	1073.2	0.00	4.00	3.25 YES
L0005090	0	0.25800E-06	463191.0	3810357.1	1073.4	0.00	4.00	3.25 YES
L0005091	0	0.25800E-06	463182.4	3810357.1	1073.6	0.00	4.00	3.25 YES
L0005092	0	0.25800E-06	463173.8	3810357.1	1073.7	0.00	4.00	3.25 YES
L0005093	0	0.25800E-06	463165.2	3810357.1	1073.8	0.00	4.00	3.25 YES
L0005094	0	0.25800E-06	463156.6	3810357.2	1073.9	0.00	4.00	3.25 YES
L0005095	0	0.25800E-06	463148.0	3810357.2	1074.0	0.00	4.00	3.25 YES
L0005096	0	0.25800E-06	463139.4	3810357.2	1074.0	0.00	4.00	3.25 YES
L0005097	0	0.25800E-06	463130.8	3810357.2	1074.0	0.00	4.00	3.25 YES
L0005098	0	0.25800E-06	463122.2	3810357.2	1074.0	0.00	4.00	3.25 YES
L0005099	0	0.25800E-06	463113.6	3810357.2	1074.1	0.00	4.00	3.25 YES
L0005100	0	0.25800E-06	463105.1	3810357.3	1074.3	0.00	4.00	3.25 YES
L0005101	0	0.25800E-06	463096.5	3810357.3	1074.5	0.00	4.00	3.25 YES
L0005102	0	0.25800E-06	463087.9	3810357.3	1074.6	0.00	4.00	3.25 YES
L0005103	0	0.25800E-06	463079.3	3810357.3	1074.6	0.00	4.00	3.25 YES
L0005104	0	0.25800E-06	463070.7	3810357.3	1074.6	0.00	4.00	3.25 YES
L0005105	0	0.25800E-06	463062.1	3810357.4	1074.6	0.00	4.00	3.25 YES
L0005106	0	0.25800E-06	463053.5	3810357.4	1074.7	0.00	4.00	3.25 YES

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 L0005107         0   0.25800E-06  463044.9 3810357.4  1074.8     0.00     4.00
3.25     YES
 L0005108         0   0.25800E-06  463036.3 3810357.4  1074.9     0.00     4.00
3.25     YES
 L0005109         0   0.25800E-06  463027.7 3810357.4  1075.0     0.00     4.00
3.25     YES
 L0005110         0   0.25800E-06  463019.2 3810357.4  1075.2     0.00     4.00
3.25     YES
 L0005111         0   0.25800E-06  463010.6 3810357.5  1075.4     0.00     4.00
3.25     YES
 L0005112         0   0.25800E-06  463002.0 3810357.5  1075.6     0.00     4.00
3.25     YES
 L0005113         0   0.25800E-06  462993.4 3810357.5  1075.6     0.00     4.00
3.25     YES
 L0005114         0   0.25800E-06  462984.8 3810357.5  1075.6     0.00     4.00
3.25     YES
 L0005115         0   0.25800E-06  462976.2 3810357.5  1075.6     0.00     4.00
3.25     YES
 L0005116         0   0.25800E-06  462967.6 3810357.6  1075.6     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0005117         0   0.25800E-06  462959.0 3810357.6  1075.8     0.00     4.00
3.25     YES
 L0005118         0   0.25800E-06  462950.4 3810357.6  1075.9     0.00     4.00
3.25     YES
 L0005119         0   0.25800E-06  462941.8 3810357.6  1076.0     0.00     4.00
3.25     YES
 L0005120         0   0.25800E-06  462933.3 3810357.6  1076.0     0.00     4.00
3.25     YES
 L0005121         0   0.25800E-06  462924.7 3810357.6  1076.0     0.00     4.00
3.25     YES
```

L0005122	0	0.25800E-06	462916.1	3810357.7	1076.0	0.00	4.00	3.25	YES
L0005123	0	0.25800E-06	462907.5	3810357.7	1076.0	0.00	4.00	3.25	YES
L0005124	0	0.25800E-06	462898.9	3810357.7	1076.2	0.00	4.00	3.25	YES
L0005125	0	0.25800E-06	462890.3	3810357.7	1076.4	0.00	4.00	3.25	YES
L0005126	0	0.25800E-06	462881.7	3810357.7	1076.6	0.00	4.00	3.25	YES
L0005127	0	0.25800E-06	462873.1	3810357.7	1076.7	0.00	4.00	3.25	YES
L0005128	0	0.25800E-06	462864.5	3810357.7	1076.8	0.00	4.00	3.25	YES
L0005129	0	0.25800E-06	462855.9	3810357.7	1076.9	0.00	4.00	3.25	YES
L0005130	0	0.25800E-06	462847.4	3810357.7	1077.0	0.00	4.00	3.25	YES
L0005131	0	0.25800E-06	462838.8	3810357.7	1077.2	0.00	4.00	3.25	YES
L0005132	0	0.25800E-06	462830.2	3810357.7	1077.4	0.00	4.00	3.25	YES
L0005133	0	0.25800E-06	462821.6	3810357.7	1077.6	0.00	4.00	3.25	YES
L0005134	0	0.25800E-06	462813.0	3810357.7	1077.7	0.00	4.00	3.25	YES
L0005135	0	0.25800E-06	462804.4	3810357.7	1077.8	0.00	4.00	3.25	YES
L0005136	0	0.25800E-06	462795.8	3810357.7	1077.9	0.00	4.00	3.25	YES
L0005137	0	0.25800E-06	462787.2	3810357.7	1078.0	0.00	4.00	3.25	YES
L0005138	0	0.25800E-06	462778.6	3810357.7	1078.0	0.00	4.00	3.25	YES
L0005139	0	0.25800E-06	462770.0	3810357.7	1078.0	0.00	4.00	3.25	YES
L0005140	0	0.25800E-06	462761.5	3810357.7	1078.0	0.00	4.00	3.25	YES
L0005141	0	0.25800E-06	462752.9	3810357.7	1078.1	0.00	4.00	3.25	YES
L0005142	0	0.25800E-06	462744.3	3810357.7	1078.3	0.00	4.00	3.25	YES
L0005143	0	0.25800E-06	462735.7	3810357.7	1078.5	0.00	4.00	3.25	YES
L0005144	0	0.25800E-06	462727.1	3810357.7	1078.6	0.00	4.00	3.25	YES
L0005145	0	0.25800E-06	462718.5	3810357.7	1078.6	0.00	4.00	3.25	YES
L0005146	0	0.25800E-06	462709.9	3810357.7	1078.6	0.00	4.00	3.25	YES

```
 L0005147         0   0.25800E-06  462701.3 3810357.7  1078.6     0.00     4.00
3.25     YES
 L0005148         0   0.25800E-06  462692.7 3810357.7  1078.7     0.00     4.00
3.25     YES
 L0005149         0   0.25800E-06  462684.1 3810357.7  1078.8     0.00     4.00
3.25     YES
 L0005150         0   0.25800E-06  462675.6 3810357.7  1078.9     0.00     4.00
3.25     YES
 L0005151         0   0.25800E-06  462667.0 3810357.7  1079.1     0.00     4.00
3.25     YES
 L0005152         0   0.25800E-06  462658.4 3810357.7  1079.2     0.00     4.00
3.25     YES
 L0005153         0   0.25800E-06  462649.8 3810357.7  1079.4     0.00     4.00
3.25     YES
 L0005154         0   0.25800E-06  462641.2 3810357.7  1079.6     0.00     4.00
3.25     YES
 L0005155         0   0.25800E-06  462632.6 3810357.7  1079.7     0.00     4.00
3.25     YES
 L0005156         0   0.25800E-06  462624.0 3810357.7  1079.8     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0005157         0   0.25800E-06  462615.4 3810357.7  1079.9     0.00     4.00
3.25     YES
 L0005158         0   0.25800E-06  462606.8 3810357.7  1080.0     0.00     4.00
3.25     YES
 L0005159         0   0.25800E-06  462598.2 3810357.7  1080.0     0.00     4.00
3.25     YES
 L0005160         0   0.25800E-06  462589.7 3810357.7  1080.0     0.00     4.00
3.25     YES
 L0005161         0   0.25800E-06  462581.1 3810357.7  1080.0     0.00     4.00
3.25     YES
```

L0005162	0	0.25800E-06	462572.5	3810357.7	1080.1	0.00	4.00	3.25	YES
L0005163	0	0.25800E-06	462563.9	3810357.7	1080.3	0.00	4.00	3.25	YES
L0005164	0	0.25800E-06	462555.3	3810357.7	1080.5	0.00	4.00	3.25	YES
L0005165	0	0.25800E-06	462546.7	3810357.7	1080.6	0.00	4.00	3.25	YES
L0005166	0	0.25800E-06	462538.1	3810357.7	1080.8	0.00	4.00	3.25	YES
L0005167	0	0.25800E-06	462529.5	3810357.7	1080.9	0.00	4.00	3.25	YES
L0005168	0	0.25800E-06	462520.9	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005169	0	0.25800E-06	462512.3	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005170	0	0.25800E-06	462503.8	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005171	0	0.25800E-06	462495.2	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005172	0	0.25800E-06	462486.6	3810357.7	1081.1	0.00	4.00	3.25	YES
L0005173	0	0.25800E-06	462478.0	3810357.7	1081.2	0.00	4.00	3.25	YES
L0005174	0	0.25800E-06	462469.4	3810357.7	1081.4	0.00	4.00	3.25	YES
L0005175	0	0.25800E-06	462460.8	3810357.7	1081.6	0.00	4.00	3.25	YES
L0005176	0	0.25800E-06	462452.2	3810357.7	1081.7	0.00	4.00	3.25	YES
L0005177	0	0.25800E-06	462443.6	3810357.7	1081.8	0.00	4.00	3.25	YES
L0005178	0	0.25800E-06	462435.0	3810357.7	1081.9	0.00	4.00	3.25	YES
L0005179	0	0.25800E-06	462426.4	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005180	0	0.25800E-06	462417.9	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005181	0	0.25800E-06	462409.3	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005182	0	0.25800E-06	462400.7	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005183	0	0.25800E-06	462392.1	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005184	0	0.25800E-06	462383.5	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005185	0	0.25800E-06	462374.9	3810357.7	1082.0	0.00	4.00	3.25	YES
L0005186	0	0.25800E-06	462366.3	3810357.7	1082.1	0.00	4.00	3.25	YES

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 L0005187         0   0.25800E-06  462357.7 3810357.7  1082.2     0.00     4.00
3.25     YES
 L0005188         0   0.25800E-06  462349.1 3810357.7  1082.4     0.00     4.00
3.25     YES
 L0005189         0   0.25800E-06  462340.5 3810357.7  1082.6     0.00     4.00
3.25     YES
 L0005190         0   0.25800E-06  462332.0 3810357.7  1082.6     0.00     4.00
3.25     YES
 L0005191         0   0.25800E-06  462323.4 3810357.7  1082.6     0.00     4.00
3.25     YES
 L0005192         0   0.25800E-06  462314.8 3810357.7  1082.6     0.00     4.00
3.25     YES
 L0005193         0   0.25800E-06  462306.2 3810357.7  1082.7     0.00     4.00
3.25     YES
 L0005194         0   0.25800E-06  462297.6 3810357.7  1082.8     0.00     4.00
3.25     YES
 L0005195         0   0.25800E-06  462289.0 3810357.7  1082.9     0.00     4.00
3.25     YES
 L0005196         0   0.25800E-06  462280.4 3810357.7  1083.0     0.00     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 L0005197         0   0.25800E-06  462271.8 3810357.7  1083.0     0.00     4.00
3.25     YES
 L0005198         0   0.25800E-06  462263.2 3810357.7  1083.0     0.00     4.00
3.25     YES
 L0005199         0   0.25800E-06  462254.6 3810357.7  1083.0     0.00     4.00
3.25     YES
 L0005200         0   0.25800E-06  462246.1 3810357.7  1083.1     0.00     4.00
3.25     YES
 L0005201         0   0.25800E-06  462237.5 3810357.7  1083.2     0.00     4.00
3.25     YES
```

