



Rubidoux Warehouse

MOBILE SOURCE HEALTH RISK ASSESSMENT

CITY OF JURUPA VALLEY

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12721-05 HRA Report

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

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

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4, which represents the existing residence on the north side of Avalon Street, approximately 41 feet from the Project site. It should be noted that the office for California Construction & Roofing is also at this location. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.84 in one million, which is less than the South Coast Air Quality Management District's (SCAQMD's) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0003, 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.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R1, which represents R & S Madrigal Grading Construction located at 2181 Van Dell Road, approximately 231 feet north of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 0.04 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.0002, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyze herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

There are no schools located within a ¼ mile of the Project site. As such, there would be no significant impacts that would occur to any schools in the vicinity of the Project. Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on CARB and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (1). As such, the Project will not cause a significant human health or cancer risk to nearby school children.

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor	0.84	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor	0.04	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor	0.0003	1.0	NO
Annual Average	Maximum Exposed Worker Receptor	0.0002	1.0	NO

1 INTRODUCTION

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

The South Coast Air Quality Management District (SCAQMD) identifies that if a Project is expected to generate/attract heavy-duty diesel trucks, which emit diesel particulate matter (DPM), preparation of a mobile source HRA is recommended. This document serves to meet the SCAQMD's request for preparation of a HRA. The mobile source HRA has been prepared in accordance with the document Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2) and is comprised of all relevant and appropriate procedures presented by the U.S. EPA, California Environmental Protection Agency and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulative impact.

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

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

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

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

1.1 SITE LOCATION

The proposed Rubidoux Warehouse site is located west of Avalon Street at 26th Street in the City of Jurupa Valley, as shown on Exhibit 1-A. The Project site is mostly vacant. Existing land uses near the site consist mostly of nearby industrial land uses with some nearby residential homes located south and east of the Project site. California State Route 60 is located approximately 0.5 miles south of the Project site, and the private Flabob Airport is located roughly 1.5 miles south of the Project.

1.2 PROJECT DESCRIPTION

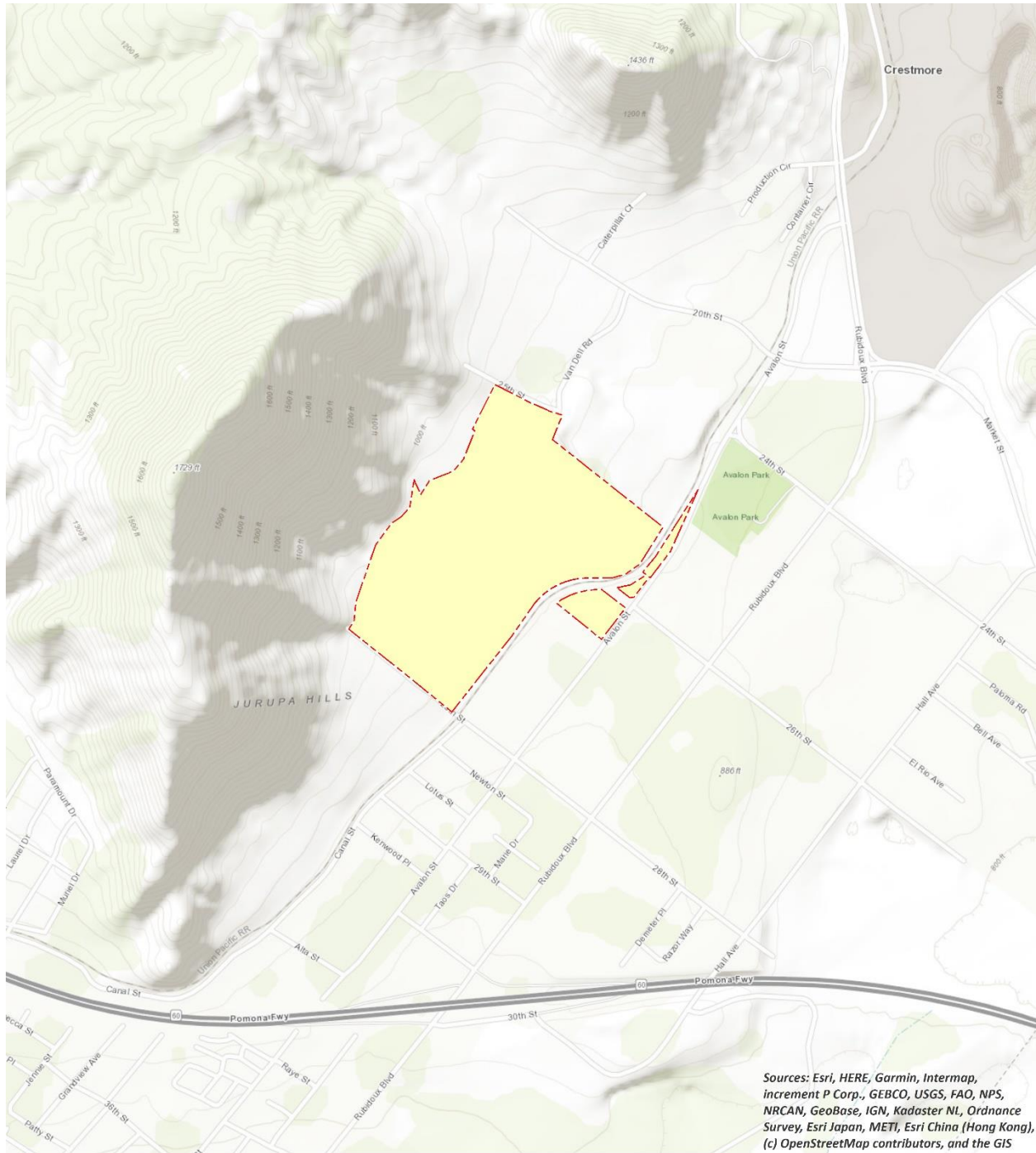
As shown in Exhibit 1-B, the Project is proposed to consist of the following uses:

- 1,261,904 square feet (sf) of High-Cube Fulfillment Center use (Building 1)
- 37,454 sf of General Light Industrial; 252,381 sf within Building 1 (Building 2)

At the time this HRA was prepared, the future tenants of the proposed Project are unknown. This analysis is intended to describe HRA impacts associated with the expected operational activities at the Project site. To present a conservative approach, this report assumes the Project will operate 24-hours daily for seven days per week. To present a conservative approach, this report assumes the Project will operate 24-hours daily for seven days per week.

Per the *Rubidoux Warehouse Traffic Analysis (TA)* prepared by Urban Crossroads, Inc. the Project is expected to generate a total of approximately 2,874 two-way vehicular trips per day (1,437 trips inbound and 1,437 trips outbound), including 516 two-way truck trips per day (258 truck trips inbound and 258 truck trips outbound) (4).

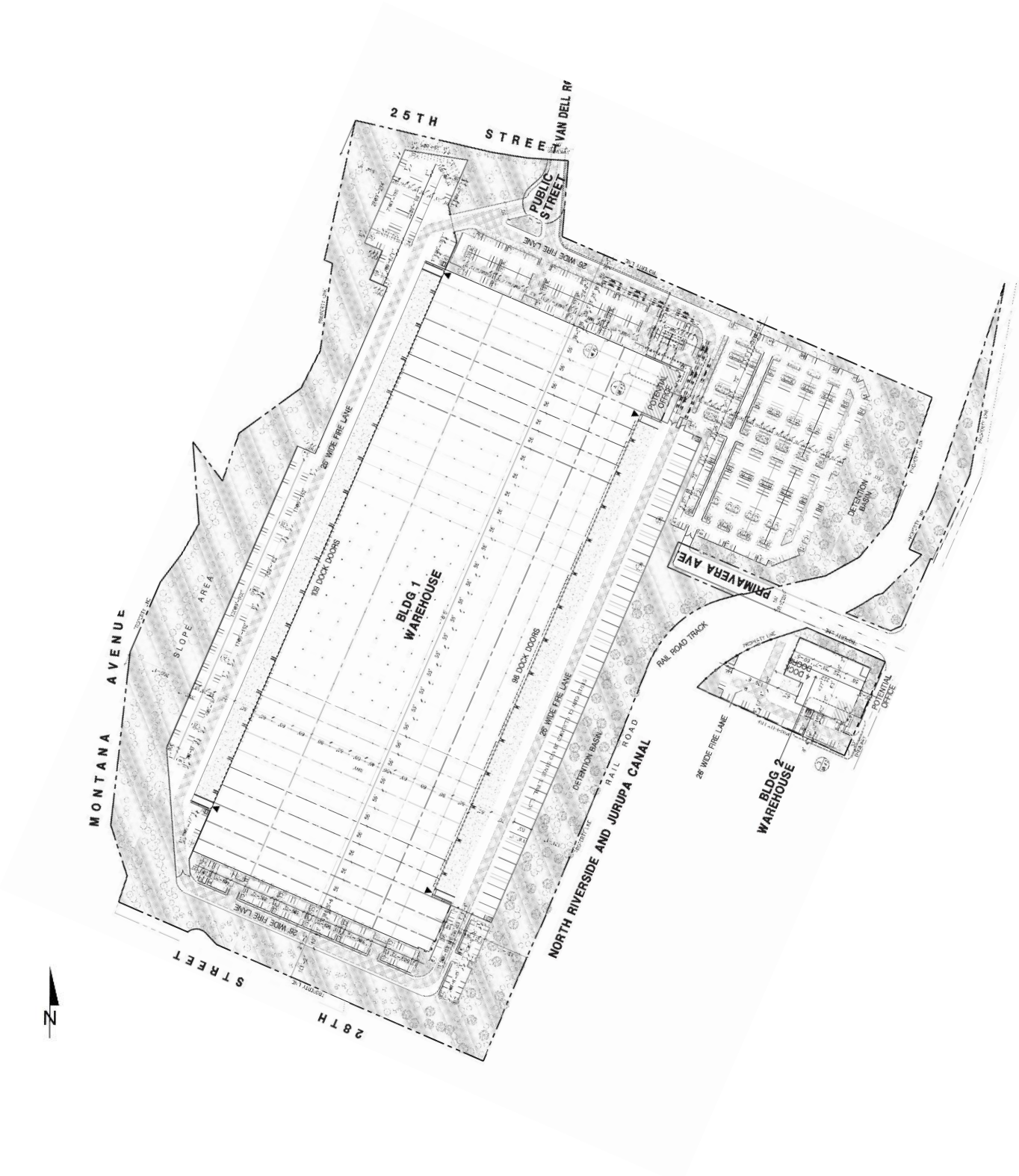
EXHIBIT 1-A: LOCATION MAP



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS

LEGEND:
N   Site Boundary

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

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

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

2.2 EMISSIONS ESTIMATION

2.2.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were estimated using emission factors for particulate matter less than $10\mu\text{m}$ in diameter (PM_{10}) generated with the 2017 version of the Emission FACTor model (EMFAC) developed by the ARB. EMFAC 2017 is a mathematical model that was developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (5). The most recent version of this model, EMFAC 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 Riverside County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed.

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.

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 2023 EMFAC 2017 run was conducted and a static 2023 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2023 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to improved vehicle efficiencies resulting from fleet turnover and implementation of cleaner technology with lower emissions. Based on EMFAC 2017, Light-Heavy-Duty Trucks are comprised of 49.9% diesel, Medium-Heavy-Duty Trucks are comprised of 87.9% diesel, and Heavy-Heavy-Duty Trucks are comprised of 98.7% 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 (5):

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

Where:

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

$\text{EF}_{\text{RunExhaust}}$ (g/VMT): EMFAC running exhaust PM₁₀ emission factor at speed A;

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

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (5):

$$\text{Emissions}_{\text{Idle}} \text{ (g/s)} = \text{EF}_{\text{Idle}} \text{ (g/hr)} * \text{Number of Trips (trips/day)} * \text{Idling Time (min/trip)} * \frac{60 \text{ minutes}}{\text{per hour}} / \text{seconds per day}$$

Where:

$\text{Emissions}_{\text{Idle}}$ (g/s): Vehicle emissions during idling;

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

TABLE 2-1: 2023 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.05738 (g/idle-hr)
5	0.01457 (g/s)
25	0.00708 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix “2.1”. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Table 2-2. The modeled emission sources are illustrated on Exhibit 2-A. The modeled truck travel routes included in the HRA are based on the truck trip distributions (inbound and outbound) available from the Project’s TA (4). The modeled truck route is consistent with the trip distribution patterns identified in the Project’s traffic study, is supported by substantial evidence, and was modeled to determine the potential impacts to sensitive receptors along the primary truck routes. The modeling domain is limited to the Project’s primary truck route and includes off-site sources in the study area for approximately 2 miles. This modeling domain is more conservative than using only a ¼ mile modeling domain which is supported by substantial evidence since several studies have shown that the greatest potential risks occur within a ¼ mile of the primary source of emissions (1) (in the case of the Project this is the on-site idling, travel, and on-site equipment).

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

Per the TA prepared by Urban Crossroads, Inc. the Project is expected to generate a total of approximately 2,874 two-way vehicular trips per day (1,437 trips inbound and 1,437 trips outbound), including 516 two-way truck trips per day (258 truck trips inbound and 258 truck trips outbound) (4).

EXHIBIT 2-A: MODELED EMISSION SOURCES



LEGEND:




-  On-Site Truck Idling
-  Off-Site Truck Travel
-  On-Site Truck Travel

TABLE 2-2: DPM EMISSIONS FROM PROJECT TRUCKS (2023 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 North of Building 1	120			0.0574	1.71	1.984E-05
On-Site Idling South of Building 1	120			0.0574	1.71	1.984E-05
On-Site Idling Building 2	19			0.0574	0.27	3.155E-06
On-Site Travel North of Building 1	239	101.68	0.0146		1.48	1.715E-05
On-Site Travel South of Building 1	239	114.07	0.0146		1.66	1.924E-05
On-Site Travel Building 2	38	3.13	0.0146		0.05	5.277E-07
Off-Site Travel Building 1 to/from Rubidoux Blvd.	478	316.56	0.0071		2.24	2.595E-05
Off-Site Travel Building 2 to/from Rubidoux Blvd.	38	24.66	0.0071		0.17	2.021E-06
Off-Site Travel 45% to/from SR-60/Rubidoux Blvd.	232	293.86	0.0071		2.08	2.409E-05
Off-Site Travel 15% to/from I-10/Cedar Av.	77	86.43	0.0071		0.61	7.085E-06
Off-Site Travel 30% to/from SR-60/Market St.	155	225.95	0.0071		1.60	1.852E-05
Off-Site Travel 10% to/from Agua Mansa Rd.	52	70.91	0.0071		0.50	5.813E-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 (2). SCAQMD recommends using the Environmental Protection Agency’s (U.S. EPA’s) AERMOD model. For purposes of this analysis, the Lakes AERMOD View (Version 9.8.3) 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 U.S. EPA methodology, the Project’s modeled sources would result in a release height of 3.49 meters, and an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

SCAQMD required model parameters are presented in Table 2-3 (8). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the SCAQMD’s Riverside Airport monitoring station (SRA 23) was used to represent local weather conditions and prevailing winds (9). A wind rose exhibit of the Perris monitoring station is provided at Exhibit 2-B.

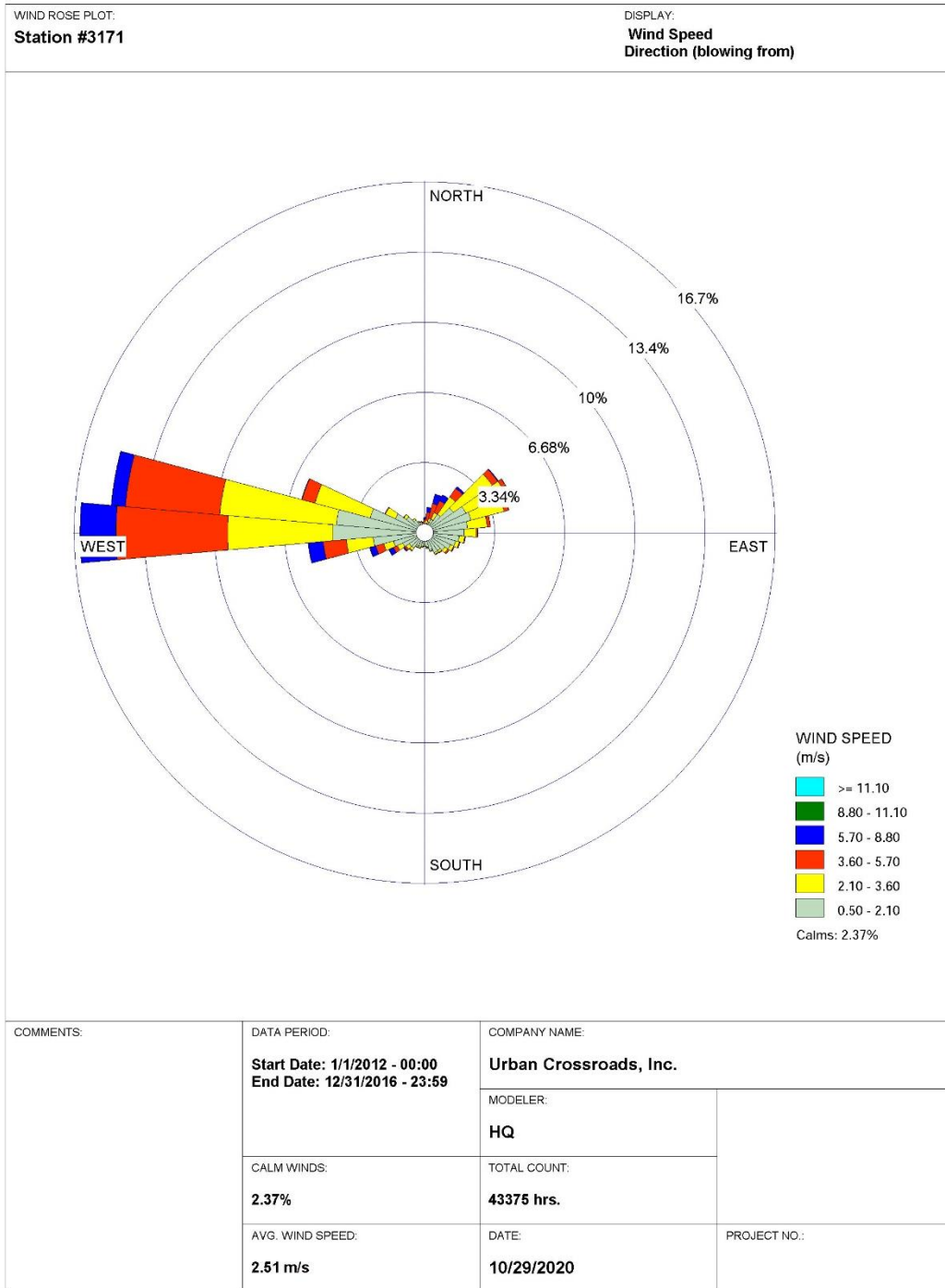
TABLE 2-3: AERMOD MODEL PARAMETERS

Dispersion Coefficient	Urban
Population	2,189,641
Terrain	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

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

Consistent with SCAQMD modeling guidance, all receptors were set to the elevation so that only ground-level concentrations are analyzed (8). 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.

EXHIBIT 2-B: WIND ROSE (SRA 23)



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

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

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

2.4 CARCINOGENIC CHEMICAL RISK

Based on the South Coast AQMD Air Quality Significance Thresholds (10) (April 2019), emissions of toxic air contaminants (TACs) are considered significant if a HRA shows an increased risk of greater than 10 in one million. Based on guidance from the SCAQMD in the document Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2), for purposes of this analysis, 10 in one million is used as the cancer risk threshold for the Project.

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time. As an example, the risk of dying from accidental drowning is 1,000 in a million which is 100 times more than the SCAQMD's threshold of 10 in one million, the nearest comparison to 10 in one million is the 7 in one million lifetime chance that an individual would be struck and killed by lightning (11).

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

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

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

TABLE 2-5: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

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

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.

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

Where:

- DOSE_{air} = chronic daily intake (mg/kg/day)
- C_{air} = 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)

$$RISK_{air} = DOSE_{air} \times CPF \times ED/AT$$

Where:

- DOSE_{air} = chronic daily intake (mg/kg/day)
- CPF = cancer potency factor
- ED = number of years within particular age group

AT = averaging time

2.5 NON-CARCINOGENIC EXPOSURES

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

The non-cancer hazard index was calculated (consistent with SCAQMD methodology) as follows: The relationship for the non-cancer health effects of DPM is given by the following equation:

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

Where:

- HI_{DPM} = Hazard Index; an expression of the potential for non-cancer health effects.
- C_{DPM} = Annual average DPM concentration (µg/m³).
- REL_{DPM} = Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

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

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

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4, which represents the existing residence on the north side of Avalon Street, approximately 41 feet from the Project site. It should be noted that the office for California Construction & Roofing is also at this location. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 0.84 in one million, which is less than the SCAQMD’s significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be 0.0003, 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

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

with 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 for operational activity are illustrated on Exhibit 2-C.

Worker Exposure Scenario:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R1, which represents R & S Madrigal Grading Construction located at 2181 Van Dell Road, approximately 231 feet north of the Project site. At the MEIW, the maximum incremental cancer risk impact is 0.04 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be 0.0002, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyze herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors for operational activity are illustrated on Exhibit 2-C.

School Child Exposure Scenario:

There are no schools located within a ¼ mile of the Project site. As such, there would be no significant impacts that would occur to any schools in the vicinity of the Project. Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on CARB and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center (1). As such, the Project will not cause a significant human health or cancer risk to nearby school children.

EXHIBIT 2-C: MODELED RECEPTORS



LEGEND:

- Site Boundary
- Receptor Locations
- Distance from receptor to Project site boundary (in feet)

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3 REFERENCES

1. **Air Resources Board.** *Air Quality and Land Use Handbook: A Community Health Perspective.* 2005.
2. **South Coast Air Quality Management District.** Mobile Source Toxics Analysis. [Online] 2003. http://www.aqmd.gov/ceqa/handbook/mobile_toxic/mobile_toxic.html.
3. **Goss, Tracy A and Kroeger, Amy.** White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003. [Cited: June 6, 2019.] <http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf?sfvrsn=2>.
4. **Urban Crossroads, Inc.** *Rubidoux Warehouse Traffic Impact Analysis.* 2020.
5. **California Air Resources Board.** EMFAC 2017. [Online] <https://www.arb.ca.gov/emfac/2017/>.
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. **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>.
9. —. Data for AERMOD. [Online] [Cited: June 10, 2019.] <https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod>.
10. —. South Coast AQMD Air Quality Significance Thresholds. [Online] April 2019. [Cited: June 6, 2019.] <http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2>.
11. **National Safety Council.** Injury Fact Chart. [Online] [Cited: September 18, 2019.] <https://www.nsc.org/work-safety/tools-resources/injury-facts/chart>.

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4 CERTIFICATION

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

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EDUCATION

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

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

PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

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

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APPENDIX 2.1:
AERMOD MODEL INPUT/OUTPUT

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```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 11/3/2020
** File: C:\Lakes\AERMOD View\12721 HRA\12721 HRA.ADI
**

```

```

*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\12721 HRA\12721 HRA.isc
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  URBANOPT 2189641
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "12721 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 North of Building 1
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001984
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 462856.341, 3763752.947, 289.72, 3.49, 4.00
** 463162.781, 3764150.807, 289.67, 3.49, 4.00
** -----
  LOCATION L0003901      VOLUME  462858.962 3763756.350 289.38

```

LOCATION	L0003902	VOLUME	462864.204	3763763.156	289.25
LOCATION	L0003903	VOLUME	462869.445	3763769.961	289.13
LOCATION	L0003904	VOLUME	462874.687	3763776.766	289.01
LOCATION	L0003905	VOLUME	462879.929	3763783.572	288.90
LOCATION	L0003906	VOLUME	462885.170	3763790.377	289.06
LOCATION	L0003907	VOLUME	462890.412	3763797.182	289.23
LOCATION	L0003908	VOLUME	462895.654	3763803.988	289.33
LOCATION	L0003909	VOLUME	462900.895	3763810.793	289.34
LOCATION	L0003910	VOLUME	462906.137	3763817.599	289.28
LOCATION	L0003911	VOLUME	462911.378	3763824.404	289.09
LOCATION	L0003912	VOLUME	462916.620	3763831.209	288.80
LOCATION	L0003913	VOLUME	462921.862	3763838.015	288.50
LOCATION	L0003914	VOLUME	462927.103	3763844.820	288.20
LOCATION	L0003915	VOLUME	462932.345	3763851.626	287.90
LOCATION	L0003916	VOLUME	462937.587	3763858.431	287.61
LOCATION	L0003917	VOLUME	462942.828	3763865.236	287.42
LOCATION	L0003918	VOLUME	462948.070	3763872.042	287.29
LOCATION	L0003919	VOLUME	462953.312	3763878.847	287.17
LOCATION	L0003920	VOLUME	462958.553	3763885.652	287.05
LOCATION	L0003921	VOLUME	462963.795	3763892.458	286.93
LOCATION	L0003922	VOLUME	462969.037	3763899.263	286.80
LOCATION	L0003923	VOLUME	462974.278	3763906.069	286.83
LOCATION	L0003924	VOLUME	462979.520	3763912.874	286.89
LOCATION	L0003925	VOLUME	462984.762	3763919.679	286.94
LOCATION	L0003926	VOLUME	462990.003	3763926.485	286.99
LOCATION	L0003927	VOLUME	462995.245	3763933.290	287.04
LOCATION	L0003928	VOLUME	463000.486	3763940.096	287.07
LOCATION	L0003929	VOLUME	463005.728	3763946.901	287.02
LOCATION	L0003930	VOLUME	463010.970	3763953.706	287.04
LOCATION	L0003931	VOLUME	463016.211	3763960.512	287.14
LOCATION	L0003932	VOLUME	463021.453	3763967.317	287.30
LOCATION	L0003933	VOLUME	463026.695	3763974.122	287.36
LOCATION	L0003934	VOLUME	463031.936	3763980.928	287.45
LOCATION	L0003935	VOLUME	463037.178	3763987.733	287.64
LOCATION	L0003936	VOLUME	463042.420	3763994.539	287.91
LOCATION	L0003937	VOLUME	463047.661	3764001.344	288.23
LOCATION	L0003938	VOLUME	463052.903	3764008.149	288.48
LOCATION	L0003939	VOLUME	463058.145	3764014.955	288.65
LOCATION	L0003940	VOLUME	463063.386	3764021.760	288.72
LOCATION	L0003941	VOLUME	463068.628	3764028.566	288.77
LOCATION	L0003942	VOLUME	463073.870	3764035.371	288.83
LOCATION	L0003943	VOLUME	463079.111	3764042.176	288.88
LOCATION	L0003944	VOLUME	463084.353	3764048.982	288.93
LOCATION	L0003945	VOLUME	463089.594	3764055.787	288.98
LOCATION	L0003946	VOLUME	463094.836	3764062.592	289.03
LOCATION	L0003947	VOLUME	463100.078	3764069.398	289.09
LOCATION	L0003948	VOLUME	463105.319	3764076.203	289.14
LOCATION	L0003949	VOLUME	463110.561	3764083.009	289.19
LOCATION	L0003950	VOLUME	463115.803	3764089.814	289.24
LOCATION	L0003951	VOLUME	463121.044	3764096.619	289.26

LOCATION L0003952	VOLUME	463126.286	3764103.425	289.25
LOCATION L0003953	VOLUME	463131.528	3764110.230	289.32
LOCATION L0003954	VOLUME	463136.769	3764117.035	289.43
LOCATION L0003955	VOLUME	463142.011	3764123.841	289.25
LOCATION L0003956	VOLUME	463147.253	3764130.646	289.08
LOCATION L0003957	VOLUME	463152.494	3764137.452	289.16
LOCATION L0003958	VOLUME	463157.736	3764144.257	289.52

** End of LINE VOLUME Source ID = SLINE1

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC On-Site Idling South Side Building 1

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001984

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 463038.450, 3763625.691, 274.52, 3.49, 4.00

** 463311.247, 3763979.669, 285.24, 3.49, 4.00

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LOCATION L0003959	VOLUME	463041.071	3763629.093	273.99
LOCATION L0003960	VOLUME	463046.315	3763635.897	273.87
LOCATION L0003961	VOLUME	463051.558	3763642.701	273.75
LOCATION L0003962	VOLUME	463056.802	3763649.505	273.63
LOCATION L0003963	VOLUME	463062.045	3763656.309	273.50
LOCATION L0003964	VOLUME	463067.289	3763663.113	273.38
LOCATION L0003965	VOLUME	463072.533	3763669.917	273.26
LOCATION L0003966	VOLUME	463077.776	3763676.721	273.14
LOCATION L0003967	VOLUME	463083.020	3763683.524	273.01
LOCATION L0003968	VOLUME	463088.263	3763690.328	272.89
LOCATION L0003969	VOLUME	463093.507	3763697.132	272.92
LOCATION L0003970	VOLUME	463098.750	3763703.936	273.12
LOCATION L0003971	VOLUME	463103.994	3763710.740	273.25
LOCATION L0003972	VOLUME	463109.237	3763717.544	273.30
LOCATION L0003973	VOLUME	463114.481	3763724.348	273.26
LOCATION L0003974	VOLUME	463119.724	3763731.152	273.15
LOCATION L0003975	VOLUME	463124.968	3763737.956	273.10
LOCATION L0003976	VOLUME	463130.211	3763744.760	273.12
LOCATION L0003977	VOLUME	463135.455	3763751.564	273.23
LOCATION L0003978	VOLUME	463140.698	3763758.368	273.38
LOCATION L0003979	VOLUME	463145.942	3763765.172	273.45
LOCATION L0003980	VOLUME	463151.185	3763771.976	273.44
LOCATION L0003981	VOLUME	463156.429	3763778.780	273.46
LOCATION L0003982	VOLUME	463161.672	3763785.583	273.56
LOCATION L0003983	VOLUME	463166.916	3763792.387	273.83
LOCATION L0003984	VOLUME	463172.160	3763799.191	274.10
LOCATION L0003985	VOLUME	463177.403	3763805.995	274.38
LOCATION L0003986	VOLUME	463182.647	3763812.799	274.56

LOCATION L0003987	VOLUME	463187.890	3763819.603	274.59
LOCATION L0003988	VOLUME	463193.134	3763826.407	274.59
LOCATION L0003989	VOLUME	463198.377	3763833.211	274.66
LOCATION L0003990	VOLUME	463203.621	3763840.015	274.82
LOCATION L0003991	VOLUME	463208.864	3763846.819	275.04
LOCATION L0003992	VOLUME	463214.108	3763853.623	274.98
LOCATION L0003993	VOLUME	463219.351	3763860.427	274.97
LOCATION L0003994	VOLUME	463224.595	3763867.231	275.04
LOCATION L0003995	VOLUME	463229.838	3763874.035	275.20
LOCATION L0003996	VOLUME	463235.082	3763880.839	275.45
LOCATION L0003997	VOLUME	463240.325	3763887.642	275.74
LOCATION L0003998	VOLUME	463245.569	3763894.446	276.13
LOCATION L0003999	VOLUME	463250.812	3763901.250	276.60
LOCATION L0004000	VOLUME	463256.056	3763908.054	277.14
LOCATION L0004001	VOLUME	463261.300	3763914.858	277.77
LOCATION L0004002	VOLUME	463266.543	3763921.662	278.48
LOCATION L0004003	VOLUME	463271.787	3763928.466	279.24
LOCATION L0004004	VOLUME	463277.030	3763935.270	280.12
LOCATION L0004005	VOLUME	463282.274	3763942.074	281.37
LOCATION L0004006	VOLUME	463287.517	3763948.878	282.68
LOCATION L0004007	VOLUME	463292.761	3763955.682	283.99
LOCATION L0004008	VOLUME	463298.004	3763962.486	285.30
LOCATION L0004009	VOLUME	463303.248	3763969.290	286.44
LOCATION L0004010	VOLUME	463308.491	3763976.094	287.46

** End of LINE VOLUME Source ID = SLINE2

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC On-Site Idling Building 2

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.155E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 463379.612, 3763726.383, 266.14, 3.49, 4.00

** 463365.483, 3763736.311, 266.72, 3.49, 4.00

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LOCATION L0004011	VOLUME	463376.097	3763728.853	266.50
LOCATION L0004012	VOLUME	463369.069	3763733.791	266.76

** End of LINE VOLUME Source ID = SLINE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC On-Site Travel North of Building 1

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001715

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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 463250.607, 3764190.092, 291.07, 3.49, 4.00
** 463171.459, 3764190.092, 287.36, 3.49, 4.00
** 463164.494, 3764182.494, 288.24, 3.49, 4.00
** 462902.356, 3763841.842, 290.14, 3.49, 4.00
** 462836.505, 3763756.362, 290.49, 3.49, 4.00
** 462829.540, 3763727.236, 289.75, 3.49, 4.00
** 462825.108, 3763700.009, 288.96, 3.49, 4.00

```

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** -----

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LOCATION	VOLUME	1	2	3
L0004013	VOLUME	463246.312	3764190.092	291.57
L0004014	VOLUME	463237.722	3764190.092	291.66
L0004015	VOLUME	463229.132	3764190.092	291.07
L0004016	VOLUME	463220.542	3764190.092	290.47
L0004017	VOLUME	463211.952	3764190.092	289.87
L0004018	VOLUME	463203.362	3764190.092	289.16
L0004019	VOLUME	463194.772	3764190.092	288.41
L0004020	VOLUME	463186.182	3764190.092	287.66
L0004021	VOLUME	463177.592	3764190.092	287.15
L0004022	VOLUME	463169.798	3764188.281	287.47
L0004023	VOLUME	463164.043	3764181.908	287.82
L0004024	VOLUME	463158.804	3764175.100	288.07
L0004025	VOLUME	463153.565	3764168.292	288.34
L0004026	VOLUME	463148.327	3764161.485	288.58
L0004027	VOLUME	463143.088	3764154.677	289.06
L0004028	VOLUME	463137.850	3764147.869	289.38
L0004029	VOLUME	463132.611	3764141.062	289.57
L0004030	VOLUME	463127.372	3764134.254	289.74
L0004031	VOLUME	463122.134	3764127.446	289.92
L0004032	VOLUME	463116.895	3764120.639	290.10
L0004033	VOLUME	463111.656	3764113.831	290.18
L0004034	VOLUME	463106.418	3764107.023	290.13
L0004035	VOLUME	463101.179	3764100.215	290.08
L0004036	VOLUME	463095.940	3764093.408	290.02
L0004037	VOLUME	463090.702	3764086.600	289.97
L0004038	VOLUME	463085.463	3764079.792	290.03
L0004039	VOLUME	463080.224	3764072.985	290.04
L0004040	VOLUME	463074.986	3764066.177	289.97
L0004041	VOLUME	463069.747	3764059.369	289.83
L0004042	VOLUME	463064.509	3764052.562	289.71
L0004043	VOLUME	463059.270	3764045.754	289.67
L0004044	VOLUME	463054.031	3764038.946	289.68
L0004045	VOLUME	463048.793	3764032.138	289.62
L0004046	VOLUME	463043.554	3764025.331	289.48
L0004047	VOLUME	463038.315	3764018.523	289.26
L0004048	VOLUME	463033.077	3764011.715	288.96
L0004049	VOLUME	463027.838	3764004.908	288.63
L0004050	VOLUME	463022.599	3763998.100	288.35
L0004051	VOLUME	463017.361	3763991.292	288.24

LOCATION	VOLUME				
L0004052	463012.122	3763984.485	288.19		
L0004053	463006.884	3763977.677	288.14		
L0004054	463001.645	3763970.869	288.08		
L0004055	462996.406	3763964.061	288.03		
L0004056	462991.168	3763957.254	287.98		
L0004057	462985.929	3763950.446	287.93		
L0004058	462980.690	3763943.638	287.87		
L0004059	462975.452	3763936.831	287.82		
L0004060	462970.213	3763930.023	287.77		
L0004061	462964.974	3763923.215	287.87		
L0004062	462959.736	3763916.408	287.99		
L0004063	462954.497	3763909.600	288.12		
L0004064	462949.259	3763902.792	288.24		
L0004065	462944.020	3763895.984	288.36		
L0004066	462938.781	3763889.177	288.50		
L0004067	462933.543	3763882.369	288.77		
L0004068	462928.304	3763875.561	289.11		
L0004069	462923.065	3763868.754	289.40		
L0004070	462917.827	3763861.946	289.70		
L0004071	462912.588	3763855.138	290.00		
L0004072	462907.349	3763848.331	290.29		
L0004073	462902.111	3763841.523	290.55		
L0004074	462896.868	3763834.718	290.72		
L0004075	462891.626	3763827.913	290.82		
L0004076	462886.384	3763821.108	290.83		
L0004077	462881.141	3763814.303	290.76		
L0004078	462875.899	3763807.499	290.66		
L0004079	462870.657	3763800.694	290.55		
L0004080	462865.415	3763793.889	290.45		
L0004081	462860.172	3763787.084	290.34		
L0004082	462854.930	3763780.279	290.44		
L0004083	462849.688	3763773.474	290.57		
L0004084	462844.445	3763766.669	290.58		
L0004085	462839.203	3763759.864	290.50		
L0004086	462835.536	3763752.307	290.26		
L0004087	462833.538	3763743.953	289.93		
L0004088	462831.540	3763735.598	289.64		
L0004089	462829.542	3763727.244	289.38		
L0004090	462828.161	3763718.766	289.18		
L0004091	462826.781	3763710.287	288.99		
L0004092	462825.401	3763701.809	288.80		

** End of LINE VOLUME Source ID = SLINE4

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC On-Site Travel South of Building 1

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001924

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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 8
** 463274.668, 3764179.328, 294.03, 3.49, 4.00
** 463268.336, 3764155.900, 300.69, 3.49, 4.00
** 463268.969, 3764143.237, 300.95, 3.49, 4.00
** 463375.977, 3764060.923, 283.63, 3.49, 4.00
** 463384.841, 3764052.059, 277.58, 3.49, 4.00
** 463381.675, 3764040.028, 285.88, 3.49, 4.00
** 463331.021, 3763972.911, 284.79, 3.49, 4.00
** 463035.958, 3763585.403, 272.67, 3.49, 4.00

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LOCATION L0004093      VOLUME  463273.547 3764175.182 293.74
LOCATION L0004094      VOLUME  463271.306 3764166.890 295.95
LOCATION L0004095      VOLUME  463269.065 3764158.597 298.13
LOCATION L0004096      VOLUME  463268.625 3764150.111 300.07
LOCATION L0004097      VOLUME  463270.322 3764142.196 301.42
LOCATION L0004098      VOLUME  463277.131 3764136.958 300.83
LOCATION L0004099      VOLUME  463283.939 3764131.721 300.32
LOCATION L0004100      VOLUME  463290.748 3764126.484 299.89
LOCATION L0004101      VOLUME  463297.557 3764121.246 299.54
LOCATION L0004102      VOLUME  463304.365 3764116.009 298.77
LOCATION L0004103      VOLUME  463311.174 3764110.771 297.48
LOCATION L0004104      VOLUME  463317.983 3764105.534 296.19
LOCATION L0004105      VOLUME  463324.791 3764100.297 294.90
LOCATION L0004106      VOLUME  463331.600 3764095.059 293.67
LOCATION L0004107      VOLUME  463338.408 3764089.822 292.61
LOCATION L0004108      VOLUME  463345.217 3764084.584 291.48
LOCATION L0004109      VOLUME  463352.026 3764079.347 290.36
LOCATION L0004110      VOLUME  463358.834 3764074.110 289.39
LOCATION L0004111      VOLUME  463365.643 3764068.872 287.21
LOCATION L0004112      VOLUME  463372.452 3764063.635 284.26
LOCATION L0004113      VOLUME  463378.906 3764057.994 280.84
LOCATION L0004114      VOLUME  463384.791 3764051.869 279.77
LOCATION L0004115      VOLUME  463382.605 3764043.562 284.50
LOCATION L0004116      VOLUME  463378.702 3764036.088 288.63
LOCATION L0004117      VOLUME  463373.527 3764029.232 291.68
LOCATION L0004118      VOLUME  463368.352 3764022.375 292.20
LOCATION L0004119      VOLUME  463363.178 3764015.519 291.24
LOCATION L0004120      VOLUME  463358.003 3764008.662 290.06
LOCATION L0004121      VOLUME  463352.828 3764001.806 289.05
LOCATION L0004122      VOLUME  463347.654 3763994.949 288.10
LOCATION L0004123      VOLUME  463342.479 3763988.093 287.00
LOCATION L0004124      VOLUME  463337.304 3763981.236 286.21
LOCATION L0004125      VOLUME  463332.130 3763974.380 285.74
LOCATION L0004126      VOLUME  463326.932 3763967.541 285.25
LOCATION L0004127      VOLUME  463321.728 3763960.707 284.46
LOCATION L0004128      VOLUME  463316.524 3763953.872 283.59
LOCATION L0004129      VOLUME  463311.320 3763947.038 282.64
LOCATION L0004130      VOLUME  463306.116 3763940.204 281.61

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LOCATION L0004131	VOLUME	463300.913	3763933.369	280.50
LOCATION L0004132	VOLUME	463295.709	3763926.535	279.32
LOCATION L0004133	VOLUME	463290.505	3763919.701	278.26
LOCATION L0004134	VOLUME	463285.301	3763912.867	277.35
LOCATION L0004135	VOLUME	463280.097	3763906.032	276.62
LOCATION L0004136	VOLUME	463274.893	3763899.198	276.11
LOCATION L0004137	VOLUME	463269.689	3763892.364	275.60
LOCATION L0004138	VOLUME	463264.485	3763885.529	275.04
LOCATION L0004139	VOLUME	463259.281	3763878.695	274.55
LOCATION L0004140	VOLUME	463254.078	3763871.861	274.22
LOCATION L0004141	VOLUME	463248.874	3763865.027	273.94
LOCATION L0004142	VOLUME	463243.670	3763858.192	273.65
LOCATION L0004143	VOLUME	463238.466	3763851.358	273.40
LOCATION L0004144	VOLUME	463233.262	3763844.524	273.30
LOCATION L0004145	VOLUME	463228.058	3763837.689	273.19
LOCATION L0004146	VOLUME	463222.854	3763830.855	273.08
LOCATION L0004147	VOLUME	463217.650	3763824.021	272.98
LOCATION L0004148	VOLUME	463212.446	3763817.186	272.87
LOCATION L0004149	VOLUME	463207.243	3763810.352	272.76
LOCATION L0004150	VOLUME	463202.039	3763803.518	272.65
LOCATION L0004151	VOLUME	463196.835	3763796.684	272.54
LOCATION L0004152	VOLUME	463191.631	3763789.849	272.43
LOCATION L0004153	VOLUME	463186.427	3763783.015	272.35
LOCATION L0004154	VOLUME	463181.223	3763776.181	272.23
LOCATION L0004155	VOLUME	463176.019	3763769.346	272.05
LOCATION L0004156	VOLUME	463170.815	3763762.512	271.94
LOCATION L0004157	VOLUME	463165.611	3763755.678	271.90
LOCATION L0004158	VOLUME	463160.407	3763748.843	271.87
LOCATION L0004159	VOLUME	463155.204	3763742.009	271.76
LOCATION L0004160	VOLUME	463150.000	3763735.175	271.57
LOCATION L0004161	VOLUME	463144.796	3763728.341	271.44
LOCATION L0004162	VOLUME	463139.592	3763721.506	271.51
LOCATION L0004163	VOLUME	463134.388	3763714.672	271.63
LOCATION L0004164	VOLUME	463129.184	3763707.838	271.75
LOCATION L0004165	VOLUME	463123.980	3763701.003	271.86
LOCATION L0004166	VOLUME	463118.776	3763694.169	271.88
LOCATION L0004167	VOLUME	463113.572	3763687.335	271.66
LOCATION L0004168	VOLUME	463108.369	3763680.501	271.52
LOCATION L0004169	VOLUME	463103.165	3763673.666	271.45
LOCATION L0004170	VOLUME	463097.961	3763666.832	271.46
LOCATION L0004171	VOLUME	463092.757	3763659.998	271.58
LOCATION L0004172	VOLUME	463087.553	3763653.163	271.70
LOCATION L0004173	VOLUME	463082.349	3763646.329	271.82
LOCATION L0004174	VOLUME	463077.145	3763639.495	271.94
LOCATION L0004175	VOLUME	463071.941	3763632.660	272.06
LOCATION L0004176	VOLUME	463066.737	3763625.826	272.17
LOCATION L0004177	VOLUME	463061.534	3763618.992	272.29
LOCATION L0004178	VOLUME	463056.330	3763612.158	272.41
LOCATION L0004179	VOLUME	463051.126	3763605.323	272.51
LOCATION L0004180	VOLUME	463045.922	3763598.489	272.51

LOCATION L0004181 VOLUME 463040.718 3763591.655 272.59

** End of LINE VOLUME Source ID = SLINE5

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC On-Site Travel Building 2

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.277E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 463372.958, 3763768.059, 267.00, 3.49, 4.00

** 463346.870, 3763731.257, 266.54, 3.49, 4.00

** 463349.665, 3763719.145, 266.59, 3.49, 4.00

** 463409.760, 3763674.422, 263.94, 3.49, 4.00

** -----

LOCATION L0004182 VOLUME 463370.474 3763764.555 267.00

LOCATION L0004183 VOLUME 463365.506 3763757.547 267.00

LOCATION L0004184 VOLUME 463360.539 3763750.540 266.99

LOCATION L0004185 VOLUME 463355.571 3763743.532 266.94

LOCATION L0004186 VOLUME 463350.603 3763736.524 266.80

LOCATION L0004187 VOLUME 463347.350 3763729.177 266.63

LOCATION L0004188 VOLUME 463349.281 3763720.807 266.41

LOCATION L0004189 VOLUME 463355.187 3763715.035 266.21

LOCATION L0004190 VOLUME 463362.078 3763709.907 265.87

LOCATION L0004191 VOLUME 463368.969 3763704.778 265.47

LOCATION L0004192 VOLUME 463375.860 3763699.650 265.16

LOCATION L0004193 VOLUME 463382.752 3763694.522 264.94

LOCATION L0004194 VOLUME 463389.643 3763689.393 264.77

LOCATION L0004195 VOLUME 463396.534 3763684.265 264.60

LOCATION L0004196 VOLUME 463403.425 3763679.137 264.43

** End of LINE VOLUME Source ID = SLINE6

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Off-Site Travel Building 1 to/from Rubidoux Blvd.