L0005202	0	0.50900E-06	463285.4	3810356.9	1072.0	3.49	4.00	3.25 YES
L0005203	0	0.50900E-06	463276.9	3810356.9	1072.0	3.49	4.00	3.25 YES
L0005204	0	0.50900E-06	463268.3	3810356.9	1072.0	3.49	4.00	3.25 YES
L0005205	0	0.50900E-06	463259.7	3810356.9	1072.2	3.49	4.00	3.25 YES
L0005206	0	0.50900E-06	463251.1	3810357.0	1072.4	3.49	4.00	3.25 YES
L0005207	0	0.50900E-06	463242.5	3810357.0	1072.6	3.49	4.00	3.25 YES
L0005208	0	0.50900E-06	463233.9	3810357.0	1072.7	3.49	4.00	3.25 YES
L0005209	0	0.50900E-06	463225.3	3810357.0	1072.8	3.49	4.00	3.25 YES
L0005210	0	0.50900E-06	463216.7	3810357.0	1072.9	3.49	4.00	3.25 YES
L0005211	0	0.50900E-06	463208.1	3810357.0	1073.0	3.49	4.00	3.25 YES
L0005212	0	0.50900E-06	463199.5	3810357.1	1073.2	3.49	4.00	3.25 YES
L0005213	0	0.50900E-06	463191.0	3810357.1	1073.4	3.49	4.00	3.25 YES
L0005214	0	0.50900E-06	463182.4	3810357.1	1073.6	3.49	4.00	3.25 YES
L0005215	0	0.50900E-06	463173.8	3810357.1	1073.7	3.49	4.00	3.25 YES
L0005216	0	0.50900E-06	463165.2	3810357.1	1073.8	3.49	4.00	3.25 YES
L0005217	0	0.50900E-06	463156.6	3810357.2	1073.9	3.49	4.00	3.25 YES
L0005218	0	0.50900E-06	463148.0	3810357.2	1074.0	3.49	4.00	3.25 YES
L0005219	0	0.50900E-06	463139.4	3810357.2	1074.0	3.49	4.00	3.25 YES
L0005220	0	0.50900E-06	463130.8	3810357.2	1074.0	3.49	4.00	3.25 YES
L0005221	0	0.50900E-06	463122.2	3810357.2	1074.0	3.49	4.00	3.25 YES
L0005222	0	0.50900E-06	463113.6	3810357.2	1074.1	3.49	4.00	3.25 YES
L0005223	0	0.50900E-06	463105.1	3810357.3	1074.3	3.49	4.00	3.25 YES
L0005224	0	0.50900E-06	463096.5	3810357.3	1074.5	3.49	4.00	3.25 YES
L0005225	0	0.50900E-06	463087.9	3810357.3	1074.6	3.49	4.00	3.25 YES
L0005226	0	0.50900E-06	463079.3	3810357.3	1074.6	3.49	4.00	3.25 YES

```
 L0005227         0   0.50900E-06  463070.7 3810357.3  1074.6     3.49     4.00
3.25     YES
 L0005228         0   0.50900E-06  463062.1 3810357.4  1074.6     3.49     4.00
3.25     YES
 L0005229         0   0.50900E-06  463053.5 3810357.4  1074.7     3.49     4.00
3.25     YES
 L0005230         0   0.50900E-06  463044.9 3810357.4  1074.8     3.49     4.00
3.25     YES
 L0005231         0   0.50900E-06  463036.3 3810357.4  1074.9     3.49     4.00
3.25     YES
 L0005232         0   0.50900E-06  463027.7 3810357.4  1075.0     3.49     4.00
3.25     YES
 L0005233         0   0.50900E-06  463019.2 3810357.4  1075.2     3.49     4.00
3.25     YES
 L0005234         0   0.50900E-06  463010.6 3810357.5  1075.4     3.49     4.00
3.25     YES
 L0005235         0   0.50900E-06  463002.0 3810357.5  1075.6     3.49     4.00
3.25     YES
 L0005236         0   0.50900E-06  462993.4 3810357.5  1075.6     3.49     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0005237         0   0.50900E-06  462984.8 3810357.5  1075.6     3.49     4.00
3.25     YES
 L0005238         0   0.50900E-06  462976.2 3810357.5  1075.6     3.49     4.00
3.25     YES
 L0005239         0   0.50900E-06  462967.6 3810357.6  1075.6     3.49     4.00
3.25     YES
 L0005240         0   0.50900E-06  462959.0 3810357.6  1075.8     3.49     4.00
3.25     YES
 L0005241         0   0.50900E-06  462950.4 3810357.6  1075.9     3.49     4.00
3.25     YES
```

L0005242	0	0.50900E-06	462941.8	3810357.6	1076.0	3.49	4.00	3.25	YES
L0005243	0	0.50900E-06	462933.3	3810357.6	1076.0	3.49	4.00	3.25	YES
L0005244	0	0.50900E-06	462924.7	3810357.6	1076.0	3.49	4.00	3.25	YES
L0005245	0	0.50900E-06	462916.1	3810357.7	1076.0	3.49	4.00	3.25	YES
L0005246	0	0.50900E-06	462907.5	3810357.7	1076.0	3.49	4.00	3.25	YES
L0005247	0	0.50900E-06	462898.9	3810357.7	1076.2	3.49	4.00	3.25	YES
L0005248	0	0.50900E-06	462890.3	3810357.7	1076.4	3.49	4.00	3.25	YES
L0005249	0	0.50900E-06	462881.7	3810357.7	1076.6	3.49	4.00	3.25	YES
L0005250	0	0.25800E-06	463285.4	3810356.9	1072.0	0.00	4.00	3.25	YES
L0005251	0	0.25800E-06	463276.9	3810356.9	1072.0	0.00	4.00	3.25	YES
L0005252	0	0.25800E-06	463268.3	3810356.9	1072.0	0.00	4.00	3.25	YES
L0005253	0	0.25800E-06	463259.7	3810356.9	1072.2	0.00	4.00	3.25	YES
L0005254	0	0.25800E-06	463251.1	3810357.0	1072.4	0.00	4.00	3.25	YES
L0005255	0	0.25800E-06	463242.5	3810357.0	1072.6	0.00	4.00	3.25	YES
L0005256	0	0.25800E-06	463233.9	3810357.0	1072.7	0.00	4.00	3.25	YES
L0005257	0	0.25800E-06	463225.3	3810357.0	1072.8	0.00	4.00	3.25	YES
L0005258	0	0.25800E-06	463216.7	3810357.0	1072.9	0.00	4.00	3.25	YES
L0005259	0	0.25800E-06	463208.1	3810357.0	1073.0	0.00	4.00	3.25	YES
L0005260	0	0.25800E-06	463199.5	3810357.1	1073.2	0.00	4.00	3.25	YES
L0005261	0	0.25800E-06	463191.0	3810357.1	1073.4	0.00	4.00	3.25	YES
L0005262	0	0.25800E-06	463182.4	3810357.1	1073.6	0.00	4.00	3.25	YES
L0005263	0	0.25800E-06	463173.8	3810357.1	1073.7	0.00	4.00	3.25	YES
L0005264	0	0.25800E-06	463165.2	3810357.1	1073.8	0.00	4.00	3.25	YES
L0005265	0	0.25800E-06	463156.6	3810357.2	1073.9	0.00	4.00	3.25	YES
L0005266	0	0.25800E-06	463148.0	3810357.2	1074.0	0.00	4.00	3.25	YES

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 L0005267         0   0.25800E-06  463139.4 3810357.2  1074.0     0.00     4.00
3.25     YES
 L0005268         0   0.25800E-06  463130.8 3810357.2  1074.0     0.00     4.00
3.25     YES
 L0005269         0   0.25800E-06  463122.2 3810357.2  1074.0     0.00     4.00
3.25     YES
 L0005270         0   0.25800E-06  463113.6 3810357.2  1074.1     0.00     4.00
3.25     YES
 L0005271         0   0.25800E-06  463105.1 3810357.3  1074.3     0.00     4.00
3.25     YES
 L0005272         0   0.25800E-06  463096.5 3810357.3  1074.5     0.00     4.00
3.25     YES
 L0005273         0   0.25800E-06  463087.9 3810357.3  1074.6     0.00     4.00
3.25     YES
 L0005274         0   0.25800E-06  463079.3 3810357.3  1074.6     0.00     4.00
3.25     YES
 L0005275         0   0.25800E-06  463070.7 3810357.3  1074.6     0.00     4.00
3.25     YES
 L0005276         0   0.25800E-06  463062.1 3810357.4  1074.6     0.00     4.00
3.25     YES
```



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

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

 L0005277         0   0.25800E-06  463053.5 3810357.4  1074.7     0.00     4.00
3.25     YES
 L0005278         0   0.25800E-06  463044.9 3810357.4  1074.8     0.00     4.00
3.25     YES
 L0005279         0   0.25800E-06  463036.3 3810357.4  1074.9     0.00     4.00
3.25     YES
 L0005280         0   0.25800E-06  463027.7 3810357.4  1075.0     0.00     4.00
3.25     YES
 L0005281         0   0.25800E-06  463019.2 3810357.4  1075.2     0.00     4.00
3.25     YES
```