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002595

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 24

** 463268.956, 3764189.051, 294.15, 3.49, 4.00

** 463291.273, 3764221.187, 286.44, 3.49, 4.00

** 463297.522, 3764239.933, 286.01, 3.49, 4.00

** 463293.951, 3764281.889, 286.07, 3.49, 4.00

** 463336.799, 3764364.014, 284.98, 3.49, 4.00

** 463353.760, 3764394.365, 285.01, 3.49, 4.00
 ** 463376.969, 3764411.326, 285.42, 3.49, 4.00
 ** 463409.105, 3764433.642, 285.37, 3.49, 4.00
 ** 463426.959, 3764447.925, 284.91, 3.49, 4.00
 ** 463444.812, 3764474.705, 284.08, 3.49, 4.00
 ** 463453.739, 3764503.270, 284.94, 3.49, 4.00
 ** 463459.095, 3764532.728, 285.09, 3.49, 4.00
 ** 463462.666, 3764538.977, 285.10, 3.49, 4.00
 ** 463494.802, 3764522.909, 284.38, 3.49, 4.00
 ** 463517.118, 3764512.197, 282.89, 3.49, 4.00
 ** 463564.430, 3764501.485, 280.95, 3.49, 4.00
 ** 463667.979, 3764480.954, 277.85, 3.49, 4.00
 ** 463706.364, 3764472.920, 275.61, 3.49, 4.00
 ** 463743.856, 3764455.959, 274.12, 3.49, 4.00
 ** 463822.411, 3764381.867, 271.41, 3.49, 4.00
 ** 463840.264, 3764373.833, 269.72, 3.49, 4.00
 ** 463873.293, 3764358.658, 267.99, 3.49, 4.00
 ** 463924.175, 3764356.873, 266.94, 3.49, 4.00
 ** 464061.646, 3764357.765, 264.05, 3.49, 4.00

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LOCATION L0004197	VOLUME	463271.406	3764192.579	290.11
LOCATION L0004198	VOLUME	463276.306	3764199.634	288.37
LOCATION L0004199	VOLUME	463281.206	3764206.690	286.99
LOCATION L0004200	VOLUME	463286.105	3764213.746	286.75
LOCATION L0004201	VOLUME	463291.005	3764220.801	286.52
LOCATION L0004202	VOLUME	463293.841	3764228.890	286.25
LOCATION L0004203	VOLUME	463296.557	3764237.040	286.00
LOCATION L0004204	VOLUME	463297.052	3764245.453	286.00
LOCATION L0004205	VOLUME	463296.324	3764254.012	286.00
LOCATION L0004206	VOLUME	463295.595	3764262.571	286.00
LOCATION L0004207	VOLUME	463294.867	3764271.130	286.00
LOCATION L0004208	VOLUME	463294.138	3764279.689	286.00
LOCATION L0004209	VOLUME	463296.904	3764287.548	286.00
LOCATION L0004210	VOLUME	463300.877	3764295.163	286.04
LOCATION L0004211	VOLUME	463304.851	3764302.779	286.14
LOCATION L0004212	VOLUME	463308.824	3764310.395	286.16
LOCATION L0004213	VOLUME	463312.797	3764318.011	286.12
LOCATION L0004214	VOLUME	463316.771	3764325.626	286.01
LOCATION L0004215	VOLUME	463320.744	3764333.242	285.84
LOCATION L0004216	VOLUME	463324.718	3764340.858	285.60
LOCATION L0004217	VOLUME	463328.691	3764348.474	285.29
LOCATION L0004218	VOLUME	463332.665	3764356.089	284.91
LOCATION L0004219	VOLUME	463336.638	3764363.705	285.01
LOCATION L0004220	VOLUME	463340.820	3764371.209	285.12
LOCATION L0004221	VOLUME	463345.010	3764378.707	285.23
LOCATION L0004222	VOLUME	463349.200	3764386.206	285.34
LOCATION L0004223	VOLUME	463353.391	3764393.704	285.45
LOCATION L0004224	VOLUME	463360.085	3764398.987	285.41
LOCATION L0004225	VOLUME	463367.020	3764404.055	285.34
LOCATION L0004226	VOLUME	463373.956	3764409.123	285.28

LOCATION	L0004227	VOLUME	463380.959	3764414.096	285.21
LOCATION	L0004228	VOLUME	463388.014	3764418.996	285.14
LOCATION	L0004229	VOLUME	463395.070	3764423.895	285.07
LOCATION	L0004230	VOLUME	463402.126	3764428.795	285.00
LOCATION	L0004231	VOLUME	463409.177	3764433.700	284.93
LOCATION	L0004232	VOLUME	463415.885	3764439.066	284.88
LOCATION	L0004233	VOLUME	463422.593	3764444.432	284.84
LOCATION	L0004234	VOLUME	463428.622	3764450.420	284.80
LOCATION	L0004235	VOLUME	463433.387	3764457.567	284.74
LOCATION	L0004236	VOLUME	463438.152	3764464.715	284.62
LOCATION	L0004237	VOLUME	463442.917	3764471.862	284.41
LOCATION	L0004238	VOLUME	463446.355	3764479.643	284.32
LOCATION	L0004239	VOLUME	463448.917	3764487.842	284.42
LOCATION	L0004240	VOLUME	463451.480	3764496.041	284.59
LOCATION	L0004241	VOLUME	463453.921	3764504.269	284.79
LOCATION	L0004242	VOLUME	463455.457	3764512.721	284.85
LOCATION	L0004243	VOLUME	463456.994	3764521.172	284.88
LOCATION	L0004244	VOLUME	463458.530	3764529.624	284.93
LOCATION	L0004245	VOLUME	463461.791	3764537.447	285.04
LOCATION	L0004246	VOLUME	463468.772	3764535.924	284.99
LOCATION	L0004247	VOLUME	463476.455	3764532.082	284.87
LOCATION	L0004248	VOLUME	463484.138	3764528.241	284.58
LOCATION	L0004249	VOLUME	463491.822	3764524.399	284.19
LOCATION	L0004250	VOLUME	463499.542	3764520.634	283.81
LOCATION	L0004251	VOLUME	463507.286	3764516.917	283.43
LOCATION	L0004252	VOLUME	463515.030	3764513.199	283.05
LOCATION	L0004253	VOLUME	463523.237	3764510.812	282.69
LOCATION	L0004254	VOLUME	463531.615	3764508.915	282.35
LOCATION	L0004255	VOLUME	463539.993	3764507.018	282.01
LOCATION	L0004256	VOLUME	463548.371	3764505.121	281.67
LOCATION	L0004257	VOLUME	463556.749	3764503.224	281.32
LOCATION	L0004258	VOLUME	463565.131	3764501.346	280.98
LOCATION	L0004259	VOLUME	463573.557	3764499.675	280.68
LOCATION	L0004260	VOLUME	463581.983	3764498.005	280.42
LOCATION	L0004261	VOLUME	463590.409	3764496.334	280.20
LOCATION	L0004262	VOLUME	463598.835	3764494.663	280.02
LOCATION	L0004263	VOLUME	463607.261	3764492.993	280.00
LOCATION	L0004264	VOLUME	463615.687	3764491.322	280.00
LOCATION	L0004265	VOLUME	463624.113	3764489.651	280.00
LOCATION	L0004266	VOLUME	463632.539	3764487.981	279.84
LOCATION	L0004267	VOLUME	463640.965	3764486.310	279.37
LOCATION	L0004268	VOLUME	463649.391	3764484.639	278.86
LOCATION	L0004269	VOLUME	463657.817	3764482.969	278.33
LOCATION	L0004270	VOLUME	463666.243	3764481.298	277.72
LOCATION	L0004271	VOLUME	463674.654	3764479.557	277.11
LOCATION	L0004272	VOLUME	463683.062	3764477.797	276.49
LOCATION	L0004273	VOLUME	463691.470	3764476.037	275.94
LOCATION	L0004274	VOLUME	463699.878	3764474.277	275.66
LOCATION	L0004275	VOLUME	463708.153	3764472.111	275.38
LOCATION	L0004276	VOLUME	463715.979	3764468.570	275.12

LOCATION L0004277	VOLUME	463723.805	3764465.030	274.86
LOCATION L0004278	VOLUME	463731.632	3764461.489	274.60
LOCATION L0004279	VOLUME	463739.458	3764457.949	274.34
LOCATION L0004280	VOLUME	463746.594	3764453.377	274.10
LOCATION L0004281	VOLUME	463752.843	3764447.483	273.90
LOCATION L0004282	VOLUME	463759.092	3764441.589	273.84
LOCATION L0004283	VOLUME	463765.341	3764435.695	273.83
LOCATION L0004284	VOLUME	463771.590	3764429.801	273.82
LOCATION L0004285	VOLUME	463777.839	3764423.907	273.81
LOCATION L0004286	VOLUME	463784.087	3764418.014	273.66
LOCATION L0004287	VOLUME	463790.336	3764412.120	273.29
LOCATION L0004288	VOLUME	463796.585	3764406.226	272.87
LOCATION L0004289	VOLUME	463802.834	3764400.332	272.45
LOCATION L0004290	VOLUME	463809.083	3764394.438	272.04
LOCATION L0004291	VOLUME	463815.332	3764388.544	271.62
LOCATION L0004292	VOLUME	463821.581	3764382.650	271.08
LOCATION L0004293	VOLUME	463829.204	3764378.810	270.44
LOCATION L0004294	VOLUME	463837.038	3764375.285	269.80
LOCATION L0004295	VOLUME	463844.855	3764371.724	269.34
LOCATION L0004296	VOLUME	463852.660	3764368.138	268.96
LOCATION L0004297	VOLUME	463860.466	3764364.552	268.58
LOCATION L0004298	VOLUME	463868.271	3764360.965	268.20
LOCATION L0004299	VOLUME	463876.355	3764358.551	267.85
LOCATION L0004300	VOLUME	463884.940	3764358.249	267.55
LOCATION L0004301	VOLUME	463893.524	3764357.948	267.26
LOCATION L0004302	VOLUME	463902.109	3764357.647	267.04
LOCATION L0004303	VOLUME	463910.694	3764357.346	267.02
LOCATION L0004304	VOLUME	463919.278	3764357.045	267.01
LOCATION L0004305	VOLUME	463927.865	3764356.897	267.00
LOCATION L0004306	VOLUME	463936.455	3764356.953	266.77
LOCATION L0004307	VOLUME	463945.045	3764357.008	266.49
LOCATION L0004308	VOLUME	463953.635	3764357.064	266.20
LOCATION L0004309	VOLUME	463962.225	3764357.120	265.91
LOCATION L0004310	VOLUME	463970.814	3764357.176	265.63
LOCATION L0004311	VOLUME	463979.404	3764357.231	265.34
LOCATION L0004312	VOLUME	463987.994	3764357.287	265.05
LOCATION L0004313	VOLUME	463996.584	3764357.343	265.00
LOCATION L0004314	VOLUME	464005.174	3764357.399	265.00
LOCATION L0004315	VOLUME	464013.764	3764357.455	265.00
LOCATION L0004316	VOLUME	464022.353	3764357.510	264.91
LOCATION L0004317	VOLUME	464030.943	3764357.566	264.62
LOCATION L0004318	VOLUME	464039.533	3764357.622	264.34
LOCATION L0004319	VOLUME	464048.123	3764357.678	264.05
LOCATION L0004320	VOLUME	464056.713	3764357.733	263.99

** End of LINE VOLUME Source ID = SLINE7

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Off-Site Travel Building 2 to/from Rubidoux Blvd.

** PREFIX

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** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.021E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 463420.710, 3763665.055, 263.99, 3.49, 4.00
** 463486.768, 3763750.751, 266.00, 3.49, 4.00
** 463574.249, 3763860.549, 268.00, 3.49, 4.00
** 463585.854, 3763883.758, 268.00, 3.49, 4.00
** 463611.741, 3763938.211, 268.00, 3.49, 4.00
** 463652.804, 3764031.049, 266.11, 3.49, 4.00
** 463674.228, 3764079.253, 266.76, 3.49, 4.00
** 463708.843, 3764157.046, 266.98, 3.49, 4.00
** 463738.134, 3764205.528, 267.67, 3.49, 4.00
** 463846.545, 3764371.848, 269.56, 3.49, 4.00
** 463861.022, 3764363.094, 268.12, 3.49, 4.00
** 463875.500, 3764359.054, 267.98, 3.49, 4.00
** 464058.317, 3764358.044, 264.04, 3.49, 4.00

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LOCATION L0004321      VOLUME  463423.332 3763668.456 264.07
LOCATION L0004322      VOLUME  463428.577 3763675.260 264.30
LOCATION L0004323      VOLUME  463433.821 3763682.063 264.52
LOCATION L0004324      VOLUME  463439.065 3763688.866 264.75
LOCATION L0004325      VOLUME  463444.309 3763695.670 264.98
LOCATION L0004326      VOLUME  463449.554 3763702.473 265.20
LOCATION L0004327      VOLUME  463454.798 3763709.277 265.43
LOCATION L0004328      VOLUME  463460.042 3763716.080 265.66
LOCATION L0004329      VOLUME  463465.286 3763722.883 265.88
LOCATION L0004330      VOLUME  463470.531 3763729.687 266.00
LOCATION L0004331      VOLUME  463475.775 3763736.490 266.00
LOCATION L0004332      VOLUME  463481.019 3763743.293 266.00
LOCATION L0004333      VOLUME  463486.263 3763750.097 266.00
LOCATION L0004334      VOLUME  463491.606 3763756.823 266.02
LOCATION L0004335      VOLUME  463496.959 3763763.542 266.24
LOCATION L0004336      VOLUME  463502.311 3763770.260 266.46
LOCATION L0004337      VOLUME  463507.664 3763776.978 266.69
LOCATION L0004338      VOLUME  463513.017 3763783.696 266.91
LOCATION L0004339      VOLUME  463518.370 3763790.415 267.00
LOCATION L0004340      VOLUME  463523.723 3763797.133 267.00
LOCATION L0004341      VOLUME  463529.075 3763803.851 267.00
LOCATION L0004342      VOLUME  463534.428 3763810.570 267.00
LOCATION L0004343      VOLUME  463539.781 3763817.288 267.03
LOCATION L0004344      VOLUME  463545.134 3763824.006 267.25
LOCATION L0004345      VOLUME  463550.487 3763830.725 267.48
LOCATION L0004346      VOLUME  463555.839 3763837.443 267.70
LOCATION L0004347      VOLUME  463561.192 3763844.161 267.93
LOCATION L0004348      VOLUME  463566.545 3763850.880 268.00
LOCATION L0004349      VOLUME  463571.898 3763857.598 268.00
LOCATION L0004350      VOLUME  463576.403 3763864.857 268.00

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LOCATION	L0004351	VOLUME	463580.245	3763872.540	268.00
LOCATION	L0004352	VOLUME	463584.086	3763880.223	268.00
LOCATION	L0004353	VOLUME	463587.845	3763887.947	268.00
LOCATION	L0004354	VOLUME	463591.533	3763895.705	268.00
LOCATION	L0004355	VOLUME	463595.221	3763903.463	268.00
LOCATION	L0004356	VOLUME	463598.910	3763911.221	268.00
LOCATION	L0004357	VOLUME	463602.598	3763918.979	268.00
LOCATION	L0004358	VOLUME	463606.286	3763926.736	268.00
LOCATION	L0004359	VOLUME	463609.974	3763934.494	268.00
LOCATION	L0004360	VOLUME	463613.551	3763942.303	268.00
LOCATION	L0004361	VOLUME	463617.026	3763950.159	268.00
LOCATION	L0004362	VOLUME	463620.501	3763958.015	268.00
LOCATION	L0004363	VOLUME	463623.975	3763965.871	268.00
LOCATION	L0004364	VOLUME	463627.450	3763973.727	268.00
LOCATION	L0004365	VOLUME	463630.925	3763981.583	267.98
LOCATION	L0004366	VOLUME	463634.399	3763989.438	267.88
LOCATION	L0004367	VOLUME	463637.874	3763997.294	267.69
LOCATION	L0004368	VOLUME	463641.349	3764005.150	267.32
LOCATION	L0004369	VOLUME	463644.824	3764013.006	266.94
LOCATION	L0004370	VOLUME	463648.298	3764020.862	266.56
LOCATION	L0004371	VOLUME	463651.773	3764028.718	266.34
LOCATION	L0004372	VOLUME	463655.258	3764036.569	266.49
LOCATION	L0004373	VOLUME	463658.746	3764044.419	266.63
LOCATION	L0004374	VOLUME	463662.235	3764052.269	266.78
LOCATION	L0004375	VOLUME	463665.724	3764060.118	266.80
LOCATION	L0004376	VOLUME	463669.212	3764067.968	266.68
LOCATION	L0004377	VOLUME	463672.701	3764075.817	266.56
LOCATION	L0004378	VOLUME	463676.192	3764083.666	266.45
LOCATION	L0004379	VOLUME	463679.684	3764091.514	266.39
LOCATION	L0004380	VOLUME	463683.176	3764099.363	266.31
LOCATION	L0004381	VOLUME	463686.668	3764107.211	266.17
LOCATION	L0004382	VOLUME	463690.160	3764115.059	265.98
LOCATION	L0004383	VOLUME	463693.652	3764122.907	266.11
LOCATION	L0004384	VOLUME	463697.144	3764130.755	266.35
LOCATION	L0004385	VOLUME	463700.637	3764138.603	266.65
LOCATION	L0004386	VOLUME	463704.129	3764146.451	267.00
LOCATION	L0004387	VOLUME	463707.621	3764154.300	267.26
LOCATION	L0004388	VOLUME	463711.730	3764161.825	267.52
LOCATION	L0004389	VOLUME	463716.172	3764169.178	267.76
LOCATION	L0004390	VOLUME	463720.614	3764176.530	267.97
LOCATION	L0004391	VOLUME	463725.056	3764183.882	268.02
LOCATION	L0004392	VOLUME	463729.498	3764191.235	268.00
LOCATION	L0004393	VOLUME	463733.940	3764198.587	267.91
LOCATION	L0004394	VOLUME	463738.396	3764205.931	267.74
LOCATION	L0004395	VOLUME	463743.087	3764213.127	267.76
LOCATION	L0004396	VOLUME	463747.778	3764220.323	267.65
LOCATION	L0004397	VOLUME	463752.468	3764227.519	267.71
LOCATION	L0004398	VOLUME	463757.159	3764234.715	267.94
LOCATION	L0004399	VOLUME	463761.850	3764241.912	268.59
LOCATION	L0004400	VOLUME	463766.540	3764249.108	269.22

LOCATION L0004401	VOLUME	463771.231	3764256.304	269.70
LOCATION L0004402	VOLUME	463775.922	3764263.500	270.03
LOCATION L0004403	VOLUME	463780.612	3764270.697	270.08
LOCATION L0004404	VOLUME	463785.303	3764277.893	270.01
LOCATION L0004405	VOLUME	463789.994	3764285.089	269.93
LOCATION L0004406	VOLUME	463794.684	3764292.285	269.86
LOCATION L0004407	VOLUME	463799.375	3764299.482	269.79
LOCATION L0004408	VOLUME	463804.066	3764306.678	269.72
LOCATION L0004409	VOLUME	463808.756	3764313.874	269.64
LOCATION L0004410	VOLUME	463813.447	3764321.070	269.70
LOCATION L0004411	VOLUME	463818.138	3764328.267	269.76
LOCATION L0004412	VOLUME	463822.828	3764335.463	269.73
LOCATION L0004413	VOLUME	463827.519	3764342.659	269.62
LOCATION L0004414	VOLUME	463832.210	3764349.855	269.44
LOCATION L0004415	VOLUME	463836.900	3764357.051	269.21
LOCATION L0004416	VOLUME	463841.591	3764364.248	269.20
LOCATION L0004417	VOLUME	463846.282	3764371.444	269.28
LOCATION L0004418	VOLUME	463853.483	3764367.653	268.91
LOCATION L0004419	VOLUME	463860.834	3764363.208	268.52
LOCATION L0004420	VOLUME	463869.084	3764360.845	268.17
LOCATION L0004421	VOLUME	463877.429	3764359.044	267.83
LOCATION L0004422	VOLUME	463886.019	3764358.996	267.54
LOCATION L0004423	VOLUME	463894.608	3764358.949	267.25
LOCATION L0004424	VOLUME	463903.198	3764358.901	267.07
LOCATION L0004425	VOLUME	463911.788	3764358.854	267.05
LOCATION L0004426	VOLUME	463920.378	3764358.806	267.03
LOCATION L0004427	VOLUME	463928.968	3764358.759	267.00
LOCATION L0004428	VOLUME	463937.558	3764358.711	266.74
LOCATION L0004429	VOLUME	463946.148	3764358.664	266.45
LOCATION L0004430	VOLUME	463954.738	3764358.616	266.16
LOCATION L0004431	VOLUME	463963.327	3764358.569	265.88
LOCATION L0004432	VOLUME	463971.917	3764358.522	265.59
LOCATION L0004433	VOLUME	463980.507	3764358.474	265.30
LOCATION L0004434	VOLUME	463989.097	3764358.427	265.02
LOCATION L0004435	VOLUME	463997.687	3764358.379	265.00
LOCATION L0004436	VOLUME	464006.277	3764358.332	265.00
LOCATION L0004437	VOLUME	464014.867	3764358.284	265.00
LOCATION L0004438	VOLUME	464023.457	3764358.237	264.87
LOCATION L0004439	VOLUME	464032.046	3764358.189	264.59
LOCATION L0004440	VOLUME	464040.636	3764358.142	264.30
LOCATION L0004441	VOLUME	464049.226	3764358.094	264.01
LOCATION L0004442	VOLUME	464057.816	3764358.047	263.98

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Off-Site Travel 45% to/from SR-60/Rubidoux

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

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** Emission Rate = 0.00002409
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 13
** 464066.047, 3764355.449, 264.05, 3.49, 4.00
** 464078.339, 3764269.402, 263.00, 3.49, 4.00
** 464076.290, 3764199.745, 260.84, 3.49, 4.00
** 464066.047, 3764140.331, 258.41, 3.49, 4.00
** 464031.218, 3764068.626, 256.79, 3.49, 4.00
** 463941.074, 3763941.604, 257.70, 3.49, 4.00
** 463640.491, 3763547.958, 264.00, 3.49, 4.00
** 463495.223, 3763353.237, 261.64, 3.49, 4.00
** 463420.671, 3763257.482, 260.00, 3.49, 4.00
** 463353.462, 3763174.643, 259.55, 3.49, 4.00
** 463281.564, 3763077.737, 258.00, 3.49, 4.00
** 463219.044, 3762996.461, 257.69, 3.49, 4.00
** 462986.157, 3762677.609, 250.08, 3.49, 4.00

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LOCATION	VOLUME				
L0004443	VOLUME	464066.654	3764351.197	264.00	
L0004444	VOLUME	464067.869	3764342.693	264.00	
L0004445	VOLUME	464069.084	3764334.190	264.00	
L0004446	VOLUME	464070.299	3764325.686	263.98	
L0004447	VOLUME	464071.513	3764317.182	263.69	
L0004448	VOLUME	464072.728	3764308.679	263.41	
L0004449	VOLUME	464073.943	3764300.175	263.13	
L0004450	VOLUME	464075.158	3764291.671	263.00	
L0004451	VOLUME	464076.373	3764283.168	263.00	
L0004452	VOLUME	464077.587	3764274.664	263.00	
L0004453	VOLUME	464078.243	3764266.129	263.00	
L0004454	VOLUME	464077.990	3764257.543	263.00	
L0004455	VOLUME	464077.738	3764248.956	263.00	
L0004456	VOLUME	464077.485	3764240.370	263.00	
L0004457	VOLUME	464077.233	3764231.784	262.71	
L0004458	VOLUME	464076.980	3764223.198	262.16	
L0004459	VOLUME	464076.728	3764214.611	261.62	
L0004460	VOLUME	464076.475	3764206.025	261.08	
L0004461	VOLUME	464075.898	3764197.471	260.53	
L0004462	VOLUME	464074.439	3764189.006	260.02	
L0004463	VOLUME	464072.979	3764180.541	259.50	
L0004464	VOLUME	464071.520	3764172.076	259.13	
L0004465	VOLUME	464070.060	3764163.611	258.89	
L0004466	VOLUME	464068.601	3764155.146	258.66	
L0004467	VOLUME	464067.141	3764146.681	258.43	
L0004468	VOLUME	464065.109	3764138.400	258.22	
L0004469	VOLUME	464061.356	3764130.673	258.09	
L0004470	VOLUME	464057.603	3764122.946	257.95	
L0004471	VOLUME	464053.850	3764115.220	257.82	
L0004472	VOLUME	464050.097	3764107.493	257.69	
L0004473	VOLUME	464046.344	3764099.766	257.51	
L0004474	VOLUME	464042.591	3764092.039	257.38	

LOCATION	L0004475	VOLUME	464038.838	3764084.313	257.29
LOCATION	L0004476	VOLUME	464035.085	3764076.586	257.16
LOCATION	L0004477	VOLUME	464031.332	3764068.859	257.03
LOCATION	L0004478	VOLUME	464026.397	3764061.832	256.96
LOCATION	L0004479	VOLUME	464021.426	3764054.827	256.94
LOCATION	L0004480	VOLUME	464016.454	3764047.822	257.08
LOCATION	L0004481	VOLUME	464011.483	3764040.816	257.13
LOCATION	L0004482	VOLUME	464006.511	3764033.811	257.11
LOCATION	L0004483	VOLUME	464001.540	3764026.806	257.01
LOCATION	L0004484	VOLUME	463996.568	3764019.801	257.00
LOCATION	L0004485	VOLUME	463991.597	3764012.796	257.00
LOCATION	L0004486	VOLUME	463986.625	3764005.790	257.10
LOCATION	L0004487	VOLUME	463981.654	3763998.785	257.27
LOCATION	L0004488	VOLUME	463976.683	3763991.780	257.37
LOCATION	L0004489	VOLUME	463971.711	3763984.775	257.37
LOCATION	L0004490	VOLUME	463966.740	3763977.770	257.29
LOCATION	L0004491	VOLUME	463961.768	3763970.764	257.14
LOCATION	L0004492	VOLUME	463956.797	3763963.759	257.09
LOCATION	L0004493	VOLUME	463951.825	3763956.754	257.26
LOCATION	L0004494	VOLUME	463946.854	3763949.749	257.43
LOCATION	L0004495	VOLUME	463941.883	3763942.744	257.59
LOCATION	L0004496	VOLUME	463936.709	3763935.887	257.75
LOCATION	L0004497	VOLUME	463931.496	3763929.060	257.69
LOCATION	L0004498	VOLUME	463926.282	3763922.233	257.58
LOCATION	L0004499	VOLUME	463921.069	3763915.406	257.50
LOCATION	L0004500	VOLUME	463915.856	3763908.578	257.50
LOCATION	L0004501	VOLUME	463910.643	3763901.751	257.63
LOCATION	L0004502	VOLUME	463905.430	3763894.924	257.81
LOCATION	L0004503	VOLUME	463900.217	3763888.097	257.98
LOCATION	L0004504	VOLUME	463895.003	3763881.270	258.15
LOCATION	L0004505	VOLUME	463889.790	3763874.442	258.33
LOCATION	L0004506	VOLUME	463884.577	3763867.615	258.50
LOCATION	L0004507	VOLUME	463879.364	3763860.788	258.68
LOCATION	L0004508	VOLUME	463874.151	3763853.961	258.85
LOCATION	L0004509	VOLUME	463868.937	3763847.133	259.00
LOCATION	L0004510	VOLUME	463863.724	3763840.306	259.00
LOCATION	L0004511	VOLUME	463858.511	3763833.479	259.00
LOCATION	L0004512	VOLUME	463853.298	3763826.652	259.00
LOCATION	L0004513	VOLUME	463848.085	3763819.825	259.00
LOCATION	L0004514	VOLUME	463842.872	3763812.997	259.00
LOCATION	L0004515	VOLUME	463837.658	3763806.170	259.07
LOCATION	L0004516	VOLUME	463832.445	3763799.343	259.24
LOCATION	L0004517	VOLUME	463827.232	3763792.516	259.41
LOCATION	L0004518	VOLUME	463822.019	3763785.688	259.57
LOCATION	L0004519	VOLUME	463816.806	3763778.861	259.57
LOCATION	L0004520	VOLUME	463811.593	3763772.034	259.49
LOCATION	L0004521	VOLUME	463806.379	3763765.207	259.37
LOCATION	L0004522	VOLUME	463801.166	3763758.380	259.33
LOCATION	L0004523	VOLUME	463795.953	3763751.552	259.46
LOCATION	L0004524	VOLUME	463790.740	3763744.725	259.63

LOCATION	L0004525	VOLUME	463785.527	3763737.898	259.80
LOCATION	L0004526	VOLUME	463780.314	3763731.071	259.98
LOCATION	L0004527	VOLUME	463775.100	3763724.244	260.15
LOCATION	L0004528	VOLUME	463769.887	3763717.416	260.32
LOCATION	L0004529	VOLUME	463764.674	3763710.589	260.50
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LOCATION	L0004532	VOLUME	463749.035	3763690.107	261.00
LOCATION	L0004533	VOLUME	463743.821	3763683.280	261.00
LOCATION	L0004534	VOLUME	463738.608	3763676.453	261.00
LOCATION	L0004535	VOLUME	463733.395	3763669.626	261.00
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LOCATION	L0004537	VOLUME	463722.969	3763655.971	261.00
LOCATION	L0004538	VOLUME	463717.756	3763649.144	261.06
LOCATION	L0004539	VOLUME	463712.542	3763642.317	261.24
LOCATION	L0004540	VOLUME	463707.329	3763635.490	261.43
LOCATION	L0004541	VOLUME	463702.116	3763628.662	261.69
LOCATION	L0004542	VOLUME	463696.903	3763621.835	261.88
LOCATION	L0004543	VOLUME	463691.690	3763615.008	261.98
LOCATION	L0004544	VOLUME	463686.476	3763608.181	262.20
LOCATION	L0004545	VOLUME	463681.263	3763601.354	262.68
LOCATION	L0004546	VOLUME	463676.050	3763594.526	263.12
LOCATION	L0004547	VOLUME	463670.837	3763587.699	263.49
LOCATION	L0004548	VOLUME	463665.624	3763580.872	263.77
LOCATION	L0004549	VOLUME	463660.411	3763574.045	263.98
LOCATION	L0004550	VOLUME	463655.197	3763567.217	264.00
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LOCATION	L0004553	VOLUME	463639.557	3763546.725	264.00
LOCATION	L0004554	VOLUME	463634.343	3763539.840	264.00
LOCATION	L0004555	VOLUME	463629.299	3763532.955	264.00
LOCATION	L0004556	VOLUME	463624.162	3763526.070	264.00
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LOCATION	L0004564	VOLUME	463583.070	3763470.989	263.22
LOCATION	L0004565	VOLUME	463577.934	3763464.104	263.07
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LOCATION	L0004568	VOLUME	463562.524	3763443.449	263.00
LOCATION	L0004569	VOLUME	463557.388	3763436.564	263.00
LOCATION	L0004570	VOLUME	463552.251	3763429.679	263.00
LOCATION	L0004571	VOLUME	463547.115	3763422.794	262.91
LOCATION	L0004572	VOLUME	463541.978	3763415.909	262.68
LOCATION	L0004573	VOLUME	463536.842	3763409.024	262.38
LOCATION	L0004574	VOLUME	463531.705	3763402.138	262.14

LOCATION	L0004575	VOLUME	463526.569	3763395.253	262.00
LOCATION	L0004576	VOLUME	463521.432	3763388.368	262.00
LOCATION	L0004577	VOLUME	463516.296	3763381.483	262.00
LOCATION	L0004578	VOLUME	463511.159	3763374.598	262.00
LOCATION	L0004579	VOLUME	463506.023	3763367.713	262.00
LOCATION	L0004580	VOLUME	463500.886	3763360.828	261.95
LOCATION	L0004581	VOLUME	463495.750	3763353.943	261.81
LOCATION	L0004582	VOLUME	463490.487	3763347.154	261.59
LOCATION	L0004583	VOLUME	463485.210	3763340.376	261.29
LOCATION	L0004584	VOLUME	463479.933	3763333.598	261.01
LOCATION	L0004585	VOLUME	463474.656	3763326.820	261.00
LOCATION	L0004586	VOLUME	463469.379	3763320.042	261.00
LOCATION	L0004587	VOLUME	463464.102	3763313.264	261.00
LOCATION	L0004588	VOLUME	463458.825	3763306.486	261.00
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LOCATION	L0004590	VOLUME	463448.270	3763292.930	260.95
LOCATION	L0004591	VOLUME	463442.993	3763286.152	260.78
LOCATION	L0004592	VOLUME	463437.716	3763279.375	260.60
LOCATION	L0004593	VOLUME	463432.439	3763272.597	260.37
LOCATION	L0004594	VOLUME	463427.162	3763265.819	260.16
LOCATION	L0004595	VOLUME	463421.885	3763259.041	260.03
LOCATION	L0004596	VOLUME	463416.504	3763252.345	260.00
LOCATION	L0004597	VOLUME	463411.092	3763245.675	260.00
LOCATION	L0004598	VOLUME	463405.680	3763239.004	260.00
LOCATION	L0004599	VOLUME	463400.268	3763232.333	260.00
LOCATION	L0004600	VOLUME	463394.856	3763225.663	260.00
LOCATION	L0004601	VOLUME	463389.444	3763218.992	260.00
LOCATION	L0004602	VOLUME	463384.032	3763212.321	260.00
LOCATION	L0004603	VOLUME	463378.620	3763205.651	260.00
LOCATION	L0004604	VOLUME	463373.208	3763198.980	260.00
LOCATION	L0004605	VOLUME	463367.795	3763192.309	260.00
LOCATION	L0004606	VOLUME	463362.383	3763185.639	259.98
LOCATION	L0004607	VOLUME	463356.971	3763178.968	259.69
LOCATION	L0004608	VOLUME	463351.563	3763172.217	259.39
LOCATION	L0004609	VOLUME	463346.154	3763165.319	259.17
LOCATION	L0004610	VOLUME	463341.426	3763158.420	259.03
LOCATION	L0004611	VOLUME	463336.308	3763151.521	259.00
LOCATION	L0004612	VOLUME	463331.189	3763144.623	259.00
LOCATION	L0004613	VOLUME	463326.071	3763137.724	259.00
LOCATION	L0004614	VOLUME	463320.953	3763130.826	259.00
LOCATION	L0004615	VOLUME	463315.834	3763123.927	259.00
LOCATION	L0004616	VOLUME	463310.716	3763117.028	259.00
LOCATION	L0004617	VOLUME	463305.598	3763110.130	259.00
LOCATION	L0004618	VOLUME	463300.479	3763103.231	259.00
LOCATION	L0004619	VOLUME	463295.361	3763096.332	258.86
LOCATION	L0004620	VOLUME	463290.243	3763089.434	258.53
LOCATION	L0004621	VOLUME	463285.124	3763082.535	258.28
LOCATION	L0004622	VOLUME	463279.970	3763075.664	258.11
LOCATION	L0004623	VOLUME	463274.732	3763068.855	258.01
LOCATION	L0004624	VOLUME	463269.495	3763062.047	258.00

LOCATION	L0004625	VOLUME	463264.258	3763055.238	258.00
LOCATION	L0004626	VOLUME	463259.020	3763048.429	258.00
LOCATION	L0004627	VOLUME	463253.783	3763041.621	258.00
LOCATION	L0004628	VOLUME	463248.545	3763034.812	258.00
LOCATION	L0004629	VOLUME	463243.308	3763028.004	258.00
LOCATION	L0004630	VOLUME	463238.070	3763021.195	258.00
LOCATION	L0004631	VOLUME	463232.833	3763014.386	258.00
LOCATION	L0004632	VOLUME	463227.596	3763007.578	258.00
LOCATION	L0004633	VOLUME	463222.358	3763000.769	257.81
LOCATION	L0004634	VOLUME	463217.184	3762993.913	257.58
LOCATION	L0004635	VOLUME	463212.117	3762986.977	257.35
LOCATION	L0004636	VOLUME	463207.050	3762980.040	257.11
LOCATION	L0004637	VOLUME	463201.984	3762973.103	257.00
LOCATION	L0004638	VOLUME	463196.917	3762966.166	257.00
LOCATION	L0004639	VOLUME	463191.851	3762959.230	257.00
LOCATION	L0004640	VOLUME	463186.784	3762952.293	257.00
LOCATION	L0004641	VOLUME	463181.718	3762945.356	256.97
LOCATION	L0004642	VOLUME	463176.651	3762938.419	256.66
LOCATION	L0004643	VOLUME	463171.585	3762931.483	256.37
LOCATION	L0004644	VOLUME	463166.518	3762924.546	256.15
LOCATION	L0004645	VOLUME	463161.452	3762917.609	256.02
LOCATION	L0004646	VOLUME	463156.385	3762910.672	256.00
LOCATION	L0004647	VOLUME	463151.319	3762903.736	256.00
LOCATION	L0004648	VOLUME	463146.252	3762896.799	255.93
LOCATION	L0004649	VOLUME	463141.186	3762889.862	255.75
LOCATION	L0004650	VOLUME	463136.119	3762882.926	255.43
LOCATION	L0004651	VOLUME	463131.052	3762875.989	255.03
LOCATION	L0004652	VOLUME	463125.986	3762869.052	254.63
LOCATION	L0004653	VOLUME	463120.919	3762862.115	254.23
LOCATION	L0004654	VOLUME	463115.853	3762855.179	253.96
LOCATION	L0004655	VOLUME	463110.786	3762848.242	253.65
LOCATION	L0004656	VOLUME	463105.720	3762841.305	253.27
LOCATION	L0004657	VOLUME	463100.653	3762834.368	252.80
LOCATION	L0004658	VOLUME	463095.587	3762827.432	252.26
LOCATION	L0004659	VOLUME	463090.520	3762820.495	251.83
LOCATION	L0004660	VOLUME	463085.454	3762813.558	251.57
LOCATION	L0004661	VOLUME	463080.387	3762806.621	251.34
LOCATION	L0004662	VOLUME	463075.321	3762799.685	251.11
LOCATION	L0004663	VOLUME	463070.254	3762792.748	250.88
LOCATION	L0004664	VOLUME	463065.187	3762785.811	250.65
LOCATION	L0004665	VOLUME	463060.121	3762778.874	250.42
LOCATION	L0004666	VOLUME	463055.054	3762771.938	250.19
LOCATION	L0004667	VOLUME	463049.988	3762765.001	250.00
LOCATION	L0004668	VOLUME	463044.921	3762758.064	250.00
LOCATION	L0004669	VOLUME	463039.855	3762751.128	250.00
LOCATION	L0004670	VOLUME	463034.788	3762744.191	250.00
LOCATION	L0004671	VOLUME	463029.722	3762737.254	250.00
LOCATION	L0004672	VOLUME	463024.655	3762730.317	250.00
LOCATION	L0004673	VOLUME	463019.589	3762723.381	250.00
LOCATION	L0004674	VOLUME	463014.522	3762716.444	250.00

LOCATION L0004675	VOLUME	463009.456	3762709.507	250.00
LOCATION L0004676	VOLUME	463004.389	3762702.570	250.00
LOCATION L0004677	VOLUME	462999.322	3762695.634	250.00
LOCATION L0004678	VOLUME	462994.256	3762688.697	250.00
LOCATION L0004679	VOLUME	462989.189	3762681.760	250.00

** End of LINE VOLUME Source ID = SLINE9

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Off-Site Travel 15% to/from I-10/Cedar Av.