L0005282	0	0.25800E-06	463010.6	3810357.5	1075.4	0.00	4.00	3.25	YES
L0005283	0	0.25800E-06	463002.0	3810357.5	1075.6	0.00	4.00	3.25	YES
L0005284	0	0.25800E-06	462993.4	3810357.5	1075.6	0.00	4.00	3.25	YES
L0005285	0	0.25800E-06	462984.8	3810357.5	1075.6	0.00	4.00	3.25	YES
L0005286	0	0.25800E-06	462976.2	3810357.5	1075.6	0.00	4.00	3.25	YES
L0005287	0	0.25800E-06	462967.6	3810357.6	1075.6	0.00	4.00	3.25	YES
L0005288	0	0.25800E-06	462959.0	3810357.6	1075.8	0.00	4.00	3.25	YES
L0005289	0	0.25800E-06	462950.4	3810357.6	1075.9	0.00	4.00	3.25	YES
L0005290	0	0.25800E-06	462941.8	3810357.6	1076.0	0.00	4.00	3.25	YES
L0005291	0	0.25800E-06	462933.3	3810357.6	1076.0	0.00	4.00	3.25	YES
L0005292	0	0.25800E-06	462924.7	3810357.6	1076.0	0.00	4.00	3.25	YES
L0005293	0	0.25800E-06	462916.1	3810357.7	1076.0	0.00	4.00	3.25	YES
L0005294	0	0.25800E-06	462907.5	3810357.7	1076.0	0.00	4.00	3.25	YES
L0005295	0	0.25800E-06	462898.9	3810357.7	1076.2	0.00	4.00	3.25	YES
L0005296	0	0.25800E-06	462890.3	3810357.7	1076.4	0.00	4.00	3.25	YES
L0005297	0	0.25800E-06	462881.7	3810357.7	1076.6	0.00	4.00	3.25	YES
L0005298	0	0.25800E-06	462873.1	3810357.7	1076.7	0.00	4.00	3.25	YES
L0005299	0	0.25800E-06	462864.5	3810357.7	1076.8	0.00	4.00	3.25	YES
L0005300	0	0.25800E-06	462855.9	3810357.7	1076.9	0.00	4.00	3.25	YES
L0005301	0	0.25800E-06	462847.4	3810357.7	1077.0	0.00	4.00	3.25	YES
L0005302	0	0.25800E-06	462838.8	3810357.7	1077.2	0.00	4.00	3.25	YES
L0005303	0	0.25800E-06	462830.2	3810357.7	1077.4	0.00	4.00	3.25	YES
L0005304	0	0.25800E-06	462821.6	3810357.7	1077.6	0.00	4.00	3.25	YES
L0005305	0	0.25800E-06	462813.0	3810357.7	1077.7	0.00	4.00	3.25	YES
L0005306	0	0.25800E-06	462804.4	3810357.7	1077.8	0.00	4.00	3.25	YES

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 L0005307         0   0.25800E-06  462795.8 3810357.7  1077.9     0.00     4.00
3.25     YES
 L0005308         0   0.25800E-06  462787.2 3810357.7  1078.0     0.00     4.00
3.25     YES
 L0005309         0   0.25800E-06  462778.6 3810357.7  1078.0     0.00     4.00
3.25     YES
 L0005310         0   0.25800E-06  462770.0 3810357.7  1078.0     0.00     4.00
3.25     YES
 L0005311         0   0.25800E-06  462761.5 3810357.7  1078.0     0.00     4.00
3.25     YES
 L0005312         0   0.25800E-06  462752.9 3810357.7  1078.1     0.00     4.00
3.25     YES
 L0005313         0   0.25800E-06  462744.3 3810357.7  1078.3     0.00     4.00
3.25     YES
 L0005314         0   0.25800E-06  462735.7 3810357.7  1078.5     0.00     4.00
3.25     YES
 L0005315         0   0.25800E-06  462727.1 3810357.7  1078.6     0.00     4.00
3.25     YES
 L0005316         0   0.25800E-06  462718.5 3810357.7  1078.6     0.00     4.00
3.25     YES
↑ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0005317         0   0.25800E-06  462709.9 3810357.7  1078.6     0.00     4.00
3.25     YES
 L0005318         0   0.25800E-06  462701.3 3810357.7  1078.6     0.00     4.00
3.25     YES
 L0005319         0   0.25800E-06  462692.7 3810357.7  1078.7     0.00     4.00
3.25     YES
 L0005320         0   0.25800E-06  462684.1 3810357.7  1078.8     0.00     4.00
3.25     YES
 L0005321         0   0.25800E-06  462675.6 3810357.7  1078.9     0.00     4.00
3.25     YES
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L0005322	0	0.25800E-06	462667.0	3810357.7	1079.1	0.00	4.00	3.25	YES
L0005323	0	0.25800E-06	462658.4	3810357.7	1079.2	0.00	4.00	3.25	YES
L0005324	0	0.25800E-06	462649.8	3810357.7	1079.4	0.00	4.00	3.25	YES
L0005325	0	0.25800E-06	462641.2	3810357.7	1079.6	0.00	4.00	3.25	YES
L0005326	0	0.25800E-06	462632.6	3810357.7	1079.7	0.00	4.00	3.25	YES
L0005327	0	0.25800E-06	462624.0	3810357.7	1079.8	0.00	4.00	3.25	YES
L0005328	0	0.25800E-06	462615.4	3810357.7	1079.9	0.00	4.00	3.25	YES
L0005329	0	0.25800E-06	462606.8	3810357.7	1080.0	0.00	4.00	3.25	YES
L0005330	0	0.25800E-06	462598.2	3810357.7	1080.0	0.00	4.00	3.25	YES
L0005331	0	0.25800E-06	462589.7	3810357.7	1080.0	0.00	4.00	3.25	YES
L0005332	0	0.25800E-06	462581.1	3810357.7	1080.0	0.00	4.00	3.25	YES
L0005333	0	0.25800E-06	462572.5	3810357.7	1080.1	0.00	4.00	3.25	YES
L0005334	0	0.25800E-06	462563.9	3810357.7	1080.3	0.00	4.00	3.25	YES
L0005335	0	0.25800E-06	462555.3	3810357.7	1080.5	0.00	4.00	3.25	YES
L0005336	0	0.25800E-06	462546.7	3810357.7	1080.6	0.00	4.00	3.25	YES
L0005337	0	0.25800E-06	462538.1	3810357.7	1080.8	0.00	4.00	3.25	YES
L0005338	0	0.25800E-06	462529.5	3810357.7	1080.9	0.00	4.00	3.25	YES
L0005339	0	0.25800E-06	462520.9	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005340	0	0.25800E-06	462512.3	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005341	0	0.25800E-06	462503.8	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005342	0	0.25800E-06	462495.2	3810357.7	1081.0	0.00	4.00	3.25	YES
L0005343	0	0.25800E-06	462486.6	3810357.7	1081.1	0.00	4.00	3.25	YES
L0005344	0	0.25800E-06	462478.0	3810357.7	1081.2	0.00	4.00	3.25	YES
L0005345	0	0.25800E-06	462469.4	3810357.7	1081.4	0.00	4.00	3.25	YES
L0005346	0	0.25800E-06	462460.8	3810357.7	1081.6	0.00	4.00	3.25	YES

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 L0005347         0   0.25800E-06  462452.2 3810357.7  1081.7     0.00     4.00
3.25     YES
 L0005348         0   0.25800E-06  462443.6 3810357.7  1081.8     0.00     4.00
3.25     YES
 L0005349         0   0.25800E-06  462435.0 3810357.7  1081.9     0.00     4.00
3.25     YES
 L0005350         0   0.25800E-06  462426.4 3810357.7  1082.0     0.00     4.00
3.25     YES
 L0005351         0   0.25800E-06  462417.9 3810357.7  1082.0     0.00     4.00
3.25     YES
 L0005352         0   0.25800E-06  462409.3 3810357.7  1082.0     0.00     4.00
3.25     YES
 L0005353         0   0.25800E-06  462400.7 3810357.7  1082.0     0.00     4.00
3.25     YES
 L0005354         0   0.25800E-06  462392.1 3810357.7  1082.0     0.00     4.00
3.25     YES
 L0005355         0   0.25800E-06  462383.5 3810357.7  1082.0     0.00     4.00
3.25     YES
 L0005356         0   0.25800E-06  462374.9 3810357.7  1082.0     0.00     4.00
3.25     YES
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN


                                                   *** 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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 L0005357         0   0.25800E-06  462366.3 3810357.7  1082.1     0.00     4.00
3.25     YES
 L0005358         0   0.25800E-06  462357.7 3810357.7  1082.2     0.00     4.00
3.25     YES
 L0005359         0   0.25800E-06  462349.1 3810357.7  1082.4     0.00     4.00
3.25     YES
 L0005360         0   0.25800E-06  462340.5 3810357.7  1082.6     0.00     4.00
3.25     YES
 L0005361         0   0.25800E-06  462332.0 3810357.7  1082.6     0.00     4.00
3.25     YES
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L0005362	0	0.25800E-06	462323.4	3810357.7	1082.6	0.00	4.00	3.25	YES
L0005363	0	0.25800E-06	462314.8	3810357.7	1082.6	0.00	4.00	3.25	YES
L0005364	0	0.25800E-06	462306.2	3810357.7	1082.7	0.00	4.00	3.25	YES
L0005365	0	0.25800E-06	462297.6	3810357.7	1082.8	0.00	4.00	3.25	YES
L0005366	0	0.25800E-06	462289.0	3810357.7	1082.9	0.00	4.00	3.25	YES
L0005367	0	0.25800E-06	462280.4	3810357.7	1083.0	0.00	4.00	3.25	YES
L0005368	0	0.25800E-06	462271.8	3810357.7	1083.0	0.00	4.00	3.25	YES
L0005369	0	0.25800E-06	462263.2	3810357.7	1083.0	0.00	4.00	3.25	YES
L0005370	0	0.25800E-06	462254.6	3810357.7	1083.0	0.00	4.00	3.25	YES
L0005371	0	0.25800E-06	462246.1	3810357.7	1083.1	0.00	4.00	3.25	YES
L0005372	0	0.25800E-06	462237.5	3810357.7	1083.2	0.00	4.00	3.25	YES
L0005373	0	0.85170E-07	463295.4	3810371.5	1072.0	3.49	4.00	3.25	YES
L0005374	0	0.85170E-07	463295.4	3810380.1	1072.0	3.49	4.00	3.25	YES
L0005375	0	0.85170E-07	463295.3	3810388.7	1072.0	3.49	4.00	3.25	YES
L0005376	0	0.85170E-07	463295.3	3810397.3	1072.0	3.49	4.00	3.25	YES
L0005377	0	0.85170E-07	463295.3	3810405.9	1072.0	3.49	4.00	3.25	YES
L0005378	0	0.85170E-07	463295.3	3810414.5	1071.7	3.49	4.00	3.25	YES
L0005379	0	0.85170E-07	463295.2	3810423.1	1071.4	3.49	4.00	3.25	YES
L0005380	0	0.85170E-07	463295.2	3810431.7	1071.1	3.49	4.00	3.25	YES
L0005381	0	0.85170E-07	463295.2	3810440.2	1071.0	3.49	4.00	3.25	YES
L0005382	0	0.85170E-07	463295.2	3810448.8	1071.0	3.49	4.00	3.25	YES
L0005383	0	0.85170E-07	463295.1	3810457.4	1071.0	3.49	4.00	3.25	YES
L0005384	0	0.85170E-07	463295.1	3810466.0	1071.0	3.49	4.00	3.25	YES
L0005385	0	0.85170E-07	463295.1	3810474.6	1070.8	3.49	4.00	3.25	YES
L0005386	0	0.85170E-07	463295.1	3810483.2	1070.5	3.49	4.00	3.25	YES