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.085E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 14

** 464064.283, 3764369.998, 263.81, 3.49, 4.00

** 464036.196, 3764549.753, 264.14, 3.49, 4.00

** 464019.344, 3764699.548, 267.95, 3.49, 4.00

** 463996.875, 3764838.109, 273.94, 3.49, 4.00

** 463991.258, 3764927.986, 279.00, 3.49, 4.00

** 463989.385, 3765017.864, 283.00, 3.49, 4.00

** 464009.982, 3765103.996, 291.03, 3.49, 4.00

** 464008.110, 3765186.384, 290.17, 3.49, 4.00

** 463995.003, 3765270.643, 285.10, 3.49, 4.00

** 463972.533, 3765416.694, 279.90, 3.49, 4.00

** 463942.574, 3765536.530, 279.95, 3.49, 4.00

** 463921.977, 3765587.086, 280.07, 3.49, 4.00

** 463712.264, 3765939.106, 284.42, 3.49, 4.00

** 463631.749, 3766068.304, 286.01, 3.49, 4.00

**

LOCATION L0004680	VOLUME	464063.620	3764374.242	263.72
LOCATION L0004681	VOLUME	464062.294	3764382.729	263.63
LOCATION L0004682	VOLUME	464060.968	3764391.216	263.68
LOCATION L0004683	VOLUME	464059.642	3764399.703	263.81
LOCATION L0004684	VOLUME	464058.316	3764408.190	263.92
LOCATION L0004685	VOLUME	464056.990	3764416.677	264.00
LOCATION L0004686	VOLUME	464055.663	3764425.164	263.94
LOCATION L0004687	VOLUME	464054.337	3764433.651	263.91
LOCATION L0004688	VOLUME	464053.011	3764442.138	263.90
LOCATION L0004689	VOLUME	464051.685	3764450.625	263.93
LOCATION L0004690	VOLUME	464050.359	3764459.112	263.98
LOCATION L0004691	VOLUME	464049.033	3764467.599	264.02
LOCATION L0004692	VOLUME	464047.707	3764476.086	264.06
LOCATION L0004693	VOLUME	464046.381	3764484.573	264.11
LOCATION L0004694	VOLUME	464045.055	3764493.060	264.15
LOCATION L0004695	VOLUME	464043.729	3764501.547	264.20
LOCATION L0004696	VOLUME	464042.402	3764510.034	264.15
LOCATION L0004697	VOLUME	464041.076	3764518.521	264.00

LOCATION	L0004698	VOLUME	464039.750	3764527.008	263.87
LOCATION	L0004699	VOLUME	464038.424	3764535.495	263.77
LOCATION	L0004700	VOLUME	464037.098	3764543.982	263.84
LOCATION	L0004701	VOLUME	464035.889	3764552.485	263.92
LOCATION	L0004702	VOLUME	464034.929	3764561.021	263.98
LOCATION	L0004703	VOLUME	464033.968	3764569.557	264.04
LOCATION	L0004704	VOLUME	464033.008	3764578.094	264.11
LOCATION	L0004705	VOLUME	464032.048	3764586.630	264.17
LOCATION	L0004706	VOLUME	464031.087	3764595.166	264.24
LOCATION	L0004707	VOLUME	464030.127	3764603.702	264.30
LOCATION	L0004708	VOLUME	464029.167	3764612.238	264.37
LOCATION	L0004709	VOLUME	464028.207	3764620.774	264.43
LOCATION	L0004710	VOLUME	464027.246	3764629.311	264.69
LOCATION	L0004711	VOLUME	464026.286	3764637.847	265.32
LOCATION	L0004712	VOLUME	464025.326	3764646.383	265.96
LOCATION	L0004713	VOLUME	464024.365	3764654.919	266.59
LOCATION	L0004714	VOLUME	464023.405	3764663.455	267.02
LOCATION	L0004715	VOLUME	464022.445	3764671.991	267.38
LOCATION	L0004716	VOLUME	464021.484	3764680.527	267.73
LOCATION	L0004717	VOLUME	464020.524	3764689.064	268.06
LOCATION	L0004718	VOLUME	464019.564	3764697.600	268.38
LOCATION	L0004719	VOLUME	464018.283	3764706.092	268.70
LOCATION	L0004720	VOLUME	464016.908	3764714.571	269.03
LOCATION	L0004721	VOLUME	464015.533	3764723.050	269.36
LOCATION	L0004722	VOLUME	464014.158	3764731.530	269.69
LOCATION	L0004723	VOLUME	464012.783	3764740.009	270.02
LOCATION	L0004724	VOLUME	464011.408	3764748.488	270.29
LOCATION	L0004725	VOLUME	464010.033	3764756.967	270.43
LOCATION	L0004726	VOLUME	464008.658	3764765.447	270.60
LOCATION	L0004727	VOLUME	464007.283	3764773.926	270.79
LOCATION	L0004728	VOLUME	464005.908	3764782.405	271.12
LOCATION	L0004729	VOLUME	464004.533	3764790.884	271.49
LOCATION	L0004730	VOLUME	464003.158	3764799.364	271.87
LOCATION	L0004731	VOLUME	464001.783	3764807.843	272.26
LOCATION	L0004732	VOLUME	464000.408	3764816.322	272.73
LOCATION	L0004733	VOLUME	463999.033	3764824.801	273.18
LOCATION	L0004734	VOLUME	463997.658	3764833.281	273.60
LOCATION	L0004735	VOLUME	463996.644	3764841.800	273.95
LOCATION	L0004736	VOLUME	463996.109	3764850.374	274.25
LOCATION	L0004737	VOLUME	463995.573	3764858.947	274.56
LOCATION	L0004738	VOLUME	463995.037	3764867.520	274.92
LOCATION	L0004739	VOLUME	463994.501	3764876.093	275.71
LOCATION	L0004740	VOLUME	463993.965	3764884.667	276.51
LOCATION	L0004741	VOLUME	463993.429	3764893.240	277.34
LOCATION	L0004742	VOLUME	463992.894	3764901.813	277.86
LOCATION	L0004743	VOLUME	463992.358	3764910.386	278.20
LOCATION	L0004744	VOLUME	463991.822	3764918.960	278.54
LOCATION	L0004745	VOLUME	463991.286	3764927.533	278.84
LOCATION	L0004746	VOLUME	463991.088	3764936.120	278.89
LOCATION	L0004747	VOLUME	463990.909	3764944.708	278.93

LOCATION	L0004748	VOLUME	463990.731	3764953.297	278.96
LOCATION	L0004749	VOLUME	463990.552	3764961.885	279.52
LOCATION	L0004750	VOLUME	463990.373	3764970.473	280.37
LOCATION	L0004751	VOLUME	463990.194	3764979.061	281.24
LOCATION	L0004752	VOLUME	463990.015	3764987.649	282.02
LOCATION	L0004753	VOLUME	463989.836	3764996.237	282.31
LOCATION	L0004754	VOLUME	463989.657	3765004.825	282.61
LOCATION	L0004755	VOLUME	463989.478	3765013.414	282.92
LOCATION	L0004756	VOLUME	463990.348	3765021.889	283.14
LOCATION	L0004757	VOLUME	463992.346	3765030.244	283.40
LOCATION	L0004758	VOLUME	463994.344	3765038.598	283.85
LOCATION	L0004759	VOLUME	463996.341	3765046.952	284.53
LOCATION	L0004760	VOLUME	463998.339	3765055.307	285.91
LOCATION	L0004761	VOLUME	464000.337	3765063.661	287.47
LOCATION	L0004762	VOLUME	464002.335	3765072.016	289.22
LOCATION	L0004763	VOLUME	464004.333	3765080.370	290.43
LOCATION	L0004764	VOLUME	464006.330	3765088.725	290.80
LOCATION	L0004765	VOLUME	464008.328	3765097.079	291.02
LOCATION	L0004766	VOLUME	464009.949	3765105.474	291.05
LOCATION	L0004767	VOLUME	464009.753	3765114.062	291.27
LOCATION	L0004768	VOLUME	464009.558	3765122.649	291.53
LOCATION	L0004769	VOLUME	464009.363	3765131.237	291.80
LOCATION	L0004770	VOLUME	464009.168	3765139.825	291.58
LOCATION	L0004771	VOLUME	464008.973	3765148.413	290.64
LOCATION	L0004772	VOLUME	464008.778	3765157.000	289.72
LOCATION	L0004773	VOLUME	464008.582	3765165.588	288.82
LOCATION	L0004774	VOLUME	464008.387	3765174.176	289.04
LOCATION	L0004775	VOLUME	464008.192	3765182.764	289.39
LOCATION	L0004776	VOLUME	464007.346	3765191.294	289.84
LOCATION	L0004777	VOLUME	464006.026	3765199.782	290.22
LOCATION	L0004778	VOLUME	464004.705	3765208.270	290.29
LOCATION	L0004779	VOLUME	464003.385	3765216.758	290.34
LOCATION	L0004780	VOLUME	464002.065	3765225.246	290.37
LOCATION	L0004781	VOLUME	464000.744	3765233.733	289.23
LOCATION	L0004782	VOLUME	463999.424	3765242.221	287.87
LOCATION	L0004783	VOLUME	463998.104	3765250.709	286.46
LOCATION	L0004784	VOLUME	463996.783	3765259.197	285.31
LOCATION	L0004785	VOLUME	463995.463	3765267.685	284.78
LOCATION	L0004786	VOLUME	463994.152	3765276.174	284.28
LOCATION	L0004787	VOLUME	463992.846	3765284.665	283.80
LOCATION	L0004788	VOLUME	463991.539	3765293.155	283.58
LOCATION	L0004789	VOLUME	463990.233	3765301.645	283.43
LOCATION	L0004790	VOLUME	463988.927	3765310.135	283.33
LOCATION	L0004791	VOLUME	463987.621	3765318.625	283.25
LOCATION	L0004792	VOLUME	463986.315	3765327.115	283.12
LOCATION	L0004793	VOLUME	463985.009	3765335.605	282.93
LOCATION	L0004794	VOLUME	463983.702	3765344.095	282.70
LOCATION	L0004795	VOLUME	463982.396	3765352.585	282.05
LOCATION	L0004796	VOLUME	463981.090	3765361.076	281.24
LOCATION	L0004797	VOLUME	463979.784	3765369.566	280.41

LOCATION L0004798	VOLUME	463978.478	3765378.056	279.69
LOCATION L0004799	VOLUME	463977.172	3765386.546	279.49
LOCATION L0004800	VOLUME	463975.865	3765395.036	279.30
LOCATION L0004801	VOLUME	463974.559	3765403.526	279.10
LOCATION L0004802	VOLUME	463973.253	3765412.016	279.09
LOCATION L0004803	VOLUME	463971.598	3765420.436	279.20
LOCATION L0004804	VOLUME	463969.514	3765428.770	279.34
LOCATION L0004805	VOLUME	463967.431	3765437.103	279.48
LOCATION L0004806	VOLUME	463965.348	3765445.437	279.62
LOCATION L0004807	VOLUME	463963.264	3765453.770	279.76
LOCATION L0004808	VOLUME	463961.181	3765462.104	279.90
LOCATION L0004809	VOLUME	463959.098	3765470.437	279.90
LOCATION L0004810	VOLUME	463957.014	3765478.771	279.76
LOCATION L0004811	VOLUME	463954.931	3765487.104	279.62
LOCATION L0004812	VOLUME	463952.847	3765495.438	279.48
LOCATION L0004813	VOLUME	463950.764	3765503.771	279.52
LOCATION L0004814	VOLUME	463948.681	3765512.105	279.54
LOCATION L0004815	VOLUME	463946.597	3765520.438	279.52
LOCATION L0004816	VOLUME	463944.514	3765528.772	279.50
LOCATION L0004817	VOLUME	463942.351	3765537.079	279.58
LOCATION L0004818	VOLUME	463939.110	3765545.034	279.68
LOCATION L0004819	VOLUME	463935.869	3765552.990	279.79
LOCATION L0004820	VOLUME	463932.628	3765560.945	279.90
LOCATION L0004821	VOLUME	463929.387	3765568.900	280.01
LOCATION L0004822	VOLUME	463926.146	3765576.855	280.15
LOCATION L0004823	VOLUME	463922.905	3765584.810	280.24
LOCATION L0004824	VOLUME	463918.839	3765592.354	280.36
LOCATION L0004825	VOLUME	463914.443	3765599.734	280.51
LOCATION L0004826	VOLUME	463910.046	3765607.114	280.65
LOCATION L0004827	VOLUME	463905.650	3765614.493	280.80
LOCATION L0004828	VOLUME	463901.253	3765621.873	280.95
LOCATION L0004829	VOLUME	463896.857	3765629.253	281.15
LOCATION L0004830	VOLUME	463892.461	3765636.633	281.32
LOCATION L0004831	VOLUME	463888.064	3765644.012	281.42
LOCATION L0004832	VOLUME	463883.668	3765651.392	281.53
LOCATION L0004833	VOLUME	463879.271	3765658.772	281.68
LOCATION L0004834	VOLUME	463874.875	3765666.151	281.83
LOCATION L0004835	VOLUME	463870.478	3765673.531	281.97
LOCATION L0004836	VOLUME	463866.082	3765680.911	282.22
LOCATION L0004837	VOLUME	463861.686	3765688.290	282.43
LOCATION L0004838	VOLUME	463857.289	3765695.670	282.56
LOCATION L0004839	VOLUME	463852.893	3765703.050	282.62
LOCATION L0004840	VOLUME	463848.496	3765710.429	282.70
LOCATION L0004841	VOLUME	463844.100	3765717.809	282.85
LOCATION L0004842	VOLUME	463839.704	3765725.189	283.00
LOCATION L0004843	VOLUME	463835.307	3765732.568	283.14
LOCATION L0004844	VOLUME	463830.911	3765739.948	283.29
LOCATION L0004845	VOLUME	463826.514	3765747.328	283.44
LOCATION L0004846	VOLUME	463822.118	3765754.707	283.58
LOCATION L0004847	VOLUME	463817.722	3765762.087	283.73

LOCATION L0004848	VOLUME	463813.325	3765769.467	283.88
LOCATION L0004849	VOLUME	463808.929	3765776.846	284.02
LOCATION L0004850	VOLUME	463804.532	3765784.226	284.17
LOCATION L0004851	VOLUME	463800.136	3765791.606	284.32
LOCATION L0004852	VOLUME	463795.740	3765798.986	284.38
LOCATION L0004853	VOLUME	463791.343	3765806.365	284.28
LOCATION L0004854	VOLUME	463786.947	3765813.745	284.18
LOCATION L0004855	VOLUME	463782.550	3765821.125	284.08
LOCATION L0004856	VOLUME	463778.154	3765828.504	284.05
LOCATION L0004857	VOLUME	463773.758	3765835.884	284.13
LOCATION L0004858	VOLUME	463769.361	3765843.264	284.15
LOCATION L0004859	VOLUME	463764.965	3765850.643	284.09
LOCATION L0004860	VOLUME	463760.568	3765858.023	284.02
LOCATION L0004861	VOLUME	463756.172	3765865.403	284.17
LOCATION L0004862	VOLUME	463751.776	3765872.782	284.47
LOCATION L0004863	VOLUME	463747.379	3765880.162	284.82
LOCATION L0004864	VOLUME	463742.983	3765887.542	284.97
LOCATION L0004865	VOLUME	463738.586	3765894.921	284.82
LOCATION L0004866	VOLUME	463734.190	3765902.301	284.74
LOCATION L0004867	VOLUME	463729.793	3765909.681	284.74
LOCATION L0004868	VOLUME	463725.397	3765917.060	284.78
LOCATION L0004869	VOLUME	463721.001	3765924.440	284.69
LOCATION L0004870	VOLUME	463716.604	3765931.820	284.64
LOCATION L0004871	VOLUME	463712.206	3765939.198	284.68
LOCATION L0004872	VOLUME	463707.663	3765946.489	284.79
LOCATION L0004873	VOLUME	463703.120	3765953.779	284.85
LOCATION L0004874	VOLUME	463698.576	3765961.069	284.91
LOCATION L0004875	VOLUME	463694.033	3765968.359	284.97
LOCATION L0004876	VOLUME	463689.490	3765975.650	285.03
LOCATION L0004877	VOLUME	463684.947	3765982.940	285.28
LOCATION L0004878	VOLUME	463680.404	3765990.230	285.47
LOCATION L0004879	VOLUME	463675.860	3765997.520	285.59
LOCATION L0004880	VOLUME	463671.317	3766004.810	285.64
LOCATION L0004881	VOLUME	463666.774	3766012.101	285.72
LOCATION L0004882	VOLUME	463662.231	3766019.391	285.88
LOCATION L0004883	VOLUME	463657.688	3766026.681	286.11
LOCATION L0004884	VOLUME	463653.145	3766033.971	286.25
LOCATION L0004885	VOLUME	463648.601	3766041.262	286.20
LOCATION L0004886	VOLUME	463644.058	3766048.552	286.11
LOCATION L0004887	VOLUME	463639.515	3766055.842	286.02
LOCATION L0004888	VOLUME	463634.972	3766063.132	285.93

** End of LINE VOLUME Source ID = SLINE10

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Off-Site Travel 30% to/from SR-60/Market St.

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001852

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** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 464075.290, 3764352.136, 263.96, 3.49, 4.00
** 464164.018, 3764348.587, 262.24, 3.49, 4.00
** 464219.030, 3764336.165, 262.00, 3.49, 4.00
** 464252.746, 3764323.743, 261.47, 3.49, 4.00
** 464300.659, 3764293.576, 258.11, 3.49, 4.00
** 464337.925, 3764261.634, 258.32, 3.49, 4.00
** 464375.191, 3764219.044, 259.79, 3.49, 4.00
** 464407.133, 3764158.709, 259.97, 3.49, 4.00
** 464446.173, 3764039.814, 260.09, 3.49, 4.00
** 464490.537, 3763887.202, 259.61, 3.49, 4.00
** 464531.352, 3763757.659, 254.00, 3.49, 4.00
** 464598.785, 3763553.584, 255.05, 3.49, 4.00
** 464646.699, 3763413.394, 254.89, 3.49, 4.00
** 464689.288, 3763315.793, 249.75, 3.49, 4.00
** 464762.045, 3763189.799, 249.50, 3.49, 4.00
** 465008.709, 3762829.564, 244.00, 3.49, 4.00
** 465131.153, 3762657.431, 245.85, 3.49, 4.00
** 465278.442, 3762449.808, 246.09, 3.49, 4.00

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LOCATION L0004889    VOLUME    464079.582 3764351.965 264.00
LOCATION L0004890    VOLUME    464088.165 3764351.621 263.76
LOCATION L0004891    VOLUME    464096.748 3764351.278 263.53
LOCATION L0004892    VOLUME    464105.331 3764350.935 263.30
LOCATION L0004893    VOLUME    464113.914 3764350.591 263.28
LOCATION L0004894    VOLUME    464122.497 3764350.248 263.46
LOCATION L0004895    VOLUME    464131.081 3764349.905 263.62
LOCATION L0004896    VOLUME    464139.664 3764349.561 263.77
LOCATION L0004897    VOLUME    464148.247 3764349.218 263.26
LOCATION L0004898    VOLUME    464156.830 3764348.875 262.75
LOCATION L0004899    VOLUME    464165.380 3764348.280 262.25
LOCATION L0004900    VOLUME    464173.759 3764346.388 262.00
LOCATION L0004901    VOLUME    464182.138 3764344.496 262.00
LOCATION L0004902    VOLUME    464190.517 3764342.604 262.00
LOCATION L0004903    VOLUME    464198.896 3764340.712 262.00
LOCATION L0004904    VOLUME    464207.275 3764338.820 262.11
LOCATION L0004905    VOLUME    464215.654 3764336.928 262.19
LOCATION L0004906    VOLUME    464223.843 3764334.392 262.22
LOCATION L0004907    VOLUME    464231.903 3764331.422 262.16
LOCATION L0004908    VOLUME    464239.964 3764328.453 262.05
LOCATION L0004909    VOLUME    464248.024 3764325.483 261.88
LOCATION L0004910    VOLUME    464255.757 3764321.848 261.19
LOCATION L0004911    VOLUME    464263.026 3764317.271 260.09
LOCATION L0004912    VOLUME    464270.295 3764312.694 259.20
LOCATION L0004913    VOLUME    464277.564 3764308.117 258.61
LOCATION L0004914    VOLUME    464284.833 3764303.540 258.31
LOCATION L0004915    VOLUME    464292.102 3764298.964 258.25
LOCATION L0004916    VOLUME    464299.372 3764294.387 258.30

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LOCATION	L0004917	VOLUME	464306.026	3764288.976	258.41
LOCATION	L0004918	VOLUME	464312.548	3764283.386	258.43
LOCATION	L0004919	VOLUME	464319.070	3764277.795	258.37
LOCATION	L0004920	VOLUME	464325.592	3764272.205	258.39
LOCATION	L0004921	VOLUME	464332.114	3764266.615	258.42
LOCATION	L0004922	VOLUME	464338.542	3764260.929	258.38
LOCATION	L0004923	VOLUME	464344.198	3764254.465	258.35
LOCATION	L0004924	VOLUME	464349.855	3764248.000	258.40
LOCATION	L0004925	VOLUME	464355.511	3764241.535	258.56
LOCATION	L0004926	VOLUME	464361.168	3764235.071	258.77
LOCATION	L0004927	VOLUME	464366.824	3764228.606	259.15
LOCATION	L0004928	VOLUME	464372.481	3764222.141	259.52
LOCATION	L0004929	VOLUME	464377.285	3764215.090	259.84
LOCATION	L0004930	VOLUME	464381.304	3764207.498	260.06
LOCATION	L0004931	VOLUME	464385.323	3764199.906	260.19
LOCATION	L0004932	VOLUME	464389.342	3764192.314	260.32
LOCATION	L0004933	VOLUME	464393.361	3764184.723	260.46
LOCATION	L0004934	VOLUME	464397.380	3764177.131	260.59
LOCATION	L0004935	VOLUME	464401.399	3764169.539	260.50
LOCATION	L0004936	VOLUME	464405.419	3764161.947	260.38
LOCATION	L0004937	VOLUME	464408.670	3764154.029	260.22
LOCATION	L0004938	VOLUME	464411.350	3764145.868	260.06
LOCATION	L0004939	VOLUME	464414.029	3764137.706	260.15
LOCATION	L0004940	VOLUME	464416.709	3764129.545	260.24
LOCATION	L0004941	VOLUME	464419.389	3764121.384	260.32
LOCATION	L0004942	VOLUME	464422.069	3764113.223	260.37
LOCATION	L0004943	VOLUME	464424.749	3764105.061	260.31
LOCATION	L0004944	VOLUME	464427.429	3764096.900	260.21
LOCATION	L0004945	VOLUME	464430.108	3764088.739	260.05
LOCATION	L0004946	VOLUME	464432.788	3764080.577	259.96
LOCATION	L0004947	VOLUME	464435.468	3764072.416	259.94
LOCATION	L0004948	VOLUME	464438.148	3764064.255	259.96
LOCATION	L0004949	VOLUME	464440.828	3764056.094	260.04
LOCATION	L0004950	VOLUME	464443.507	3764047.932	260.13
LOCATION	L0004951	VOLUME	464446.186	3764039.771	260.22
LOCATION	L0004952	VOLUME	464448.584	3764031.522	260.30
LOCATION	L0004953	VOLUME	464450.981	3764023.273	260.38
LOCATION	L0004954	VOLUME	464453.379	3764015.025	260.46
LOCATION	L0004955	VOLUME	464455.777	3764006.776	260.54
LOCATION	L0004956	VOLUME	464458.175	3763998.528	260.62
LOCATION	L0004957	VOLUME	464460.573	3763990.279	260.64
LOCATION	L0004958	VOLUME	464462.971	3763982.031	260.67
LOCATION	L0004959	VOLUME	464465.368	3763973.782	260.75
LOCATION	L0004960	VOLUME	464467.766	3763965.534	260.85
LOCATION	L0004961	VOLUME	464470.164	3763957.285	260.72
LOCATION	L0004962	VOLUME	464472.562	3763949.037	260.58
LOCATION	L0004963	VOLUME	464474.960	3763940.788	260.48
LOCATION	L0004964	VOLUME	464477.358	3763932.539	260.39
LOCATION	L0004965	VOLUME	464479.755	3763924.291	260.27
LOCATION	L0004966	VOLUME	464482.153	3763916.042	260.16

LOCATION L0004967	VOLUME	464484.551	3763907.794	260.04
LOCATION L0004968	VOLUME	464486.949	3763899.545	259.93
LOCATION L0004969	VOLUME	464489.347	3763891.297	259.81
LOCATION L0004970	VOLUME	464491.837	3763883.076	259.70
LOCATION L0004971	VOLUME	464494.418	3763874.883	259.60
LOCATION L0004972	VOLUME	464497.000	3763866.690	259.50
LOCATION L0004973	VOLUME	464499.581	3763858.497	259.40
LOCATION L0004974	VOLUME	464502.162	3763850.304	259.30
LOCATION L0004975	VOLUME	464504.744	3763842.111	259.03
LOCATION L0004976	VOLUME	464507.325	3763833.918	258.58
LOCATION L0004977	VOLUME	464509.906	3763825.725	258.07
LOCATION L0004978	VOLUME	464512.488	3763817.532	257.52
LOCATION L0004979	VOLUME	464515.069	3763809.339	257.05
LOCATION L0004980	VOLUME	464517.651	3763801.146	256.59
LOCATION L0004981	VOLUME	464520.232	3763792.954	256.12
LOCATION L0004982	VOLUME	464522.813	3763784.761	255.66
LOCATION L0004983	VOLUME	464525.395	3763776.568	255.20
LOCATION L0004984	VOLUME	464527.976	3763768.375	254.74
LOCATION L0004985	VOLUME	464530.557	3763760.182	254.31
LOCATION L0004986	VOLUME	464533.217	3763752.014	254.09
LOCATION L0004987	VOLUME	464535.912	3763743.858	254.00
LOCATION L0004988	VOLUME	464538.608	3763735.702	253.91
LOCATION L0004989	VOLUME	464541.303	3763727.545	253.82
LOCATION L0004990	VOLUME	464543.998	3763719.389	253.72
LOCATION L0004991	VOLUME	464546.693	3763711.233	253.63
LOCATION L0004992	VOLUME	464549.388	3763703.077	253.54
LOCATION L0004993	VOLUME	464552.083	3763694.920	253.48
LOCATION L0004994	VOLUME	464554.778	3763686.764	253.62
LOCATION L0004995	VOLUME	464557.473	3763678.608	253.81
LOCATION L0004996	VOLUME	464560.168	3763670.452	254.05
LOCATION L0004997	VOLUME	464562.864	3763662.295	254.19
LOCATION L0004998	VOLUME	464565.559	3763654.139	254.18
LOCATION L0004999	VOLUME	464568.254	3763645.983	254.18
LOCATION L0005000	VOLUME	464570.949	3763637.827	254.18
LOCATION L0005001	VOLUME	464573.644	3763629.670	254.40
LOCATION L0005002	VOLUME	464576.339	3763621.514	254.67
LOCATION L0005003	VOLUME	464579.034	3763613.358	254.94
LOCATION L0005004	VOLUME	464581.729	3763605.202	255.19
LOCATION L0005005	VOLUME	464584.424	3763597.045	255.28
LOCATION L0005006	VOLUME	464587.120	3763588.889	255.26
LOCATION L0005007	VOLUME	464589.815	3763580.733	255.16
LOCATION L0005008	VOLUME	464592.510	3763572.576	255.26
LOCATION L0005009	VOLUME	464595.205	3763564.420	255.41
LOCATION L0005010	VOLUME	464597.900	3763556.264	255.46
LOCATION L0005011	VOLUME	464600.651	3763548.126	255.41
LOCATION L0005012	VOLUME	464603.429	3763539.998	255.25
LOCATION L0005013	VOLUME	464606.207	3763531.870	255.07
LOCATION L0005014	VOLUME	464608.985	3763523.741	254.89
LOCATION L0005015	VOLUME	464611.763	3763515.613	254.74
LOCATION L0005016	VOLUME	464614.541	3763507.485	254.83

LOCATION	L0005017	VOLUME	464617.319	3763499.356	254.92
LOCATION	L0005018	VOLUME	464620.097	3763491.228	255.02
LOCATION	L0005019	VOLUME	464622.875	3763483.099	255.01
LOCATION	L0005020	VOLUME	464625.653	3763474.971	254.90
LOCATION	L0005021	VOLUME	464628.431	3763466.843	254.83
LOCATION	L0005022	VOLUME	464631.209	3763458.714	254.82
LOCATION	L0005023	VOLUME	464633.987	3763450.586	254.86
LOCATION	L0005024	VOLUME	464636.765	3763442.458	254.88
LOCATION	L0005025	VOLUME	464639.544	3763434.329	254.84
LOCATION	L0005026	VOLUME	464642.322	3763426.201	254.75
LOCATION	L0005027	VOLUME	464645.100	3763418.072	254.53
LOCATION	L0005028	VOLUME	464648.157	3763410.052	254.38
LOCATION	L0005029	VOLUME	464651.592	3763402.179	254.36
LOCATION	L0005030	VOLUME	464655.028	3763394.306	254.16
LOCATION	L0005031	VOLUME	464658.463	3763386.433	253.69
LOCATION	L0005032	VOLUME	464661.899	3763378.560	253.28
LOCATION	L0005033	VOLUME	464665.334	3763370.687	252.92
LOCATION	L0005034	VOLUME	464668.770	3763362.814	252.67
LOCATION	L0005035	VOLUME	464672.205	3763354.941	252.49
LOCATION	L0005036	VOLUME	464675.641	3763347.068	252.31
LOCATION	L0005037	VOLUME	464679.076	3763339.195	252.13
LOCATION	L0005038	VOLUME	464682.512	3763331.322	251.74
LOCATION	L0005039	VOLUME	464685.947	3763323.449	251.26
LOCATION	L0005040	VOLUME	464689.407	3763315.588	250.71
LOCATION	L0005041	VOLUME	464693.702	3763308.149	250.15
LOCATION	L0005042	VOLUME	464697.998	3763300.710	249.85
LOCATION	L0005043	VOLUME	464702.294	3763293.271	249.79
LOCATION	L0005044	VOLUME	464706.589	3763285.832	249.86
LOCATION	L0005045	VOLUME	464710.885	3763278.394	250.00
LOCATION	L0005046	VOLUME	464715.181	3763270.955	249.85
LOCATION	L0005047	VOLUME	464719.476	3763263.516	249.71
LOCATION	L0005048	VOLUME	464723.772	3763256.077	249.64
LOCATION	L0005049	VOLUME	464728.068	3763248.638	249.64
LOCATION	L0005050	VOLUME	464732.363	3763241.200	249.46
LOCATION	L0005051	VOLUME	464736.659	3763233.761	249.35
LOCATION	L0005052	VOLUME	464740.954	3763226.322	249.35
LOCATION	L0005053	VOLUME	464745.250	3763218.883	249.24
LOCATION	L0005054	VOLUME	464749.546	3763211.444	249.11
LOCATION	L0005055	VOLUME	464753.841	3763204.006	249.04
LOCATION	L0005056	VOLUME	464758.137	3763196.567	249.11
LOCATION	L0005057	VOLUME	464762.483	3763189.160	249.33
LOCATION	L0005058	VOLUME	464767.336	3763182.072	249.34
LOCATION	L0005059	VOLUME	464772.189	3763174.984	248.96
LOCATION	L0005060	VOLUME	464777.042	3763167.897	248.61
LOCATION	L0005061	VOLUME	464781.896	3763160.809	248.49
LOCATION	L0005062	VOLUME	464786.749	3763153.721	248.50
LOCATION	L0005063	VOLUME	464791.602	3763146.634	248.46
LOCATION	L0005064	VOLUME	464796.455	3763139.546	248.50
LOCATION	L0005065	VOLUME	464801.308	3763132.458	248.44
LOCATION	L0005066	VOLUME	464806.161	3763125.371	248.08

LOCATION	L0005067	VOLUME	464811.014	3763118.283	247.20
LOCATION	L0005068	VOLUME	464815.867	3763111.195	246.24
LOCATION	L0005069	VOLUME	464820.721	3763104.108	245.21
LOCATION	L0005070	VOLUME	464825.574	3763097.020	244.10
LOCATION	L0005071	VOLUME	464830.427	3763089.932	244.00
LOCATION	L0005072	VOLUME	464835.280	3763082.845	244.00
LOCATION	L0005073	VOLUME	464840.133	3763075.757	244.00
LOCATION	L0005074	VOLUME	464844.986	3763068.669	244.00
LOCATION	L0005075	VOLUME	464849.839	3763061.582	244.00
LOCATION	L0005076	VOLUME	464854.693	3763054.494	244.00
LOCATION	L0005077	VOLUME	464859.546	3763047.406	244.00
LOCATION	L0005078	VOLUME	464864.399	3763040.319	244.00
LOCATION	L0005079	VOLUME	464869.252	3763033.231	244.07
LOCATION	L0005080	VOLUME	464874.105	3763026.143	244.18
LOCATION	L0005081	VOLUME	464878.958	3763019.056	244.21
LOCATION	L0005082	VOLUME	464883.811	3763011.968	244.16
LOCATION	L0005083	VOLUME	464888.665	3763004.880	244.03
LOCATION	L0005084	VOLUME	464893.518	3762997.793	244.00
LOCATION	L0005085	VOLUME	464898.371	3762990.705	244.00
LOCATION	L0005086	VOLUME	464903.224	3762983.617	244.00
LOCATION	L0005087	VOLUME	464908.077	3762976.530	244.00
LOCATION	L0005088	VOLUME	464912.930	3762969.442	244.00
LOCATION	L0005089	VOLUME	464917.783	3762962.354	244.00
LOCATION	L0005090	VOLUME	464922.637	3762955.266	244.00
LOCATION	L0005091	VOLUME	464927.490	3762948.179	244.00
LOCATION	L0005092	VOLUME	464932.343	3762941.091	244.00
LOCATION	L0005093	VOLUME	464937.196	3762934.003	244.00
LOCATION	L0005094	VOLUME	464942.049	3762926.916	244.00
LOCATION	L0005095	VOLUME	464946.902	3762919.828	244.00
LOCATION	L0005096	VOLUME	464951.755	3762912.740	244.00
LOCATION	L0005097	VOLUME	464956.608	3762905.653	244.00
LOCATION	L0005098	VOLUME	464961.462	3762898.565	244.00
LOCATION	L0005099	VOLUME	464966.315	3762891.477	244.00
LOCATION	L0005100	VOLUME	464971.168	3762884.390	244.00
LOCATION	L0005101	VOLUME	464976.021	3762877.302	244.00
LOCATION	L0005102	VOLUME	464980.874	3762870.214	244.00
LOCATION	L0005103	VOLUME	464985.727	3762863.127	244.00
LOCATION	L0005104	VOLUME	464990.580	3762856.039	244.00
LOCATION	L0005105	VOLUME	464995.434	3762848.951	244.00
LOCATION	L0005106	VOLUME	465000.287	3762841.864	244.00
LOCATION	L0005107	VOLUME	465005.140	3762834.776	244.00
LOCATION	L0005108	VOLUME	465010.026	3762827.712	244.00
LOCATION	L0005109	VOLUME	465015.006	3762820.712	244.03
LOCATION	L0005110	VOLUME	465019.985	3762813.712	244.15
LOCATION	L0005111	VOLUME	465024.964	3762806.712	244.33
LOCATION	L0005112	VOLUME	465029.943	3762799.713	244.60
LOCATION	L0005113	VOLUME	465034.922	3762792.713	244.84
LOCATION	L0005114	VOLUME	465039.901	3762785.713	245.00
LOCATION	L0005115	VOLUME	465044.881	3762778.714	245.00
LOCATION	L0005116	VOLUME	465049.860	3762771.714	245.00

LOCATION	L0005117	VOLUME	465054.839	3762764.714	244.97
LOCATION	L0005118	VOLUME	465059.818	3762757.714	244.91
LOCATION	L0005119	VOLUME	465064.797	3762750.715	244.92
LOCATION	L0005120	VOLUME	465069.776	3762743.715	245.00
LOCATION	L0005121	VOLUME	465074.756	3762736.715	245.00
LOCATION	L0005122	VOLUME	465079.735	3762729.716	245.00
LOCATION	L0005123	VOLUME	465084.714	3762722.716	245.00
LOCATION	L0005124	VOLUME	465089.693	3762715.716	245.00
LOCATION	L0005125	VOLUME	465094.672	3762708.717	245.00
LOCATION	L0005126	VOLUME	465099.651	3762701.717	245.16
LOCATION	L0005127	VOLUME	465104.631	3762694.717	245.29
LOCATION	L0005128	VOLUME	465109.610	3762687.717	245.50
LOCATION	L0005129	VOLUME	465114.589	3762680.718	245.78
LOCATION	L0005130	VOLUME	465119.568	3762673.718	245.97
LOCATION	L0005131	VOLUME	465124.547	3762666.718	245.95
LOCATION	L0005132	VOLUME	465129.527	3762659.719	246.00
LOCATION	L0005133	VOLUME	465134.500	3762652.715	245.84
LOCATION	L0005134	VOLUME	465139.470	3762645.708	245.68
LOCATION	L0005135	VOLUME	465144.440	3762638.702	245.63
LOCATION	L0005136	VOLUME	465149.410	3762631.696	245.66
LOCATION	L0005137	VOLUME	465154.380	3762624.690	245.77
LOCATION	L0005138	VOLUME	465159.350	3762617.684	245.96
LOCATION	L0005139	VOLUME	465164.321	3762610.678	245.87
LOCATION	L0005140	VOLUME	465169.291	3762603.672	245.81
LOCATION	L0005141	VOLUME	465174.261	3762596.666	245.83
LOCATION	L0005142	VOLUME	465179.231	3762589.659	245.93
LOCATION	L0005143	VOLUME	465184.201	3762582.653	246.00
LOCATION	L0005144	VOLUME	465189.171	3762575.647	246.00
LOCATION	L0005145	VOLUME	465194.141	3762568.641	246.00
LOCATION	L0005146	VOLUME	465199.112	3762561.635	246.00
LOCATION	L0005147	VOLUME	465204.082	3762554.629	246.06
LOCATION	L0005148	VOLUME	465209.052	3762547.623	246.29
LOCATION	L0005149	VOLUME	465214.022	3762540.617	246.53
LOCATION	L0005150	VOLUME	465218.992	3762533.611	246.76
LOCATION	L0005151	VOLUME	465223.962	3762526.604	247.14
LOCATION	L0005152	VOLUME	465228.933	3762519.598	247.31
LOCATION	L0005153	VOLUME	465233.903	3762512.592	247.48
LOCATION	L0005154	VOLUME	465238.873	3762505.586	247.64
LOCATION	L0005155	VOLUME	465243.843	3762498.580	247.81
LOCATION	L0005156	VOLUME	465248.813	3762491.574	248.13
LOCATION	L0005157	VOLUME	465253.783	3762484.568	247.93
LOCATION	L0005158	VOLUME	465258.753	3762477.562	247.53
LOCATION	L0005159	VOLUME	465263.724	3762470.555	247.05
LOCATION	L0005160	VOLUME	465268.694	3762463.549	246.52
LOCATION	L0005161	VOLUME	465273.664	3762456.543	246.06

** End of LINE VOLUME Source ID = SLINE11

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Off-Site Travel 10% to/from Agua Mansa Rd.

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** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.813E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 16
** 464065.608, 3764353.958, 264.05, 3.49, 4.00
** 464171.209, 3764345.834, 262.15, 3.49, 4.00
** 464233.487, 3764330.942, 261.98, 3.49, 4.00
** 464260.564, 3764374.266, 262.75, 3.49, 4.00
** 464351.273, 3764489.344, 266.85, 3.49, 4.00
** 464381.058, 3764521.837, 268.17, 3.49, 4.00
** 464479.890, 3764592.237, 272.88, 3.49, 4.00
** 464734.416, 3764777.717, 273.05, 3.49, 4.00
** 464926.664, 3764911.749, 273.42, 3.49, 4.00
** 464994.357, 3764963.196, 273.00, 3.49, 4.00
** 465063.404, 3765018.704, 273.00, 3.49, 4.00
** 465113.497, 3765094.520, 274.29, 3.49, 4.00
** 465150.052, 3765143.260, 275.78, 3.49, 4.00
** 465182.544, 3765191.999, 278.05, 3.49, 4.00
** 465359.900, 3765479.017, 283.88, 3.49, 4.00
** 465583.288, 3765820.191, 285.85, 3.49, 4.00

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LOCATION	VOLUME	LOCATION	VOLUME
L0005162	464069.890	3764353.628	264.00
L0005163	464078.455	3764352.969	264.00
L0005164	464087.019	3764352.311	263.79
L0005165	464095.584	3764351.652	263.55
L0005166	464104.149	3764350.993	263.33
L0005167	464112.713	3764350.334	263.26
L0005168	464121.278	3764349.675	263.44
L0005169	464129.843	3764349.016	263.59
L0005170	464138.408	3764348.358	263.71
L0005171	464146.972	3764347.699	263.29
L0005172	464155.537	3764347.040	262.79
L0005173	464164.102	3764346.381	262.31
L0005174	464172.631	3764345.494	262.00
L0005175	464180.985	3764343.497	262.00
L0005176	464189.339	3764341.499	262.00
L0005177	464197.694	3764339.501	262.00
L0005178	464206.048	3764337.503	262.08
L0005179	464214.403	3764335.505	262.15
L0005180	464222.757	3764333.508	262.18
L0005181	464231.112	3764331.510	262.16
L0005182	464236.745	3764336.156	262.25
L0005183	464241.298	3764343.440	262.35
L0005184	464245.851	3764350.724	262.37
L0005185	464250.403	3764358.009	262.36
L0005186	464254.956	3764365.293	262.45
L0005187	464259.509	3764372.577	262.54

LOCATION	L0005188	VOLUME	464264.649	3764379.448	262.77
LOCATION	L0005189	VOLUME	464269.966	3764386.194	262.99
LOCATION	L0005190	VOLUME	464275.284	3764392.940	263.22
LOCATION	L0005191	VOLUME	464280.602	3764399.687	263.44
LOCATION	L0005192	VOLUME	464285.919	3764406.433	263.67
LOCATION	L0005193	VOLUME	464291.237	3764413.179	263.89
LOCATION	L0005194	VOLUME	464296.554	3764419.925	264.03
LOCATION	L0005195	VOLUME	464301.872	3764426.671	264.14
LOCATION	L0005196	VOLUME	464307.190	3764433.418	264.33
LOCATION	L0005197	VOLUME	464312.507	3764440.164	264.60
LOCATION	L0005198	VOLUME	464317.825	3764446.910	264.96
LOCATION	L0005199	VOLUME	464323.142	3764453.656	265.36
LOCATION	L0005200	VOLUME	464328.460	3764460.402	265.76
LOCATION	L0005201	VOLUME	464333.778	3764467.149	266.16
LOCATION	L0005202	VOLUME	464339.095	3764473.895	266.57
LOCATION	L0005203	VOLUME	464344.413	3764480.641	266.83
LOCATION	L0005204	VOLUME	464349.730	3764487.387	267.00
LOCATION	L0005205	VOLUME	464355.394	3764493.840	267.11
LOCATION	L0005206	VOLUME	464361.198	3764500.172	267.31
LOCATION	L0005207	VOLUME	464367.003	3764506.504	267.58
LOCATION	L0005208	VOLUME	464372.807	3764512.836	267.82
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LOCATION	L0005210	VOLUME	464385.106	3764524.720	268.29
LOCATION	L0005211	VOLUME	464392.102	3764529.704	268.74
LOCATION	L0005212	VOLUME	464399.099	3764534.688	269.26
LOCATION	L0005213	VOLUME	464406.095	3764539.671	269.78
LOCATION	L0005214	VOLUME	464413.092	3764544.655	270.11
LOCATION	L0005215	VOLUME	464420.088	3764549.639	270.35
LOCATION	L0005216	VOLUME	464427.084	3764554.623	270.58
LOCATION	L0005217	VOLUME	464434.081	3764559.607	270.81
LOCATION	L0005218	VOLUME	464441.077	3764564.590	271.04
LOCATION	L0005219	VOLUME	464448.074	3764569.574	271.46
LOCATION	L0005220	VOLUME	464455.070	3764574.558	271.92
LOCATION	L0005221	VOLUME	464462.067	3764579.542	272.30
LOCATION	L0005222	VOLUME	464469.063	3764584.525	272.60
LOCATION	L0005223	VOLUME	464476.059	3764589.509	272.82
LOCATION	L0005224	VOLUME	464483.051	3764594.527	272.97
LOCATION	L0005225	VOLUME	464489.974	3764599.586	273.11
LOCATION	L0005226	VOLUME	464496.916	3764604.645	273.28
LOCATION	L0005227	VOLUME	464503.858	3764609.704	273.38
LOCATION	L0005228	VOLUME	464510.800	3764614.763	273.39
LOCATION	L0005229	VOLUME	464517.743	3764619.822	273.31
LOCATION	L0005230	VOLUME	464524.685	3764624.881	273.16
LOCATION	L0005231	VOLUME	464531.627	3764629.940	273.12
LOCATION	L0005232	VOLUME	464538.569	3764634.999	273.29
LOCATION	L0005233	VOLUME	464545.512	3764640.058	273.46
LOCATION	L0005234	VOLUME	464552.454	3764645.117	273.62
LOCATION	L0005235	VOLUME	464559.396	3764650.176	273.79
LOCATION	L0005236	VOLUME	464566.338	3764655.235	273.75
LOCATION	L0005237	VOLUME	464573.281	3764660.294	273.61

LOCATION	L0005238	VOLUME	464580.223	3764665.353	273.52
LOCATION	L0005239	VOLUME	464587.165	3764670.412	273.51
LOCATION	L0005240	VOLUME	464594.107	3764675.471	273.54
LOCATION	L0005241	VOLUME	464601.050	3764680.530	273.50
LOCATION	L0005242	VOLUME	464607.992	3764685.589	273.38
LOCATION	L0005243	VOLUME	464614.934	3764690.648	273.28
LOCATION	L0005244	VOLUME	464621.876	3764695.706	273.29
LOCATION	L0005245	VOLUME	464628.819	3764700.765	273.33
LOCATION	L0005246	VOLUME	464635.761	3764705.824	273.30
LOCATION	L0005247	VOLUME	464642.703	3764710.883	273.19
LOCATION	L0005248	VOLUME	464649.645	3764715.942	273.00
LOCATION	L0005249	VOLUME	464656.588	3764721.001	273.12
LOCATION	L0005250	VOLUME	464663.530	3764726.060	273.17
LOCATION	L0005251	VOLUME	464670.472	3764731.119	273.15
LOCATION	L0005252	VOLUME	464677.414	3764736.178	273.05
LOCATION	L0005253	VOLUME	464684.357	3764741.237	273.00
LOCATION	L0005254	VOLUME	464691.299	3764746.296	273.00
LOCATION	L0005255	VOLUME	464698.241	3764751.355	273.17
LOCATION	L0005256	VOLUME	464705.183	3764756.414	273.33
LOCATION	L0005257	VOLUME	464712.126	3764761.473	273.46
LOCATION	L0005258	VOLUME	464719.068	3764766.532	273.46
LOCATION	L0005259	VOLUME	464726.010	3764771.591	273.38
LOCATION	L0005260	VOLUME	464732.952	3764776.650	273.23
LOCATION	L0005261	VOLUME	464739.977	3764781.594	273.17
LOCATION	L0005262	VOLUME	464747.023	3764786.506	273.25
LOCATION	L0005263	VOLUME	464754.070	3764791.419	273.26
LOCATION	L0005264	VOLUME	464761.116	3764796.332	273.19
LOCATION	L0005265	VOLUME	464768.163	3764801.245	273.04
LOCATION	L0005266	VOLUME	464775.209	3764806.157	273.00
LOCATION	L0005267	VOLUME	464782.256	3764811.070	273.16
LOCATION	L0005268	VOLUME	464789.303	3764815.983	273.32
LOCATION	L0005269	VOLUME	464796.349	3764820.895	273.48
LOCATION	L0005270	VOLUME	464803.396	3764825.808	273.52
LOCATION	L0005271	VOLUME	464810.442	3764830.721	273.45
LOCATION	L0005272	VOLUME	464817.489	3764835.634	273.38
LOCATION	L0005273	VOLUME	464824.535	3764840.546	273.33
LOCATION	L0005274	VOLUME	464831.582	3764845.459	273.28
LOCATION	L0005275	VOLUME	464838.628	3764850.372	273.33
LOCATION	L0005276	VOLUME	464845.675	3764855.284	273.29
LOCATION	L0005277	VOLUME	464852.721	3764860.197	273.18
LOCATION	L0005278	VOLUME	464859.768	3764865.110	273.00
LOCATION	L0005279	VOLUME	464866.814	3764870.023	273.12
LOCATION	L0005280	VOLUME	464873.861	3764874.935	273.29
LOCATION	L0005281	VOLUME	464880.907	3764879.848	273.45
LOCATION	L0005282	VOLUME	464887.954	3764884.761	273.61
LOCATION	L0005283	VOLUME	464895.000	3764889.673	273.64
LOCATION	L0005284	VOLUME	464902.047	3764894.586	273.55
LOCATION	L0005285	VOLUME	464909.093	3764899.499	273.42
LOCATION	L0005286	VOLUME	464916.140	3764904.411	273.35
LOCATION	L0005287	VOLUME	464923.186	3764909.324	273.38

LOCATION	L0005288	VOLUME	464930.128	3764914.381	273.39
LOCATION	L0005289	VOLUME	464936.967	3764919.579	273.33
LOCATION	L0005290	VOLUME	464943.806	3764924.777	273.18
LOCATION	L0005291	VOLUME	464950.645	3764929.974	273.00
LOCATION	L0005292	VOLUME	464957.484	3764935.172	273.00
LOCATION	L0005293	VOLUME	464964.323	3764940.370	273.00
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LOCATION	L0005296	VOLUME	464984.840	3764955.963	273.00
LOCATION	L0005297	VOLUME	464991.679	3764961.160	273.00
LOCATION	L0005298	VOLUME	464998.430	3764966.470	273.00
LOCATION	L0005299	VOLUME	465005.125	3764971.852	273.00
LOCATION	L0005300	VOLUME	465011.820	3764977.234	273.00
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LOCATION	L0005302	VOLUME	465025.210	3764987.999	273.00
LOCATION	L0005303	VOLUME	465031.905	3764993.381	273.00
LOCATION	L0005304	VOLUME	465038.599	3764998.763	273.00
LOCATION	L0005305	VOLUME	465045.294	3765004.145	273.00
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LOCATION	L0005308	VOLUME	465064.801	3765020.818	273.00
LOCATION	L0005309	VOLUME	465069.536	3765027.985	273.00
LOCATION	L0005310	VOLUME	465074.271	3765035.152	273.00
LOCATION	L0005311	VOLUME	465079.007	3765042.318	273.00
LOCATION	L0005312	VOLUME	465083.742	3765049.485	273.05
LOCATION	L0005313	VOLUME	465088.477	3765056.652	273.22
LOCATION	L0005314	VOLUME	465093.213	3765063.819	273.46
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LOCATION	L0005319	VOLUME	465117.189	3765099.443	274.45
LOCATION	L0005320	VOLUME	465122.343	3765106.315	274.75
LOCATION	L0005321	VOLUME	465127.497	3765113.187	274.94
LOCATION	L0005322	VOLUME	465132.651	3765120.059	275.05
LOCATION	L0005323	VOLUME	465137.805	3765126.931	275.19
LOCATION	L0005324	VOLUME	465142.959	3765133.803	275.41
LOCATION	L0005325	VOLUME	465148.113	3765140.675	275.76
LOCATION	L0005326	VOLUME	465153.024	3765147.719	276.16
LOCATION	L0005327	VOLUME	465157.789	3765154.866	276.55
LOCATION	L0005328	VOLUME	465162.554	3765162.013	276.95
LOCATION	L0005329	VOLUME	465167.319	3765169.160	277.32
LOCATION	L0005330	VOLUME	465172.084	3765176.308	277.61
LOCATION	L0005331	VOLUME	465176.849	3765183.455	277.82
LOCATION	L0005332	VOLUME	465181.614	3765190.602	277.95
LOCATION	L0005333	VOLUME	465186.178	3765197.879	278.05
LOCATION	L0005334	VOLUME	465190.693	3765205.186	278.32
LOCATION	L0005335	VOLUME	465195.209	3765212.493	278.62
LOCATION	L0005336	VOLUME	465199.724	3765219.801	278.85
LOCATION	L0005337	VOLUME	465204.240	3765227.108	279.02

LOCATION	L0005338	VOLUME	465208.755	3765234.416	279.27
LOCATION	L0005339	VOLUME	465213.270	3765241.723	279.51
LOCATION	L0005340	VOLUME	465217.786	3765249.031	279.76
LOCATION	L0005341	VOLUME	465222.301	3765256.338	280.00
LOCATION	L0005342	VOLUME	465226.817	3765263.646	280.24
LOCATION	L0005343	VOLUME	465231.332	3765270.953	280.49
LOCATION	L0005344	VOLUME	465235.848	3765278.260	280.73
LOCATION	L0005345	VOLUME	465240.363	3765285.568	280.97
LOCATION	L0005346	VOLUME	465244.879	3765292.875	281.00
LOCATION	L0005347	VOLUME	465249.394	3765300.183	281.00
LOCATION	L0005348	VOLUME	465253.909	3765307.490	280.96
LOCATION	L0005349	VOLUME	465258.425	3765314.798	280.98
LOCATION	L0005350	VOLUME	465262.940	3765322.105	281.19
LOCATION	L0005351	VOLUME	465267.456	3765329.413	281.43
LOCATION	L0005352	VOLUME	465271.971	3765336.720	281.68
LOCATION	L0005353	VOLUME	465276.487	3765344.028	281.92
LOCATION	L0005354	VOLUME	465281.002	3765351.335	282.00
LOCATION	L0005355	VOLUME	465285.518	3765358.642	282.00
LOCATION	L0005356	VOLUME	465290.033	3765365.950	282.00
LOCATION	L0005357	VOLUME	465294.549	3765373.257	282.00
LOCATION	L0005358	VOLUME	465299.064	3765380.565	282.00
LOCATION	L0005359	VOLUME	465303.579	3765387.872	282.00
LOCATION	L0005360	VOLUME	465308.095	3765395.180	282.00
LOCATION	L0005361	VOLUME	465312.610	3765402.487	281.99
LOCATION	L0005362	VOLUME	465317.126	3765409.795	282.11
LOCATION	L0005363	VOLUME	465321.641	3765417.102	282.35
LOCATION	L0005364	VOLUME	465326.157	3765424.409	282.60
LOCATION	L0005365	VOLUME	465330.672	3765431.717	282.84
LOCATION	L0005366	VOLUME	465335.188	3765439.024	283.07
LOCATION	L0005367	VOLUME	465339.703	3765446.332	283.33
LOCATION	L0005368	VOLUME	465344.219	3765453.639	283.57
LOCATION	L0005369	VOLUME	465348.734	3765460.947	283.81
LOCATION	L0005370	VOLUME	465353.249	3765468.254	284.00
LOCATION	L0005371	VOLUME	465357.765	3765475.562	284.00
LOCATION	L0005372	VOLUME	465362.380	3765482.805	284.00
LOCATION	L0005373	VOLUME	465367.086	3765489.992	284.00
LOCATION	L0005374	VOLUME	465371.791	3765497.178	284.02
LOCATION	L0005375	VOLUME	465376.497	3765504.365	284.26
LOCATION	L0005376	VOLUME	465381.202	3765511.552	284.50
LOCATION	L0005377	VOLUME	465385.908	3765518.738	284.74
LOCATION	L0005378	VOLUME	465390.613	3765525.925	284.98
LOCATION	L0005379	VOLUME	465395.319	3765533.111	285.06
LOCATION	L0005380	VOLUME	465400.024	3765540.298	285.00
LOCATION	L0005381	VOLUME	465404.730	3765547.484	285.00
LOCATION	L0005382	VOLUME	465409.435	3765554.671	285.00
LOCATION	L0005383	VOLUME	465414.141	3765561.857	285.09
LOCATION	L0005384	VOLUME	465418.846	3765569.044	285.27
LOCATION	L0005385	VOLUME	465423.552	3765576.231	285.53
LOCATION	L0005386	VOLUME	465428.257	3765583.417	285.86
LOCATION	L0005387	VOLUME	465432.963	3765590.604	285.90

LOCATION	L0005388	VOLUME	465437.668	3765597.790	285.83
LOCATION	L0005389	VOLUME	465442.374	3765604.977	285.83
LOCATION	L0005390	VOLUME	465447.079	3765612.163	285.91
LOCATION	L0005391	VOLUME	465451.785	3765619.350	286.02
LOCATION	L0005392	VOLUME	465456.490	3765626.536	286.03
LOCATION	L0005393	VOLUME	465461.196	3765633.723	285.94
LOCATION	L0005394	VOLUME	465465.901	3765640.909	285.79
LOCATION	L0005395	VOLUME	465470.607	3765648.096	285.63
LOCATION	L0005396	VOLUME	465475.312	3765655.283	285.47
LOCATION	L0005397	VOLUME	465480.018	3765662.469	285.32
LOCATION	L0005398	VOLUME	465484.723	3765669.656	285.16
LOCATION	L0005399	VOLUME	465489.428	3765676.842	285.00
LOCATION	L0005400	VOLUME	465494.134	3765684.029	285.00
LOCATION	L0005401	VOLUME	465498.839	3765691.215	285.00
LOCATION	L0005402	VOLUME	465503.545	3765698.402	285.00
LOCATION	L0005403	VOLUME	465508.250	3765705.588	285.00
LOCATION	L0005404	VOLUME	465512.956	3765712.775	285.05
LOCATION	L0005405	VOLUME	465517.661	3765719.962	285.03
LOCATION	L0005406	VOLUME	465522.367	3765727.148	285.10
LOCATION	L0005407	VOLUME	465527.072	3765734.335	285.25
LOCATION	L0005408	VOLUME	465531.778	3765741.521	285.34
LOCATION	L0005409	VOLUME	465536.483	3765748.708	285.34
LOCATION	L0005410	VOLUME	465541.189	3765755.894	285.26
LOCATION	L0005411	VOLUME	465545.894	3765763.081	285.10
LOCATION	L0005412	VOLUME	465550.600	3765770.267	285.06
LOCATION	L0005413	VOLUME	465555.305	3765777.454	285.25
LOCATION	L0005414	VOLUME	465560.011	3765784.641	285.28
LOCATION	L0005415	VOLUME	465564.716	3765791.827	285.16
LOCATION	L0005416	VOLUME	465569.422	3765799.014	285.05
LOCATION	L0005417	VOLUME	465574.127	3765806.200	285.26
LOCATION	L0005418	VOLUME	465578.833	3765813.387	285.55

** End of LINE VOLUME Source ID = SLINE12

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0003901	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003902	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003903	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003904	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003905	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003906	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003907	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003908	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003909	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003910	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003911	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003912	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003913	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003914	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003915	0.0000003421	3.49	4.00	3.25
SRCPARAM	L0003916	0.0000003421	3.49	4.00	3.25

SRCPARAM L0003917	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003918	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003919	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003920	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003921	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003922	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003923	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003924	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003925	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003926	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003927	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003928	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003929	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003930	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003931	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003932	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003933	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003934	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003935	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003936	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003937	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003938	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003939	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003940	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003941	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003942	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003943	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003944	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003945	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003946	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003947	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003948	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003949	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003950	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003951	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003952	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003953	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003954	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003955	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003956	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003957	0.0000003421	3.49	4.00	3.25
SRCPARAM L0003958	0.0000003421	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE2

SRCPARAM L0003959	0.0000003815	3.49	4.00	3.25
SRCPARAM L0003960	0.0000003815	3.49	4.00	3.25
SRCPARAM L0003961	0.0000003815	3.49	4.00	3.25
SRCPARAM L0003962	0.0000003815	3.49	4.00	3.25
SRCPARAM L0003963	0.0000003815	3.49	4.00	3.25
SRCPARAM L0003964	0.0000003815	3.49	4.00	3.25

SRCPARAM	L0003965	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003966	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003967	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003968	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003969	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003970	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003971	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003972	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003973	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003974	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003975	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003976	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003977	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003978	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003979	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003980	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003981	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003982	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003983	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003984	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003985	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003986	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003987	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003988	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003989	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003990	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003991	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003992	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003993	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003994	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003995	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003996	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003997	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003998	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0003999	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004000	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004001	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004002	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004003	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004004	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004005	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004006	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004007	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004008	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004009	0.0000003815	3.49	4.00	3.25
SRCPARAM	L0004010	0.0000003815	3.49	4.00	3.25

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 ** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0004011	0.000001577	3.49	4.00	3.25
SRCPARAM	L0004012	0.000001577	3.49	4.00	3.25

SRCPARAM	L0004061	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004062	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004063	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004064	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004065	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004066	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004067	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004068	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004069	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004070	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004071	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004072	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004073	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004074	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004075	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004076	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004077	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004078	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004079	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004080	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004081	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004082	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004083	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004084	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004085	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004086	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004087	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004088	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004089	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004090	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004091	0.0000002144	3.49	4.00	3.25
SRCPARAM	L0004092	0.0000002144	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE5

SRCPARAM	L0004093	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004094	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004095	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004096	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004097	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004098	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004099	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004100	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004101	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004102	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004103	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004104	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004105	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004106	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004107	0.0000002162	3.49	4.00	3.25
SRCPARAM	L0004108	0.0000002162	3.49	4.00	3.25

SRCPARAM L0004159	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004160	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004161	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004162	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004163	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004164	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004165	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004166	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004167	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004168	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004169	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004170	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004171	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004172	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004173	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004174	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004175	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004176	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004177	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004178	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004179	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004180	0.0000002162	3.49	4.00	3.25
SRCPARAM L0004181	0.0000002162	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE6

SRCPARAM L0004182	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004183	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004184	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004185	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004186	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004187	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004188	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004189	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004190	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004191	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004192	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004193	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004194	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004195	0.00000003518	3.49	4.00	3.25
SRCPARAM L0004196	0.00000003518	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE7

SRCPARAM L0004197	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004198	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004199	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004200	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004201	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004202	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004203	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004204	0.0000002093	3.49	4.00	3.25

SRCPARAM L0004305	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004306	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004307	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004308	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004309	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004310	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004311	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004312	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004313	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004314	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004315	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004316	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004317	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004318	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004319	0.0000002093	3.49	4.00	3.25
SRCPARAM L0004320	0.0000002093	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE8

SRCPARAM L0004321	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004322	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004323	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004324	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004325	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004326	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004327	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004328	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004329	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004330	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004331	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004332	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004333	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004334	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004335	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004336	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004337	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004338	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004339	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004340	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004341	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004342	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004343	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004344	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004345	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004346	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004347	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004348	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004349	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004350	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004351	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004352	0.00000001657	3.49	4.00	3.25

SRCPARAM L0004403	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004404	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004405	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004406	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004407	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004408	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004409	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004410	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004411	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004412	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004413	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004414	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004415	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004416	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004417	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004418	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004419	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004420	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004421	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004422	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004423	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004424	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004425	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004426	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004427	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004428	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004429	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004430	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004431	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004432	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004433	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004434	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004435	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004436	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004437	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004438	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004439	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004440	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004441	0.00000001657	3.49	4.00	3.25
SRCPARAM L0004442	0.00000001657	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE9

SRCPARAM L0004443	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004444	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004445	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004446	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004447	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004448	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004449	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004450	0.0000001016	3.49	4.00	3.25

SRCPARAM L0004651	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004652	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004653	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004654	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004655	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004656	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004657	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004658	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004659	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004660	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004661	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004662	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004663	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004664	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004665	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004666	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004667	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004668	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004669	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004670	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004671	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004672	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004673	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004674	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004675	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004676	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004677	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004678	0.0000001016	3.49	4.00	3.25
SRCPARAM L0004679	0.0000001016	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE10

SRCPARAM L0004680	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004681	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004682	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004683	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004684	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004685	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004686	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004687	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004688	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004689	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004690	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004691	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004692	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004693	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004694	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004695	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004696	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004697	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004698	0.0000000339	3.49	4.00	3.25

SRCPARAM L0004849	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004850	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004851	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004852	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004853	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004854	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004855	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004856	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004857	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004858	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004859	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004860	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004861	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004862	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004863	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004864	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004865	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004866	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004867	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004868	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004869	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004870	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004871	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004872	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004873	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004874	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004875	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004876	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004877	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004878	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004879	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004880	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004881	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004882	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004883	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004884	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004885	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004886	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004887	0.0000000339	3.49	4.00	3.25
SRCPARAM L0004888	0.0000000339	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE11

SRCPARAM L0004889	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004890	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004891	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004892	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004893	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004894	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004895	0.00000006784	3.49	4.00	3.25
SRCPARAM L0004896	0.00000006784	3.49	4.00	3.25

SRCPARAM L0005147	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005148	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005149	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005150	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005151	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005152	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005153	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005154	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005155	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005156	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005157	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005158	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005159	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005160	0.00000006784	3.49	4.00	3.25
SRCPARAM L0005161	0.00000006784	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE12

SRCPARAM L0005162	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005163	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005164	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005165	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005166	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005167	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005168	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005169	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005170	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005171	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005172	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005173	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005174	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005175	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005176	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005177	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005178	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005179	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005180	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005181	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005182	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005183	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005184	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005185	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005186	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005187	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005188	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005189	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005190	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005191	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005192	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005193	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005194	0.00000002262	3.49	4.00	3.25

SRCPARAM L0005395	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005396	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005397	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005398	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005399	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005400	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005401	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005402	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005403	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005404	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005405	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005406	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005407	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005408	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005409	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005410	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005411	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005412	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005413	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005414	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005415	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005416	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005417	0.00000002262	3.49	4.00	3.25
SRCPARAM L0005418	0.00000002262	3.49	4.00	3.25

** -----

URBANSRC ALL
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "12721 HRA.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE KRAL_V9_ADJU\KRAL_v9.SFC

PROFFILE KRAL_V9_ADJU\KRAL_v9.PFL

SURFDATA 3171 2012

UAIRDATA 3190 2012

PROFBASE 245.0 METERS

ME FINISHED

```
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL ALL "12721 HRA.AD\AN00GALL.PLT" 31
  SUMMFILE "12721 HRA.sum"
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

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

```
A Total of          0 Fatal Error Message(s)
A Total of          2 Warning Message(s)
A Total of          0 Informational Message(s)
```

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

```
***** WARNING MESSAGES *****
ME W186    3400      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
              0.50
ME W187    3400      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

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

```
▲ *** AERMOD - VERSION 19191 ***      *** C:\Lakes\AERMOD View\12721 HRA\12721
HRA.isc          ***                  11/03/20
*** AERMET - VERSION 16216 ***      ***
***                  ***              18:14:46
```

```
*** MODELOPTs:      RegDFault  CONC  ELEV  URBAN  ADJ_U*
                                     PAGE  1
```

*** 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 1518 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2189641.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

CCVR_Sub - Meteorological data includes CCVR substitutions

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: DPM

**Model Calculates ANNUAL Averages Only

**This Run Includes: 1518 Source(s); 1 Source Group(s); and 6
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1518 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: 16216

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE

Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE

Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing

Hours

b for Both Calm

and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 245.00 ; Decay
Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.1 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 12721 HRA.err

**File for Summary of Results: 12721 HRA.sum

▲ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
HRA.isc *** 11/03/20
*** AERMET - VERSION 16216 *** ***
*** 18:14:46

PAGE 2

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0003901		0	0.34210E-06	462859.0	3763756.3	289.4	3.49	4.00
3.25	YES							
L0003902		0	0.34210E-06	462864.2	3763763.2	289.2	3.49	4.00

3.25	YES							
L0003903		0	0.34210E-06	462869.4	3763770.0	289.1	3.49	4.00
3.25	YES							
L0003904		0	0.34210E-06	462874.7	3763776.8	289.0	3.49	4.00
3.25	YES							
L0003905		0	0.34210E-06	462879.9	3763783.6	288.9	3.49	4.00
3.25	YES							
L0003906		0	0.34210E-06	462885.2	3763790.4	289.1	3.49	4.00
3.25	YES							
L0003907		0	0.34210E-06	462890.4	3763797.2	289.2	3.49	4.00
3.25	YES							
L0003908		0	0.34210E-06	462895.7	3763804.0	289.3	3.49	4.00
3.25	YES							
L0003909		0	0.34210E-06	462900.9	3763810.8	289.3	3.49	4.00
3.25	YES							
L0003910		0	0.34210E-06	462906.1	3763817.6	289.3	3.49	4.00
3.25	YES							
L0003911		0	0.34210E-06	462911.4	3763824.4	289.1	3.49	4.00
3.25	YES							
L0003912		0	0.34210E-06	462916.6	3763831.2	288.8	3.49	4.00
3.25	YES							
L0003913		0	0.34210E-06	462921.9	3763838.0	288.5	3.49	4.00
3.25	YES							
L0003914		0	0.34210E-06	462927.1	3763844.8	288.2	3.49	4.00
3.25	YES							
L0003915		0	0.34210E-06	462932.3	3763851.6	287.9	3.49	4.00
3.25	YES							
L0003916		0	0.34210E-06	462937.6	3763858.4	287.6	3.49	4.00
3.25	YES							
L0003917		0	0.34210E-06	462942.8	3763865.2	287.4	3.49	4.00
3.25	YES							
L0003918		0	0.34210E-06	462948.1	3763872.0	287.3	3.49	4.00
3.25	YES							
L0003919		0	0.34210E-06	462953.3	3763878.8	287.2	3.49	4.00
3.25	YES							
L0003920		0	0.34210E-06	462958.6	3763885.7	287.1	3.49	4.00
3.25	YES							
L0003921		0	0.34210E-06	462963.8	3763892.5	286.9	3.49	4.00
3.25	YES							
L0003922		0	0.34210E-06	462969.0	3763899.3	286.8	3.49	4.00
3.25	YES							
L0003923		0	0.34210E-06	462974.3	3763906.1	286.8	3.49	4.00
3.25	YES							
L0003924		0	0.34210E-06	462979.5	3763912.9	286.9	3.49	4.00
3.25	YES							
L0003925		0	0.34210E-06	462984.8	3763919.7	286.9	3.49	4.00
3.25	YES							
L0003926		0	0.34210E-06	462990.0	3763926.5	287.0	3.49	4.00
3.25	YES							
L0003927		0	0.34210E-06	462995.2	3763933.3	287.0	3.49	4.00

3.25	YES							
L0003928		0	0.34210E-06	463000.5	3763940.1	287.1	3.49	4.00
3.25	YES							
L0003929		0	0.34210E-06	463005.7	3763946.9	287.0	3.49	4.00
3.25	YES							
L0003930		0	0.34210E-06	463011.0	3763953.7	287.0	3.49	4.00
3.25	YES							
L0003931		0	0.34210E-06	463016.2	3763960.5	287.1	3.49	4.00
3.25	YES							
L0003932		0	0.34210E-06	463021.5	3763967.3	287.3	3.49	4.00
3.25	YES							
L0003933		0	0.34210E-06	463026.7	3763974.1	287.4	3.49	4.00
3.25	YES							
L0003934		0	0.34210E-06	463031.9	3763980.9	287.4	3.49	4.00
3.25	YES							
L0003935		0	0.34210E-06	463037.2	3763987.7	287.6	3.49	4.00
3.25	YES							
L0003936		0	0.34210E-06	463042.4	3763994.5	287.9	3.49	4.00
3.25	YES							
L0003937		0	0.34210E-06	463047.7	3764001.3	288.2	3.49	4.00
3.25	YES							
L0003938		0	0.34210E-06	463052.9	3764008.1	288.5	3.49	4.00
3.25	YES							
L0003939		0	0.34210E-06	463058.1	3764015.0	288.7	3.49	4.00
3.25	YES							
L0003940		0	0.34210E-06	463063.4	3764021.8	288.7	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0003941		0	0.34210E-06	463068.6	3764028.6	288.8	3.49	4.00
3.25	YES							
L0003942		0	0.34210E-06	463073.9	3764035.4	288.8	3.49	4.00

3.25	YES							
L0003943		0	0.34210E-06	463079.1	3764042.2	288.9	3.49	4.00
3.25	YES							
L0003944		0	0.34210E-06	463084.4	3764049.0	288.9	3.49	4.00
3.25	YES							
L0003945		0	0.34210E-06	463089.6	3764055.8	289.0	3.49	4.00
3.25	YES							
L0003946		0	0.34210E-06	463094.8	3764062.6	289.0	3.49	4.00
3.25	YES							
L0003947		0	0.34210E-06	463100.1	3764069.4	289.1	3.49	4.00
3.25	YES							
L0003948		0	0.34210E-06	463105.3	3764076.2	289.1	3.49	4.00
3.25	YES							
L0003949		0	0.34210E-06	463110.6	3764083.0	289.2	3.49	4.00
3.25	YES							
L0003950		0	0.34210E-06	463115.8	3764089.8	289.2	3.49	4.00
3.25	YES							
L0003951		0	0.34210E-06	463121.0	3764096.6	289.3	3.49	4.00
3.25	YES							
L0003952		0	0.34210E-06	463126.3	3764103.4	289.2	3.49	4.00
3.25	YES							
L0003953		0	0.34210E-06	463131.5	3764110.2	289.3	3.49	4.00
3.25	YES							
L0003954		0	0.34210E-06	463136.8	3764117.0	289.4	3.49	4.00
3.25	YES							
L0003955		0	0.34210E-06	463142.0	3764123.8	289.2	3.49	4.00
3.25	YES							
L0003956		0	0.34210E-06	463147.3	3764130.6	289.1	3.49	4.00
3.25	YES							
L0003957		0	0.34210E-06	463152.5	3764137.5	289.2	3.49	4.00
3.25	YES							
L0003958		0	0.34210E-06	463157.7	3764144.3	289.5	3.49	4.00
3.25	YES							
L0003959		0	0.38150E-06	463041.1	3763629.1	274.0	3.49	4.00
3.25	YES							
L0003960		0	0.38150E-06	463046.3	3763635.9	273.9	3.49	4.00
3.25	YES							
L0003961		0	0.38150E-06	463051.6	3763642.7	273.8	3.49	4.00
3.25	YES							
L0003962		0	0.38150E-06	463056.8	3763649.5	273.6	3.49	4.00
3.25	YES							
L0003963		0	0.38150E-06	463062.0	3763656.3	273.5	3.49	4.00
3.25	YES							
L0003964		0	0.38150E-06	463067.3	3763663.1	273.4	3.49	4.00
3.25	YES							
L0003965		0	0.38150E-06	463072.5	3763669.9	273.3	3.49	4.00
3.25	YES							
L0003966		0	0.38150E-06	463077.8	3763676.7	273.1	3.49	4.00
3.25	YES							
L0003967		0	0.38150E-06	463083.0	3763683.5	273.0	3.49	4.00

3.25	YES							
L0003968		0	0.38150E-06	463088.3	3763690.3	272.9	3.49	4.00
3.25	YES							
L0003969		0	0.38150E-06	463093.5	3763697.1	272.9	3.49	4.00
3.25	YES							
L0003970		0	0.38150E-06	463098.8	3763703.9	273.1	3.49	4.00
3.25	YES							
L0003971		0	0.38150E-06	463104.0	3763710.7	273.2	3.49	4.00
3.25	YES							
L0003972		0	0.38150E-06	463109.2	3763717.5	273.3	3.49	4.00
3.25	YES							
L0003973		0	0.38150E-06	463114.5	3763724.3	273.3	3.49	4.00
3.25	YES							
L0003974		0	0.38150E-06	463119.7	3763731.2	273.2	3.49	4.00
3.25	YES							
L0003975		0	0.38150E-06	463125.0	3763738.0	273.1	3.49	4.00
3.25	YES							
L0003976		0	0.38150E-06	463130.2	3763744.8	273.1	3.49	4.00
3.25	YES							
L0003977		0	0.38150E-06	463135.5	3763751.6	273.2	3.49	4.00
3.25	YES							
L0003978		0	0.38150E-06	463140.7	3763758.4	273.4	3.49	4.00
3.25	YES							
L0003979		0	0.38150E-06	463145.9	3763765.2	273.4	3.49	4.00
3.25	YES							
L0003980		0	0.38150E-06	463151.2	3763772.0	273.4	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0003981		0	0.38150E-06	463156.4	3763778.8	273.5	3.49	4.00
3.25	YES							
L0003982		0	0.38150E-06	463161.7	3763785.6	273.6	3.49	4.00

3.25	YES							
L0003983		0	0.38150E-06	463166.9	3763792.4	273.8	3.49	4.00
3.25	YES							
L0003984		0	0.38150E-06	463172.2	3763799.2	274.1	3.49	4.00
3.25	YES							
L0003985		0	0.38150E-06	463177.4	3763806.0	274.4	3.49	4.00
3.25	YES							
L0003986		0	0.38150E-06	463182.6	3763812.8	274.6	3.49	4.00
3.25	YES							
L0003987		0	0.38150E-06	463187.9	3763819.6	274.6	3.49	4.00
3.25	YES							
L0003988		0	0.38150E-06	463193.1	3763826.4	274.6	3.49	4.00
3.25	YES							
L0003989		0	0.38150E-06	463198.4	3763833.2	274.7	3.49	4.00
3.25	YES							
L0003990		0	0.38150E-06	463203.6	3763840.0	274.8	3.49	4.00
3.25	YES							
L0003991		0	0.38150E-06	463208.9	3763846.8	275.0	3.49	4.00
3.25	YES							
L0003992		0	0.38150E-06	463214.1	3763853.6	275.0	3.49	4.00
3.25	YES							
L0003993		0	0.38150E-06	463219.4	3763860.4	275.0	3.49	4.00
3.25	YES							
L0003994		0	0.38150E-06	463224.6	3763867.2	275.0	3.49	4.00
3.25	YES							
L0003995		0	0.38150E-06	463229.8	3763874.0	275.2	3.49	4.00
3.25	YES							
L0003996		0	0.38150E-06	463235.1	3763880.8	275.4	3.49	4.00
3.25	YES							
L0003997		0	0.38150E-06	463240.3	3763887.6	275.7	3.49	4.00
3.25	YES							
L0003998		0	0.38150E-06	463245.6	3763894.4	276.1	3.49	4.00
3.25	YES							
L0003999		0	0.38150E-06	463250.8	3763901.2	276.6	3.49	4.00
3.25	YES							
L0004000		0	0.38150E-06	463256.1	3763908.1	277.1	3.49	4.00
3.25	YES							
L0004001		0	0.38150E-06	463261.3	3763914.9	277.8	3.49	4.00
3.25	YES							
L0004002		0	0.38150E-06	463266.5	3763921.7	278.5	3.49	4.00
3.25	YES							
L0004003		0	0.38150E-06	463271.8	3763928.5	279.2	3.49	4.00
3.25	YES							
L0004004		0	0.38150E-06	463277.0	3763935.3	280.1	3.49	4.00
3.25	YES							
L0004005		0	0.38150E-06	463282.3	3763942.1	281.4	3.49	4.00
3.25	YES							
L0004006		0	0.38150E-06	463287.5	3763948.9	282.7	3.49	4.00
3.25	YES							
L0004007		0	0.38150E-06	463292.8	3763955.7	284.0	3.49	4.00