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 L0005387         0   0.85170E-07  463295.0 3810491.8  1070.3     3.49     4.00
3.25     YES
 L0005388         0   0.85170E-07  463295.0 3810500.4  1070.1     3.49     4.00
3.25     YES
 L0005389         0   0.85170E-07  463295.0 3810509.0  1070.1     3.49     4.00
3.25     YES
 L0005390         0   0.85170E-07  463295.0 3810517.6  1070.0     3.49     4.00
3.25     YES
 L0005391         0   0.85170E-07  463294.9 3810526.1  1070.0     3.49     4.00
3.25     YES
 L0005392         0   0.85170E-07  463294.9 3810534.7  1070.0     3.49     4.00
3.25     YES
 L0005393         0   0.85170E-07  463294.9 3810543.3  1070.0     3.49     4.00
3.25     YES
 L0005394         0   0.85170E-07  463294.8 3810551.9  1070.0     3.49     4.00
3.25     YES
 L0005395         0   0.85170E-07  463294.8 3810560.5  1069.8     3.49     4.00
3.25     YES
 L0005396         0   0.85170E-07  463294.8 3810569.1  1069.6     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0005397         0   0.85170E-07  463294.8 3810577.7  1069.3     3.49     4.00
3.25     YES
 L0005398         0   0.85170E-07  463294.7 3810586.3  1069.0     3.49     4.00
3.25     YES
 L0005399         0   0.85170E-07  463294.7 3810594.9  1069.0     3.49     4.00
3.25     YES
 L0005400         0   0.85170E-07  463294.7 3810603.5  1069.0     3.49     4.00
3.25     YES
 L0005401         0   0.85170E-07  463294.7 3810612.0  1069.0     3.49     4.00
3.25     YES
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L0005402	0	0.85170E-07	463294.6	3810620.6	1068.8	3.49	4.00	3.25 YES
L0005403	0	0.85170E-07	463294.6	3810629.2	1068.6	3.49	4.00	3.25 YES
L0005404	0	0.85170E-07	463294.6	3810637.8	1068.3	3.49	4.00	3.25 YES
L0005405	0	0.85170E-07	463294.6	3810646.4	1068.0	3.49	4.00	3.25 YES
L0005406	0	0.85170E-07	463294.5	3810655.0	1068.0	3.49	4.00	3.25 YES
L0005407	0	0.85170E-07	463294.5	3810663.6	1068.0	3.49	4.00	3.25 YES
L0005408	0	0.85170E-07	463294.5	3810672.2	1068.0	3.49	4.00	3.25 YES
L0005409	0	0.85170E-07	463294.5	3810680.8	1067.9	3.49	4.00	3.25 YES
L0005410	0	0.85170E-07	463294.4	3810689.4	1067.6	3.49	4.00	3.25 YES
L0005411	0	0.85170E-07	463294.4	3810697.9	1067.4	3.49	4.00	3.25 YES
L0005412	0	0.85170E-07	463294.4	3810706.5	1067.2	3.49	4.00	3.25 YES
L0005413	0	0.85170E-07	463294.4	3810715.1	1067.1	3.49	4.00	3.25 YES
L0005414	0	0.85170E-07	463294.3	3810723.7	1067.1	3.49	4.00	3.25 YES
L0005415	0	0.85170E-07	463294.3	3810732.3	1067.0	3.49	4.00	3.25 YES
L0005416	0	0.85170E-07	463294.3	3810740.9	1066.9	3.49	4.00	3.25 YES
L0005417	0	0.85170E-07	463294.3	3810749.5	1066.6	3.49	4.00	3.25 YES
L0005418	0	0.85170E-07	463294.2	3810758.1	1066.4	3.49	4.00	3.25 YES
L0005419	0	0.85170E-07	463294.2	3810766.7	1066.2	3.49	4.00	3.25 YES
L0005420	0	0.85170E-07	463294.2	3810775.3	1066.1	3.49	4.00	3.25 YES
L0005421	0	0.85170E-07	463294.1	3810783.8	1066.1	3.49	4.00	3.25 YES
L0005422	0	0.85170E-07	463294.1	3810792.4	1066.0	3.49	4.00	3.25 YES
L0005423	0	0.85170E-07	463294.1	3810801.0	1066.0	3.49	4.00	3.25 YES
L0005424	0	0.85170E-07	463294.1	3810809.6	1066.0	3.49	4.00	3.25 YES
L0005425	0	0.85170E-07	463294.0	3810818.2	1066.0	3.49	4.00	3.25 YES
L0005426	0	0.85170E-07	463294.0	3810826.8	1066.0	3.49	4.00	3.25 YES

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 L0005427         0   0.85170E-07  463294.0 3810835.4  1065.8     3.49     4.00
3.25     YES
 L0005428         0   0.85170E-07  463294.0 3810844.0  1065.5     3.49     4.00
3.25     YES
 L0005429         0   0.85170E-07  463293.9 3810852.6  1065.3     3.49     4.00
3.25     YES
 L0005430         0   0.85170E-07  463293.9 3810861.2  1065.2     3.49     4.00
3.25     YES
 L0005431         0   0.85170E-07  463293.9 3810869.7  1065.1     3.49     4.00
3.25     YES
 L0005432         0   0.85170E-07  463293.9 3810878.3  1065.0     3.49     4.00
3.25     YES
 L0005433         0   0.85170E-07  463293.8 3810886.9  1065.0     3.49     4.00
3.25     YES
 L0005434         0   0.85170E-07  463293.8 3810895.5  1065.0     3.49     4.00
3.25     YES
 L0005435         0   0.85170E-07  463293.8 3810904.1  1065.0     3.49     4.00
3.25     YES
 L0005436         0   0.85170E-07  463293.8 3810912.7  1065.0     3.49     4.00
3.25     YES
```



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                                                   *** VOLUME SOURCE DATA ***

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

 L0005437         0   0.85170E-07  463293.7 3810921.3  1065.0     3.49     4.00
3.25     YES
 L0005438         0   0.85170E-07  463293.7 3810929.9  1065.0     3.49     4.00
3.25     YES
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3.25     YES
 L0005440         0   0.85170E-07  463293.7 3810947.0  1065.0     3.49     4.00
3.25     YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0009026 , L0009027 , L0009028 , L0009029 , L0009030 , L0009031 , L0009032 , L0009033 ,
	L0009034 , L0009035 , L0009036 , L0009037 , L0009038 , L0009039 , L0009040 , L0009041 ,
	L0009042 , L0009043 , L0009044 , L0009045 , L0009046 , L0009047 , L0009048 , L0009049 ,
	L0009050 , L0009051 , L0009052 , L0009053 , L0009054 , L0009055 , L0009056 , L0009057 ,
	L0009058 , L0009059 , L0009060 , L0009061 , L0009062 , L0009063 , L0009064 , L0009065 ,
	L0009066 , L0009067 , L0009068 , L0009069 , L0009070 , L0009071 , L0009072 , L0009073 ,
	L0009074 , L0009075 , L0009076 , L0009077 , L0009078 , L0009079 , L0009080 , L0009081 ,
	L0009082 , L0009083 , L0009084 , L0009085 , L0009086 , L0009087 , L0009088 , L0009089 ,
	L0009090 , L0009091 , L0009092 , L0009093 , L0009094 , L0009095 , L0009096 , L0009097 ,
	L0009098 , L0009099 , L0009100 , L0009101 , L0009102 , L0009103 , L0009104 , L0009105 ,
	L0009106 , L0009107 , L0009108 , L0009109 , L0009110 ,

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L0009122 , L0009123 , L0009124 , L0009125 , L0009126 ,
L0009127 , L0009128 , L0009129 ,

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L0009143 , L0009144 , L0009145 ,

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L0009154 , L0009155 , L0009156 , L0009157 , L0009158 ,
L0009159 , L0009160 , L0009161 ,

L0009162 , L0009163 , L0009164 , L0009165 , L0009166 ,
L0009167 , L0009168 , L0009169 ,

L0009170 , L0009171 , L0009172 , L0009173 , L0009174 ,
L0009175 , L0009176 , L0009177 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0009178 , L0009179 , L0009180 , L0009181 , L0009182 ,
L0009183 , L0009184 , L0009185 ,

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L0009191 , L0009192 , L0009193 ,

L0009194 , L0009195 , L0009196 , L0009197 , L0009198 ,
L0009199 , L0009200 , L0009201 ,

L0009202 , L0009203 , L0009204 , L0009205 , L0009206 , L0009207 , L0009208 , L0009209 ,

L0009210 , L0009211 , L0009212 , L0009213 , L0009214 , L0009215 , L0009216 , L0009217 ,

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L0005093 , L0005094 , L0005095 , L0005096 , L0005097 , L0005098 , L0005099 , L0005100 ,

L0005101 , L0005102 , L0005103 , L0005104 , L0005105 , L0005106 , L0005107 , L0005108 ,

L0005109 , L0005110 , L0005111 , L0005112 , L0005113 , L0005114 , L0005115 , L0005116 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0005125 , L0005126 , L0005127 , L0005128 , L0005129 , L0005130 , L0005131 , L0005132 ,
	L0005133 , L0005134 , L0005135 , L0005136 , L0005137 , L0005138 , L0005139 , L0005140 ,
	L0005141 , L0005142 , L0005143 , L0005144 , L0005145 , L0005146 , L0005147 , L0005148 ,
	L0005149 , L0005150 , L0005151 , L0005152 , L0005153 , L0005154 , L0005155 , L0005156 ,
	L0005157 , L0005158 , L0005159 , L0005160 , L0005161 , L0005162 , L0005163 , L0005164 ,
	L0005165 , L0005166 , L0005167 , L0005168 , L0005169 , L0005170 , L0005171 , L0005172 ,
	L0005173 , L0005174 , L0005175 , L0005176 , L0005177 , L0005178 , L0005179 , L0005180 ,
	L0005181 , L0005182 , L0005183 , L0005184 , L0005185 , L0005186 , L0005187 , L0005188 ,
	L0005189 , L0005190 , L0005191 , L0005192 , L0005193 , L0005194 , L0005195 , L0005196 ,
	L0005197 , L0005198 , L0005199 , L0005200 , L0005201 , L0005202 , L0005203 , L0005204 ,
	L0005205 , L0005206 , L0005207 , L0005208 , L0005209 ,

L0005210 , L0005211 , L0005212 ,

L0005213 , L0005214 , L0005215 , L0005216 , L0005217 ,
L0005218 , L0005219 , L0005220 ,

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L0005226 , L0005227 , L0005228 ,

L0005229 , L0005230 , L0005231 , L0005232 , L0005233 ,
L0005234 , L0005235 , L0005236 ,

L0005237 , L0005238 , L0005239 , L0005240 , L0005241 ,
L0005242 , L0005243 , L0005244 ,

L0005245 , L0005246 , L0005247 , L0005248 , L0005249 ,
L0005250 , L0005251 , L0005252 ,

L0005253 , L0005254 , L0005255 , L0005256 , L0005257 ,
L0005258 , L0005259 , L0005260 ,

L0005261 , L0005262 , L0005263 , L0005264 , L0005265 ,
L0005266 , L0005267 , L0005268 ,

L0005269 , L0005270 , L0005271 , L0005272 , L0005273 ,
L0005274 , L0005275 , L0005276 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0005277 , L0005278 , L0005279 , L0005280 , L0005281 ,
L0005282 , L0005283 , L0005284 ,

L0005285 , L0005286 , L0005287 , L0005288 , L0005289 ,
L0005290 , L0005291 , L0005292 ,

L0005293 , L0005294 , L0005295 , L0005296 , L0005297 ,
L0005298 , L0005299 , L0005300 ,

L0005301 , L0005302 , L0005303 , L0005304 , L0005305 , L0005306 , L0005307 , L0005308 ,

L0005309 , L0005310 , L0005311 , L0005312 , L0005313 , L0005314 , L0005315 , L0005316 ,

L0005317 , L0005318 , L0005319 , L0005320 , L0005321 , L0005322 , L0005323 , L0005324 ,

L0005325 , L0005326 , L0005327 , L0005328 , L0005329 , L0005330 , L0005331 , L0005332 ,

L0005333 , L0005334 , L0005335 , L0005336 , L0005337 , L0005338 , L0005339 , L0005340 ,

L0005341 , L0005342 , L0005343 , L0005344 , L0005345 , L0005346 , L0005347 , L0005348 ,

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L0005357 , L0005358 , L0005359 , L0005360 , L0005361 , L0005362 , L0005363 , L0005364 ,

L0005365 , L0005366 , L0005367 , L0005368 , L0005369 , L0005370 , L0005371 , L0005372 ,

L0005373 , L0005374 , L0005375 , L0005376 , L0005377 , L0005378 , L0005379 , L0005380 ,

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L0005429 , L0005430 , L0005431 , L0005432 , L0005433 , L0005434 , L0005435 , L0005436 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0005437 , L0005438 , L0005439 , L0005440 , L0005441 ,

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

URBAN ID	URBAN POP	SOURCE IDs
	2035210.	L0007418 , L0007419 , L0007420 , L0007421 , L0007422 , L0007423 , L0007424 , L0007425 ,
		L0007426 , L0007427 , L0007428 , L0007429 , L0007430 , L0007431 , L0007432 , L0007433 ,
		L0007434 , L0007435 , L0007436 , L0007437 , L0007438 , L0007439 , L0007440 , L0007441 ,
		L0007442 , L0007443 , L0007444 , L0007445 , L0007446 , L0007447 , L0007448 , L0007449 ,
		L0007450 , L0007451 , L0007452 , L0007453 , L0007454 , L0007455 , L0007456 , L0007457 ,
		L0007458 , L0007459 , L0007460 , L0007461 , L0007462 ,

L0007463 , L0007464 , L0007465 ,

L0007466 , L0007467 , L0007468 , L0007469 , L0007470 ,
L0007471 , L0007472 , L0007473 ,

L0007474 , L0007475 , L0007476 , L0007477 , L0007478 ,
L0007479 , L0007480 , L0007481 ,

L0007482 , L0007483 , L0007484 , L0007485 , L0007486 ,
L0007487 , L0007488 , L0007489 ,

L0007490 , L0007491 , L0007492 , L0007493 , L0007494 ,
L0007495 , L0007496 , L0007497 ,

L0007498 , L0007499 , L0007500 , L0007501 , L0007502 ,
L0007503 , L0007504 , L0007505 ,

L0007506 , L0007507 , L0007508 , L0007509 , L0007510 ,
L0007511 , L0007512 , L0007513 ,

L0007514 , L0007515 , L0007516 , L0007517 , L0007518 ,
L0007519 , L0007520 , L0007521 ,

L0007522 , L0007523 , L0007524 , L0007525 , L0007526 ,
L0007527 , L0007528 , L0007529 ,

L0007530 , L0007531 , L0007532 , L0007533 , L0007534 ,
L0007535 , L0007536 , L0007537 ,

L0007538 , L0007539 , L0007540 , L0007541 , L0007542 ,
L0007543 , L0007544 , L0007545 ,

L0007546 , L0007547 , L0007548 , L0007549 , L0007550 ,
L0007551 , L0007552 , L0007553 ,

L0007554 , L0007555 , L0007556 , L0007557 , L0007558 ,
L0007559 , L0007560 , L0007561 ,

L0007562 , L0007563 , L0007564 , L0007565 , L0007566 ,
L0007567 , L0007568 , L0007569 ,

L0007570 , L0007571 , L0007572 , L0007573 , L0007574 ,
L0007575 , L0007576 , L0007577 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0007578 , L0007579 , L0007580 , L0007581 , L0007582 , L0007583 , L0007584 , L0007585 ,
		L0007586 , L0007587 , L0007588 , L0007589 , L0007590 , L0007591 , L0007592 , L0007593 ,
		L0007594 , L0007595 , L0007596 , L0007597 , L0007598 , L0007599 , L0007600 , L0007601 ,
		L0007602 , L0007603 , L0007604 , L0007605 , L0007606 , L0007607 , L0007608 , L0007609 ,
		L0007610 , L0007611 , L0007612 , L0007613 , L0007614 , L0007615 , L0007616 , L0007617 ,
		L0007618 , L0007619 , L0007620 , L0007621 , L0007622 , L0007623 , L0007624 , L0007625 ,
		L0007626 , L0007627 , L0007628 , L0007629 , L0007630 , L0007631 , L0007632 , L0007633 ,
		L0007634 , L0007635 , L0007636 , L0007637 , L0007638 , L0007639 , L0007640 , L0007641 ,
		L0007642 , L0007643 , L0007644 , L0007645 , L0007646 , L0007647 , L0007648 , L0007649 ,
		L0007650 , L0007651 , L0007652 , L0007653 , L0007654 , L0007655 , L0007656 , L0007657 ,
		L0007658 , L0007659 , L0007660 , L0007661 , L0007662 , L0007663 , L0007664 , L0007665 ,
		L0007666 , L0007667 , L0007668 , L0007669 , L0007670 , L0007671 , L0007672 , L0007673 ,
		L0007674 , L0007675 , L0007676 , L0007677 , L0007678 , L0007679 , L0007680 , L0007681 ,
		L0007682 , L0007683 , L0007684 , L0007685 , L0007686 , L0007687 , L0007688 , L0007689 ,

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             L0007698    , L0007699    , L0007700    , L0007701    , L0007702    ,
L0007703    , L0007704    , L0007705    ,

             L0007706    , L0007707    , L0007708    , L0007709    , L0007710    ,
L0007711    , L0007712    , L0007713    ,

             L0007714    , L0007715    , L0007716    , L0007717    , L0007718    ,
L0007719    , L0007720    , L0007721    ,

             L0007722    , L0007723    , L0007724    , L0007725    , L0007726    ,
L0007727    , L0007728    , L0007729    ,

             L0007730    , L0007731    , L0007732    , L0007733    , L0007734    ,
L0007735    , L0007736    , L0007737    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                     SOURCE IDs
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L0007743    , L0007744    , L0007745    ,

             L0007746    , L0007747    , L0007748    , L0007749    , L0007750    ,
L0007751    , L0007752    , L0007753    ,

             L0007754    , L0007755    , L0007756    , L0007757    , L0007758    ,
L0007759    , L0007760    , L0007761    ,

             L0007762    , L0007763    , L0007764    , L0007765    , L0007766    ,
L0007767    , L0007768    , L0007769    ,

             L0007770    , L0007771    , L0007772    , L0007773    , L0007774    ,
L0007775    , L0007776    , L0007777    ,

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L0007807 , L0007808 , L0007809 ,

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L0007818 , L0007819 , L0007820 , L0007821 , L0007822 ,
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L0007847 , L0007848 , L0007849 ,

L0007850 , L0007851 , L0007852 , L0007853 , L0007854 ,
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L0007863 , L0007864 , L0007865 ,

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L0007874 , L0007875 , L0007876 , L0007877 , L0007878 ,
L0007879 , L0007880 , L0007881 ,

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L0007887 , L0007888 , L0007889 ,

L0007890 , L0007891 , L0007892 , L0007893 , L0007894 ,
L0007895 , L0007896 , L0007897 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0007898 , L0007899 , L0007900 , L0007901 , L0007902 , L0007903 , L0007904 , L0007905 ,
		L0007906 , L0007907 , L0007908 , L0007909 , L0007910 , L0007911 , L0007912 , L0007913 ,
		L0007914 , L0007915 , L0007916 , L0007917 , L0007918 , L0007919 , L0007920 , L0007921 ,
		L0007922 , L0007923 , L0007924 , L0007925 , L0007926 , L0007927 , L0007928 , L0007929 ,
		L0007930 , L0007931 , L0007932 , L0007933 , L0007934 , L0007935 , L0007936 , L0007937 ,
		L0007938 , L0007939 , L0007940 , L0007941 , L0007942 , L0007943 , L0007944 , L0007945 ,
		L0007946 , L0007947 , L0007948 , L0007949 , L0007950 , L0007951 , L0007952 , L0007953 ,
		L0007954 , L0007955 , L0007956 , L0007957 , L0007958 , L0007959 , L0007960 , L0007961 ,
		L0007962 , L0007963 , L0007964 , L0007965 , L0007966 , L0007967 , L0007968 , L0007969 ,
		L0007970 , L0007971 , L0007972 , L0007973 , L0007974 , L0007975 , L0007976 , L0007977 ,
		L0007978 , L0007979 , L0007980 , L0007981 , L0007982 , L0007983 , L0007984 , L0007985 ,
		L0007986 , L0007987 , L0007988 , L0007989 , L0007990 , L0007991 , L0007992 , L0007993 ,
		L0007994 , L0007995 , L0007996 , L0007997 , L0007998 , L0007999 , L0008000 , L0008001 ,
		L0008002 , L0008003 , L0008004 , L0008005 , L0008006 , L0008007 , L0008008 , L0008009 ,

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L0008023    , L0008024    , L0008025    ,