3.25	YES	L0004008	0	0.38150E-06	463298.0	3763962.5	285.3	3.49	4.00
3.25	YES	L0004009	0	0.38150E-06	463303.2	3763969.3	286.4	3.49	4.00
3.25	YES	L0004010	0	0.38150E-06	463308.5	3763976.1	287.5	3.49	4.00
3.25	YES	L0004011	0	0.15770E-05	463376.1	3763728.9	266.5	3.49	4.00
3.25	YES	L0004012	0	0.15770E-05	463369.1	3763733.8	266.8	3.49	4.00
3.25	YES	L0004013	0	0.21440E-06	463246.3	3764190.1	291.6	3.49	4.00
3.25	YES	L0004014	0	0.21440E-06	463237.7	3764190.1	291.7	3.49	4.00
3.25	YES	L0004015	0	0.21440E-06	463229.1	3764190.1	291.1	3.49	4.00
3.25	YES	L0004016	0	0.21440E-06	463220.5	3764190.1	290.5	3.49	4.00
3.25	YES	L0004017	0	0.21440E-06	463212.0	3764190.1	289.9	3.49	4.00
3.25	YES	L0004018	0	0.21440E-06	463203.4	3764190.1	289.2	3.49	4.00
3.25	YES	L0004019	0	0.21440E-06	463194.8	3764190.1	288.4	3.49	4.00
3.25	YES	L0004020	0	0.21440E-06	463186.2	3764190.1	287.7	3.49	4.00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

3.25	YES	L0004021	0	0.21440E-06	463177.6	3764190.1	287.2	3.49	4.00
		L0004022	0	0.21440E-06	463169.8	3764188.3	287.5	3.49	4.00

3.25	YES							
L0004023		0	0.21440E-06	463164.0	3764181.9	287.8	3.49	4.00
3.25	YES							
L0004024		0	0.21440E-06	463158.8	3764175.1	288.1	3.49	4.00
3.25	YES							
L0004025		0	0.21440E-06	463153.6	3764168.3	288.3	3.49	4.00
3.25	YES							
L0004026		0	0.21440E-06	463148.3	3764161.5	288.6	3.49	4.00
3.25	YES							
L0004027		0	0.21440E-06	463143.1	3764154.7	289.1	3.49	4.00
3.25	YES							
L0004028		0	0.21440E-06	463137.8	3764147.9	289.4	3.49	4.00
3.25	YES							
L0004029		0	0.21440E-06	463132.6	3764141.1	289.6	3.49	4.00
3.25	YES							
L0004030		0	0.21440E-06	463127.4	3764134.3	289.7	3.49	4.00
3.25	YES							
L0004031		0	0.21440E-06	463122.1	3764127.4	289.9	3.49	4.00
3.25	YES							
L0004032		0	0.21440E-06	463116.9	3764120.6	290.1	3.49	4.00
3.25	YES							
L0004033		0	0.21440E-06	463111.7	3764113.8	290.2	3.49	4.00
3.25	YES							
L0004034		0	0.21440E-06	463106.4	3764107.0	290.1	3.49	4.00
3.25	YES							
L0004035		0	0.21440E-06	463101.2	3764100.2	290.1	3.49	4.00
3.25	YES							
L0004036		0	0.21440E-06	463095.9	3764093.4	290.0	3.49	4.00
3.25	YES							
L0004037		0	0.21440E-06	463090.7	3764086.6	290.0	3.49	4.00
3.25	YES							
L0004038		0	0.21440E-06	463085.5	3764079.8	290.0	3.49	4.00
3.25	YES							
L0004039		0	0.21440E-06	463080.2	3764073.0	290.0	3.49	4.00
3.25	YES							
L0004040		0	0.21440E-06	463075.0	3764066.2	290.0	3.49	4.00
3.25	YES							
L0004041		0	0.21440E-06	463069.7	3764059.4	289.8	3.49	4.00
3.25	YES							
L0004042		0	0.21440E-06	463064.5	3764052.6	289.7	3.49	4.00
3.25	YES							
L0004043		0	0.21440E-06	463059.3	3764045.8	289.7	3.49	4.00
3.25	YES							
L0004044		0	0.21440E-06	463054.0	3764038.9	289.7	3.49	4.00
3.25	YES							
L0004045		0	0.21440E-06	463048.8	3764032.1	289.6	3.49	4.00
3.25	YES							
L0004046		0	0.21440E-06	463043.6	3764025.3	289.5	3.49	4.00
3.25	YES							
L0004047		0	0.21440E-06	463038.3	3764018.5	289.3	3.49	4.00

3.25	YES							
L0004048		0	0.21440E-06	463033.1	3764011.7	289.0	3.49	4.00
3.25	YES							
L0004049		0	0.21440E-06	463027.8	3764004.9	288.6	3.49	4.00
3.25	YES							
L0004050		0	0.21440E-06	463022.6	3763998.1	288.4	3.49	4.00
3.25	YES							
L0004051		0	0.21440E-06	463017.4	3763991.3	288.2	3.49	4.00
3.25	YES							
L0004052		0	0.21440E-06	463012.1	3763984.5	288.2	3.49	4.00
3.25	YES							
L0004053		0	0.21440E-06	463006.9	3763977.7	288.1	3.49	4.00
3.25	YES							
L0004054		0	0.21440E-06	463001.6	3763970.9	288.1	3.49	4.00
3.25	YES							
L0004055		0	0.21440E-06	462996.4	3763964.1	288.0	3.49	4.00
3.25	YES							
L0004056		0	0.21440E-06	462991.2	3763957.3	288.0	3.49	4.00
3.25	YES							
L0004057		0	0.21440E-06	462985.9	3763950.4	287.9	3.49	4.00
3.25	YES							
L0004058		0	0.21440E-06	462980.7	3763943.6	287.9	3.49	4.00
3.25	YES							
L0004059		0	0.21440E-06	462975.5	3763936.8	287.8	3.49	4.00
3.25	YES							
L0004060		0	0.21440E-06	462970.2	3763930.0	287.8	3.49	4.00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004061		0	0.21440E-06	462965.0	3763923.2	287.9	3.49	4.00
3.25	YES							
L0004062		0	0.21440E-06	462959.7	3763916.4	288.0	3.49	4.00

3.25	YES							
L0004063		0	0.21440E-06	462954.5	3763909.6	288.1	3.49	4.00
3.25	YES							
L0004064		0	0.21440E-06	462949.3	3763902.8	288.2	3.49	4.00
3.25	YES							
L0004065		0	0.21440E-06	462944.0	3763896.0	288.4	3.49	4.00
3.25	YES							
L0004066		0	0.21440E-06	462938.8	3763889.2	288.5	3.49	4.00
3.25	YES							
L0004067		0	0.21440E-06	462933.5	3763882.4	288.8	3.49	4.00
3.25	YES							
L0004068		0	0.21440E-06	462928.3	3763875.6	289.1	3.49	4.00
3.25	YES							
L0004069		0	0.21440E-06	462923.1	3763868.8	289.4	3.49	4.00
3.25	YES							
L0004070		0	0.21440E-06	462917.8	3763861.9	289.7	3.49	4.00
3.25	YES							
L0004071		0	0.21440E-06	462912.6	3763855.1	290.0	3.49	4.00
3.25	YES							
L0004072		0	0.21440E-06	462907.3	3763848.3	290.3	3.49	4.00
3.25	YES							
L0004073		0	0.21440E-06	462902.1	3763841.5	290.6	3.49	4.00
3.25	YES							
L0004074		0	0.21440E-06	462896.9	3763834.7	290.7	3.49	4.00
3.25	YES							
L0004075		0	0.21440E-06	462891.6	3763827.9	290.8	3.49	4.00
3.25	YES							
L0004076		0	0.21440E-06	462886.4	3763821.1	290.8	3.49	4.00
3.25	YES							
L0004077		0	0.21440E-06	462881.1	3763814.3	290.8	3.49	4.00
3.25	YES							
L0004078		0	0.21440E-06	462875.9	3763807.5	290.7	3.49	4.00
3.25	YES							
L0004079		0	0.21440E-06	462870.7	3763800.7	290.6	3.49	4.00
3.25	YES							
L0004080		0	0.21440E-06	462865.4	3763793.9	290.4	3.49	4.00
3.25	YES							
L0004081		0	0.21440E-06	462860.2	3763787.1	290.3	3.49	4.00
3.25	YES							
L0004082		0	0.21440E-06	462854.9	3763780.3	290.4	3.49	4.00
3.25	YES							
L0004083		0	0.21440E-06	462849.7	3763773.5	290.6	3.49	4.00
3.25	YES							
L0004084		0	0.21440E-06	462844.4	3763766.7	290.6	3.49	4.00
3.25	YES							
L0004085		0	0.21440E-06	462839.2	3763759.9	290.5	3.49	4.00
3.25	YES							
L0004086		0	0.21440E-06	462835.5	3763752.3	290.3	3.49	4.00
3.25	YES							
L0004087		0	0.21440E-06	462833.5	3763744.0	289.9	3.49	4.00

3.25	YES							
L0004088		0	0.21440E-06	462831.5	3763735.6	289.6	3.49	4.00
3.25	YES							
L0004089		0	0.21440E-06	462829.5	3763727.2	289.4	3.49	4.00
3.25	YES							
L0004090		0	0.21440E-06	462828.2	3763718.8	289.2	3.49	4.00
3.25	YES							
L0004091		0	0.21440E-06	462826.8	3763710.3	289.0	3.49	4.00
3.25	YES							
L0004092		0	0.21440E-06	462825.4	3763701.8	288.8	3.49	4.00
3.25	YES							
L0004093		0	0.21620E-06	463273.5	3764175.2	293.7	3.49	4.00
3.25	YES							
L0004094		0	0.21620E-06	463271.3	3764166.9	295.9	3.49	4.00
3.25	YES							
L0004095		0	0.21620E-06	463269.1	3764158.6	298.1	3.49	4.00
3.25	YES							
L0004096		0	0.21620E-06	463268.6	3764150.1	300.1	3.49	4.00
3.25	YES							
L0004097		0	0.21620E-06	463270.3	3764142.2	301.4	3.49	4.00
3.25	YES							
L0004098		0	0.21620E-06	463277.1	3764137.0	300.8	3.49	4.00
3.25	YES							
L0004099		0	0.21620E-06	463283.9	3764131.7	300.3	3.49	4.00
3.25	YES							
L0004100		0	0.21620E-06	463290.7	3764126.5	299.9	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004101		0	0.21620E-06	463297.6	3764121.2	299.5	3.49	4.00
3.25	YES							
L0004102		0	0.21620E-06	463304.4	3764116.0	298.8	3.49	4.00

3.25	YES							
L0004103		0	0.21620E-06	463311.2	3764110.8	297.5	3.49	4.00
3.25	YES							
L0004104		0	0.21620E-06	463318.0	3764105.5	296.2	3.49	4.00
3.25	YES							
L0004105		0	0.21620E-06	463324.8	3764100.3	294.9	3.49	4.00
3.25	YES							
L0004106		0	0.21620E-06	463331.6	3764095.1	293.7	3.49	4.00
3.25	YES							
L0004107		0	0.21620E-06	463338.4	3764089.8	292.6	3.49	4.00
3.25	YES							
L0004108		0	0.21620E-06	463345.2	3764084.6	291.5	3.49	4.00
3.25	YES							
L0004109		0	0.21620E-06	463352.0	3764079.3	290.4	3.49	4.00
3.25	YES							
L0004110		0	0.21620E-06	463358.8	3764074.1	289.4	3.49	4.00
3.25	YES							
L0004111		0	0.21620E-06	463365.6	3764068.9	287.2	3.49	4.00
3.25	YES							
L0004112		0	0.21620E-06	463372.5	3764063.6	284.3	3.49	4.00
3.25	YES							
L0004113		0	0.21620E-06	463378.9	3764058.0	280.8	3.49	4.00
3.25	YES							
L0004114		0	0.21620E-06	463384.8	3764051.9	279.8	3.49	4.00
3.25	YES							
L0004115		0	0.21620E-06	463382.6	3764043.6	284.5	3.49	4.00
3.25	YES							
L0004116		0	0.21620E-06	463378.7	3764036.1	288.6	3.49	4.00
3.25	YES							
L0004117		0	0.21620E-06	463373.5	3764029.2	291.7	3.49	4.00
3.25	YES							
L0004118		0	0.21620E-06	463368.4	3764022.4	292.2	3.49	4.00
3.25	YES							
L0004119		0	0.21620E-06	463363.2	3764015.5	291.2	3.49	4.00
3.25	YES							
L0004120		0	0.21620E-06	463358.0	3764008.7	290.1	3.49	4.00
3.25	YES							
L0004121		0	0.21620E-06	463352.8	3764001.8	289.1	3.49	4.00
3.25	YES							
L0004122		0	0.21620E-06	463347.7	3763994.9	288.1	3.49	4.00
3.25	YES							
L0004123		0	0.21620E-06	463342.5	3763988.1	287.0	3.49	4.00
3.25	YES							
L0004124		0	0.21620E-06	463337.3	3763981.2	286.2	3.49	4.00
3.25	YES							
L0004125		0	0.21620E-06	463332.1	3763974.4	285.7	3.49	4.00
3.25	YES							
L0004126		0	0.21620E-06	463326.9	3763967.5	285.2	3.49	4.00
3.25	YES							
L0004127		0	0.21620E-06	463321.7	3763960.7	284.5	3.49	4.00

3.25	YES							
L0004128		0	0.21620E-06	463316.5	3763953.9	283.6	3.49	4.00
3.25	YES							
L0004129		0	0.21620E-06	463311.3	3763947.0	282.6	3.49	4.00
3.25	YES							
L0004130		0	0.21620E-06	463306.1	3763940.2	281.6	3.49	4.00
3.25	YES							
L0004131		0	0.21620E-06	463300.9	3763933.4	280.5	3.49	4.00
3.25	YES							
L0004132		0	0.21620E-06	463295.7	3763926.5	279.3	3.49	4.00
3.25	YES							
L0004133		0	0.21620E-06	463290.5	3763919.7	278.3	3.49	4.00
3.25	YES							
L0004134		0	0.21620E-06	463285.3	3763912.9	277.4	3.49	4.00
3.25	YES							
L0004135		0	0.21620E-06	463280.1	3763906.0	276.6	3.49	4.00
3.25	YES							
L0004136		0	0.21620E-06	463274.9	3763899.2	276.1	3.49	4.00
3.25	YES							
L0004137		0	0.21620E-06	463269.7	3763892.4	275.6	3.49	4.00
3.25	YES							
L0004138		0	0.21620E-06	463264.5	3763885.5	275.0	3.49	4.00
3.25	YES							
L0004139		0	0.21620E-06	463259.3	3763878.7	274.6	3.49	4.00
3.25	YES							
L0004140		0	0.21620E-06	463254.1	3763871.9	274.2	3.49	4.00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004141		0	0.21620E-06	463248.9	3763865.0	273.9	3.49	4.00
3.25	YES							
L0004142		0	0.21620E-06	463243.7	3763858.2	273.7	3.49	4.00

3.25	YES							
L0004143		0	0.21620E-06	463238.5	3763851.4	273.4	3.49	4.00
3.25	YES							
L0004144		0	0.21620E-06	463233.3	3763844.5	273.3	3.49	4.00
3.25	YES							
L0004145		0	0.21620E-06	463228.1	3763837.7	273.2	3.49	4.00
3.25	YES							
L0004146		0	0.21620E-06	463222.9	3763830.9	273.1	3.49	4.00
3.25	YES							
L0004147		0	0.21620E-06	463217.6	3763824.0	273.0	3.49	4.00
3.25	YES							
L0004148		0	0.21620E-06	463212.4	3763817.2	272.9	3.49	4.00
3.25	YES							
L0004149		0	0.21620E-06	463207.2	3763810.4	272.8	3.49	4.00
3.25	YES							
L0004150		0	0.21620E-06	463202.0	3763803.5	272.7	3.49	4.00
3.25	YES							
L0004151		0	0.21620E-06	463196.8	3763796.7	272.5	3.49	4.00
3.25	YES							
L0004152		0	0.21620E-06	463191.6	3763789.8	272.4	3.49	4.00
3.25	YES							
L0004153		0	0.21620E-06	463186.4	3763783.0	272.4	3.49	4.00
3.25	YES							
L0004154		0	0.21620E-06	463181.2	3763776.2	272.2	3.49	4.00
3.25	YES							
L0004155		0	0.21620E-06	463176.0	3763769.3	272.1	3.49	4.00
3.25	YES							
L0004156		0	0.21620E-06	463170.8	3763762.5	271.9	3.49	4.00
3.25	YES							
L0004157		0	0.21620E-06	463165.6	3763755.7	271.9	3.49	4.00
3.25	YES							
L0004158		0	0.21620E-06	463160.4	3763748.8	271.9	3.49	4.00
3.25	YES							
L0004159		0	0.21620E-06	463155.2	3763742.0	271.8	3.49	4.00
3.25	YES							
L0004160		0	0.21620E-06	463150.0	3763735.2	271.6	3.49	4.00
3.25	YES							
L0004161		0	0.21620E-06	463144.8	3763728.3	271.4	3.49	4.00
3.25	YES							
L0004162		0	0.21620E-06	463139.6	3763721.5	271.5	3.49	4.00
3.25	YES							
L0004163		0	0.21620E-06	463134.4	3763714.7	271.6	3.49	4.00
3.25	YES							
L0004164		0	0.21620E-06	463129.2	3763707.8	271.8	3.49	4.00
3.25	YES							
L0004165		0	0.21620E-06	463124.0	3763701.0	271.9	3.49	4.00
3.25	YES							
L0004166		0	0.21620E-06	463118.8	3763694.2	271.9	3.49	4.00
3.25	YES							
L0004167		0	0.21620E-06	463113.6	3763687.3	271.7	3.49	4.00

3.25	YES							
L0004168		0	0.21620E-06	463108.4	3763680.5	271.5	3.49	4.00
3.25	YES							
L0004169		0	0.21620E-06	463103.2	3763673.7	271.4	3.49	4.00
3.25	YES							
L0004170		0	0.21620E-06	463098.0	3763666.8	271.5	3.49	4.00
3.25	YES							
L0004171		0	0.21620E-06	463092.8	3763660.0	271.6	3.49	4.00
3.25	YES							
L0004172		0	0.21620E-06	463087.6	3763653.2	271.7	3.49	4.00
3.25	YES							
L0004173		0	0.21620E-06	463082.3	3763646.3	271.8	3.49	4.00
3.25	YES							
L0004174		0	0.21620E-06	463077.1	3763639.5	271.9	3.49	4.00
3.25	YES							
L0004175		0	0.21620E-06	463071.9	3763632.7	272.1	3.49	4.00
3.25	YES							
L0004176		0	0.21620E-06	463066.7	3763625.8	272.2	3.49	4.00
3.25	YES							
L0004177		0	0.21620E-06	463061.5	3763619.0	272.3	3.49	4.00
3.25	YES							
L0004178		0	0.21620E-06	463056.3	3763612.2	272.4	3.49	4.00
3.25	YES							
L0004179		0	0.21620E-06	463051.1	3763605.3	272.5	3.49	4.00
3.25	YES							
L0004180		0	0.21620E-06	463045.9	3763598.5	272.5	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004181		0	0.21620E-06	463040.7	3763591.7	272.6	3.49	4.00
3.25	YES							
L0004182		0	0.35180E-07	463370.5	3763764.6	267.0	3.49	4.00

3.25	YES							
L0004183		0	0.35180E-07	463365.5	3763757.5	267.0	3.49	4.00
3.25	YES							
L0004184		0	0.35180E-07	463360.5	3763750.5	267.0	3.49	4.00
3.25	YES							
L0004185		0	0.35180E-07	463355.6	3763743.5	266.9	3.49	4.00
3.25	YES							
L0004186		0	0.35180E-07	463350.6	3763736.5	266.8	3.49	4.00
3.25	YES							
L0004187		0	0.35180E-07	463347.3	3763729.2	266.6	3.49	4.00
3.25	YES							
L0004188		0	0.35180E-07	463349.3	3763720.8	266.4	3.49	4.00
3.25	YES							
L0004189		0	0.35180E-07	463355.2	3763715.0	266.2	3.49	4.00
3.25	YES							
L0004190		0	0.35180E-07	463362.1	3763709.9	265.9	3.49	4.00
3.25	YES							
L0004191		0	0.35180E-07	463369.0	3763704.8	265.5	3.49	4.00
3.25	YES							
L0004192		0	0.35180E-07	463375.9	3763699.6	265.2	3.49	4.00
3.25	YES							
L0004193		0	0.35180E-07	463382.8	3763694.5	264.9	3.49	4.00
3.25	YES							
L0004194		0	0.35180E-07	463389.6	3763689.4	264.8	3.49	4.00
3.25	YES							
L0004195		0	0.35180E-07	463396.5	3763684.3	264.6	3.49	4.00
3.25	YES							
L0004196		0	0.35180E-07	463403.4	3763679.1	264.4	3.49	4.00
3.25	YES							
L0004197		0	0.20930E-06	463271.4	3764192.6	290.1	3.49	4.00
3.25	YES							
L0004198		0	0.20930E-06	463276.3	3764199.6	288.4	3.49	4.00
3.25	YES							
L0004199		0	0.20930E-06	463281.2	3764206.7	287.0	3.49	4.00
3.25	YES							
L0004200		0	0.20930E-06	463286.1	3764213.7	286.8	3.49	4.00
3.25	YES							
L0004201		0	0.20930E-06	463291.0	3764220.8	286.5	3.49	4.00
3.25	YES							
L0004202		0	0.20930E-06	463293.8	3764228.9	286.2	3.49	4.00
3.25	YES							
L0004203		0	0.20930E-06	463296.6	3764237.0	286.0	3.49	4.00
3.25	YES							
L0004204		0	0.20930E-06	463297.1	3764245.5	286.0	3.49	4.00
3.25	YES							
L0004205		0	0.20930E-06	463296.3	3764254.0	286.0	3.49	4.00
3.25	YES							
L0004206		0	0.20930E-06	463295.6	3764262.6	286.0	3.49	4.00
3.25	YES							
L0004207		0	0.20930E-06	463294.9	3764271.1	286.0	3.49	4.00

3.25	YES							
L0004208		0	0.20930E-06	463294.1	3764279.7	286.0	3.49	4.00
3.25	YES							
L0004209		0	0.20930E-06	463296.9	3764287.5	286.0	3.49	4.00
3.25	YES							
L0004210		0	0.20930E-06	463300.9	3764295.2	286.0	3.49	4.00
3.25	YES							
L0004211		0	0.20930E-06	463304.9	3764302.8	286.1	3.49	4.00
3.25	YES							
L0004212		0	0.20930E-06	463308.8	3764310.4	286.2	3.49	4.00
3.25	YES							
L0004213		0	0.20930E-06	463312.8	3764318.0	286.1	3.49	4.00
3.25	YES							
L0004214		0	0.20930E-06	463316.8	3764325.6	286.0	3.49	4.00
3.25	YES							
L0004215		0	0.20930E-06	463320.7	3764333.2	285.8	3.49	4.00
3.25	YES							
L0004216		0	0.20930E-06	463324.7	3764340.9	285.6	3.49	4.00
3.25	YES							
L0004217		0	0.20930E-06	463328.7	3764348.5	285.3	3.49	4.00
3.25	YES							
L0004218		0	0.20930E-06	463332.7	3764356.1	284.9	3.49	4.00
3.25	YES							
L0004219		0	0.20930E-06	463336.6	3764363.7	285.0	3.49	4.00
3.25	YES							
L0004220		0	0.20930E-06	463340.8	3764371.2	285.1	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004221		0	0.20930E-06	463345.0	3764378.7	285.2	3.49	4.00
3.25	YES							
L0004222		0	0.20930E-06	463349.2	3764386.2	285.3	3.49	4.00

3.25	YES							
L0004223		0	0.20930E-06	463353.4	3764393.7	285.4	3.49	4.00
3.25	YES							
L0004224		0	0.20930E-06	463360.1	3764399.0	285.4	3.49	4.00
3.25	YES							
L0004225		0	0.20930E-06	463367.0	3764404.1	285.3	3.49	4.00
3.25	YES							
L0004226		0	0.20930E-06	463374.0	3764409.1	285.3	3.49	4.00
3.25	YES							
L0004227		0	0.20930E-06	463381.0	3764414.1	285.2	3.49	4.00
3.25	YES							
L0004228		0	0.20930E-06	463388.0	3764419.0	285.1	3.49	4.00
3.25	YES							
L0004229		0	0.20930E-06	463395.1	3764423.9	285.1	3.49	4.00
3.25	YES							
L0004230		0	0.20930E-06	463402.1	3764428.8	285.0	3.49	4.00
3.25	YES							
L0004231		0	0.20930E-06	463409.2	3764433.7	284.9	3.49	4.00
3.25	YES							
L0004232		0	0.20930E-06	463415.9	3764439.1	284.9	3.49	4.00
3.25	YES							
L0004233		0	0.20930E-06	463422.6	3764444.4	284.8	3.49	4.00
3.25	YES							
L0004234		0	0.20930E-06	463428.6	3764450.4	284.8	3.49	4.00
3.25	YES							
L0004235		0	0.20930E-06	463433.4	3764457.6	284.7	3.49	4.00
3.25	YES							
L0004236		0	0.20930E-06	463438.2	3764464.7	284.6	3.49	4.00
3.25	YES							
L0004237		0	0.20930E-06	463442.9	3764471.9	284.4	3.49	4.00
3.25	YES							
L0004238		0	0.20930E-06	463446.4	3764479.6	284.3	3.49	4.00
3.25	YES							
L0004239		0	0.20930E-06	463448.9	3764487.8	284.4	3.49	4.00
3.25	YES							
L0004240		0	0.20930E-06	463451.5	3764496.0	284.6	3.49	4.00
3.25	YES							
L0004241		0	0.20930E-06	463453.9	3764504.3	284.8	3.49	4.00
3.25	YES							
L0004242		0	0.20930E-06	463455.5	3764512.7	284.9	3.49	4.00
3.25	YES							
L0004243		0	0.20930E-06	463457.0	3764521.2	284.9	3.49	4.00
3.25	YES							
L0004244		0	0.20930E-06	463458.5	3764529.6	284.9	3.49	4.00
3.25	YES							
L0004245		0	0.20930E-06	463461.8	3764537.4	285.0	3.49	4.00
3.25	YES							
L0004246		0	0.20930E-06	463468.8	3764535.9	285.0	3.49	4.00
3.25	YES							
L0004247		0	0.20930E-06	463476.5	3764532.1	284.9	3.49	4.00

3.25	YES							
L0004248		0	0.20930E-06	463484.1	3764528.2	284.6	3.49	4.00
3.25	YES							
L0004249		0	0.20930E-06	463491.8	3764524.4	284.2	3.49	4.00
3.25	YES							
L0004250		0	0.20930E-06	463499.5	3764520.6	283.8	3.49	4.00
3.25	YES							
L0004251		0	0.20930E-06	463507.3	3764516.9	283.4	3.49	4.00
3.25	YES							
L0004252		0	0.20930E-06	463515.0	3764513.2	283.1	3.49	4.00
3.25	YES							
L0004253		0	0.20930E-06	463523.2	3764510.8	282.7	3.49	4.00
3.25	YES							
L0004254		0	0.20930E-06	463531.6	3764508.9	282.4	3.49	4.00
3.25	YES							
L0004255		0	0.20930E-06	463540.0	3764507.0	282.0	3.49	4.00
3.25	YES							
L0004256		0	0.20930E-06	463548.4	3764505.1	281.7	3.49	4.00
3.25	YES							
L0004257		0	0.20930E-06	463556.7	3764503.2	281.3	3.49	4.00
3.25	YES							
L0004258		0	0.20930E-06	463565.1	3764501.3	281.0	3.49	4.00
3.25	YES							
L0004259		0	0.20930E-06	463573.6	3764499.7	280.7	3.49	4.00
3.25	YES							
L0004260		0	0.20930E-06	463582.0	3764498.0	280.4	3.49	4.00

3.25 YES
 ▲ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004261		0	0.20930E-06	463590.4	3764496.3	280.2	3.49	4.00
3.25	YES							
L0004262		0	0.20930E-06	463598.8	3764494.7	280.0	3.49	4.00

3.25	YES							
L0004263		0	0.20930E-06	463607.3	3764493.0	280.0	3.49	4.00
3.25	YES							
L0004264		0	0.20930E-06	463615.7	3764491.3	280.0	3.49	4.00
3.25	YES							
L0004265		0	0.20930E-06	463624.1	3764489.7	280.0	3.49	4.00
3.25	YES							
L0004266		0	0.20930E-06	463632.5	3764488.0	279.8	3.49	4.00
3.25	YES							
L0004267		0	0.20930E-06	463641.0	3764486.3	279.4	3.49	4.00
3.25	YES							
L0004268		0	0.20930E-06	463649.4	3764484.6	278.9	3.49	4.00
3.25	YES							
L0004269		0	0.20930E-06	463657.8	3764483.0	278.3	3.49	4.00
3.25	YES							
L0004270		0	0.20930E-06	463666.2	3764481.3	277.7	3.49	4.00
3.25	YES							
L0004271		0	0.20930E-06	463674.7	3764479.6	277.1	3.49	4.00
3.25	YES							
L0004272		0	0.20930E-06	463683.1	3764477.8	276.5	3.49	4.00
3.25	YES							
L0004273		0	0.20930E-06	463691.5	3764476.0	275.9	3.49	4.00
3.25	YES							
L0004274		0	0.20930E-06	463699.9	3764474.3	275.7	3.49	4.00
3.25	YES							
L0004275		0	0.20930E-06	463708.2	3764472.1	275.4	3.49	4.00
3.25	YES							
L0004276		0	0.20930E-06	463716.0	3764468.6	275.1	3.49	4.00
3.25	YES							
L0004277		0	0.20930E-06	463723.8	3764465.0	274.9	3.49	4.00
3.25	YES							
L0004278		0	0.20930E-06	463731.6	3764461.5	274.6	3.49	4.00
3.25	YES							
L0004279		0	0.20930E-06	463739.5	3764457.9	274.3	3.49	4.00
3.25	YES							
L0004280		0	0.20930E-06	463746.6	3764453.4	274.1	3.49	4.00
3.25	YES							
L0004281		0	0.20930E-06	463752.8	3764447.5	273.9	3.49	4.00
3.25	YES							
L0004282		0	0.20930E-06	463759.1	3764441.6	273.8	3.49	4.00
3.25	YES							
L0004283		0	0.20930E-06	463765.3	3764435.7	273.8	3.49	4.00
3.25	YES							
L0004284		0	0.20930E-06	463771.6	3764429.8	273.8	3.49	4.00
3.25	YES							
L0004285		0	0.20930E-06	463777.8	3764423.9	273.8	3.49	4.00
3.25	YES							
L0004286		0	0.20930E-06	463784.1	3764418.0	273.7	3.49	4.00
3.25	YES							
L0004287		0	0.20930E-06	463790.3	3764412.1	273.3	3.49	4.00

3.25	YES	L0004288	0	0.20930E-06	463796.6	3764406.2	272.9	3.49	4.00
3.25	YES	L0004289	0	0.20930E-06	463802.8	3764400.3	272.4	3.49	4.00
3.25	YES	L0004290	0	0.20930E-06	463809.1	3764394.4	272.0	3.49	4.00
3.25	YES	L0004291	0	0.20930E-06	463815.3	3764388.5	271.6	3.49	4.00
3.25	YES	L0004292	0	0.20930E-06	463821.6	3764382.6	271.1	3.49	4.00
3.25	YES	L0004293	0	0.20930E-06	463829.2	3764378.8	270.4	3.49	4.00
3.25	YES	L0004294	0	0.20930E-06	463837.0	3764375.3	269.8	3.49	4.00
3.25	YES	L0004295	0	0.20930E-06	463844.9	3764371.7	269.3	3.49	4.00
3.25	YES	L0004296	0	0.20930E-06	463852.7	3764368.1	269.0	3.49	4.00
3.25	YES	L0004297	0	0.20930E-06	463860.5	3764364.6	268.6	3.49	4.00
3.25	YES	L0004298	0	0.20930E-06	463868.3	3764361.0	268.2	3.49	4.00
3.25	YES	L0004299	0	0.20930E-06	463876.4	3764358.6	267.9	3.49	4.00
3.25	YES	L0004300	0	0.20930E-06	463884.9	3764358.2	267.6	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

3.25	YES	L0004301	0	0.20930E-06	463893.5	3764357.9	267.3	3.49	4.00
		L0004302	0	0.20930E-06	463902.1	3764357.6	267.0	3.49	4.00

3.25	YES							
L0004303		0	0.20930E-06	463910.7	3764357.3	267.0	3.49	4.00
3.25	YES							
L0004304		0	0.20930E-06	463919.3	3764357.0	267.0	3.49	4.00
3.25	YES							
L0004305		0	0.20930E-06	463927.9	3764356.9	267.0	3.49	4.00
3.25	YES							
L0004306		0	0.20930E-06	463936.5	3764357.0	266.8	3.49	4.00
3.25	YES							
L0004307		0	0.20930E-06	463945.0	3764357.0	266.5	3.49	4.00
3.25	YES							
L0004308		0	0.20930E-06	463953.6	3764357.1	266.2	3.49	4.00
3.25	YES							
L0004309		0	0.20930E-06	463962.2	3764357.1	265.9	3.49	4.00
3.25	YES							
L0004310		0	0.20930E-06	463970.8	3764357.2	265.6	3.49	4.00
3.25	YES							
L0004311		0	0.20930E-06	463979.4	3764357.2	265.3	3.49	4.00
3.25	YES							
L0004312		0	0.20930E-06	463988.0	3764357.3	265.1	3.49	4.00
3.25	YES							
L0004313		0	0.20930E-06	463996.6	3764357.3	265.0	3.49	4.00
3.25	YES							
L0004314		0	0.20930E-06	464005.2	3764357.4	265.0	3.49	4.00
3.25	YES							
L0004315		0	0.20930E-06	464013.8	3764357.5	265.0	3.49	4.00
3.25	YES							
L0004316		0	0.20930E-06	464022.4	3764357.5	264.9	3.49	4.00
3.25	YES							
L0004317		0	0.20930E-06	464030.9	3764357.6	264.6	3.49	4.00
3.25	YES							
L0004318		0	0.20930E-06	464039.5	3764357.6	264.3	3.49	4.00
3.25	YES							
L0004319		0	0.20930E-06	464048.1	3764357.7	264.1	3.49	4.00
3.25	YES							
L0004320		0	0.20930E-06	464056.7	3764357.7	264.0	3.49	4.00
3.25	YES							
L0004321		0	0.16570E-07	463423.3	3763668.5	264.1	3.49	4.00
3.25	YES							
L0004322		0	0.16570E-07	463428.6	3763675.3	264.3	3.49	4.00
3.25	YES							
L0004323		0	0.16570E-07	463433.8	3763682.1	264.5	3.49	4.00
3.25	YES							
L0004324		0	0.16570E-07	463439.1	3763688.9	264.8	3.49	4.00
3.25	YES							
L0004325		0	0.16570E-07	463444.3	3763695.7	265.0	3.49	4.00
3.25	YES							
L0004326		0	0.16570E-07	463449.6	3763702.5	265.2	3.49	4.00
3.25	YES							
L0004327		0	0.16570E-07	463454.8	3763709.3	265.4	3.49	4.00

3.25	YES	L0004328	0	0.16570E-07	463460.0	3763716.1	265.7	3.49	4.00
3.25	YES	L0004329	0	0.16570E-07	463465.3	3763722.9	265.9	3.49	4.00
3.25	YES	L0004330	0	0.16570E-07	463470.5	3763729.7	266.0	3.49	4.00
3.25	YES	L0004331	0	0.16570E-07	463475.8	3763736.5	266.0	3.49	4.00
3.25	YES	L0004332	0	0.16570E-07	463481.0	3763743.3	266.0	3.49	4.00
3.25	YES	L0004333	0	0.16570E-07	463486.3	3763750.1	266.0	3.49	4.00
3.25	YES	L0004334	0	0.16570E-07	463491.6	3763756.8	266.0	3.49	4.00
3.25	YES	L0004335	0	0.16570E-07	463497.0	3763763.5	266.2	3.49	4.00
3.25	YES	L0004336	0	0.16570E-07	463502.3	3763770.3	266.5	3.49	4.00
3.25	YES	L0004337	0	0.16570E-07	463507.7	3763777.0	266.7	3.49	4.00
3.25	YES	L0004338	0	0.16570E-07	463513.0	3763783.7	266.9	3.49	4.00
3.25	YES	L0004339	0	0.16570E-07	463518.4	3763790.4	267.0	3.49	4.00
3.25	YES	L0004340	0	0.16570E-07	463523.7	3763797.1	267.0	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.			(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						
L0004341		0	0.16570E-07	463529.1	3763803.9	267.0	3.49	4.00
3.25	YES							
L0004342		0	0.16570E-07	463534.4	3763810.6	267.0	3.49	4.00

3.25	YES							
L0004343		0	0.16570E-07	463539.8	3763817.3	267.0	3.49	4.00
3.25	YES							
L0004344		0	0.16570E-07	463545.1	3763824.0	267.2	3.49	4.00
3.25	YES							
L0004345		0	0.16570E-07	463550.5	3763830.7	267.5	3.49	4.00
3.25	YES							
L0004346		0	0.16570E-07	463555.8	3763837.4	267.7	3.49	4.00
3.25	YES							
L0004347		0	0.16570E-07	463561.2	3763844.2	267.9	3.49	4.00
3.25	YES							
L0004348		0	0.16570E-07	463566.5	3763850.9	268.0	3.49	4.00
3.25	YES							
L0004349		0	0.16570E-07	463571.9	3763857.6	268.0	3.49	4.00
3.25	YES							
L0004350		0	0.16570E-07	463576.4	3763864.9	268.0	3.49	4.00
3.25	YES							
L0004351		0	0.16570E-07	463580.2	3763872.5	268.0	3.49	4.00
3.25	YES							
L0004352		0	0.16570E-07	463584.1	3763880.2	268.0	3.49	4.00
3.25	YES							
L0004353		0	0.16570E-07	463587.8	3763887.9	268.0	3.49	4.00
3.25	YES							
L0004354		0	0.16570E-07	463591.5	3763895.7	268.0	3.49	4.00
3.25	YES							
L0004355		0	0.16570E-07	463595.2	3763903.5	268.0	3.49	4.00
3.25	YES							
L0004356		0	0.16570E-07	463598.9	3763911.2	268.0	3.49	4.00
3.25	YES							
L0004357		0	0.16570E-07	463602.6	3763919.0	268.0	3.49	4.00
3.25	YES							
L0004358		0	0.16570E-07	463606.3	3763926.7	268.0	3.49	4.00
3.25	YES							
L0004359		0	0.16570E-07	463610.0	3763934.5	268.0	3.49	4.00
3.25	YES							
L0004360		0	0.16570E-07	463613.6	3763942.3	268.0	3.49	4.00
3.25	YES							
L0004361		0	0.16570E-07	463617.0	3763950.2	268.0	3.49	4.00
3.25	YES							
L0004362		0	0.16570E-07	463620.5	3763958.0	268.0	3.49	4.00
3.25	YES							
L0004363		0	0.16570E-07	463624.0	3763965.9	268.0	3.49	4.00
3.25	YES							
L0004364		0	0.16570E-07	463627.5	3763973.7	268.0	3.49	4.00
3.25	YES							
L0004365		0	0.16570E-07	463630.9	3763981.6	268.0	3.49	4.00
3.25	YES							
L0004366		0	0.16570E-07	463634.4	3763989.4	267.9	3.49	4.00
3.25	YES							
L0004367		0	0.16570E-07	463637.9	3763997.3	267.7	3.49	4.00