             L0008026    , L0008027    , L0008028    , L0008029    , L0008030    ,
L0008031    , L0008032    , L0008033    ,

             L0008034    , L0008035    , L0008036    , L0008037    , L0008038    ,
L0008039    , L0008040    , L0008041    ,

             L0008042    , L0008043    , L0008044    , L0008045    , L0008046    ,
L0008047    , L0008048    , L0008049    ,

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L0008055    , L0008056    , L0008057    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP                                     SOURCE IDs
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L0008071    , L0008072    , L0008073    ,

             L0008074    , L0008075    , L0008076    , L0008077    , L0008078    ,
L0008079    , L0008080    , L0008081    ,

             L0008082    , L0008083    , L0008084    , L0008085    , L0008086    ,
L0008087    , L0008088    , L0008089    ,

             L0008090    , L0008091    , L0008092    , L0008093    , L0008094    ,
L0008095    , L0008096    , L0008097    ,

             L0008098    , L0008099    , L0008100    , L0008101    , L0008102    ,
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L0008103    , L0008104    , L0008105    ,

             L0008106    , L0008107    , L0008108    , L0008109    , L0008110    ,
L0008111    , L0008112    , L0008113    ,

             L0008114    , L0008115    , L0008116    , L0008117    , L0008118    ,
L0008119    , L0008120    , L0008121    ,

             L0008122    , L0008123    , L0008124    , L0008125    , L0008126    ,
L0008127    , L0008128    , L0008129    ,

             L0008130    , L0008131    , L0008132    , L0008133    , L0008134    ,
L0008135    , L0008136    , L0008137    ,

             L0008138    , L0008139    , L0008140    , L0008141    , L0008142    ,
L0008143    , L0008144    , L0008145    ,

             L0008146    , L0008147    , L0008148    , L0008149    , L0008150    ,
L0008151    , L0008152    , L0008153    ,

             L0008154    , L0008155    , L0008156    , L0008157    , L0008158    ,
L0008159    , L0008160    , L0008161    ,

             L0008162    , L0008163    , L0008164    , L0008165    , L0008166    ,
L0008167    , L0008168    , L0008169    ,

             L0008170    , L0008171    , L0008172    , L0008173    , L0008174    ,
L0008175    , L0008176    , L0008177    ,

             L0008178    , L0008179    , L0008180    , L0008181    , L0008182    ,
L0008183    , L0008184    , L0008185    ,

             L0008186    , L0008187    , L0008188    , L0008189    , L0008190    ,
L0008191    , L0008192    , L0008193    ,

             L0008194    , L0008195    , L0008196    , L0008197    , L0008198    ,
L0008199    , L0008200    , L0008201    ,

             L0008202    , L0008203    , L0008204    , L0008205    , L0008206    ,
L0008207    , L0008208    , L0008209    ,

             L0008210    , L0008211    , L0008212    , L0008213    , L0008214    ,
L0008215    , L0008216    , L0008217    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0008218 , L0008219 , L0008220 , L0008221 , L0008222 , L0008223 , L0008224 , L0008225 ,
		L0008226 , L0008227 , L0008228 , L0008229 , L0008230 , L0008231 , L0008232 , L0008233 ,
		L0008234 , L0008235 , L0008236 , L0008237 , L0008238 , L0008239 , L0008240 , L0008241 ,
		L0008242 , L0008243 , L0008244 , L0008245 , L0008246 , L0008247 , L0008248 , L0008249 ,
		L0008250 , L0008251 , L0008252 , L0008253 , L0008254 , L0008255 , L0008256 , L0008257 ,
		L0008258 , L0008259 , L0008260 , L0008261 , L0008262 , L0008263 , L0008264 , L0008265 ,
		L0008266 , L0008267 , L0008268 , L0008269 , L0008270 , L0008271 , L0008272 , L0008273 ,
		L0008274 , L0008275 , L0008276 , L0008277 , L0008278 , L0008279 , L0008280 , L0008281 ,
		L0008282 , L0008283 , L0008284 , L0008285 , L0008286 , L0008287 , L0008288 , L0008289 ,
		L0008290 , L0008291 , L0008292 , L0008293 , L0008294 , L0008295 , L0008296 , L0008297 ,
		L0008298 , L0008299 , L0008300 , L0008301 , L0008302 , L0008303 , L0008304 , L0008305 ,
		L0008306 , L0008307 , L0008308 , L0008309 , L0008310 , L0008311 , L0008312 , L0008313 ,
		L0008314 , L0008315 , L0008316 , L0008317 , L0008318 , L0008319 , L0008320 , L0008321 ,
		L0008322 , L0008323 , L0008324 , L0008325 , L0008326 , L0008327 , L0008328 , L0008329 ,

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             L0008330    , L0008331    , L0008332    , L0008333    , L0008334    ,
L0008335    , L0008336    , L0008337    ,

             L0008338    , L0008339    , L0008340    , L0008341    , L0008342    ,
L0008343    , L0008344    , L0008345    ,

             L0008346    , L0008347    , L0008348    , L0008349    , L0008350    ,
L0008351    , L0008352    , L0008353    ,

             L0008354    , L0008355    , L0008356    , L0008357    , L0008358    ,
L0008359    , L0008360    , L0008361    ,

             L0008362    , L0008363    , L0008364    , L0008365    , L0008366    ,
L0008367    , L0008368    , L0008369    ,

             L0008370    , L0008371    , L0008372    , L0008373    , L0008374    ,
L0008375    , L0008376    , L0008377    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

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


             L0008378    , L0008379    , L0008380    , L0008381    , L0008382    ,
L0008383    , L0008384    , L0008385    ,

             L0008386    , L0008387    , L0008388    , L0008389    , L0008390    ,
L0008391    , L0008392    , L0008393    ,

             L0008394    , L0008395    , L0008396    , L0008397    , L0008398    ,
L0008399    , L0008400    , L0008401    ,

             L0008402    , L0008403    , L0008404    , L0008405    , L0008406    ,
L0008407    , L0008408    , L0008409    ,

             L0008410    , L0008411    , L0008412    , L0008413    , L0008414    ,
L0008415    , L0008416    , L0008417    ,

             L0008418    , L0008419    , L0008420    , L0008421    , L0008422    ,
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L0008423 , L0008424 , L0008425 ,

L0008426 , L0008427 , L0008428 , L0008429 , L0008430 ,
L0008431 , L0008432 , L0008433 ,

L0008434 , L0008435 , L0008436 , L0008437 , L0008438 ,
L0008439 , L0008440 , L0008441 ,

L0008442 , L0008443 , L0008444 , L0008445 , L0008446 ,
L0008447 , L0008448 , L0008449 ,

L0008450 , L0008451 , L0008452 , L0008453 , L0008454 ,
L0008455 , L0008456 , L0008457 ,

L0008458 , L0008459 , L0008460 , L0008461 , L0008462 ,
L0008463 , L0008464 , L0008465 ,

L0008466 , L0008467 , L0008468 , L0008469 , L0008470 ,
L0008471 , L0008472 , L0008473 ,

L0008474 , L0008475 , L0008476 , L0008477 , L0008478 ,
L0008479 , L0008480 , L0008481 ,

L0008482 , L0008483 , L0008484 , L0008485 , L0008486 ,
L0008487 , L0008488 , L0008489 ,

L0008490 , L0008491 , L0008492 , L0008493 , L0008494 ,
L0008495 , L0008496 , L0008497 ,

L0008498 , L0008499 , L0008500 , L0008501 , L0008502 ,
L0008503 , L0008504 , L0008505 ,

L0008506 , L0008507 , L0008508 , L0008509 , L0008510 ,
L0008511 , L0008512 , L0008513 ,

L0008514 , L0008515 , L0008516 , L0008517 , L0008518 ,
L0008519 , L0008520 , L0008521 ,

L0008522 , L0008523 , L0008524 , L0008525 , L0008526 ,
L0008527 , L0008528 , L0008529 ,

L0008530 , L0008531 , L0008532 , L0008533 , L0008534 ,
L0008535 , L0008536 , L0008537 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0008538 , L0008539 , L0008540 , L0008541 , L0008542 , L0008543 , L0008544 , L0008545 ,
		L0008546 , L0008547 , L0008548 , L0008549 , L0008550 , L0008551 , L0008552 , L0008553 ,
		L0008554 , L0008555 , L0008556 , L0008557 , L0008558 , L0008559 , L0008560 , L0008561 ,
		L0008562 , L0008563 , L0008564 , L0008565 , L0008566 , L0008567 , L0008568 , L0008569 ,
		L0008570 , L0008571 , L0008572 , L0008573 , L0008574 , L0008575 , L0008576 , L0008577 ,
		L0008578 , L0008579 , L0008580 , L0008581 , L0008582 , L0008583 , L0008584 , L0008585 ,
		L0008586 , L0008587 , L0008588 , L0008589 , L0008590 , L0008591 , L0008592 , L0008593 ,
		L0008594 , L0008595 , L0008596 , L0008597 , L0008598 , L0008599 , L0008600 , L0008601 ,
		L0008602 , L0008603 , L0008604 , L0008605 , L0008606 , L0008607 , L0008608 , L0008609 ,
		L0008610 , L0008611 , L0008612 , L0008613 , L0008614 , L0008615 , L0008616 , L0008617 ,
		L0008618 , L0008619 , L0008620 , L0008621 , L0008622 , L0008623 , L0008624 , L0008625 ,
		L0008626 , L0008627 , L0008628 , L0008629 , L0008630 , L0008631 , L0008632 , L0008633 ,
		L0008634 , L0008635 , L0008636 , L0008637 , L0008638 , L0008639 , L0008640 , L0008641 ,
		L0008642 , L0008643 , L0008644 , L0008645 , L0008646 , L0008647 , L0008648 , L0008649 ,

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             L0008650    , L0008651    , L0008652    , L0008653    , L0008654    ,
L0008655    , L0008656    , L0008657    ,

             L0008658    , L0008659    , L0008660    , L0008661    , L0008662    ,
L0008663    , L0008664    , L0008665    ,

             L0008666    , L0008667    , L0008668    , L0008669    , L0008670    ,
L0008671    , L0008672    , L0008673    ,

             L0008674    , L0008675    , L0008676    , L0008677    , L0008678    ,
L0008679    , L0008680    , L0008681    ,

             L0008682    , L0008683    , L0008684    , L0008685    , L0008686    ,
L0008687    , L0008688    , L0008689    ,

             L0008690    , L0008691    , L0008692    , L0008693    , L0008694    ,
L0008695    , L0008696    , L0008697    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                     SOURCE IDs
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             L0008698    , L0008699    , L0008700    , L0008701    , L0008702    ,
L0008703    , L0008704    , L0008705    ,

             L0008706    , L0008707    , L0008708    , L0008709    , L0008710    ,
L0008711    , L0008712    , L0008713    ,

             L0008714    , L0008715    , L0008716    , L0008717    , L0008718    ,
L0008719    , L0008720    , L0008721    ,

             L0008722    , L0008723    , L0008724    , L0008725    , L0008726    ,
L0008727    , L0008728    , L0008729    ,

             L0008730    , L0008731    , L0008732    , L0008733    , L0008734    ,
L0008735    , L0008736    , L0008737    ,

             L0008738    , L0008739    , L0008740    , L0008741    , L0008742    ,
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L0008743 , L0008744 , L0008745 ,

L0008746 , L0008747 , L0008748 , L0008749 , L0008750 ,
L0008751 , L0008752 , L0008753 ,

L0008754 , L0008755 , L0008756 , L0008757 , L0008758 ,
L0008759 , L0008760 , L0008761 ,

L0008762 , L0008763 , L0008764 , L0008765 , L0008766 ,
L0008767 , L0008768 , L0008769 ,

L0008770 , L0008771 , L0008772 , L0008773 , L0008774 ,
L0008775 , L0008776 , L0008777 ,

L0008778 , L0008779 , L0008780 , L0008781 , L0008782 ,
L0008783 , L0008784 , L0008785 ,

L0008786 , L0008787 , L0008788 , L0008789 , L0008790 ,
L0008791 , L0008792 , L0008793 ,

L0008794 , L0008795 , L0008796 , L0008797 , L0008798 ,
L0008799 , L0008800 , L0008801 ,

L0008802 , L0008803 , L0008804 , L0008805 , L0008806 ,
L0008807 , L0008808 , L0008809 ,

L0008810 , L0008811 , L0008812 , L0008813 , L0008814 ,
L0008815 , L0008816 , L0008817 ,

L0008818 , L0008819 , L0008820 , L0008821 , L0008822 ,
L0008823 , L0008824 , L0008825 ,

L0008826 , L0008827 , L0008828 , L0008829 , L0008830 ,
L0008831 , L0008832 , L0008833 ,

L0008834 , L0008835 , L0008836 , L0008837 , L0008838 ,
L0008839 , L0008840 , L0008841 ,

L0008842 , L0008843 , L0008844 , L0008845 , L0008846 ,
L0008847 , L0008848 , L0008849 ,

L0008850 , L0008851 , L0008852 , L0008853 , L0008854 ,
L0008855 , L0008856 , L0008857 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0008858 , L0008859 , L0008860 , L0008861 , L0008862 , L0008863 , L0008864 , L0008865 ,
		L0008866 , L0008867 , L0008868 , L0008869 , L0008870 , L0008871 , L0008872 , L0008873 ,
		L0008874 , L0008875 , L0008876 , L0008877 , L0008878 , L0008879 , L0008880 , L0008881 ,
		L0008882 , L0008883 , L0008884 , L0008885 , L0008886 , L0008887 , L0008888 , L0008889 ,
		L0008890 , L0008891 , L0008892 , L0008893 , L0008894 , L0008895 , L0008896 , L0008897 ,
		L0008898 , L0008899 , L0008900 , L0008901 , L0008902 , L0008903 , L0008904 , L0008905 ,
		L0008906 , L0008907 , L0008908 , L0008909 , L0008910 , L0008911 , L0008912 , L0008913 ,
		L0008914 , L0008915 , L0008916 , L0008917 , L0008918 , L0008919 , L0008920 , L0008921 ,
		L0008922 , L0008923 , L0008924 , L0008925 , L0008926 , L0008927 , L0008928 , L0008929 ,
		L0008930 , L0008931 , L0008932 , L0008933 , L0008934 , L0008935 , L0008936 , L0008937 ,
		L0008938 , L0008939 , L0008940 , L0008941 , L0008942 , L0008943 , L0008944 , L0008945 ,
		L0008946 , L0008947 , L0008948 , L0008949 , L0008950 , L0008951 , L0008952 , L0008953 ,
		L0008954 , L0008955 , L0008956 , L0008957 , L0008958 , L0008959 , L0008960 , L0008961 ,
		L0008962 , L0008963 , L0008964 , L0008965 , L0008966 , L0008967 , L0008968 , L0008969 ,

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             L0008970    , L0008971    , L0008972    , L0008973    , L0008974    ,
L0008975    , L0008976    , L0008977    ,

             L0008978    , L0008979    , L0008980    , L0008981    , L0008982    ,
L0008983    , L0008984    , L0008985    ,

             L0008986    , L0008987    , L0008988    , L0008989    , L0008990    ,
L0008991    , L0008992    , L0008993    ,

             L0008994    , L0008995    , L0008996    , L0008997    , L0008998    ,
L0008999    , L0009000    , L0009001    ,

             L0009002    , L0009003    , L0009004    , L0009005    , L0009006    ,
L0009007    , L0009008    , L0009009    ,

             L0009010    , L0009011    , L0009012    , L0009013    , L0009014    ,
L0009015    , L0009016    , L0009017    ,
```