3.25	YES							
L0004368		0	0.16570E-07	463641.3	3764005.1	267.3	3.49	4.00
3.25	YES							
L0004369		0	0.16570E-07	463644.8	3764013.0	266.9	3.49	4.00
3.25	YES							
L0004370		0	0.16570E-07	463648.3	3764020.9	266.6	3.49	4.00
3.25	YES							
L0004371		0	0.16570E-07	463651.8	3764028.7	266.3	3.49	4.00
3.25	YES							
L0004372		0	0.16570E-07	463655.3	3764036.6	266.5	3.49	4.00
3.25	YES							
L0004373		0	0.16570E-07	463658.7	3764044.4	266.6	3.49	4.00
3.25	YES							
L0004374		0	0.16570E-07	463662.2	3764052.3	266.8	3.49	4.00
3.25	YES							
L0004375		0	0.16570E-07	463665.7	3764060.1	266.8	3.49	4.00
3.25	YES							
L0004376		0	0.16570E-07	463669.2	3764068.0	266.7	3.49	4.00
3.25	YES							
L0004377		0	0.16570E-07	463672.7	3764075.8	266.6	3.49	4.00
3.25	YES							
L0004378		0	0.16570E-07	463676.2	3764083.7	266.4	3.49	4.00
3.25	YES							
L0004379		0	0.16570E-07	463679.7	3764091.5	266.4	3.49	4.00
3.25	YES							
L0004380		0	0.16570E-07	463683.2	3764099.4	266.3	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004381		0	0.16570E-07	463686.7	3764107.2	266.2	3.49	4.00
3.25	YES							
L0004382		0	0.16570E-07	463690.2	3764115.1	266.0	3.49	4.00

3.25	YES							
L0004383		0	0.16570E-07	463693.7	3764122.9	266.1	3.49	4.00
3.25	YES							
L0004384		0	0.16570E-07	463697.1	3764130.8	266.4	3.49	4.00
3.25	YES							
L0004385		0	0.16570E-07	463700.6	3764138.6	266.7	3.49	4.00
3.25	YES							
L0004386		0	0.16570E-07	463704.1	3764146.5	267.0	3.49	4.00
3.25	YES							
L0004387		0	0.16570E-07	463707.6	3764154.3	267.3	3.49	4.00
3.25	YES							
L0004388		0	0.16570E-07	463711.7	3764161.8	267.5	3.49	4.00
3.25	YES							
L0004389		0	0.16570E-07	463716.2	3764169.2	267.8	3.49	4.00
3.25	YES							
L0004390		0	0.16570E-07	463720.6	3764176.5	268.0	3.49	4.00
3.25	YES							
L0004391		0	0.16570E-07	463725.1	3764183.9	268.0	3.49	4.00
3.25	YES							
L0004392		0	0.16570E-07	463729.5	3764191.2	268.0	3.49	4.00
3.25	YES							
L0004393		0	0.16570E-07	463733.9	3764198.6	267.9	3.49	4.00
3.25	YES							
L0004394		0	0.16570E-07	463738.4	3764205.9	267.7	3.49	4.00
3.25	YES							
L0004395		0	0.16570E-07	463743.1	3764213.1	267.8	3.49	4.00
3.25	YES							
L0004396		0	0.16570E-07	463747.8	3764220.3	267.7	3.49	4.00
3.25	YES							
L0004397		0	0.16570E-07	463752.5	3764227.5	267.7	3.49	4.00
3.25	YES							
L0004398		0	0.16570E-07	463757.2	3764234.7	267.9	3.49	4.00
3.25	YES							
L0004399		0	0.16570E-07	463761.8	3764241.9	268.6	3.49	4.00
3.25	YES							
L0004400		0	0.16570E-07	463766.5	3764249.1	269.2	3.49	4.00
3.25	YES							
L0004401		0	0.16570E-07	463771.2	3764256.3	269.7	3.49	4.00
3.25	YES							
L0004402		0	0.16570E-07	463775.9	3764263.5	270.0	3.49	4.00
3.25	YES							
L0004403		0	0.16570E-07	463780.6	3764270.7	270.1	3.49	4.00
3.25	YES							
L0004404		0	0.16570E-07	463785.3	3764277.9	270.0	3.49	4.00
3.25	YES							
L0004405		0	0.16570E-07	463790.0	3764285.1	269.9	3.49	4.00
3.25	YES							
L0004406		0	0.16570E-07	463794.7	3764292.3	269.9	3.49	4.00
3.25	YES							
L0004407		0	0.16570E-07	463799.4	3764299.5	269.8	3.49	4.00

3.25	YES	L0004408	0	0.16570E-07	463804.1	3764306.7	269.7	3.49	4.00
3.25	YES	L0004409	0	0.16570E-07	463808.8	3764313.9	269.6	3.49	4.00
3.25	YES	L0004410	0	0.16570E-07	463813.4	3764321.1	269.7	3.49	4.00
3.25	YES	L0004411	0	0.16570E-07	463818.1	3764328.3	269.8	3.49	4.00
3.25	YES	L0004412	0	0.16570E-07	463822.8	3764335.5	269.7	3.49	4.00
3.25	YES	L0004413	0	0.16570E-07	463827.5	3764342.7	269.6	3.49	4.00
3.25	YES	L0004414	0	0.16570E-07	463832.2	3764349.9	269.4	3.49	4.00
3.25	YES	L0004415	0	0.16570E-07	463836.9	3764357.1	269.2	3.49	4.00
3.25	YES	L0004416	0	0.16570E-07	463841.6	3764364.2	269.2	3.49	4.00
3.25	YES	L0004417	0	0.16570E-07	463846.3	3764371.4	269.3	3.49	4.00
3.25	YES	L0004418	0	0.16570E-07	463853.5	3764367.7	268.9	3.49	4.00
3.25	YES	L0004419	0	0.16570E-07	463860.8	3764363.2	268.5	3.49	4.00
3.25	YES	L0004420	0	0.16570E-07	463869.1	3764360.8	268.2	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004421	0	0.16570E-07	463877.4	3764359.0	267.8	3.49	4.00		
3.25	YES	L0004422	0	0.16570E-07	463886.0	3764359.0	267.5	3.49	4.00

3.25	YES							
L0004423		0	0.16570E-07	463894.6	3764358.9	267.2	3.49	4.00
3.25	YES							
L0004424		0	0.16570E-07	463903.2	3764358.9	267.1	3.49	4.00
3.25	YES							
L0004425		0	0.16570E-07	463911.8	3764358.9	267.1	3.49	4.00
3.25	YES							
L0004426		0	0.16570E-07	463920.4	3764358.8	267.0	3.49	4.00
3.25	YES							
L0004427		0	0.16570E-07	463929.0	3764358.8	267.0	3.49	4.00
3.25	YES							
L0004428		0	0.16570E-07	463937.6	3764358.7	266.7	3.49	4.00
3.25	YES							
L0004429		0	0.16570E-07	463946.1	3764358.7	266.4	3.49	4.00
3.25	YES							
L0004430		0	0.16570E-07	463954.7	3764358.6	266.2	3.49	4.00
3.25	YES							
L0004431		0	0.16570E-07	463963.3	3764358.6	265.9	3.49	4.00
3.25	YES							
L0004432		0	0.16570E-07	463971.9	3764358.5	265.6	3.49	4.00
3.25	YES							
L0004433		0	0.16570E-07	463980.5	3764358.5	265.3	3.49	4.00
3.25	YES							
L0004434		0	0.16570E-07	463989.1	3764358.4	265.0	3.49	4.00
3.25	YES							
L0004435		0	0.16570E-07	463997.7	3764358.4	265.0	3.49	4.00
3.25	YES							
L0004436		0	0.16570E-07	464006.3	3764358.3	265.0	3.49	4.00
3.25	YES							
L0004437		0	0.16570E-07	464014.9	3764358.3	265.0	3.49	4.00
3.25	YES							
L0004438		0	0.16570E-07	464023.5	3764358.2	264.9	3.49	4.00
3.25	YES							
L0004439		0	0.16570E-07	464032.0	3764358.2	264.6	3.49	4.00
3.25	YES							
L0004440		0	0.16570E-07	464040.6	3764358.1	264.3	3.49	4.00
3.25	YES							
L0004441		0	0.16570E-07	464049.2	3764358.1	264.0	3.49	4.00
3.25	YES							
L0004442		0	0.16570E-07	464057.8	3764358.0	264.0	3.49	4.00
3.25	YES							
L0004443		0	0.10160E-06	464066.7	3764351.2	264.0	3.49	4.00
3.25	YES							
L0004444		0	0.10160E-06	464067.9	3764342.7	264.0	3.49	4.00
3.25	YES							
L0004445		0	0.10160E-06	464069.1	3764334.2	264.0	3.49	4.00
3.25	YES							
L0004446		0	0.10160E-06	464070.3	3764325.7	264.0	3.49	4.00
3.25	YES							
L0004447		0	0.10160E-06	464071.5	3764317.2	263.7	3.49	4.00

3.25	YES	L0004448	0	0.10160E-06	464072.7	3764308.7	263.4	3.49	4.00
3.25	YES	L0004449	0	0.10160E-06	464073.9	3764300.2	263.1	3.49	4.00
3.25	YES	L0004450	0	0.10160E-06	464075.2	3764291.7	263.0	3.49	4.00
3.25	YES	L0004451	0	0.10160E-06	464076.4	3764283.2	263.0	3.49	4.00
3.25	YES	L0004452	0	0.10160E-06	464077.6	3764274.7	263.0	3.49	4.00
3.25	YES	L0004453	0	0.10160E-06	464078.2	3764266.1	263.0	3.49	4.00
3.25	YES	L0004454	0	0.10160E-06	464078.0	3764257.5	263.0	3.49	4.00
3.25	YES	L0004455	0	0.10160E-06	464077.7	3764249.0	263.0	3.49	4.00
3.25	YES	L0004456	0	0.10160E-06	464077.5	3764240.4	263.0	3.49	4.00
3.25	YES	L0004457	0	0.10160E-06	464077.2	3764231.8	262.7	3.49	4.00
3.25	YES	L0004458	0	0.10160E-06	464077.0	3764223.2	262.2	3.49	4.00
3.25	YES	L0004459	0	0.10160E-06	464076.7	3764214.6	261.6	3.49	4.00
3.25	YES	L0004460	0	0.10160E-06	464076.5	3764206.0	261.1	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004461	0	0.10160E-06	464075.9	3764197.5	260.5	3.49	4.00		
3.25	YES	L0004462	0	0.10160E-06	464074.4	3764189.0	260.0	3.49	4.00

3.25	YES							
L0004463		0	0.10160E-06	464073.0	3764180.5	259.5	3.49	4.00
3.25	YES							
L0004464		0	0.10160E-06	464071.5	3764172.1	259.1	3.49	4.00
3.25	YES							
L0004465		0	0.10160E-06	464070.1	3764163.6	258.9	3.49	4.00
3.25	YES							
L0004466		0	0.10160E-06	464068.6	3764155.1	258.7	3.49	4.00
3.25	YES							
L0004467		0	0.10160E-06	464067.1	3764146.7	258.4	3.49	4.00
3.25	YES							
L0004468		0	0.10160E-06	464065.1	3764138.4	258.2	3.49	4.00
3.25	YES							
L0004469		0	0.10160E-06	464061.4	3764130.7	258.1	3.49	4.00
3.25	YES							
L0004470		0	0.10160E-06	464057.6	3764122.9	257.9	3.49	4.00
3.25	YES							
L0004471		0	0.10160E-06	464053.8	3764115.2	257.8	3.49	4.00
3.25	YES							
L0004472		0	0.10160E-06	464050.1	3764107.5	257.7	3.49	4.00
3.25	YES							
L0004473		0	0.10160E-06	464046.3	3764099.8	257.5	3.49	4.00
3.25	YES							
L0004474		0	0.10160E-06	464042.6	3764092.0	257.4	3.49	4.00
3.25	YES							
L0004475		0	0.10160E-06	464038.8	3764084.3	257.3	3.49	4.00
3.25	YES							
L0004476		0	0.10160E-06	464035.1	3764076.6	257.2	3.49	4.00
3.25	YES							
L0004477		0	0.10160E-06	464031.3	3764068.9	257.0	3.49	4.00
3.25	YES							
L0004478		0	0.10160E-06	464026.4	3764061.8	257.0	3.49	4.00
3.25	YES							
L0004479		0	0.10160E-06	464021.4	3764054.8	256.9	3.49	4.00
3.25	YES							
L0004480		0	0.10160E-06	464016.5	3764047.8	257.1	3.49	4.00
3.25	YES							
L0004481		0	0.10160E-06	464011.5	3764040.8	257.1	3.49	4.00
3.25	YES							
L0004482		0	0.10160E-06	464006.5	3764033.8	257.1	3.49	4.00
3.25	YES							
L0004483		0	0.10160E-06	464001.5	3764026.8	257.0	3.49	4.00
3.25	YES							
L0004484		0	0.10160E-06	463996.6	3764019.8	257.0	3.49	4.00
3.25	YES							
L0004485		0	0.10160E-06	463991.6	3764012.8	257.0	3.49	4.00
3.25	YES							
L0004486		0	0.10160E-06	463986.6	3764005.8	257.1	3.49	4.00
3.25	YES							
L0004487		0	0.10160E-06	463981.7	3763998.8	257.3	3.49	4.00

3.25	YES	L0004488	0	0.10160E-06	463976.7	3763991.8	257.4	3.49	4.00
3.25	YES	L0004489	0	0.10160E-06	463971.7	3763984.8	257.4	3.49	4.00
3.25	YES	L0004490	0	0.10160E-06	463966.7	3763977.8	257.3	3.49	4.00
3.25	YES	L0004491	0	0.10160E-06	463961.8	3763970.8	257.1	3.49	4.00
3.25	YES	L0004492	0	0.10160E-06	463956.8	3763963.8	257.1	3.49	4.00
3.25	YES	L0004493	0	0.10160E-06	463951.8	3763956.8	257.3	3.49	4.00
3.25	YES	L0004494	0	0.10160E-06	463946.9	3763949.7	257.4	3.49	4.00
3.25	YES	L0004495	0	0.10160E-06	463941.9	3763942.7	257.6	3.49	4.00
3.25	YES	L0004496	0	0.10160E-06	463936.7	3763935.9	257.8	3.49	4.00
3.25	YES	L0004497	0	0.10160E-06	463931.5	3763929.1	257.7	3.49	4.00
3.25	YES	L0004498	0	0.10160E-06	463926.3	3763922.2	257.6	3.49	4.00
3.25	YES	L0004499	0	0.10160E-06	463921.1	3763915.4	257.5	3.49	4.00
3.25	YES	L0004500	0	0.10160E-06	463915.9	3763908.6	257.5	3.49	4.00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004501	0	0.10160E-06	463910.6	3763901.8	257.6	3.49	4.00		
3.25	YES	L0004502	0	0.10160E-06	463905.4	3763894.9	257.8	3.49	4.00

3.25	YES							
L0004503		0	0.10160E-06	463900.2	3763888.1	258.0	3.49	4.00
3.25	YES							
L0004504		0	0.10160E-06	463895.0	3763881.3	258.2	3.49	4.00
3.25	YES							
L0004505		0	0.10160E-06	463889.8	3763874.4	258.3	3.49	4.00
3.25	YES							
L0004506		0	0.10160E-06	463884.6	3763867.6	258.5	3.49	4.00
3.25	YES							
L0004507		0	0.10160E-06	463879.4	3763860.8	258.7	3.49	4.00
3.25	YES							
L0004508		0	0.10160E-06	463874.2	3763854.0	258.9	3.49	4.00
3.25	YES							
L0004509		0	0.10160E-06	463868.9	3763847.1	259.0	3.49	4.00
3.25	YES							
L0004510		0	0.10160E-06	463863.7	3763840.3	259.0	3.49	4.00
3.25	YES							
L0004511		0	0.10160E-06	463858.5	3763833.5	259.0	3.49	4.00
3.25	YES							
L0004512		0	0.10160E-06	463853.3	3763826.7	259.0	3.49	4.00
3.25	YES							
L0004513		0	0.10160E-06	463848.1	3763819.8	259.0	3.49	4.00
3.25	YES							
L0004514		0	0.10160E-06	463842.9	3763813.0	259.0	3.49	4.00
3.25	YES							
L0004515		0	0.10160E-06	463837.7	3763806.2	259.1	3.49	4.00
3.25	YES							
L0004516		0	0.10160E-06	463832.4	3763799.3	259.2	3.49	4.00
3.25	YES							
L0004517		0	0.10160E-06	463827.2	3763792.5	259.4	3.49	4.00
3.25	YES							
L0004518		0	0.10160E-06	463822.0	3763785.7	259.6	3.49	4.00
3.25	YES							
L0004519		0	0.10160E-06	463816.8	3763778.9	259.6	3.49	4.00
3.25	YES							
L0004520		0	0.10160E-06	463811.6	3763772.0	259.5	3.49	4.00
3.25	YES							
L0004521		0	0.10160E-06	463806.4	3763765.2	259.4	3.49	4.00
3.25	YES							
L0004522		0	0.10160E-06	463801.2	3763758.4	259.3	3.49	4.00
3.25	YES							
L0004523		0	0.10160E-06	463796.0	3763751.6	259.5	3.49	4.00
3.25	YES							
L0004524		0	0.10160E-06	463790.7	3763744.7	259.6	3.49	4.00
3.25	YES							
L0004525		0	0.10160E-06	463785.5	3763737.9	259.8	3.49	4.00
3.25	YES							
L0004526		0	0.10160E-06	463780.3	3763731.1	260.0	3.49	4.00
3.25	YES							
L0004527		0	0.10160E-06	463775.1	3763724.2	260.2	3.49	4.00

3.25	YES							
L0004528		0	0.10160E-06	463769.9	3763717.4	260.3	3.49	4.00
3.25	YES							
L0004529		0	0.10160E-06	463764.7	3763710.6	260.5	3.49	4.00
3.25	YES							
L0004530		0	0.10160E-06	463759.5	3763703.8	260.7	3.49	4.00
3.25	YES							
L0004531		0	0.10160E-06	463754.2	3763696.9	260.9	3.49	4.00
3.25	YES							
L0004532		0	0.10160E-06	463749.0	3763690.1	261.0	3.49	4.00
3.25	YES							
L0004533		0	0.10160E-06	463743.8	3763683.3	261.0	3.49	4.00
3.25	YES							
L0004534		0	0.10160E-06	463738.6	3763676.5	261.0	3.49	4.00
3.25	YES							
L0004535		0	0.10160E-06	463733.4	3763669.6	261.0	3.49	4.00
3.25	YES							
L0004536		0	0.10160E-06	463728.2	3763662.8	261.0	3.49	4.00
3.25	YES							
L0004537		0	0.10160E-06	463723.0	3763656.0	261.0	3.49	4.00
3.25	YES							
L0004538		0	0.10160E-06	463717.8	3763649.1	261.1	3.49	4.00
3.25	YES							
L0004539		0	0.10160E-06	463712.5	3763642.3	261.2	3.49	4.00
3.25	YES							
L0004540		0	0.10160E-06	463707.3	3763635.5	261.4	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004541		0	0.10160E-06	463702.1	3763628.7	261.7	3.49	4.00
3.25	YES							
L0004542		0	0.10160E-06	463696.9	3763621.8	261.9	3.49	4.00

3.25	YES							
L0004543		0	0.10160E-06	463691.7	3763615.0	262.0	3.49	4.00
3.25	YES							
L0004544		0	0.10160E-06	463686.5	3763608.2	262.2	3.49	4.00
3.25	YES							
L0004545		0	0.10160E-06	463681.3	3763601.4	262.7	3.49	4.00
3.25	YES							
L0004546		0	0.10160E-06	463676.0	3763594.5	263.1	3.49	4.00
3.25	YES							
L0004547		0	0.10160E-06	463670.8	3763587.7	263.5	3.49	4.00
3.25	YES							
L0004548		0	0.10160E-06	463665.6	3763580.9	263.8	3.49	4.00
3.25	YES							
L0004549		0	0.10160E-06	463660.4	3763574.0	264.0	3.49	4.00
3.25	YES							
L0004550		0	0.10160E-06	463655.2	3763567.2	264.0	3.49	4.00
3.25	YES							
L0004551		0	0.10160E-06	463650.0	3763560.4	264.0	3.49	4.00
3.25	YES							
L0004552		0	0.10160E-06	463644.8	3763553.6	264.0	3.49	4.00
3.25	YES							
L0004553		0	0.10160E-06	463639.6	3763546.7	264.0	3.49	4.00
3.25	YES							
L0004554		0	0.10160E-06	463634.4	3763539.8	264.0	3.49	4.00
3.25	YES							
L0004555		0	0.10160E-06	463629.3	3763533.0	264.0	3.49	4.00
3.25	YES							
L0004556		0	0.10160E-06	463624.2	3763526.1	264.0	3.49	4.00
3.25	YES							
L0004557		0	0.10160E-06	463619.0	3763519.2	264.0	3.49	4.00
3.25	YES							
L0004558		0	0.10160E-06	463613.9	3763512.3	264.0	3.49	4.00
3.25	YES							
L0004559		0	0.10160E-06	463608.8	3763505.4	264.0	3.49	4.00
3.25	YES							
L0004560		0	0.10160E-06	463603.6	3763498.5	264.0	3.49	4.00
3.25	YES							
L0004561		0	0.10160E-06	463598.5	3763491.6	264.0	3.49	4.00
3.25	YES							
L0004562		0	0.10160E-06	463593.3	3763484.8	263.8	3.49	4.00
3.25	YES							
L0004563		0	0.10160E-06	463588.2	3763477.9	263.4	3.49	4.00
3.25	YES							
L0004564		0	0.10160E-06	463583.1	3763471.0	263.2	3.49	4.00
3.25	YES							
L0004565		0	0.10160E-06	463577.9	3763464.1	263.1	3.49	4.00
3.25	YES							
L0004566		0	0.10160E-06	463572.8	3763457.2	263.0	3.49	4.00
3.25	YES							
L0004567		0	0.10160E-06	463567.7	3763450.3	263.0	3.49	4.00

3.25	YES	L0004568	0	0.10160E-06	463562.5	3763443.4	263.0	3.49	4.00
3.25	YES	L0004569	0	0.10160E-06	463557.4	3763436.6	263.0	3.49	4.00
3.25	YES	L0004570	0	0.10160E-06	463552.3	3763429.7	263.0	3.49	4.00
3.25	YES	L0004571	0	0.10160E-06	463547.1	3763422.8	262.9	3.49	4.00
3.25	YES	L0004572	0	0.10160E-06	463542.0	3763415.9	262.7	3.49	4.00
3.25	YES	L0004573	0	0.10160E-06	463536.8	3763409.0	262.4	3.49	4.00
3.25	YES	L0004574	0	0.10160E-06	463531.7	3763402.1	262.1	3.49	4.00
3.25	YES	L0004575	0	0.10160E-06	463526.6	3763395.3	262.0	3.49	4.00
3.25	YES	L0004576	0	0.10160E-06	463521.4	3763388.4	262.0	3.49	4.00
3.25	YES	L0004577	0	0.10160E-06	463516.3	3763381.5	262.0	3.49	4.00
3.25	YES	L0004578	0	0.10160E-06	463511.2	3763374.6	262.0	3.49	4.00
3.25	YES	L0004579	0	0.10160E-06	463506.0	3763367.7	262.0	3.49	4.00
3.25	YES	L0004580	0	0.10160E-06	463500.9	3763360.8	261.9	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004581	0	0.10160E-06	463495.8	3763353.9	261.8	3.49	4.00		
3.25	YES	L0004582	0	0.10160E-06	463490.5	3763347.2	261.6	3.49	4.00

3.25	YES							
L0004583		0	0.10160E-06	463485.2	3763340.4	261.3	3.49	4.00
3.25	YES							
L0004584		0	0.10160E-06	463479.9	3763333.6	261.0	3.49	4.00
3.25	YES							
L0004585		0	0.10160E-06	463474.7	3763326.8	261.0	3.49	4.00
3.25	YES							
L0004586		0	0.10160E-06	463469.4	3763320.0	261.0	3.49	4.00
3.25	YES							
L0004587		0	0.10160E-06	463464.1	3763313.3	261.0	3.49	4.00
3.25	YES							
L0004588		0	0.10160E-06	463458.8	3763306.5	261.0	3.49	4.00
3.25	YES							
L0004589		0	0.10160E-06	463453.5	3763299.7	261.0	3.49	4.00
3.25	YES							
L0004590		0	0.10160E-06	463448.3	3763292.9	260.9	3.49	4.00
3.25	YES							
L0004591		0	0.10160E-06	463443.0	3763286.2	260.8	3.49	4.00
3.25	YES							
L0004592		0	0.10160E-06	463437.7	3763279.4	260.6	3.49	4.00
3.25	YES							
L0004593		0	0.10160E-06	463432.4	3763272.6	260.4	3.49	4.00
3.25	YES							
L0004594		0	0.10160E-06	463427.2	3763265.8	260.2	3.49	4.00
3.25	YES							
L0004595		0	0.10160E-06	463421.9	3763259.0	260.0	3.49	4.00
3.25	YES							
L0004596		0	0.10160E-06	463416.5	3763252.3	260.0	3.49	4.00
3.25	YES							
L0004597		0	0.10160E-06	463411.1	3763245.7	260.0	3.49	4.00
3.25	YES							
L0004598		0	0.10160E-06	463405.7	3763239.0	260.0	3.49	4.00
3.25	YES							
L0004599		0	0.10160E-06	463400.3	3763232.3	260.0	3.49	4.00
3.25	YES							
L0004600		0	0.10160E-06	463394.9	3763225.7	260.0	3.49	4.00
3.25	YES							
L0004601		0	0.10160E-06	463389.4	3763219.0	260.0	3.49	4.00
3.25	YES							
L0004602		0	0.10160E-06	463384.0	3763212.3	260.0	3.49	4.00
3.25	YES							
L0004603		0	0.10160E-06	463378.6	3763205.7	260.0	3.49	4.00
3.25	YES							
L0004604		0	0.10160E-06	463373.2	3763199.0	260.0	3.49	4.00
3.25	YES							
L0004605		0	0.10160E-06	463367.8	3763192.3	260.0	3.49	4.00
3.25	YES							
L0004606		0	0.10160E-06	463362.4	3763185.6	260.0	3.49	4.00
3.25	YES							
L0004607		0	0.10160E-06	463357.0	3763179.0	259.7	3.49	4.00

3.25	YES							
L0004608		0	0.10160E-06	463351.7	3763172.2	259.4	3.49	4.00
3.25	YES							
L0004609		0	0.10160E-06	463346.5	3763165.3	259.2	3.49	4.00
3.25	YES							
L0004610		0	0.10160E-06	463341.4	3763158.4	259.0	3.49	4.00
3.25	YES							
L0004611		0	0.10160E-06	463336.3	3763151.5	259.0	3.49	4.00
3.25	YES							
L0004612		0	0.10160E-06	463331.2	3763144.6	259.0	3.49	4.00
3.25	YES							
L0004613		0	0.10160E-06	463326.1	3763137.7	259.0	3.49	4.00
3.25	YES							
L0004614		0	0.10160E-06	463321.0	3763130.8	259.0	3.49	4.00
3.25	YES							
L0004615		0	0.10160E-06	463315.8	3763123.9	259.0	3.49	4.00
3.25	YES							
L0004616		0	0.10160E-06	463310.7	3763117.0	259.0	3.49	4.00
3.25	YES							
L0004617		0	0.10160E-06	463305.6	3763110.1	259.0	3.49	4.00
3.25	YES							
L0004618		0	0.10160E-06	463300.5	3763103.2	259.0	3.49	4.00
3.25	YES							
L0004619		0	0.10160E-06	463295.4	3763096.3	258.9	3.49	4.00
3.25	YES							
L0004620		0	0.10160E-06	463290.2	3763089.4	258.5	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004621		0	0.10160E-06	463285.1	3763082.5	258.3	3.49	4.00
3.25	YES							
L0004622		0	0.10160E-06	463280.0	3763075.7	258.1	3.49	4.00

3.25	YES							
L0004623		0	0.10160E-06	463274.7	3763068.9	258.0	3.49	4.00
3.25	YES							
L0004624		0	0.10160E-06	463269.5	3763062.0	258.0	3.49	4.00
3.25	YES							
L0004625		0	0.10160E-06	463264.3	3763055.2	258.0	3.49	4.00
3.25	YES							
L0004626		0	0.10160E-06	463259.0	3763048.4	258.0	3.49	4.00
3.25	YES							
L0004627		0	0.10160E-06	463253.8	3763041.6	258.0	3.49	4.00
3.25	YES							
L0004628		0	0.10160E-06	463248.5	3763034.8	258.0	3.49	4.00
3.25	YES							
L0004629		0	0.10160E-06	463243.3	3763028.0	258.0	3.49	4.00
3.25	YES							
L0004630		0	0.10160E-06	463238.1	3763021.2	258.0	3.49	4.00
3.25	YES							
L0004631		0	0.10160E-06	463232.8	3763014.4	258.0	3.49	4.00
3.25	YES							
L0004632		0	0.10160E-06	463227.6	3763007.6	258.0	3.49	4.00
3.25	YES							
L0004633		0	0.10160E-06	463222.4	3763000.8	257.8	3.49	4.00
3.25	YES							
L0004634		0	0.10160E-06	463217.2	3762993.9	257.6	3.49	4.00
3.25	YES							
L0004635		0	0.10160E-06	463212.1	3762987.0	257.4	3.49	4.00
3.25	YES							
L0004636		0	0.10160E-06	463207.0	3762980.0	257.1	3.49	4.00
3.25	YES							
L0004637		0	0.10160E-06	463202.0	3762973.1	257.0	3.49	4.00
3.25	YES							
L0004638		0	0.10160E-06	463196.9	3762966.2	257.0	3.49	4.00
3.25	YES							
L0004639		0	0.10160E-06	463191.9	3762959.2	257.0	3.49	4.00
3.25	YES							
L0004640		0	0.10160E-06	463186.8	3762952.3	257.0	3.49	4.00
3.25	YES							
L0004641		0	0.10160E-06	463181.7	3762945.4	257.0	3.49	4.00
3.25	YES							
L0004642		0	0.10160E-06	463176.7	3762938.4	256.7	3.49	4.00
3.25	YES							
L0004643		0	0.10160E-06	463171.6	3762931.5	256.4	3.49	4.00
3.25	YES							
L0004644		0	0.10160E-06	463166.5	3762924.5	256.2	3.49	4.00
3.25	YES							
L0004645		0	0.10160E-06	463161.5	3762917.6	256.0	3.49	4.00
3.25	YES							
L0004646		0	0.10160E-06	463156.4	3762910.7	256.0	3.49	4.00
3.25	YES							
L0004647		0	0.10160E-06	463151.3	3762903.7	256.0	3.49	4.00

3.25	YES							
L0004648		0	0.10160E-06	463146.3	3762896.8	255.9	3.49	4.00
3.25	YES							
L0004649		0	0.10160E-06	463141.2	3762889.9	255.8	3.49	4.00
3.25	YES							
L0004650		0	0.10160E-06	463136.1	3762882.9	255.4	3.49	4.00
3.25	YES							
L0004651		0	0.10160E-06	463131.1	3762876.0	255.0	3.49	4.00
3.25	YES							
L0004652		0	0.10160E-06	463126.0	3762869.1	254.6	3.49	4.00
3.25	YES							
L0004653		0	0.10160E-06	463120.9	3762862.1	254.2	3.49	4.00
3.25	YES							
L0004654		0	0.10160E-06	463115.9	3762855.2	254.0	3.49	4.00
3.25	YES							
L0004655		0	0.10160E-06	463110.8	3762848.2	253.7	3.49	4.00
3.25	YES							
L0004656		0	0.10160E-06	463105.7	3762841.3	253.3	3.49	4.00
3.25	YES							
L0004657		0	0.10160E-06	463100.7	3762834.4	252.8	3.49	4.00
3.25	YES							
L0004658		0	0.10160E-06	463095.6	3762827.4	252.3	3.49	4.00
3.25	YES							
L0004659		0	0.10160E-06	463090.5	3762820.5	251.8	3.49	4.00
3.25	YES							
L0004660		0	0.10160E-06	463085.5	3762813.6	251.6	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004661		0	0.10160E-06	463080.4	3762806.6	251.3	3.49	4.00
3.25	YES							
L0004662		0	0.10160E-06	463075.3	3762799.7	251.1	3.49	4.00

3.25	YES							
L0004663		0	0.10160E-06	463070.3	3762792.7	250.9	3.49	4.00
3.25	YES							
L0004664		0	0.10160E-06	463065.2	3762785.8	250.7	3.49	4.00
3.25	YES							
L0004665		0	0.10160E-06	463060.1	3762778.9	250.4	3.49	4.00
3.25	YES							
L0004666		0	0.10160E-06	463055.1	3762771.9	250.2	3.49	4.00
3.25	YES							
L0004667		0	0.10160E-06	463050.0	3762765.0	250.0	3.49	4.00
3.25	YES							
L0004668		0	0.10160E-06	463044.9	3762758.1	250.0	3.49	4.00
3.25	YES							
L0004669		0	0.10160E-06	463039.9	3762751.1	250.0	3.49	4.00
3.25	YES							
L0004670		0	0.10160E-06	463034.8	3762744.2	250.0	3.49	4.00
3.25	YES							
L0004671		0	0.10160E-06	463029.7	3762737.3	250.0	3.49	4.00
3.25	YES							
L0004672		0	0.10160E-06	463024.7	3762730.3	250.0	3.49	4.00
3.25	YES							
L0004673		0	0.10160E-06	463019.6	3762723.4	250.0	3.49	4.00
3.25	YES							
L0004674		0	0.10160E-06	463014.5	3762716.4	250.0	3.49	4.00
3.25	YES							
L0004675		0	0.10160E-06	463009.5	3762709.5	250.0	3.49	4.00
3.25	YES							
L0004676		0	0.10160E-06	463004.4	3762702.6	250.0	3.49	4.00
3.25	YES							
L0004677		0	0.10160E-06	462999.3	3762695.6	250.0	3.49	4.00
3.25	YES							
L0004678		0	0.10160E-06	462994.3	3762688.7	250.0	3.49	4.00
3.25	YES							
L0004679		0	0.10160E-06	462989.2	3762681.8	250.0	3.49	4.00
3.25	YES							
L0004680		0	0.33900E-07	464063.6	3764374.2	263.7	3.49	4.00
3.25	YES							
L0004681		0	0.33900E-07	464062.3	3764382.7	263.6	3.49	4.00
3.25	YES							
L0004682		0	0.33900E-07	464061.0	3764391.2	263.7	3.49	4.00
3.25	YES							
L0004683		0	0.33900E-07	464059.6	3764399.7	263.8	3.49	4.00
3.25	YES							
L0004684		0	0.33900E-07	464058.3	3764408.2	263.9	3.49	4.00
3.25	YES							
L0004685		0	0.33900E-07	464057.0	3764416.7	264.0	3.49	4.00
3.25	YES							
L0004686		0	0.33900E-07	464055.7	3764425.2	263.9	3.49	4.00
3.25	YES							
L0004687		0	0.33900E-07	464054.3	3764433.7	263.9	3.49	4.00

3.25	YES							
L0004688		0	0.33900E-07	464053.0	3764442.1	263.9	3.49	4.00
3.25	YES							
L0004689		0	0.33900E-07	464051.7	3764450.6	263.9	3.49	4.00
3.25	YES							
L0004690		0	0.33900E-07	464050.4	3764459.1	264.0	3.49	4.00
3.25	YES							
L0004691		0	0.33900E-07	464049.0	3764467.6	264.0	3.49	4.00
3.25	YES							
L0004692		0	0.33900E-07	464047.7	3764476.1	264.1	3.49	4.00
3.25	YES							
L0004693		0	0.33900E-07	464046.4	3764484.6	264.1	3.49	4.00
3.25	YES							
L0004694		0	0.33900E-07	464045.1	3764493.1	264.2	3.49	4.00
3.25	YES							
L0004695		0	0.33900E-07	464043.7	3764501.5	264.2	3.49	4.00
3.25	YES							
L0004696		0	0.33900E-07	464042.4	3764510.0	264.2	3.49	4.00
3.25	YES							
L0004697		0	0.33900E-07	464041.1	3764518.5	264.0	3.49	4.00
3.25	YES							
L0004698		0	0.33900E-07	464039.8	3764527.0	263.9	3.49	4.00
3.25	YES							
L0004699		0	0.33900E-07	464038.4	3764535.5	263.8	3.49	4.00
3.25	YES							
L0004700		0	0.33900E-07	464037.1	3764544.0	263.8	3.49	4.00

3.25 YES
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004701		0	0.33900E-07	464035.9	3764552.5	263.9	3.49	4.00
3.25	YES							
L0004702		0	0.33900E-07	464034.9	3764561.0	264.0	3.49	4.00

3.25	YES							
L0004703		0	0.33900E-07	464034.0	3764569.6	264.0	3.49	4.00
3.25	YES							
L0004704		0	0.33900E-07	464033.0	3764578.1	264.1	3.49	4.00
3.25	YES							
L0004705		0	0.33900E-07	464032.0	3764586.6	264.2	3.49	4.00
3.25	YES							
L0004706		0	0.33900E-07	464031.1	3764595.2	264.2	3.49	4.00
3.25	YES							
L0004707		0	0.33900E-07	464030.1	3764603.7	264.3	3.49	4.00
3.25	YES							
L0004708		0	0.33900E-07	464029.2	3764612.2	264.4	3.49	4.00
3.25	YES							
L0004709		0	0.33900E-07	464028.2	3764620.8	264.4	3.49	4.00
3.25	YES							
L0004710		0	0.33900E-07	464027.2	3764629.3	264.7	3.49	4.00
3.25	YES							
L0004711		0	0.33900E-07	464026.3	3764637.8	265.3	3.49	4.00
3.25	YES							
L0004712		0	0.33900E-07	464025.3	3764646.4	266.0	3.49	4.00
3.25	YES							
L0004713		0	0.33900E-07	464024.4	3764654.9	266.6	3.49	4.00
3.25	YES							
L0004714		0	0.33900E-07	464023.4	3764663.5	267.0	3.49	4.00
3.25	YES							
L0004715		0	0.33900E-07	464022.4	3764672.0	267.4	3.49	4.00
3.25	YES							
L0004716		0	0.33900E-07	464021.5	3764680.5	267.7	3.49	4.00
3.25	YES							
L0004717		0	0.33900E-07	464020.5	3764689.1	268.1	3.49	4.00
3.25	YES							
L0004718		0	0.33900E-07	464019.6	3764697.6	268.4	3.49	4.00
3.25	YES							
L0004719		0	0.33900E-07	464018.3	3764706.1	268.7	3.49	4.00
3.25	YES							
L0004720		0	0.33900E-07	464016.9	3764714.6	269.0	3.49	4.00
3.25	YES							
L0004721		0	0.33900E-07	464015.5	3764723.0	269.4	3.49	4.00
3.25	YES							
L0004722		0	0.33900E-07	464014.2	3764731.5	269.7	3.49	4.00
3.25	YES							
L0004723		0	0.33900E-07	464012.8	3764740.0	270.0	3.49	4.00
3.25	YES							
L0004724		0	0.33900E-07	464011.4	3764748.5	270.3	3.49	4.00
3.25	YES							
L0004725		0	0.33900E-07	464010.0	3764757.0	270.4	3.49	4.00
3.25	YES							
L0004726		0	0.33900E-07	464008.7	3764765.4	270.6	3.49	4.00
3.25	YES							
L0004727		0	0.33900E-07	464007.3	3764773.9	270.8	3.49	4.00

3.25	YES							
L0004728		0	0.33900E-07	464005.9	3764782.4	271.1	3.49	4.00
3.25	YES							
L0004729		0	0.33900E-07	464004.5	3764790.9	271.5	3.49	4.00
3.25	YES							
L0004730		0	0.33900E-07	464003.2	3764799.4	271.9	3.49	4.00
3.25	YES							
L0004731		0	0.33900E-07	464001.8	3764807.8	272.3	3.49	4.00
3.25	YES							
L0004732		0	0.33900E-07	464000.4	3764816.3	272.7	3.49	4.00
3.25	YES							
L0004733		0	0.33900E-07	463999.0	3764824.8	273.2	3.49	4.00
3.25	YES							
L0004734		0	0.33900E-07	463997.7	3764833.3	273.6	3.49	4.00
3.25	YES							
L0004735		0	0.33900E-07	463996.6	3764841.8	273.9	3.49	4.00
3.25	YES							
L0004736		0	0.33900E-07	463996.1	3764850.4	274.2	3.49	4.00
3.25	YES							
L0004737		0	0.33900E-07	463995.6	3764858.9	274.6	3.49	4.00
3.25	YES							
L0004738		0	0.33900E-07	463995.0	3764867.5	274.9	3.49	4.00
3.25	YES							
L0004739		0	0.33900E-07	463994.5	3764876.1	275.7	3.49	4.00
3.25	YES							
L0004740		0	0.33900E-07	463994.0	3764884.7	276.5	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004741		0	0.33900E-07	463993.4	3764893.2	277.3	3.49	4.00
3.25	YES							
L0004742		0	0.33900E-07	463992.9	3764901.8	277.9	3.49	4.00

3.25	YES							
L0004743		0	0.33900E-07	463992.4	3764910.4	278.2	3.49	4.00
3.25	YES							
L0004744		0	0.33900E-07	463991.8	3764919.0	278.5	3.49	4.00
3.25	YES							
L0004745		0	0.33900E-07	463991.3	3764927.5	278.8	3.49	4.00
3.25	YES							
L0004746		0	0.33900E-07	463991.1	3764936.1	278.9	3.49	4.00
3.25	YES							
L0004747		0	0.33900E-07	463990.9	3764944.7	278.9	3.49	4.00
3.25	YES							
L0004748		0	0.33900E-07	463990.7	3764953.3	279.0	3.49	4.00
3.25	YES							
L0004749		0	0.33900E-07	463990.6	3764961.9	279.5	3.49	4.00
3.25	YES							
L0004750		0	0.33900E-07	463990.4	3764970.5	280.4	3.49	4.00
3.25	YES							
L0004751		0	0.33900E-07	463990.2	3764979.1	281.2	3.49	4.00
3.25	YES							
L0004752		0	0.33900E-07	463990.0	3764987.6	282.0	3.49	4.00
3.25	YES							
L0004753		0	0.33900E-07	463989.8	3764996.2	282.3	3.49	4.00
3.25	YES							
L0004754		0	0.33900E-07	463989.7	3765004.8	282.6	3.49	4.00
3.25	YES							
L0004755		0	0.33900E-07	463989.5	3765013.4	282.9	3.49	4.00
3.25	YES							
L0004756		0	0.33900E-07	463990.3	3765021.9	283.1	3.49	4.00
3.25	YES							
L0004757		0	0.33900E-07	463992.3	3765030.2	283.4	3.49	4.00
3.25	YES							
L0004758		0	0.33900E-07	463994.3	3765038.6	283.9	3.49	4.00
3.25	YES							
L0004759		0	0.33900E-07	463996.3	3765047.0	284.5	3.49	4.00
3.25	YES							
L0004760		0	0.33900E-07	463998.3	3765055.3	285.9	3.49	4.00
3.25	YES							
L0004761		0	0.33900E-07	464000.3	3765063.7	287.5	3.49	4.00
3.25	YES							
L0004762		0	0.33900E-07	464002.3	3765072.0	289.2	3.49	4.00
3.25	YES							
L0004763		0	0.33900E-07	464004.3	3765080.4	290.4	3.49	4.00
3.25	YES							
L0004764		0	0.33900E-07	464006.3	3765088.7	290.8	3.49	4.00
3.25	YES							
L0004765		0	0.33900E-07	464008.3	3765097.1	291.0	3.49	4.00
3.25	YES							
L0004766		0	0.33900E-07	464009.9	3765105.5	291.1	3.49	4.00
3.25	YES							
L0004767		0	0.33900E-07	464009.8	3765114.1	291.3	3.49	4.00

3.25	YES							
L0004768		0	0.33900E-07	464009.6	3765122.6	291.5	3.49	4.00
3.25	YES							
L0004769		0	0.33900E-07	464009.4	3765131.2	291.8	3.49	4.00
3.25	YES							
L0004770		0	0.33900E-07	464009.2	3765139.8	291.6	3.49	4.00
3.25	YES							
L0004771		0	0.33900E-07	464009.0	3765148.4	290.6	3.49	4.00
3.25	YES							
L0004772		0	0.33900E-07	464008.8	3765157.0	289.7	3.49	4.00
3.25	YES							
L0004773		0	0.33900E-07	464008.6	3765165.6	288.8	3.49	4.00
3.25	YES							
L0004774		0	0.33900E-07	464008.4	3765174.2	289.0	3.49	4.00
3.25	YES							
L0004775		0	0.33900E-07	464008.2	3765182.8	289.4	3.49	4.00
3.25	YES							
L0004776		0	0.33900E-07	464007.3	3765191.3	289.8	3.49	4.00
3.25	YES							
L0004777		0	0.33900E-07	464006.0	3765199.8	290.2	3.49	4.00
3.25	YES							
L0004778		0	0.33900E-07	464004.7	3765208.3	290.3	3.49	4.00
3.25	YES							
L0004779		0	0.33900E-07	464003.4	3765216.8	290.3	3.49	4.00
3.25	YES							
L0004780		0	0.33900E-07	464002.1	3765225.2	290.4	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004781		0	0.33900E-07	464000.7	3765233.7	289.2	3.49	4.00
3.25	YES							
L0004782		0	0.33900E-07	463999.4	3765242.2	287.9	3.49	4.00

3.25	YES							
L0004783		0	0.33900E-07	463998.1	3765250.7	286.5	3.49	4.00
3.25	YES							
L0004784		0	0.33900E-07	463996.8	3765259.2	285.3	3.49	4.00
3.25	YES							
L0004785		0	0.33900E-07	463995.5	3765267.7	284.8	3.49	4.00
3.25	YES							
L0004786		0	0.33900E-07	463994.2	3765276.2	284.3	3.49	4.00
3.25	YES							
L0004787		0	0.33900E-07	463992.8	3765284.7	283.8	3.49	4.00
3.25	YES							
L0004788		0	0.33900E-07	463991.5	3765293.2	283.6	3.49	4.00
3.25	YES							
L0004789		0	0.33900E-07	463990.2	3765301.6	283.4	3.49	4.00
3.25	YES							
L0004790		0	0.33900E-07	463988.9	3765310.1	283.3	3.49	4.00
3.25	YES							
L0004791		0	0.33900E-07	463987.6	3765318.6	283.2	3.49	4.00
3.25	YES							
L0004792		0	0.33900E-07	463986.3	3765327.1	283.1	3.49	4.00
3.25	YES							
L0004793		0	0.33900E-07	463985.0	3765335.6	282.9	3.49	4.00
3.25	YES							
L0004794		0	0.33900E-07	463983.7	3765344.1	282.7	3.49	4.00
3.25	YES							
L0004795		0	0.33900E-07	463982.4	3765352.6	282.1	3.49	4.00
3.25	YES							
L0004796		0	0.33900E-07	463981.1	3765361.1	281.2	3.49	4.00
3.25	YES							
L0004797		0	0.33900E-07	463979.8	3765369.6	280.4	3.49	4.00
3.25	YES							
L0004798		0	0.33900E-07	463978.5	3765378.1	279.7	3.49	4.00
3.25	YES							
L0004799		0	0.33900E-07	463977.2	3765386.5	279.5	3.49	4.00
3.25	YES							
L0004800		0	0.33900E-07	463975.9	3765395.0	279.3	3.49	4.00
3.25	YES							
L0004801		0	0.33900E-07	463974.6	3765403.5	279.1	3.49	4.00
3.25	YES							
L0004802		0	0.33900E-07	463973.3	3765412.0	279.1	3.49	4.00
3.25	YES							
L0004803		0	0.33900E-07	463971.6	3765420.4	279.2	3.49	4.00
3.25	YES							
L0004804		0	0.33900E-07	463969.5	3765428.8	279.3	3.49	4.00
3.25	YES							
L0004805		0	0.33900E-07	463967.4	3765437.1	279.5	3.49	4.00
3.25	YES							
L0004806		0	0.33900E-07	463965.3	3765445.4	279.6	3.49	4.00
3.25	YES							
L0004807		0	0.33900E-07	463963.3	3765453.8	279.8	3.49	4.00

3.25	YES	L0004808	0	0.33900E-07	463961.2	3765462.1	279.9	3.49	4.00
3.25	YES	L0004809	0	0.33900E-07	463959.1	3765470.4	279.9	3.49	4.00
3.25	YES	L0004810	0	0.33900E-07	463957.0	3765478.8	279.8	3.49	4.00
3.25	YES	L0004811	0	0.33900E-07	463954.9	3765487.1	279.6	3.49	4.00
3.25	YES	L0004812	0	0.33900E-07	463952.8	3765495.4	279.5	3.49	4.00
3.25	YES	L0004813	0	0.33900E-07	463950.8	3765503.8	279.5	3.49	4.00
3.25	YES	L0004814	0	0.33900E-07	463948.7	3765512.1	279.5	3.49	4.00
3.25	YES	L0004815	0	0.33900E-07	463946.6	3765520.4	279.5	3.49	4.00
3.25	YES	L0004816	0	0.33900E-07	463944.5	3765528.8	279.5	3.49	4.00
3.25	YES	L0004817	0	0.33900E-07	463942.4	3765537.1	279.6	3.49	4.00
3.25	YES	L0004818	0	0.33900E-07	463939.1	3765545.0	279.7	3.49	4.00
3.25	YES	L0004819	0	0.33900E-07	463935.9	3765553.0	279.8	3.49	4.00
3.25	YES	L0004820	0	0.33900E-07	463932.6	3765560.9	279.9	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.			(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						
L0004821		0	0.33900E-07	463929.4	3765568.9	280.0	3.49	4.00
3.25	YES							
L0004822		0	0.33900E-07	463926.1	3765576.9	280.2	3.49	4.00

3.25	YES							
L0004823		0	0.33900E-07	463922.9	3765584.8	280.2	3.49	4.00
3.25	YES							
L0004824		0	0.33900E-07	463918.8	3765592.4	280.4	3.49	4.00
3.25	YES							
L0004825		0	0.33900E-07	463914.4	3765599.7	280.5	3.49	4.00
3.25	YES							
L0004826		0	0.33900E-07	463910.0	3765607.1	280.7	3.49	4.00
3.25	YES							
L0004827		0	0.33900E-07	463905.6	3765614.5	280.8	3.49	4.00
3.25	YES							
L0004828		0	0.33900E-07	463901.3	3765621.9	280.9	3.49	4.00
3.25	YES							
L0004829		0	0.33900E-07	463896.9	3765629.3	281.2	3.49	4.00
3.25	YES							
L0004830		0	0.33900E-07	463892.5	3765636.6	281.3	3.49	4.00
3.25	YES							
L0004831		0	0.33900E-07	463888.1	3765644.0	281.4	3.49	4.00
3.25	YES							
L0004832		0	0.33900E-07	463883.7	3765651.4	281.5	3.49	4.00
3.25	YES							
L0004833		0	0.33900E-07	463879.3	3765658.8	281.7	3.49	4.00
3.25	YES							
L0004834		0	0.33900E-07	463874.9	3765666.2	281.8	3.49	4.00
3.25	YES							
L0004835		0	0.33900E-07	463870.5	3765673.5	282.0	3.49	4.00
3.25	YES							
L0004836		0	0.33900E-07	463866.1	3765680.9	282.2	3.49	4.00
3.25	YES							
L0004837		0	0.33900E-07	463861.7	3765688.3	282.4	3.49	4.00
3.25	YES							
L0004838		0	0.33900E-07	463857.3	3765695.7	282.6	3.49	4.00
3.25	YES							
L0004839		0	0.33900E-07	463852.9	3765703.0	282.6	3.49	4.00
3.25	YES							
L0004840		0	0.33900E-07	463848.5	3765710.4	282.7	3.49	4.00
3.25	YES							
L0004841		0	0.33900E-07	463844.1	3765717.8	282.9	3.49	4.00
3.25	YES							
L0004842		0	0.33900E-07	463839.7	3765725.2	283.0	3.49	4.00
3.25	YES							
L0004843		0	0.33900E-07	463835.3	3765732.6	283.1	3.49	4.00
3.25	YES							
L0004844		0	0.33900E-07	463830.9	3765739.9	283.3	3.49	4.00
3.25	YES							
L0004845		0	0.33900E-07	463826.5	3765747.3	283.4	3.49	4.00
3.25	YES							
L0004846		0	0.33900E-07	463822.1	3765754.7	283.6	3.49	4.00
3.25	YES							
L0004847		0	0.33900E-07	463817.7	3765762.1	283.7	3.49	4.00

3.25	YES	L0004848	0	0.33900E-07	463813.3	3765769.5	283.9	3.49	4.00
3.25	YES	L0004849	0	0.33900E-07	463808.9	3765776.8	284.0	3.49	4.00
3.25	YES	L0004850	0	0.33900E-07	463804.5	3765784.2	284.2	3.49	4.00
3.25	YES	L0004851	0	0.33900E-07	463800.1	3765791.6	284.3	3.49	4.00
3.25	YES	L0004852	0	0.33900E-07	463795.7	3765799.0	284.4	3.49	4.00
3.25	YES	L0004853	0	0.33900E-07	463791.3	3765806.4	284.3	3.49	4.00
3.25	YES	L0004854	0	0.33900E-07	463786.9	3765813.7	284.2	3.49	4.00
3.25	YES	L0004855	0	0.33900E-07	463782.5	3765821.1	284.1	3.49	4.00
3.25	YES	L0004856	0	0.33900E-07	463778.2	3765828.5	284.1	3.49	4.00
3.25	YES	L0004857	0	0.33900E-07	463773.8	3765835.9	284.1	3.49	4.00
3.25	YES	L0004858	0	0.33900E-07	463769.4	3765843.3	284.2	3.49	4.00
3.25	YES	L0004859	0	0.33900E-07	463765.0	3765850.6	284.1	3.49	4.00
3.25	YES	L0004860	0	0.33900E-07	463760.6	3765858.0	284.0	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004861	0	0.33900E-07	463756.2	3765865.4	284.2	3.49	4.00		
3.25	YES	L0004862	0	0.33900E-07	463751.8	3765872.8	284.5	3.49	4.00

3.25	YES							
L0004863		0	0.33900E-07	463747.4	3765880.2	284.8	3.49	4.00
3.25	YES							
L0004864		0	0.33900E-07	463743.0	3765887.5	285.0	3.49	4.00
3.25	YES							
L0004865		0	0.33900E-07	463738.6	3765894.9	284.8	3.49	4.00
3.25	YES							
L0004866		0	0.33900E-07	463734.2	3765902.3	284.7	3.49	4.00
3.25	YES							
L0004867		0	0.33900E-07	463729.8	3765909.7	284.7	3.49	4.00
3.25	YES							
L0004868		0	0.33900E-07	463725.4	3765917.1	284.8	3.49	4.00
3.25	YES							
L0004869		0	0.33900E-07	463721.0	3765924.4	284.7	3.49	4.00
3.25	YES							
L0004870		0	0.33900E-07	463716.6	3765931.8	284.6	3.49	4.00
3.25	YES							
L0004871		0	0.33900E-07	463712.2	3765939.2	284.7	3.49	4.00
3.25	YES							
L0004872		0	0.33900E-07	463707.7	3765946.5	284.8	3.49	4.00
3.25	YES							
L0004873		0	0.33900E-07	463703.1	3765953.8	284.9	3.49	4.00
3.25	YES							
L0004874		0	0.33900E-07	463698.6	3765961.1	284.9	3.49	4.00
3.25	YES							
L0004875		0	0.33900E-07	463694.0	3765968.4	285.0	3.49	4.00
3.25	YES							
L0004876		0	0.33900E-07	463689.5	3765975.6	285.0	3.49	4.00
3.25	YES							
L0004877		0	0.33900E-07	463684.9	3765982.9	285.3	3.49	4.00
3.25	YES							
L0004878		0	0.33900E-07	463680.4	3765990.2	285.5	3.49	4.00
3.25	YES							
L0004879		0	0.33900E-07	463675.9	3765997.5	285.6	3.49	4.00
3.25	YES							
L0004880		0	0.33900E-07	463671.3	3766004.8	285.6	3.49	4.00
3.25	YES							
L0004881		0	0.33900E-07	463666.8	3766012.1	285.7	3.49	4.00
3.25	YES							
L0004882		0	0.33900E-07	463662.2	3766019.4	285.9	3.49	4.00
3.25	YES							
L0004883		0	0.33900E-07	463657.7	3766026.7	286.1	3.49	4.00
3.25	YES							
L0004884		0	0.33900E-07	463653.1	3766034.0	286.2	3.49	4.00
3.25	YES							
L0004885		0	0.33900E-07	463648.6	3766041.3	286.2	3.49	4.00
3.25	YES							
L0004886		0	0.33900E-07	463644.1	3766048.6	286.1	3.49	4.00
3.25	YES							
L0004887		0	0.33900E-07	463639.5	3766055.8	286.0	3.49	4.00

3.25	YES							
L0004888		0	0.33900E-07	463635.0	3766063.1	285.9	3.49	4.00
3.25	YES							
L0004889		0	0.67840E-07	464079.6	3764352.0	264.0	3.49	4.00
3.25	YES							
L0004890		0	0.67840E-07	464088.2	3764351.6	263.8	3.49	4.00
3.25	YES							
L0004891		0	0.67840E-07	464096.7	3764351.3	263.5	3.49	4.00
3.25	YES							
L0004892		0	0.67840E-07	464105.3	3764350.9	263.3	3.49	4.00
3.25	YES							
L0004893		0	0.67840E-07	464113.9	3764350.6	263.3	3.49	4.00
3.25	YES							
L0004894		0	0.67840E-07	464122.5	3764350.2	263.5	3.49	4.00
3.25	YES							
L0004895		0	0.67840E-07	464131.1	3764349.9	263.6	3.49	4.00
3.25	YES							
L0004896		0	0.67840E-07	464139.7	3764349.6	263.8	3.49	4.00
3.25	YES							
L0004897		0	0.67840E-07	464148.2	3764349.2	263.3	3.49	4.00
3.25	YES							
L0004898		0	0.67840E-07	464156.8	3764348.9	262.8	3.49	4.00
3.25	YES							
L0004899		0	0.67840E-07	464165.4	3764348.3	262.2	3.49	4.00
3.25	YES							
L0004900		0	0.67840E-07	464173.8	3764346.4	262.0	3.49	4.00

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*** AERMET - VERSION 16216 ***      ***
***                                ***      18:14:46
  
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004901		0	0.67840E-07	464182.1	3764344.5	262.0	3.49	4.00
3.25	YES							
L0004902		0	0.67840E-07	464190.5	3764342.6	262.0	3.49	4.00

3.25	YES							
L0004903		0	0.67840E-07	464198.9	3764340.7	262.0	3.49	4.00
3.25	YES							
L0004904		0	0.67840E-07	464207.3	3764338.8	262.1	3.49	4.00
3.25	YES							
L0004905		0	0.67840E-07	464215.7	3764336.9	262.2	3.49	4.00
3.25	YES							
L0004906		0	0.67840E-07	464223.8	3764334.4	262.2	3.49	4.00
3.25	YES							
L0004907		0	0.67840E-07	464231.9	3764331.4	262.2	3.49	4.00
3.25	YES							
L0004908		0	0.67840E-07	464240.0	3764328.5	262.1	3.49	4.00
3.25	YES							
L0004909		0	0.67840E-07	464248.0	3764325.5	261.9	3.49	4.00
3.25	YES							
L0004910		0	0.67840E-07	464255.8	3764321.8	261.2	3.49	4.00
3.25	YES							
L0004911		0	0.67840E-07	464263.0	3764317.3	260.1	3.49	4.00
3.25	YES							
L0004912		0	0.67840E-07	464270.3	3764312.7	259.2	3.49	4.00
3.25	YES							
L0004913		0	0.67840E-07	464277.6	3764308.1	258.6	3.49	4.00
3.25	YES							
L0004914		0	0.67840E-07	464284.8	3764303.5	258.3	3.49	4.00
3.25	YES							
L0004915		0	0.67840E-07	464292.1	3764299.0	258.2	3.49	4.00
3.25	YES							
L0004916		0	0.67840E-07	464299.4	3764294.4	258.3	3.49	4.00
3.25	YES							
L0004917		0	0.67840E-07	464306.0	3764289.0	258.4	3.49	4.00
3.25	YES							
L0004918		0	0.67840E-07	464312.5	3764283.4	258.4	3.49	4.00
3.25	YES							
L0004919		0	0.67840E-07	464319.1	3764277.8	258.4	3.49	4.00
3.25	YES							
L0004920		0	0.67840E-07	464325.6	3764272.2	258.4	3.49	4.00
3.25	YES							
L0004921		0	0.67840E-07	464332.1	3764266.6	258.4	3.49	4.00
3.25	YES							
L0004922		0	0.67840E-07	464338.5	3764260.9	258.4	3.49	4.00
3.25	YES							
L0004923		0	0.67840E-07	464344.2	3764254.5	258.4	3.49	4.00
3.25	YES							
L0004924		0	0.67840E-07	464349.9	3764248.0	258.4	3.49	4.00
3.25	YES							
L0004925		0	0.67840E-07	464355.5	3764241.5	258.6	3.49	4.00
3.25	YES							
L0004926		0	0.67840E-07	464361.2	3764235.1	258.8	3.49	4.00
3.25	YES							
L0004927		0	0.67840E-07	464366.8	3764228.6	259.2	3.49	4.00

3.25	YES							
L0004928		0	0.67840E-07	464372.5	3764222.1	259.5	3.49	4.00
3.25	YES							
L0004929		0	0.67840E-07	464377.3	3764215.1	259.8	3.49	4.00
3.25	YES							
L0004930		0	0.67840E-07	464381.3	3764207.5	260.1	3.49	4.00
3.25	YES							
L0004931		0	0.67840E-07	464385.3	3764199.9	260.2	3.49	4.00
3.25	YES							
L0004932		0	0.67840E-07	464389.3	3764192.3	260.3	3.49	4.00
3.25	YES							
L0004933		0	0.67840E-07	464393.4	3764184.7	260.5	3.49	4.00
3.25	YES							
L0004934		0	0.67840E-07	464397.4	3764177.1	260.6	3.49	4.00
3.25	YES							
L0004935		0	0.67840E-07	464401.4	3764169.5	260.5	3.49	4.00
3.25	YES							
L0004936		0	0.67840E-07	464405.4	3764161.9	260.4	3.49	4.00
3.25	YES							
L0004937		0	0.67840E-07	464408.7	3764154.0	260.2	3.49	4.00
3.25	YES							
L0004938		0	0.67840E-07	464411.3	3764145.9	260.1	3.49	4.00
3.25	YES							
L0004939		0	0.67840E-07	464414.0	3764137.7	260.2	3.49	4.00
3.25	YES							
L0004940		0	0.67840E-07	464416.7	3764129.5	260.2	3.49	4.00

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*** AERMOD - VERSION 19191 ***      *** C:\Lakes\AERMOD View\12721 HRA\12721
HRA.isc                               ***      11/03/20
*** AERMET - VERSION 16216 ***      ***
***                               ***      18:14:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004941		0	0.67840E-07	464419.4	3764121.4	260.3	3.49	4.00
3.25	YES							
L0004942		0	0.67840E-07	464422.1	3764113.2	260.4	3.49	4.00

3.25	YES							
L0004943		0	0.67840E-07	464424.7	3764105.1	260.3	3.49	4.00
3.25	YES							
L0004944		0	0.67840E-07	464427.4	3764096.9	260.2	3.49	4.00
3.25	YES							
L0004945		0	0.67840E-07	464430.1	3764088.7	260.1	3.49	4.00
3.25	YES							
L0004946		0	0.67840E-07	464432.8	3764080.6	260.0	3.49	4.00
3.25	YES							
L0004947		0	0.67840E-07	464435.5	3764072.4	259.9	3.49	4.00
3.25	YES							
L0004948		0	0.67840E-07	464438.1	3764064.3	260.0	3.49	4.00
3.25	YES							
L0004949		0	0.67840E-07	464440.8	3764056.1	260.0	3.49	4.00
3.25	YES							
L0004950		0	0.67840E-07	464443.5	3764047.9	260.1	3.49	4.00
3.25	YES							
L0004951		0	0.67840E-07	464446.2	3764039.8	260.2	3.49	4.00
3.25	YES							
L0004952		0	0.67840E-07	464448.6	3764031.5	260.3	3.49	4.00
3.25	YES							
L0004953		0	0.67840E-07	464451.0	3764023.3	260.4	3.49	4.00
3.25	YES							
L0004954		0	0.67840E-07	464453.4	3764015.0	260.5	3.49	4.00
3.25	YES							
L0004955		0	0.67840E-07	464455.8	3764006.8	260.5	3.49	4.00
3.25	YES							
L0004956		0	0.67840E-07	464458.2	3763998.5	260.6	3.49	4.00
3.25	YES							
L0004957		0	0.67840E-07	464460.6	3763990.3	260.6	3.49	4.00
3.25	YES							
L0004958		0	0.67840E-07	464463.0	3763982.0	260.7	3.49	4.00
3.25	YES							
L0004959		0	0.67840E-07	464465.4	3763973.8	260.8	3.49	4.00
3.25	YES							
L0004960		0	0.67840E-07	464467.8	3763965.5	260.9	3.49	4.00
3.25	YES							
L0004961		0	0.67840E-07	464470.2	3763957.3	260.7	3.49	4.00
3.25	YES							
L0004962		0	0.67840E-07	464472.6	3763949.0	260.6	3.49	4.00
3.25	YES							
L0004963		0	0.67840E-07	464475.0	3763940.8	260.5	3.49	4.00
3.25	YES							
L0004964		0	0.67840E-07	464477.4	3763932.5	260.4	3.49	4.00
3.25	YES							
L0004965		0	0.67840E-07	464479.8	3763924.3	260.3	3.49	4.00
3.25	YES							
L0004966		0	0.67840E-07	464482.2	3763916.0	260.2	3.49	4.00
3.25	YES							
L0004967		0	0.67840E-07	464484.6	3763907.8	260.0	3.49	4.00

3.25	YES							
L0004968		0	0.67840E-07	464486.9	3763899.5	259.9	3.49	4.00
3.25	YES							
L0004969		0	0.67840E-07	464489.3	3763891.3	259.8	3.49	4.00
3.25	YES							
L0004970		0	0.67840E-07	464491.8	3763883.1	259.7	3.49	4.00
3.25	YES							
L0004971		0	0.67840E-07	464494.4	3763874.9	259.6	3.49	4.00
3.25	YES							
L0004972		0	0.67840E-07	464497.0	3763866.7	259.5	3.49	4.00
3.25	YES							
L0004973		0	0.67840E-07	464499.6	3763858.5	259.4	3.49	4.00
3.25	YES							
L0004974		0	0.67840E-07	464502.2	3763850.3	259.3	3.49	4.00
3.25	YES							
L0004975		0	0.67840E-07	464504.7	3763842.1	259.0	3.49	4.00
3.25	YES							
L0004976		0	0.67840E-07	464507.3	3763833.9	258.6	3.49	4.00
3.25	YES							
L0004977		0	0.67840E-07	464509.9	3763825.7	258.1	3.49	4.00
3.25	YES							
L0004978		0	0.67840E-07	464512.5	3763817.5	257.5	3.49	4.00
3.25	YES							
L0004979		0	0.67840E-07	464515.1	3763809.3	257.1	3.49	4.00
3.25	YES							
L0004980		0	0.67840E-07	464517.7	3763801.1	256.6	3.49	4.00

*** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
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 *** 18:14:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0004981		0	0.67840E-07	464520.2	3763793.0	256.1	3.49	4.00
3.25	YES							
L0004982		0	0.67840E-07	464522.8	3763784.8	255.7	3.49	4.00

3.25	YES							
L0004983		0	0.67840E-07	464525.4	3763776.6	255.2	3.49	4.00
3.25	YES							
L0004984		0	0.67840E-07	464528.0	3763768.4	254.7	3.49	4.00
3.25	YES							
L0004985		0	0.67840E-07	464530.6	3763760.2	254.3	3.49	4.00
3.25	YES							
L0004986		0	0.67840E-07	464533.2	3763752.0	254.1	3.49	4.00
3.25	YES							
L0004987		0	0.67840E-07	464535.9	3763743.9	254.0	3.49	4.00
3.25	YES							
L0004988		0	0.67840E-07	464538.6	3763735.7	253.9	3.49	4.00
3.25	YES							
L0004989		0	0.67840E-07	464541.3	3763727.5	253.8	3.49	4.00
3.25	YES							
L0004990		0	0.67840E-07	464544.0	3763719.4	253.7	3.49	4.00
3.25	YES							
L0004991		0	0.67840E-07	464546.7	3763711.2	253.6	3.49	4.00
3.25	YES							
L0004992		0	0.67840E-07	464549.4	3763703.1	253.5	3.49	4.00
3.25	YES							
L0004993		0	0.67840E-07	464552.1	3763694.9	253.5	3.49	4.00
3.25	YES							
L0004994		0	0.67840E-07	464554.8	3763686.8	253.6	3.49	4.00
3.25	YES							
L0004995		0	0.67840E-07	464557.5	3763678.6	253.8	3.49	4.00
3.25	YES							
L0004996		0	0.67840E-07	464560.2	3763670.5	254.1	3.49	4.00
3.25	YES							
L0004997		0	0.67840E-07	464562.9	3763662.3	254.2	3.49	4.00
3.25	YES							
L0004998		0	0.67840E-07	464565.6	3763654.1	254.2	3.49	4.00
3.25	YES							
L0004999		0	0.67840E-07	464568.3	3763646.0	254.2	3.49	4.00
3.25	YES							
L0005000		0	0.67840E-07	464570.9	3763637.8	254.2	3.49	4.00
3.25	YES							
L0005001		0	0.67840E-07	464573.6	3763629.7	254.4	3.49	4.00
3.25	YES							
L0005002		0	0.67840E-07	464576.3	3763621.5	254.7	3.49	4.00
3.25	YES							
L0005003		0	0.67840E-07	464579.0	3763613.4	254.9	3.49	4.00
3.25	YES							
L0005004		0	0.67840E-07	464581.7	3763605.2	255.2	3.49	4.00
3.25	YES							
L0005005		0	0.67840E-07	464584.4	3763597.0	255.3	3.49	4.00
3.25	YES							
L0005006		0	0.67840E-07	464587.1	3763588.9	255.3	3.49	4.00
3.25	YES							
L0005007		0	0.67840E-07	464589.8	3763580.7	255.2	3.49	4.00

3.25	YES							
L0005008		0	0.67840E-07	464592.5	3763572.6	255.3	3.49	4.00
3.25	YES							
L0005009		0	0.67840E-07	464595.2	3763564.4	255.4	3.49	4.00
3.25	YES							
L0005010		0	0.67840E-07	464597.9	3763556.3	255.5	3.49	4.00
3.25	YES							
L0005011		0	0.67840E-07	464600.7	3763548.1	255.4	3.49	4.00
3.25	YES							
L0005012		0	0.67840E-07	464603.4	3763540.0	255.2	3.49	4.00
3.25	YES							
L0005013		0	0.67840E-07	464606.2	3763531.9	255.1	3.49	4.00
3.25	YES							
L0005014		0	0.67840E-07	464609.0	3763523.7	254.9	3.49	4.00
3.25	YES							
L0005015		0	0.67840E-07	464611.8	3763515.6	254.7	3.49	4.00
3.25	YES							
L0005016		0	0.67840E-07	464614.5	3763507.5	254.8	3.49	4.00
3.25	YES							
L0005017		0	0.67840E-07	464617.3	3763499.4	254.9	3.49	4.00
3.25	YES							
L0005018		0	0.67840E-07	464620.1	3763491.2	255.0	3.49	4.00
3.25	YES							
L0005019		0	0.67840E-07	464622.9	3763483.1	255.0	3.49	4.00
3.25	YES							
L0005020		0	0.67840E-07	464625.7	3763475.0	254.9	3.49	4.00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005021		0	0.67840E-07	464628.4	3763466.8	254.8	3.49	4.00
3.25	YES							
L0005022		0	0.67840E-07	464631.2	3763458.7	254.8	3.49	4.00

3.25	YES							
L0005023		0	0.67840E-07	464634.0	3763450.6	254.9	3.49	4.00
3.25	YES							
L0005024		0	0.67840E-07	464636.8	3763442.5	254.9	3.49	4.00
3.25	YES							
L0005025		0	0.67840E-07	464639.5	3763434.3	254.8	3.49	4.00
3.25	YES							
L0005026		0	0.67840E-07	464642.3	3763426.2	254.8	3.49	4.00
3.25	YES							
L0005027		0	0.67840E-07	464645.1	3763418.1	254.5	3.49	4.00
3.25	YES							
L0005028		0	0.67840E-07	464648.2	3763410.1	254.4	3.49	4.00
3.25	YES							
L0005029		0	0.67840E-07	464651.6	3763402.2	254.4	3.49	4.00
3.25	YES							
L0005030		0	0.67840E-07	464655.0	3763394.3	254.2	3.49	4.00
3.25	YES							
L0005031		0	0.67840E-07	464658.5	3763386.4	253.7	3.49	4.00
3.25	YES							
L0005032		0	0.67840E-07	464661.9	3763378.6	253.3	3.49	4.00
3.25	YES							
L0005033		0	0.67840E-07	464665.3	3763370.7	252.9	3.49	4.00
3.25	YES							
L0005034		0	0.67840E-07	464668.8	3763362.8	252.7	3.49	4.00
3.25	YES							
L0005035		0	0.67840E-07	464672.2	3763354.9	252.5	3.49	4.00
3.25	YES							
L0005036		0	0.67840E-07	464675.6	3763347.1	252.3	3.49	4.00
3.25	YES							
L0005037		0	0.67840E-07	464679.1	3763339.2	252.1	3.49	4.00
3.25	YES							
L0005038		0	0.67840E-07	464682.5	3763331.3	251.7	3.49	4.00
3.25	YES							
L0005039		0	0.67840E-07	464685.9	3763323.4	251.3	3.49	4.00
3.25	YES							
L0005040		0	0.67840E-07	464689.4	3763315.6	250.7	3.49	4.00
3.25	YES							
L0005041		0	0.67840E-07	464693.7	3763308.1	250.2	3.49	4.00
3.25	YES							
L0005042		0	0.67840E-07	464698.0	3763300.7	249.9	3.49	4.00
3.25	YES							
L0005043		0	0.67840E-07	464702.3	3763293.3	249.8	3.49	4.00
3.25	YES							
L0005044		0	0.67840E-07	464706.6	3763285.8	249.9	3.49	4.00
3.25	YES							
L0005045		0	0.67840E-07	464710.9	3763278.4	250.0	3.49	4.00
3.25	YES							
L0005046		0	0.67840E-07	464715.2	3763271.0	249.9	3.49	4.00
3.25	YES							
L0005047		0	0.67840E-07	464719.5	3763263.5	249.7	3.49	4.00

3.25	YES							
L0005048		0	0.67840E-07	464723.8	3763256.1	249.6	3.49	4.00
3.25	YES							
L0005049		0	0.67840E-07	464728.1	3763248.6	249.6	3.49	4.00
3.25	YES							
L0005050		0	0.67840E-07	464732.4	3763241.2	249.5	3.49	4.00
3.25	YES							
L0005051		0	0.67840E-07	464736.7	3763233.8	249.4	3.49	4.00
3.25	YES							
L0005052		0	0.67840E-07	464741.0	3763226.3	249.4	3.49	4.00
3.25	YES							
L0005053		0	0.67840E-07	464745.2	3763218.9	249.2	3.49	4.00
3.25	YES							
L0005054		0	0.67840E-07	464749.5	3763211.4	249.1	3.49	4.00
3.25	YES							
L0005055		0	0.67840E-07	464753.8	3763204.0	249.0	3.49	4.00
3.25	YES							
L0005056		0	0.67840E-07	464758.1	3763196.6	249.1	3.49	4.00
3.25	YES							
L0005057		0	0.67840E-07	464762.5	3763189.2	249.3	3.49	4.00
3.25	YES							
L0005058		0	0.67840E-07	464767.3	3763182.1	249.3	3.49	4.00
3.25	YES							
L0005059		0	0.67840E-07	464772.2	3763175.0	249.0	3.49	4.00
3.25	YES							
L0005060		0	0.67840E-07	464777.0	3763167.9	248.6	3.49	4.00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005061		0	0.67840E-07	464781.9	3763160.8	248.5	3.49	4.00
3.25	YES							
L0005062		0	0.67840E-07	464786.7	3763153.7	248.5	3.49	4.00

3.25	YES							
L0005063		0	0.67840E-07	464791.6	3763146.6	248.5	3.49	4.00
3.25	YES							
L0005064		0	0.67840E-07	464796.5	3763139.5	248.5	3.49	4.00
3.25	YES							
L0005065		0	0.67840E-07	464801.3	3763132.5	248.4	3.49	4.00
3.25	YES							
L0005066		0	0.67840E-07	464806.2	3763125.4	248.1	3.49	4.00
3.25	YES							
L0005067		0	0.67840E-07	464811.0	3763118.3	247.2	3.49	4.00
3.25	YES							
L0005068		0	0.67840E-07	464815.9	3763111.2	246.2	3.49	4.00
3.25	YES							
L0005069		0	0.67840E-07	464820.7	3763104.1	245.2	3.49	4.00
3.25	YES							
L0005070		0	0.67840E-07	464825.6	3763097.0	244.1	3.49	4.00
3.25	YES							
L0005071		0	0.67840E-07	464830.4	3763089.9	244.0	3.49	4.00
3.25	YES							
L0005072		0	0.67840E-07	464835.3	3763082.8	244.0	3.49	4.00
3.25	YES							
L0005073		0	0.67840E-07	464840.1	3763075.8	244.0	3.49	4.00
3.25	YES							
L0005074		0	0.67840E-07	464845.0	3763068.7	244.0	3.49	4.00
3.25	YES							
L0005075		0	0.67840E-07	464849.8	3763061.6	244.0	3.49	4.00
3.25	YES							
L0005076		0	0.67840E-07	464854.7	3763054.5	244.0	3.49	4.00
3.25	YES							
L0005077		0	0.67840E-07	464859.5	3763047.4	244.0	3.49	4.00
3.25	YES							
L0005078		0	0.67840E-07	464864.4	3763040.3	244.0	3.49	4.00
3.25	YES							
L0005079		0	0.67840E-07	464869.3	3763033.2	244.1	3.49	4.00
3.25	YES							
L0005080		0	0.67840E-07	464874.1	3763026.1	244.2	3.49	4.00
3.25	YES							
L0005081		0	0.67840E-07	464879.0	3763019.1	244.2	3.49	4.00
3.25	YES							
L0005082		0	0.67840E-07	464883.8	3763012.0	244.2	3.49	4.00
3.25	YES							
L0005083		0	0.67840E-07	464888.7	3763004.9	244.0	3.49	4.00
3.25	YES							
L0005084		0	0.67840E-07	464893.5	3762997.8	244.0	3.49	4.00
3.25	YES							
L0005085		0	0.67840E-07	464898.4	3762990.7	244.0	3.49	4.00
3.25	YES							
L0005086		0	0.67840E-07	464903.2	3762983.6	244.0	3.49	4.00
3.25	YES							
L0005087		0	0.67840E-07	464908.1	3762976.5	244.0	3.49	4.00

3.25	YES							
L0005088		0	0.67840E-07	464912.9	3762969.4	244.0	3.49	4.00
3.25	YES							
L0005089		0	0.67840E-07	464917.8	3762962.4	244.0	3.49	4.00
3.25	YES							
L0005090		0	0.67840E-07	464922.6	3762955.3	244.0	3.49	4.00
3.25	YES							
L0005091		0	0.67840E-07	464927.5	3762948.2	244.0	3.49	4.00
3.25	YES							
L0005092		0	0.67840E-07	464932.3	3762941.1	244.0	3.49	4.00
3.25	YES							
L0005093		0	0.67840E-07	464937.2	3762934.0	244.0	3.49	4.00
3.25	YES							
L0005094		0	0.67840E-07	464942.0	3762926.9	244.0	3.49	4.00
3.25	YES							
L0005095		0	0.67840E-07	464946.9	3762919.8	244.0	3.49	4.00
3.25	YES							
L0005096		0	0.67840E-07	464951.8	3762912.7	244.0	3.49	4.00
3.25	YES							
L0005097		0	0.67840E-07	464956.6	3762905.7	244.0	3.49	4.00
3.25	YES							
L0005098		0	0.67840E-07	464961.5	3762898.6	244.0	3.49	4.00
3.25	YES							
L0005099		0	0.67840E-07	464966.3	3762891.5	244.0	3.49	4.00
3.25	YES							
L0005100		0	0.67840E-07	464971.2	3762884.4	244.0	3.49	4.00

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*** AERMOD - VERSION 19191 ***      *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005101		0	0.67840E-07	464976.0	3762877.3	244.0	3.49	4.00
3.25	YES							
L0005102		0	0.67840E-07	464980.9	3762870.2	244.0	3.49	4.00

3.25	YES							
L0005103		0	0.67840E-07	464985.7	3762863.1	244.0	3.49	4.00
3.25	YES							
L0005104		0	0.67840E-07	464990.6	3762856.0	244.0	3.49	4.00
3.25	YES							
L0005105		0	0.67840E-07	464995.4	3762849.0	244.0	3.49	4.00
3.25	YES							
L0005106		0	0.67840E-07	465000.3	3762841.9	244.0	3.49	4.00
3.25	YES							
L0005107		0	0.67840E-07	465005.1	3762834.8	244.0	3.49	4.00
3.25	YES							
L0005108		0	0.67840E-07	465010.0	3762827.7	244.0	3.49	4.00
3.25	YES							
L0005109		0	0.67840E-07	465015.0	3762820.7	244.0	3.49	4.00
3.25	YES							
L0005110		0	0.67840E-07	465020.0	3762813.7	244.2	3.49	4.00
3.25	YES							
L0005111		0	0.67840E-07	465025.0	3762806.7	244.3	3.49	4.00
3.25	YES							
L0005112		0	0.67840E-07	465029.9	3762799.7	244.6	3.49	4.00
3.25	YES							
L0005113		0	0.67840E-07	465034.9	3762792.7	244.8	3.49	4.00
3.25	YES							
L0005114		0	0.67840E-07	465039.9	3762785.7	245.0	3.49	4.00
3.25	YES							
L0005115		0	0.67840E-07	465044.9	3762778.7	245.0	3.49	4.00
3.25	YES							
L0005116		0	0.67840E-07	465049.9	3762771.7	245.0	3.49	4.00
3.25	YES							
L0005117		0	0.67840E-07	465054.8	3762764.7	245.0	3.49	4.00
3.25	YES							
L0005118		0	0.67840E-07	465059.8	3762757.7	244.9	3.49	4.00
3.25	YES							
L0005119		0	0.67840E-07	465064.8	3762750.7	244.9	3.49	4.00
3.25	YES							
L0005120		0	0.67840E-07	465069.8	3762743.7	245.0	3.49	4.00
3.25	YES							
L0005121		0	0.67840E-07	465074.8	3762736.7	245.0	3.49	4.00
3.25	YES							
L0005122		0	0.67840E-07	465079.7	3762729.7	245.0	3.49	4.00
3.25	YES							
L0005123		0	0.67840E-07	465084.7	3762722.7	245.0	3.49	4.00
3.25	YES							
L0005124		0	0.67840E-07	465089.7	3762715.7	245.0	3.49	4.00
3.25	YES							
L0005125		0	0.67840E-07	465094.7	3762708.7	245.0	3.49	4.00
3.25	YES							
L0005126		0	0.67840E-07	465099.7	3762701.7	245.2	3.49	4.00
3.25	YES							
L0005127		0	0.67840E-07	465104.6	3762694.7	245.3	3.49	4.00