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

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


             L0009018    , L0009019    , L0009020    , L0009021    , L0009022    ,
L0009023    , L0009024    , L0009025    ,

             L0009026    , L0009027    , L0009028    , L0009029    , L0009030    ,
L0009031    , L0009032    , L0009033    ,

             L0009034    , L0009035    , L0009036    , L0009037    , L0009038    ,
L0009039    , L0009040    , L0009041    ,

             L0009042    , L0009043    , L0009044    , L0009045    , L0009046    ,
L0009047    , L0009048    , L0009049    ,

             L0009050    , L0009051    , L0009052    , L0009053    , L0009054    ,
L0009055    , L0009056    , L0009057    ,

             L0009058    , L0009059    , L0009060    , L0009061    , L0009062    ,
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L0009063 , L0009064 , L0009065 ,

L0009066 , L0009067 , L0009068 , L0009069 , L0009070 ,
L0009071 , L0009072 , L0009073 ,

L0009074 , L0009075 , L0009076 , L0009077 , L0009078 ,
L0009079 , L0009080 , L0009081 ,

L0009082 , L0009083 , L0009084 , L0009085 , L0009086 ,
L0009087 , L0009088 , L0009089 ,

L0009090 , L0009091 , L0009092 , L0009093 , L0009094 ,
L0009095 , L0009096 , L0009097 ,

L0009098 , L0009099 , L0009100 , L0009101 , L0009102 ,
L0009103 , L0009104 , L0009105 ,

L0009106 , L0009107 , L0009108 , L0009109 , L0009110 ,
L0009111 , L0009112 , L0009113 ,

L0009114 , L0009115 , L0009116 , L0009117 , L0009118 ,
L0009119 , L0009120 , L0009121 ,

L0009122 , L0009123 , L0009124 , L0009125 , L0009126 ,
L0009127 , L0009128 , L0009129 ,

L0009130 , L0009131 , L0009132 , L0009133 , L0009134 ,
L0009135 , L0009136 , L0009137 ,

L0009138 , L0009139 , L0009140 , L0009141 , L0009142 ,
L0009143 , L0009144 , L0009145 ,

L0009146 , L0009147 , L0009148 , L0009149 , L0009150 ,
L0009151 , L0009152 , L0009153 ,

L0009154 , L0009155 , L0009156 , L0009157 , L0009158 ,
L0009159 , L0009160 , L0009161 ,

L0009162 , L0009163 , L0009164 , L0009165 , L0009166 ,
L0009167 , L0009168 , L0009169 ,

L0009170 , L0009171 , L0009172 , L0009173 , L0009174 ,
L0009175 , L0009176 , L0009177 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0009178 , L0009179 , L0009180 , L0009181 , L0009182 , L0009183 , L0009184 , L0009185 ,
		L0009186 , L0009187 , L0009188 , L0009189 , L0009190 , L0009191 , L0009192 , L0009193 ,
		L0009194 , L0009195 , L0009196 , L0009197 , L0009198 , L0009199 , L0009200 , L0009201 ,
		L0009202 , L0009203 , L0009204 , L0009205 , L0009206 , L0009207 , L0009208 , L0009209 ,
		L0009210 , L0009211 , L0009212 , L0009213 , L0009214 , L0009215 , L0009216 , L0009217 ,
		L0009218 , L0009219 , L0009220 , L0009221 , L0009222 , L0009223 , L0009224 , L0009225 ,
		L0009226 , L0009227 , L0009228 , L0009229 , L0009230 , L0009231 , L0009232 , L0009233 ,
		L0009234 , L0009235 , L0009236 , L0009237 , L0009238 , L0009239 , L0009240 , L0009241 ,
		L0009242 , L0009243 , L0009244 , L0009245 , L0009246 , L0009247 , L0009248 , L0009249 ,
		L0009250 , L0009251 , L0009252 , L0009253 , L0009254 , L0009255 , L0009256 , L0009257 ,
		L0009258 , L0009259 , L0009260 , L0009261 , L0009262 , L0009263 , L0009264 , L0009265 ,
		L0009266 , L0009267 , L0009268 , L0009269 , L0009270 , L0009271 , L0009272 , L0009273 ,
		L0009274 , L0009275 , L0009276 , L0009277 , L0009278 , L0009279 , L0009280 , L0009281 ,
		L0009282 , L0009283 , L0009284 , L0009285 , L0009286 , L0009287 , L0009288 , L0009289 ,

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             L0009290    , L0009291    , L0009292    , L0009293    , L0009294    ,
L0009295    , L0009296    , L0009297    ,

             L0009298    , L0009299    , L0005079    , L0005080    , L0005081    ,
L0005082    , L0005083    , L0005084    ,

             L0005085    , L0005086    , L0005087    , L0005088    , L0005089    ,
L0005090    , L0005091    , L0005092    ,

             L0005093    , L0005094    , L0005095    , L0005096    , L0005097    ,
L0005098    , L0005099    , L0005100    ,

             L0005101    , L0005102    , L0005103    , L0005104    , L0005105    ,
L0005106    , L0005107    , L0005108    ,

             L0005109    , L0005110    , L0005111    , L0005112    , L0005113    ,
L0005114    , L0005115    , L0005116    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

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


             L0005117    , L0005118    , L0005119    , L0005120    , L0005121    ,
L0005122    , L0005123    , L0005124    ,

             L0005125    , L0005126    , L0005127    , L0005128    , L0005129    ,
L0005130    , L0005131    , L0005132    ,

             L0005133    , L0005134    , L0005135    , L0005136    , L0005137    ,
L0005138    , L0005139    , L0005140    ,

             L0005141    , L0005142    , L0005143    , L0005144    , L0005145    ,
L0005146    , L0005147    , L0005148    ,

             L0005149    , L0005150    , L0005151    , L0005152    , L0005153    ,
L0005154    , L0005155    , L0005156    ,

             L0005157    , L0005158    , L0005159    , L0005160    , L0005161    ,
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L0005162 , L0005163 , L0005164 ,

L0005165 , L0005166 , L0005167 , L0005168 , L0005169 ,
L0005170 , L0005171 , L0005172 ,

L0005173 , L0005174 , L0005175 , L0005176 , L0005177 ,
L0005178 , L0005179 , L0005180 ,

L0005181 , L0005182 , L0005183 , L0005184 , L0005185 ,
L0005186 , L0005187 , L0005188 ,

L0005189 , L0005190 , L0005191 , L0005192 , L0005193 ,
L0005194 , L0005195 , L0005196 ,

L0005197 , L0005198 , L0005199 , L0005200 , L0005201 ,
L0005202 , L0005203 , L0005204 ,

L0005205 , L0005206 , L0005207 , L0005208 , L0005209 ,
L0005210 , L0005211 , L0005212 ,

L0005213 , L0005214 , L0005215 , L0005216 , L0005217 ,
L0005218 , L0005219 , L0005220 ,

L0005221 , L0005222 , L0005223 , L0005224 , L0005225 ,
L0005226 , L0005227 , L0005228 ,

L0005229 , L0005230 , L0005231 , L0005232 , L0005233 ,
L0005234 , L0005235 , L0005236 ,

L0005237 , L0005238 , L0005239 , L0005240 , L0005241 ,
L0005242 , L0005243 , L0005244 ,

L0005245 , L0005246 , L0005247 , L0005248 , L0005249 ,
L0005250 , L0005251 , L0005252 ,

L0005253 , L0005254 , L0005255 , L0005256 , L0005257 ,
L0005258 , L0005259 , L0005260 ,

L0005261 , L0005262 , L0005263 , L0005264 , L0005265 ,
L0005266 , L0005267 , L0005268 ,

L0005269 , L0005270 , L0005271 , L0005272 , L0005273 ,
L0005274 , L0005275 , L0005276 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN

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

URBAN ID	URBAN POP	SOURCE IDs
		L0005277 , L0005278 , L0005279 , L0005280 , L0005281 , L0005282 , L0005283 , L0005284 ,
		L0005285 , L0005286 , L0005287 , L0005288 , L0005289 , L0005290 , L0005291 , L0005292 ,
		L0005293 , L0005294 , L0005295 , L0005296 , L0005297 , L0005298 , L0005299 , L0005300 ,
		L0005301 , L0005302 , L0005303 , L0005304 , L0005305 , L0005306 , L0005307 , L0005308 ,
		L0005309 , L0005310 , L0005311 , L0005312 , L0005313 , L0005314 , L0005315 , L0005316 ,
		L0005317 , L0005318 , L0005319 , L0005320 , L0005321 , L0005322 , L0005323 , L0005324 ,
		L0005325 , L0005326 , L0005327 , L0005328 , L0005329 , L0005330 , L0005331 , L0005332 ,
		L0005333 , L0005334 , L0005335 , L0005336 , L0005337 , L0005338 , L0005339 , L0005340 ,
		L0005341 , L0005342 , L0005343 , L0005344 , L0005345 , L0005346 , L0005347 , L0005348 ,
		L0005349 , L0005350 , L0005351 , L0005352 , L0005353 , L0005354 , L0005355 , L0005356 ,
		L0005357 , L0005358 , L0005359 , L0005360 , L0005361 , L0005362 , L0005363 , L0005364 ,
		L0005365 , L0005366 , L0005367 , L0005368 , L0005369 , L0005370 , L0005371 , L0005372 ,
		L0005373 , L0005374 , L0005375 , L0005376 , L0005377 , L0005378 , L0005379 , L0005380 ,
		L0005381 , L0005382 , L0005383 , L0005384 , L0005385 , L0005386 , L0005387 , L0005388 ,

L0005389 , L0005390 , L0005391 , L0005392 , L0005393 ,
L0005394 , L0005395 , L0005396 ,

L0005397 , L0005398 , L0005399 , L0005400 , L0005401 ,
L0005402 , L0005403 , L0005404 ,

L0005405 , L0005406 , L0005407 , L0005408 , L0005409 ,
L0005410 , L0005411 , L0005412 ,

L0005413 , L0005414 , L0005415 , L0005416 , L0005417 ,
L0005418 , L0005419 , L0005420 ,

L0005421 , L0005422 , L0005423 , L0005424 , L0005425 ,
L0005426 , L0005427 , L0005428 ,

L0005429 , L0005430 , L0005431 , L0005432 , L0005433 ,
L0005434 , L0005435 , L0005436 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0005437 , L0005438 , L0005439 , L0005440 , L0005441 ,

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

(461835.3, 3809495.1, 1098.0, 1098.0, 0.0); (461599.4, 3809813.7, 1094.5, 1094.5, 0.0);
(461983.1, 3810378.5, 1083.8, 1083.8, 0.0); (461658.9,

3810166.5,   1087.4,   1087.4,   0.0);
     (463116.6, 3810914.7,   1067.0,   1067.0,   0.0);   (463744.5,
3809595.7,   1068.8,   1068.8,   0.0);
     (461562.3, 3809757.3,   1096.5,   1096.5,   0.0);   (461541.1,
3809727.7,   1097.6,   1097.6,   0.0);
     (461509.0, 3809692.0,   1097.4,   1097.4,   0.0);   (462155.3,
3809428.8,   1097.1,   1097.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN

                                          *** 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,

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

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

   Surface file:   723825RR.SFC
                  Met Version:  14134
   Profile file:   723825RR.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23131                  Upper air station no.:     3120
                  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 12 15 349 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 07  -45.5  0.446 -9.000 -9.000 -999.  714.    158.3  0.28   1.40
1.00    4.36  176.   10.0  281.1    2.0
 10 12 15 349 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
0.49  999.00  999.   -9.0  282.6    2.0
 10 12 15 349 09   44.5  0.452 -9.000 -9.000 -999.  729.   -168.5  0.27   1.40
0.30    3.86  263.   10.0  284.1    2.0
 10 12 15 349 10   94.2  0.570 -9.000 -9.000 -999. 1032.   -160.1  0.27   1.40
0.24    4.86  267.   10.0  285.1    2.0
 10 12 15 349 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
0.21  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
0.20  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
```

```
0.21  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 14  113.3  0.795 -9.000 -9.000 -999. 1700.   -359.2  0.27   1.40
0.22    6.96  256.   10.0  286.1    2.0
 10 12 15 349 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
0.26  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
0.37  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
0.71  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0
 10 12 15 349 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.28   1.40
1.00  999.00  999.   -9.0  999.0   -9.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 10 12 15 01   10.0 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   3
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0007418    , L0007419
 , L0007420    , L0007421    , L0007422    ,
                L0007423    , L0007424    , L0007425    , L0007426    , L0007427
 , L0007428    , L0007429    , L0007430    ,
                L0007431    , L0007432    , L0007433    , L0007434    , L0007435
 , L0007436    , L0007437    , L0007438    ,
                L0007439    , L0007440    , L0007441    , L0007442    , L0007443
 , L0007444    , L0007445    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

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

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

```
1067.00,  1067.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00195 AT (  461658.92,  3810166.53,
1087.38,  1087.38,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00147 AT (  461599.42,  3809813.71,
1094.51,  1094.51,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00115 AT (  461562.26,  3809757.28,
1096.55,  1096.55,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00099 AT (  461541.10,  3809727.74,
1097.61,  1097.61,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00090 AT (  461509.01,  3809692.00,
1097.44,  1097.44,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\12779 Ops HRA\12779
Ops HRA.isc                 ***        08/12/20
 *** AERMET - VERSION  14134 ***   ***
                       ***        02:06:49

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN

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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of         7221 Informational Message(s)

 A Total of        26760 Hours Were Processed

 A Total of         3453 Calm Hours Identified

 A Total of         3768 Missing Hours Identified ( 14.08 Percent)

 CAUTION!:  Number of Missing Hours Exceeds 10 Percent of Total!
            Data May Not Be Acceptable for Regulatory Applications.
            See Section 5.3.2 of "Meteorological Monitoring Guidance
            for Regulatory Modeling Applications" (EPA-454/R-99-005).


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


    ********   WARNING MESSAGES   ********
```

```
MX W481   26761         MAIN: Data Remaining After End of Year. Number of Hours=
      456

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

AVERAGE EMISSION FACTOR
MDAQMD 2021

Speed	LHD1	MHD	HHD
0	0.322301	0.154103	0.01277
5	0.036302	0.124341	0.04652
25	0.012587	0.048495	0.02256

Speed	**Weighted Average Emissions**
0	**0.13148**
5	**0.05528**
25	**0.02342**

Emission Rates - 2021 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 (N)	248			0.1315	8.14	9.426E-05
On-Site Idling Building 1 (S)	248			0.1315	8.14	9.426E-05
On-Site Idling Building 2 (N)	327			0.1315	10.73	1.242E-04
On-Site Idling Building 2 (S)	327			0.1315	10.73	1.242E-04
On-Site Idling Building 3	36			0.1315	1.17	1.351E-05
On-Site Travel Building 1 (N)	496	233.38	0.0553		12.90	1.493E-04
On-Site Travel Building 1 (S)	496	265.19	0.0553		14.66	1.697E-04
On-Site Travel Building 2 (N)	653	408.68	0.0553		22.59	2.615E-04
On-Site Travel Building 2 (S)	653	433.59	0.0553		23.97	2.774E-04
On-Site Travel Building 3	71	20.42	0.0553		1.13	1.306E-05
Off-Site Travel 100% Inbound	1184	1334.42	0.0234		31.25	3.617E-04
Off-Site Travel 95% Outbound	1125	1267.70	0.0234		29.69	3.436E-04
Off-Site Travel 40% Inbound	474	238.13	0.0234		5.58	6.455E-05
Off-Site Travel 40% Outbound	474	238.13	0.0234		5.58	6.455E-05
Off-Site Travel 40% Inbound	474	103.85	0.0234		2.43	2.815E-05
Off-Site Travel 20% Inbound	237	211.37	0.0234		4.95	5.730E-05
Off-Site Travel 50% Outbound	592	129.81	0.0234		3.04	3.519E-05
Off-Site Travel 5% Outbound	59	52.84	0.0234		1.24	1.432E-05
Off-Site Travel 25% Inbound	296	75.10	0.0234		1.76	2.036E-05
Off-Site Travel 15% Inbound	178	117.07	0.0234		2.74	3.173E-05
Off-Site Travel 30% Outbound	355	90.12	0.0234		2.11	2.443E-05
Off-Site Travel 15% Outbound	178	117.07	0.0234		2.74	3.173E-05
Off-Site Travel 5% Outbound	59	21.68	0.0234		0.51	5.877E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2017. 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.

calendar_y	season_mo	sub_area	vehicle_cla	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2021	Annual	San Bernardino (MD)	HHDT	Dsl	60	70	RUNEX	5	PM10	0.050479
2021	Annual	San Bernardino (MD)	HHDT	Dsl	60	70	RUNEX	25	PM10	0.02448
2021	Annual	San Bernardino (MD)	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.090888
2021	Annual	San Bernardino (MD)	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.031514
2021	Annual	San Bernardino (MD)	MHDT	Dsl	60	70	RUNEX	5	PM10	0.15728
2021	Annual	San Bernardino (MD)	MHDT	Dsl	60	70	RUNEX	25	PM10	0.061342
2021	Annual	San Bernardino (MD)	HHDT	Dsl			IDLEX		PM10	0.013856
2021	Annual	San Bernardino (MD)	LHDT1	Dsl			IDLEX		PM10	0.806927
2021	Annual	San Bernardino (MD)	MHDT	Dsl			IDLEX		PM10	0.194927

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: Air District
Region: Mojave Desert AQMD
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
Mojave De	2021	HHDT	Aggregate	Aggregate	Gasoline	2.84635
Mojave De	2021	HHDT	Aggregate	Aggregate	Diesel	16121.7
Mojave De	2021	HHDT	Aggregate	Aggregate	Natural Ga	4.344038
Mojave De	2021	LHDT1	Aggregate	Aggregate	Gasoline	11926.08
Mojave De	2021	LHDT1	Aggregate	Aggregate	Diesel	12111.5
Mojave De	2021	MHDT	Aggregate	Aggregate	Gasoline	979.8953
Mojave De	2021	MHDT	Aggregate	Aggregate	Diesel	3603.941

HHDT% GAS/NG	0.000446
HHDT% DSL	0.999554
LHDT1% GAS	0.496143
LHDT1% DSL	0.503857
MHDT% GAS	0.213772
MHDT% DSL	0.786228

APPENDIX 2.2:

RISK CALCULATIONS

Table 1
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
-0.25 to 0 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**									
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01305	1.31E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	4.5E-06	1.4E-07	5.0E+00	1.4E-03	2.6E-03							
TOTAL								1.4E-07			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	0.25
inhalation rate (L/kg-day))	361
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (age third trimeste	10

Table 2
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
0-2 Age Bin Exposure Scenario

Source	Mass GLC		Weight Fraction	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
					URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01305	1.31E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.4E-05	3.5E-06	5.0E+00	1.4E-03	2.6E-03							
TOTAL								3.5E-06			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	2
inhalation rate (L/kg-day))	1090
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.85
age sensitivity factor (0 to 2 years old)	10

Table 3
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
2-16 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01305	1.31E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	7.2E-06	3.2E-06	5.0E+00	1.4E-03	2.6E-03							
TOTAL								3.2E-06			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	572
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.72
age sensitivity factor (ages 2 to 16 years	3

Table 4
Quantification of Carcinogenic Risks and Noncarcinogenic Hazards
16-30 Age Bin Exposure Scenario

Source	Mass GLC		Weight	Contaminant	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**								
			Fraction		URF	CPF	DOSE	RISK	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	GI/LV	REPRO	EYES
	(ug/m^3)	(mg/m^3)			$(ug/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)		(ug/m^3)	(mg/kg/day)								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)
	0.01305	1.31E-05	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.3E-06	5.0E-07	5.0E+00	1.4E-03	2.6E-03							
TOTAL								5.0E-07			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
								0.50										

** Key to Toxicological Endpoints

RESP	Respiratory System
CNS/PNS	Central/Peripheral Nervous System
CV/BL	Cardiovascular/Blood System
IMMUN	Immune System
KIDN	Kidney
GI/LV	Gastrointestinal System/Liver
REPRO	Reproductive System (e.g. teratogenic and developmental effects)
EYES	Eye irritation and/or other effects

Note: Exposure factors used to calculate contaminant intake

exposure frequency (days/year)	350
exposure duration (years)	14
inhalation rate (L/kg-day))	261
inhalation absorption factor	1
averaging time (years)	70
fraction of time at home	0.73
age sensitivity factor (ages 16 to 30 years old)	1

Total Risk for All Age Bins (per million) 7.37