3.25	YES							
L0005128		0	0.67840E-07	465109.6	3762687.7	245.5	3.49	4.00
3.25	YES							
L0005129		0	0.67840E-07	465114.6	3762680.7	245.8	3.49	4.00
3.25	YES							
L0005130		0	0.67840E-07	465119.6	3762673.7	246.0	3.49	4.00
3.25	YES							
L0005131		0	0.67840E-07	465124.5	3762666.7	246.0	3.49	4.00
3.25	YES							
L0005132		0	0.67840E-07	465129.5	3762659.7	246.0	3.49	4.00
3.25	YES							
L0005133		0	0.67840E-07	465134.5	3762652.7	245.8	3.49	4.00
3.25	YES							
L0005134		0	0.67840E-07	465139.5	3762645.7	245.7	3.49	4.00
3.25	YES							
L0005135		0	0.67840E-07	465144.4	3762638.7	245.6	3.49	4.00
3.25	YES							
L0005136		0	0.67840E-07	465149.4	3762631.7	245.7	3.49	4.00
3.25	YES							
L0005137		0	0.67840E-07	465154.4	3762624.7	245.8	3.49	4.00
3.25	YES							
L0005138		0	0.67840E-07	465159.3	3762617.7	246.0	3.49	4.00
3.25	YES							
L0005139		0	0.67840E-07	465164.3	3762610.7	245.9	3.49	4.00
3.25	YES							
L0005140		0	0.67840E-07	465169.3	3762603.7	245.8	3.49	4.00

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HRA.isc *** 11/03/20
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005141		0	0.67840E-07	465174.3	3762596.7	245.8	3.49	4.00
3.25	YES							
L0005142		0	0.67840E-07	465179.2	3762589.7	245.9	3.49	4.00

3.25	YES							
L0005143		0	0.67840E-07	465184.2	3762582.7	246.0	3.49	4.00
3.25	YES							
L0005144		0	0.67840E-07	465189.2	3762575.6	246.0	3.49	4.00
3.25	YES							
L0005145		0	0.67840E-07	465194.1	3762568.6	246.0	3.49	4.00
3.25	YES							
L0005146		0	0.67840E-07	465199.1	3762561.6	246.0	3.49	4.00
3.25	YES							
L0005147		0	0.67840E-07	465204.1	3762554.6	246.1	3.49	4.00
3.25	YES							
L0005148		0	0.67840E-07	465209.1	3762547.6	246.3	3.49	4.00
3.25	YES							
L0005149		0	0.67840E-07	465214.0	3762540.6	246.5	3.49	4.00
3.25	YES							
L0005150		0	0.67840E-07	465219.0	3762533.6	246.8	3.49	4.00
3.25	YES							
L0005151		0	0.67840E-07	465224.0	3762526.6	247.1	3.49	4.00
3.25	YES							
L0005152		0	0.67840E-07	465228.9	3762519.6	247.3	3.49	4.00
3.25	YES							
L0005153		0	0.67840E-07	465233.9	3762512.6	247.5	3.49	4.00
3.25	YES							
L0005154		0	0.67840E-07	465238.9	3762505.6	247.6	3.49	4.00
3.25	YES							
L0005155		0	0.67840E-07	465243.8	3762498.6	247.8	3.49	4.00
3.25	YES							
L0005156		0	0.67840E-07	465248.8	3762491.6	248.1	3.49	4.00
3.25	YES							
L0005157		0	0.67840E-07	465253.8	3762484.6	247.9	3.49	4.00
3.25	YES							
L0005158		0	0.67840E-07	465258.8	3762477.6	247.5	3.49	4.00
3.25	YES							
L0005159		0	0.67840E-07	465263.7	3762470.6	247.1	3.49	4.00
3.25	YES							
L0005160		0	0.67840E-07	465268.7	3762463.5	246.5	3.49	4.00
3.25	YES							
L0005161		0	0.67840E-07	465273.7	3762456.5	246.1	3.49	4.00
3.25	YES							
L0005162		0	0.22620E-07	464069.9	3764353.6	264.0	3.49	4.00
3.25	YES							
L0005163		0	0.22620E-07	464078.5	3764353.0	264.0	3.49	4.00
3.25	YES							
L0005164		0	0.22620E-07	464087.0	3764352.3	263.8	3.49	4.00
3.25	YES							
L0005165		0	0.22620E-07	464095.6	3764351.7	263.6	3.49	4.00
3.25	YES							
L0005166		0	0.22620E-07	464104.1	3764351.0	263.3	3.49	4.00
3.25	YES							
L0005167		0	0.22620E-07	464112.7	3764350.3	263.3	3.49	4.00

3.25	YES							
L0005168		0	0.22620E-07	464121.3	3764349.7	263.4	3.49	4.00
3.25	YES							
L0005169		0	0.22620E-07	464129.8	3764349.0	263.6	3.49	4.00
3.25	YES							
L0005170		0	0.22620E-07	464138.4	3764348.4	263.7	3.49	4.00
3.25	YES							
L0005171		0	0.22620E-07	464147.0	3764347.7	263.3	3.49	4.00
3.25	YES							
L0005172		0	0.22620E-07	464155.5	3764347.0	262.8	3.49	4.00
3.25	YES							
L0005173		0	0.22620E-07	464164.1	3764346.4	262.3	3.49	4.00
3.25	YES							
L0005174		0	0.22620E-07	464172.6	3764345.5	262.0	3.49	4.00
3.25	YES							
L0005175		0	0.22620E-07	464181.0	3764343.5	262.0	3.49	4.00
3.25	YES							
L0005176		0	0.22620E-07	464189.3	3764341.5	262.0	3.49	4.00
3.25	YES							
L0005177		0	0.22620E-07	464197.7	3764339.5	262.0	3.49	4.00
3.25	YES							
L0005178		0	0.22620E-07	464206.0	3764337.5	262.1	3.49	4.00
3.25	YES							
L0005179		0	0.22620E-07	464214.4	3764335.5	262.2	3.49	4.00
3.25	YES							
L0005180		0	0.22620E-07	464222.8	3764333.5	262.2	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005181		0	0.22620E-07	464231.1	3764331.5	262.2	3.49	4.00
3.25	YES							
L0005182		0	0.22620E-07	464236.7	3764336.2	262.2	3.49	4.00

3.25	YES							
L0005183		0	0.22620E-07	464241.3	3764343.4	262.4	3.49	4.00
3.25	YES							
L0005184		0	0.22620E-07	464245.9	3764350.7	262.4	3.49	4.00
3.25	YES							
L0005185		0	0.22620E-07	464250.4	3764358.0	262.4	3.49	4.00
3.25	YES							
L0005186		0	0.22620E-07	464255.0	3764365.3	262.4	3.49	4.00
3.25	YES							
L0005187		0	0.22620E-07	464259.5	3764372.6	262.5	3.49	4.00
3.25	YES							
L0005188		0	0.22620E-07	464264.6	3764379.4	262.8	3.49	4.00
3.25	YES							
L0005189		0	0.22620E-07	464270.0	3764386.2	263.0	3.49	4.00
3.25	YES							
L0005190		0	0.22620E-07	464275.3	3764392.9	263.2	3.49	4.00
3.25	YES							
L0005191		0	0.22620E-07	464280.6	3764399.7	263.4	3.49	4.00
3.25	YES							
L0005192		0	0.22620E-07	464285.9	3764406.4	263.7	3.49	4.00
3.25	YES							
L0005193		0	0.22620E-07	464291.2	3764413.2	263.9	3.49	4.00
3.25	YES							
L0005194		0	0.22620E-07	464296.6	3764419.9	264.0	3.49	4.00
3.25	YES							
L0005195		0	0.22620E-07	464301.9	3764426.7	264.1	3.49	4.00
3.25	YES							
L0005196		0	0.22620E-07	464307.2	3764433.4	264.3	3.49	4.00
3.25	YES							
L0005197		0	0.22620E-07	464312.5	3764440.2	264.6	3.49	4.00
3.25	YES							
L0005198		0	0.22620E-07	464317.8	3764446.9	265.0	3.49	4.00
3.25	YES							
L0005199		0	0.22620E-07	464323.1	3764453.7	265.4	3.49	4.00
3.25	YES							
L0005200		0	0.22620E-07	464328.5	3764460.4	265.8	3.49	4.00
3.25	YES							
L0005201		0	0.22620E-07	464333.8	3764467.1	266.2	3.49	4.00
3.25	YES							
L0005202		0	0.22620E-07	464339.1	3764473.9	266.6	3.49	4.00
3.25	YES							
L0005203		0	0.22620E-07	464344.4	3764480.6	266.8	3.49	4.00
3.25	YES							
L0005204		0	0.22620E-07	464349.7	3764487.4	267.0	3.49	4.00
3.25	YES							
L0005205		0	0.22620E-07	464355.4	3764493.8	267.1	3.49	4.00
3.25	YES							
L0005206		0	0.22620E-07	464361.2	3764500.2	267.3	3.49	4.00
3.25	YES							
L0005207		0	0.22620E-07	464367.0	3764506.5	267.6	3.49	4.00

3.25	YES							
L0005208		0	0.22620E-07	464372.8	3764512.8	267.8	3.49	4.00
3.25	YES							
L0005209		0	0.22620E-07	464378.6	3764519.2	268.0	3.49	4.00
3.25	YES							
L0005210		0	0.22620E-07	464385.1	3764524.7	268.3	3.49	4.00
3.25	YES							
L0005211		0	0.22620E-07	464392.1	3764529.7	268.7	3.49	4.00
3.25	YES							
L0005212		0	0.22620E-07	464399.1	3764534.7	269.3	3.49	4.00
3.25	YES							
L0005213		0	0.22620E-07	464406.1	3764539.7	269.8	3.49	4.00
3.25	YES							
L0005214		0	0.22620E-07	464413.1	3764544.7	270.1	3.49	4.00
3.25	YES							
L0005215		0	0.22620E-07	464420.1	3764549.6	270.4	3.49	4.00
3.25	YES							
L0005216		0	0.22620E-07	464427.1	3764554.6	270.6	3.49	4.00
3.25	YES							
L0005217		0	0.22620E-07	464434.1	3764559.6	270.8	3.49	4.00
3.25	YES							
L0005218		0	0.22620E-07	464441.1	3764564.6	271.0	3.49	4.00
3.25	YES							
L0005219		0	0.22620E-07	464448.1	3764569.6	271.5	3.49	4.00
3.25	YES							
L0005220		0	0.22620E-07	464455.1	3764574.6	271.9	3.49	4.00

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*** AERMOD - VERSION 19191 ***      *** C:\Lakes\AERMOD View\12721 HRA\12721
HRA.isc                               ***      11/03/20
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***                               ***      18:14:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005221		0	0.22620E-07	464462.1	3764579.5	272.3	3.49	4.00
3.25	YES							
L0005222		0	0.22620E-07	464469.1	3764584.5	272.6	3.49	4.00

3.25	YES							
L0005223		0	0.22620E-07	464476.1	3764589.5	272.8	3.49	4.00
3.25	YES							
L0005224		0	0.22620E-07	464483.0	3764594.5	273.0	3.49	4.00
3.25	YES							
L0005225		0	0.22620E-07	464490.0	3764599.6	273.1	3.49	4.00
3.25	YES							
L0005226		0	0.22620E-07	464496.9	3764604.6	273.3	3.49	4.00
3.25	YES							
L0005227		0	0.22620E-07	464503.9	3764609.7	273.4	3.49	4.00
3.25	YES							
L0005228		0	0.22620E-07	464510.8	3764614.8	273.4	3.49	4.00
3.25	YES							
L0005229		0	0.22620E-07	464517.7	3764619.8	273.3	3.49	4.00
3.25	YES							
L0005230		0	0.22620E-07	464524.7	3764624.9	273.2	3.49	4.00
3.25	YES							
L0005231		0	0.22620E-07	464531.6	3764629.9	273.1	3.49	4.00
3.25	YES							
L0005232		0	0.22620E-07	464538.6	3764635.0	273.3	3.49	4.00
3.25	YES							
L0005233		0	0.22620E-07	464545.5	3764640.1	273.5	3.49	4.00
3.25	YES							
L0005234		0	0.22620E-07	464552.5	3764645.1	273.6	3.49	4.00
3.25	YES							
L0005235		0	0.22620E-07	464559.4	3764650.2	273.8	3.49	4.00
3.25	YES							
L0005236		0	0.22620E-07	464566.3	3764655.2	273.8	3.49	4.00
3.25	YES							
L0005237		0	0.22620E-07	464573.3	3764660.3	273.6	3.49	4.00
3.25	YES							
L0005238		0	0.22620E-07	464580.2	3764665.4	273.5	3.49	4.00
3.25	YES							
L0005239		0	0.22620E-07	464587.2	3764670.4	273.5	3.49	4.00
3.25	YES							
L0005240		0	0.22620E-07	464594.1	3764675.5	273.5	3.49	4.00
3.25	YES							
L0005241		0	0.22620E-07	464601.0	3764680.5	273.5	3.49	4.00
3.25	YES							
L0005242		0	0.22620E-07	464608.0	3764685.6	273.4	3.49	4.00
3.25	YES							
L0005243		0	0.22620E-07	464614.9	3764690.6	273.3	3.49	4.00
3.25	YES							
L0005244		0	0.22620E-07	464621.9	3764695.7	273.3	3.49	4.00
3.25	YES							
L0005245		0	0.22620E-07	464628.8	3764700.8	273.3	3.49	4.00
3.25	YES							
L0005246		0	0.22620E-07	464635.8	3764705.8	273.3	3.49	4.00
3.25	YES							
L0005247		0	0.22620E-07	464642.7	3764710.9	273.2	3.49	4.00

3.25	YES							
L0005248		0	0.22620E-07	464649.6	3764715.9	273.0	3.49	4.00
3.25	YES							
L0005249		0	0.22620E-07	464656.6	3764721.0	273.1	3.49	4.00
3.25	YES							
L0005250		0	0.22620E-07	464663.5	3764726.1	273.2	3.49	4.00
3.25	YES							
L0005251		0	0.22620E-07	464670.5	3764731.1	273.2	3.49	4.00
3.25	YES							
L0005252		0	0.22620E-07	464677.4	3764736.2	273.1	3.49	4.00
3.25	YES							
L0005253		0	0.22620E-07	464684.4	3764741.2	273.0	3.49	4.00
3.25	YES							
L0005254		0	0.22620E-07	464691.3	3764746.3	273.0	3.49	4.00
3.25	YES							
L0005255		0	0.22620E-07	464698.2	3764751.4	273.2	3.49	4.00
3.25	YES							
L0005256		0	0.22620E-07	464705.2	3764756.4	273.3	3.49	4.00
3.25	YES							
L0005257		0	0.22620E-07	464712.1	3764761.5	273.5	3.49	4.00
3.25	YES							
L0005258		0	0.22620E-07	464719.1	3764766.5	273.5	3.49	4.00
3.25	YES							
L0005259		0	0.22620E-07	464726.0	3764771.6	273.4	3.49	4.00
3.25	YES							
L0005260		0	0.22620E-07	464733.0	3764776.6	273.2	3.49	4.00

*** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
 HRA.isc *** 11/03/20
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005261		0	0.22620E-07	464740.0	3764781.6	273.2	3.49	4.00
3.25	YES							
L0005262		0	0.22620E-07	464747.0	3764786.5	273.2	3.49	4.00

3.25	YES							
L0005263		0	0.22620E-07	464754.1	3764791.4	273.3	3.49	4.00
3.25	YES							
L0005264		0	0.22620E-07	464761.1	3764796.3	273.2	3.49	4.00
3.25	YES							
L0005265		0	0.22620E-07	464768.2	3764801.2	273.0	3.49	4.00
3.25	YES							
L0005266		0	0.22620E-07	464775.2	3764806.2	273.0	3.49	4.00
3.25	YES							
L0005267		0	0.22620E-07	464782.3	3764811.1	273.2	3.49	4.00
3.25	YES							
L0005268		0	0.22620E-07	464789.3	3764816.0	273.3	3.49	4.00
3.25	YES							
L0005269		0	0.22620E-07	464796.3	3764820.9	273.5	3.49	4.00
3.25	YES							
L0005270		0	0.22620E-07	464803.4	3764825.8	273.5	3.49	4.00
3.25	YES							
L0005271		0	0.22620E-07	464810.4	3764830.7	273.4	3.49	4.00
3.25	YES							
L0005272		0	0.22620E-07	464817.5	3764835.6	273.4	3.49	4.00
3.25	YES							
L0005273		0	0.22620E-07	464824.5	3764840.5	273.3	3.49	4.00
3.25	YES							
L0005274		0	0.22620E-07	464831.6	3764845.5	273.3	3.49	4.00
3.25	YES							
L0005275		0	0.22620E-07	464838.6	3764850.4	273.3	3.49	4.00
3.25	YES							
L0005276		0	0.22620E-07	464845.7	3764855.3	273.3	3.49	4.00
3.25	YES							
L0005277		0	0.22620E-07	464852.7	3764860.2	273.2	3.49	4.00
3.25	YES							
L0005278		0	0.22620E-07	464859.8	3764865.1	273.0	3.49	4.00
3.25	YES							
L0005279		0	0.22620E-07	464866.8	3764870.0	273.1	3.49	4.00
3.25	YES							
L0005280		0	0.22620E-07	464873.9	3764874.9	273.3	3.49	4.00
3.25	YES							
L0005281		0	0.22620E-07	464880.9	3764879.8	273.4	3.49	4.00
3.25	YES							
L0005282		0	0.22620E-07	464888.0	3764884.8	273.6	3.49	4.00
3.25	YES							
L0005283		0	0.22620E-07	464895.0	3764889.7	273.6	3.49	4.00
3.25	YES							
L0005284		0	0.22620E-07	464902.0	3764894.6	273.6	3.49	4.00
3.25	YES							
L0005285		0	0.22620E-07	464909.1	3764899.5	273.4	3.49	4.00
3.25	YES							
L0005286		0	0.22620E-07	464916.1	3764904.4	273.4	3.49	4.00
3.25	YES							
L0005287		0	0.22620E-07	464923.2	3764909.3	273.4	3.49	4.00

3.25	YES							
L0005288		0	0.22620E-07	464930.1	3764914.4	273.4	3.49	4.00
3.25	YES							
L0005289		0	0.22620E-07	464937.0	3764919.6	273.3	3.49	4.00
3.25	YES							
L0005290		0	0.22620E-07	464943.8	3764924.8	273.2	3.49	4.00
3.25	YES							
L0005291		0	0.22620E-07	464950.6	3764930.0	273.0	3.49	4.00
3.25	YES							
L0005292		0	0.22620E-07	464957.5	3764935.2	273.0	3.49	4.00
3.25	YES							
L0005293		0	0.22620E-07	464964.3	3764940.4	273.0	3.49	4.00
3.25	YES							
L0005294		0	0.22620E-07	464971.2	3764945.6	273.0	3.49	4.00
3.25	YES							
L0005295		0	0.22620E-07	464978.0	3764950.8	273.0	3.49	4.00
3.25	YES							
L0005296		0	0.22620E-07	464984.8	3764956.0	273.0	3.49	4.00
3.25	YES							
L0005297		0	0.22620E-07	464991.7	3764961.2	273.0	3.49	4.00
3.25	YES							
L0005298		0	0.22620E-07	464998.4	3764966.5	273.0	3.49	4.00
3.25	YES							
L0005299		0	0.22620E-07	465005.1	3764971.9	273.0	3.49	4.00
3.25	YES							
L0005300		0	0.22620E-07	465011.8	3764977.2	273.0	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005301		0	0.22620E-07	465018.5	3764982.6	273.0	3.49	4.00
3.25	YES							
L0005302		0	0.22620E-07	465025.2	3764988.0	273.0	3.49	4.00

3.25	YES							
L0005303		0	0.22620E-07	465031.9	3764993.4	273.0	3.49	4.00
3.25	YES							
L0005304		0	0.22620E-07	465038.6	3764998.8	273.0	3.49	4.00
3.25	YES							
L0005305		0	0.22620E-07	465045.3	3765004.1	273.0	3.49	4.00
3.25	YES							
L0005306		0	0.22620E-07	465052.0	3765009.5	273.0	3.49	4.00
3.25	YES							
L0005307		0	0.22620E-07	465058.7	3765014.9	273.0	3.49	4.00
3.25	YES							
L0005308		0	0.22620E-07	465064.8	3765020.8	273.0	3.49	4.00
3.25	YES							
L0005309		0	0.22620E-07	465069.5	3765028.0	273.0	3.49	4.00
3.25	YES							
L0005310		0	0.22620E-07	465074.3	3765035.2	273.0	3.49	4.00
3.25	YES							
L0005311		0	0.22620E-07	465079.0	3765042.3	273.0	3.49	4.00
3.25	YES							
L0005312		0	0.22620E-07	465083.7	3765049.5	273.1	3.49	4.00
3.25	YES							
L0005313		0	0.22620E-07	465088.5	3765056.7	273.2	3.49	4.00
3.25	YES							
L0005314		0	0.22620E-07	465093.2	3765063.8	273.5	3.49	4.00
3.25	YES							
L0005315		0	0.22620E-07	465097.9	3765071.0	273.8	3.49	4.00
3.25	YES							
L0005316		0	0.22620E-07	465102.7	3765078.2	274.0	3.49	4.00
3.25	YES							
L0005317		0	0.22620E-07	465107.4	3765085.3	274.1	3.49	4.00
3.25	YES							
L0005318		0	0.22620E-07	465112.2	3765092.5	274.2	3.49	4.00
3.25	YES							
L0005319		0	0.22620E-07	465117.2	3765099.4	274.4	3.49	4.00
3.25	YES							
L0005320		0	0.22620E-07	465122.3	3765106.3	274.8	3.49	4.00
3.25	YES							
L0005321		0	0.22620E-07	465127.5	3765113.2	274.9	3.49	4.00
3.25	YES							
L0005322		0	0.22620E-07	465132.7	3765120.1	275.1	3.49	4.00
3.25	YES							
L0005323		0	0.22620E-07	465137.8	3765126.9	275.2	3.49	4.00
3.25	YES							
L0005324		0	0.22620E-07	465143.0	3765133.8	275.4	3.49	4.00
3.25	YES							
L0005325		0	0.22620E-07	465148.1	3765140.7	275.8	3.49	4.00
3.25	YES							
L0005326		0	0.22620E-07	465153.0	3765147.7	276.2	3.49	4.00
3.25	YES							
L0005327		0	0.22620E-07	465157.8	3765154.9	276.6	3.49	4.00

3.25	YES							
L0005328		0	0.22620E-07	465162.6	3765162.0	276.9	3.49	4.00
3.25	YES							
L0005329		0	0.22620E-07	465167.3	3765169.2	277.3	3.49	4.00
3.25	YES							
L0005330		0	0.22620E-07	465172.1	3765176.3	277.6	3.49	4.00
3.25	YES							
L0005331		0	0.22620E-07	465176.8	3765183.5	277.8	3.49	4.00
3.25	YES							
L0005332		0	0.22620E-07	465181.6	3765190.6	277.9	3.49	4.00
3.25	YES							
L0005333		0	0.22620E-07	465186.2	3765197.9	278.1	3.49	4.00
3.25	YES							
L0005334		0	0.22620E-07	465190.7	3765205.2	278.3	3.49	4.00
3.25	YES							
L0005335		0	0.22620E-07	465195.2	3765212.5	278.6	3.49	4.00
3.25	YES							
L0005336		0	0.22620E-07	465199.7	3765219.8	278.9	3.49	4.00
3.25	YES							
L0005337		0	0.22620E-07	465204.2	3765227.1	279.0	3.49	4.00
3.25	YES							
L0005338		0	0.22620E-07	465208.8	3765234.4	279.3	3.49	4.00
3.25	YES							
L0005339		0	0.22620E-07	465213.3	3765241.7	279.5	3.49	4.00
3.25	YES							
L0005340		0	0.22620E-07	465217.8	3765249.0	279.8	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005341		0	0.22620E-07	465222.3	3765256.3	280.0	3.49	4.00
3.25	YES							
L0005342		0	0.22620E-07	465226.8	3765263.6	280.2	3.49	4.00

3.25	YES							
L0005343		0	0.22620E-07	465231.3	3765271.0	280.5	3.49	4.00
3.25	YES							
L0005344		0	0.22620E-07	465235.8	3765278.3	280.7	3.49	4.00
3.25	YES							
L0005345		0	0.22620E-07	465240.4	3765285.6	281.0	3.49	4.00
3.25	YES							
L0005346		0	0.22620E-07	465244.9	3765292.9	281.0	3.49	4.00
3.25	YES							
L0005347		0	0.22620E-07	465249.4	3765300.2	281.0	3.49	4.00
3.25	YES							
L0005348		0	0.22620E-07	465253.9	3765307.5	281.0	3.49	4.00
3.25	YES							
L0005349		0	0.22620E-07	465258.4	3765314.8	281.0	3.49	4.00
3.25	YES							
L0005350		0	0.22620E-07	465262.9	3765322.1	281.2	3.49	4.00
3.25	YES							
L0005351		0	0.22620E-07	465267.5	3765329.4	281.4	3.49	4.00
3.25	YES							
L0005352		0	0.22620E-07	465272.0	3765336.7	281.7	3.49	4.00
3.25	YES							
L0005353		0	0.22620E-07	465276.5	3765344.0	281.9	3.49	4.00
3.25	YES							
L0005354		0	0.22620E-07	465281.0	3765351.3	282.0	3.49	4.00
3.25	YES							
L0005355		0	0.22620E-07	465285.5	3765358.6	282.0	3.49	4.00
3.25	YES							
L0005356		0	0.22620E-07	465290.0	3765365.9	282.0	3.49	4.00
3.25	YES							
L0005357		0	0.22620E-07	465294.5	3765373.3	282.0	3.49	4.00
3.25	YES							
L0005358		0	0.22620E-07	465299.1	3765380.6	282.0	3.49	4.00
3.25	YES							
L0005359		0	0.22620E-07	465303.6	3765387.9	282.0	3.49	4.00
3.25	YES							
L0005360		0	0.22620E-07	465308.1	3765395.2	282.0	3.49	4.00
3.25	YES							
L0005361		0	0.22620E-07	465312.6	3765402.5	282.0	3.49	4.00
3.25	YES							
L0005362		0	0.22620E-07	465317.1	3765409.8	282.1	3.49	4.00
3.25	YES							
L0005363		0	0.22620E-07	465321.6	3765417.1	282.4	3.49	4.00
3.25	YES							
L0005364		0	0.22620E-07	465326.2	3765424.4	282.6	3.49	4.00
3.25	YES							
L0005365		0	0.22620E-07	465330.7	3765431.7	282.8	3.49	4.00
3.25	YES							
L0005366		0	0.22620E-07	465335.2	3765439.0	283.1	3.49	4.00
3.25	YES							
L0005367		0	0.22620E-07	465339.7	3765446.3	283.3	3.49	4.00

3.25	YES							
L0005368		0	0.22620E-07	465344.2	3765453.6	283.6	3.49	4.00
3.25	YES							
L0005369		0	0.22620E-07	465348.7	3765460.9	283.8	3.49	4.00
3.25	YES							
L0005370		0	0.22620E-07	465353.2	3765468.3	284.0	3.49	4.00
3.25	YES							
L0005371		0	0.22620E-07	465357.8	3765475.6	284.0	3.49	4.00
3.25	YES							
L0005372		0	0.22620E-07	465362.4	3765482.8	284.0	3.49	4.00
3.25	YES							
L0005373		0	0.22620E-07	465367.1	3765490.0	284.0	3.49	4.00
3.25	YES							
L0005374		0	0.22620E-07	465371.8	3765497.2	284.0	3.49	4.00
3.25	YES							
L0005375		0	0.22620E-07	465376.5	3765504.4	284.3	3.49	4.00
3.25	YES							
L0005376		0	0.22620E-07	465381.2	3765511.6	284.5	3.49	4.00
3.25	YES							
L0005377		0	0.22620E-07	465385.9	3765518.7	284.7	3.49	4.00
3.25	YES							
L0005378		0	0.22620E-07	465390.6	3765525.9	285.0	3.49	4.00
3.25	YES							
L0005379		0	0.22620E-07	465395.3	3765533.1	285.1	3.49	4.00
3.25	YES							
L0005380		0	0.22620E-07	465400.0	3765540.3	285.0	3.49	4.00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0005381		0	0.22620E-07	465404.7	3765547.5	285.0	3.49	4.00
3.25	YES							
L0005382		0	0.22620E-07	465409.4	3765554.7	285.0	3.49	4.00

3.25	YES							
L0005383		0	0.22620E-07	465414.1	3765561.9	285.1	3.49	4.00
3.25	YES							
L0005384		0	0.22620E-07	465418.8	3765569.0	285.3	3.49	4.00
3.25	YES							
L0005385		0	0.22620E-07	465423.6	3765576.2	285.5	3.49	4.00
3.25	YES							
L0005386		0	0.22620E-07	465428.3	3765583.4	285.9	3.49	4.00
3.25	YES							
L0005387		0	0.22620E-07	465433.0	3765590.6	285.9	3.49	4.00
3.25	YES							
L0005388		0	0.22620E-07	465437.7	3765597.8	285.8	3.49	4.00
3.25	YES							
L0005389		0	0.22620E-07	465442.4	3765605.0	285.8	3.49	4.00
3.25	YES							
L0005390		0	0.22620E-07	465447.1	3765612.2	285.9	3.49	4.00
3.25	YES							
L0005391		0	0.22620E-07	465451.8	3765619.3	286.0	3.49	4.00
3.25	YES							
L0005392		0	0.22620E-07	465456.5	3765626.5	286.0	3.49	4.00
3.25	YES							
L0005393		0	0.22620E-07	465461.2	3765633.7	285.9	3.49	4.00
3.25	YES							
L0005394		0	0.22620E-07	465465.9	3765640.9	285.8	3.49	4.00
3.25	YES							
L0005395		0	0.22620E-07	465470.6	3765648.1	285.6	3.49	4.00
3.25	YES							
L0005396		0	0.22620E-07	465475.3	3765655.3	285.5	3.49	4.00
3.25	YES							
L0005397		0	0.22620E-07	465480.0	3765662.5	285.3	3.49	4.00
3.25	YES							
L0005398		0	0.22620E-07	465484.7	3765669.7	285.2	3.49	4.00
3.25	YES							
L0005399		0	0.22620E-07	465489.4	3765676.8	285.0	3.49	4.00
3.25	YES							
L0005400		0	0.22620E-07	465494.1	3765684.0	285.0	3.49	4.00
3.25	YES							
L0005401		0	0.22620E-07	465498.8	3765691.2	285.0	3.49	4.00
3.25	YES							
L0005402		0	0.22620E-07	465503.5	3765698.4	285.0	3.49	4.00
3.25	YES							
L0005403		0	0.22620E-07	465508.2	3765705.6	285.0	3.49	4.00
3.25	YES							
L0005404		0	0.22620E-07	465513.0	3765712.8	285.1	3.49	4.00
3.25	YES							
L0005405		0	0.22620E-07	465517.7	3765720.0	285.0	3.49	4.00
3.25	YES							
L0005406		0	0.22620E-07	465522.4	3765727.1	285.1	3.49	4.00
3.25	YES							
L0005407		0	0.22620E-07	465527.1	3765734.3	285.2	3.49	4.00

3.25	YES							
L0005408		0	0.22620E-07	465531.8	3765741.5	285.3	3.49	4.00
3.25	YES							
L0005409		0	0.22620E-07	465536.5	3765748.7	285.3	3.49	4.00
3.25	YES							
L0005410		0	0.22620E-07	465541.2	3765755.9	285.3	3.49	4.00
3.25	YES							
L0005411		0	0.22620E-07	465545.9	3765763.1	285.1	3.49	4.00
3.25	YES							
L0005412		0	0.22620E-07	465550.6	3765770.3	285.1	3.49	4.00
3.25	YES							
L0005413		0	0.22620E-07	465555.3	3765777.5	285.2	3.49	4.00
3.25	YES							
L0005414		0	0.22620E-07	465560.0	3765784.6	285.3	3.49	4.00
3.25	YES							
L0005415		0	0.22620E-07	465564.7	3765791.8	285.2	3.49	4.00
3.25	YES							
L0005416		0	0.22620E-07	465569.4	3765799.0	285.1	3.49	4.00
3.25	YES							
L0005417		0	0.22620E-07	465574.1	3765806.2	285.3	3.49	4.00
3.25	YES							
L0005418		0	0.22620E-07	465578.8	3765813.4	285.6	3.49	4.00
3.25	YES							

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
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ALL	L0003901 , L0003902 , L0003903 , L0003904 , L0003905 ,
L0003906	, L0003907 , L0003908 ,
L0003914	L0003909 , L0003910 , L0003911 , L0003912 , L0003913 ,
	, L0003915 , L0003916 ,
L0003922	L0003917 , L0003918 , L0003919 , L0003920 , L0003921 ,
	, L0003923 , L0003924 ,
L0003930	L0003925 , L0003926 , L0003927 , L0003928 , L0003929 ,
	, L0003931 , L0003932 ,

L0003938 L0003933 , L0003934 , L0003935 , L0003936 , L0003937 ,
 , L0003939 , L0003940 ,

 L0003946 L0003941 , L0003942 , L0003943 , L0003944 , L0003945 ,
 , L0003947 , L0003948 ,

 L0003954 L0003949 , L0003950 , L0003951 , L0003952 , L0003953 ,
 , L0003955 , L0003956 ,

 L0003962 L0003957 , L0003958 , L0003959 , L0003960 , L0003961 ,
 , L0003963 , L0003964 ,

 L0003970 L0003965 , L0003966 , L0003967 , L0003968 , L0003969 ,
 , L0003971 , L0003972 ,

 L0003978 L0003973 , L0003974 , L0003975 , L0003976 , L0003977 ,
 , L0003979 , L0003980 ,

 L0003986 L0003981 , L0003982 , L0003983 , L0003984 , L0003985 ,
 , L0003987 , L0003988 ,

 L0003994 L0003989 , L0003990 , L0003991 , L0003992 , L0003993 ,
 , L0003995 , L0003996 ,

 L0004002 L0003997 , L0003998 , L0003999 , L0004000 , L0004001 ,
 , L0004003 , L0004004 ,

 L0004010 L0004005 , L0004006 , L0004007 , L0004008 , L0004009 ,
 , L0004011 , L0004012 ,

 L0004018 L0004013 , L0004014 , L0004015 , L0004016 , L0004017 ,
 , L0004019 , L0004020 ,

 L0004026 L0004021 , L0004022 , L0004023 , L0004024 , L0004025 ,
 , L0004027 , L0004028 ,

 L0004034 L0004029 , L0004030 , L0004031 , L0004032 , L0004033 ,
 , L0004035 , L0004036 ,

 L0004042 L0004037 , L0004038 , L0004039 , L0004040 , L0004041 ,
 , L0004043 , L0004044 ,

 L0004050 L0004045 , L0004046 , L0004047 , L0004048 , L0004049 ,
 , L0004051 , L0004052 ,

 L0004058 L0004053 , L0004054 , L0004055 , L0004056 , L0004057 ,
 , L0004059 , L0004060 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs				
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L0004066	L0004061 , L0004067	L0004062 , L0004068	L0004063 ,	L0004064 ,	L0004065 ,
L0004074	L0004069 , L0004075	L0004070 , L0004076	L0004071 ,	L0004072 ,	L0004073 ,
L0004082	L0004077 , L0004083	L0004078 , L0004084	L0004079 ,	L0004080 ,	L0004081 ,
L0004090	L0004085 , L0004091	L0004086 , L0004092	L0004087 ,	L0004088 ,	L0004089 ,
L0004098	L0004093 , L0004099	L0004094 , L0004100	L0004095 ,	L0004096 ,	L0004097 ,
L0004106	L0004101 , L0004107	L0004102 , L0004108	L0004103 ,	L0004104 ,	L0004105 ,
L0004114	L0004109 , L0004115	L0004110 , L0004116	L0004111 ,	L0004112 ,	L0004113 ,
L0004122	L0004117 , L0004123	L0004118 , L0004124	L0004119 ,	L0004120 ,	L0004121 ,
L0004130	L0004125 , L0004131	L0004126 , L0004132	L0004127 ,	L0004128 ,	L0004129 ,
L0004138	L0004133 , L0004139	L0004134 , L0004140	L0004135 ,	L0004136 ,	L0004137 ,
L0004146	L0004141 , L0004147	L0004142 , L0004148	L0004143 ,	L0004144 ,	L0004145 ,
L0004154	L0004149 , L0004155	L0004150 , L0004156	L0004151 ,	L0004152 ,	L0004153 ,

L0004162 L0004157 , L0004158 , L0004159 , L0004160 , L0004161 ,
 , L0004163 , L0004164 ,

 L0004170 L0004165 , L0004166 , L0004167 , L0004168 , L0004169 ,
 , L0004171 , L0004172 ,

 L0004178 L0004173 , L0004174 , L0004175 , L0004176 , L0004177 ,
 , L0004179 , L0004180 ,

 L0004186 L0004181 , L0004182 , L0004183 , L0004184 , L0004185 ,
 , L0004187 , L0004188 ,

 L0004194 L0004189 , L0004190 , L0004191 , L0004192 , L0004193 ,
 , L0004195 , L0004196 ,

 L0004202 L0004197 , L0004198 , L0004199 , L0004200 , L0004201 ,
 , L0004203 , L0004204 ,

 L0004210 L0004205 , L0004206 , L0004207 , L0004208 , L0004209 ,
 , L0004211 , L0004212 ,

 L0004218 L0004213 , L0004214 , L0004215 , L0004216 , L0004217 ,
 , L0004219 , L0004220 ,

▲ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
 HRA.isc *** *** 11/03/20
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID

SOURCE IDs

L0004226 L0004221 , L0004222 , L0004223 , L0004224 , L0004225 ,
 , L0004227 , L0004228 ,

 L0004234 L0004229 , L0004230 , L0004231 , L0004232 , L0004233 ,
 , L0004235 , L0004236 ,

 L0004242 L0004237 , L0004238 , L0004239 , L0004240 , L0004241 ,
 , L0004243 , L0004244 ,

 L0004250 L0004245 , L0004246 , L0004247 , L0004248 , L0004249 ,
 , L0004251 , L0004252 ,

L0004258 , L0004253 , L0004254 , L0004255 , L0004256 , L0004257 ,
L0004259 , L0004260 ,
L0004266 , L0004261 , L0004262 , L0004263 , L0004264 , L0004265 ,
L0004267 , L0004268 ,
L0004274 , L0004269 , L0004270 , L0004271 , L0004272 , L0004273 ,
L0004275 , L0004276 ,
L0004282 , L0004277 , L0004278 , L0004279 , L0004280 , L0004281 ,
L0004283 , L0004284 ,
L0004290 , L0004285 , L0004286 , L0004287 , L0004288 , L0004289 ,
L0004291 , L0004292 ,
L0004298 , L0004293 , L0004294 , L0004295 , L0004296 , L0004297 ,
L0004299 , L0004300 ,
L0004306 , L0004301 , L0004302 , L0004303 , L0004304 , L0004305 ,
L0004307 , L0004308 ,
L0004314 , L0004309 , L0004310 , L0004311 , L0004312 , L0004313 ,
L0004315 , L0004316 ,
L0004322 , L0004317 , L0004318 , L0004319 , L0004320 , L0004321 ,
L0004323 , L0004324 ,
L0004330 , L0004325 , L0004326 , L0004327 , L0004328 , L0004329 ,
L0004331 , L0004332 ,
L0004338 , L0004333 , L0004334 , L0004335 , L0004336 , L0004337 ,
L0004339 , L0004340 ,
L0004346 , L0004341 , L0004342 , L0004343 , L0004344 , L0004345 ,
L0004347 , L0004348 ,
L0004354 , L0004349 , L0004350 , L0004351 , L0004352 , L0004353 ,
L0004355 , L0004356 ,
L0004362 , L0004357 , L0004358 , L0004359 , L0004360 , L0004361 ,
L0004363 , L0004364 ,
L0004370 , L0004365 , L0004366 , L0004367 , L0004368 , L0004369 ,
L0004371 , L0004372 ,
L0004378 , L0004373 , L0004374 , L0004375 , L0004376 , L0004377 ,
L0004379 , L0004380

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs				
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L0004386	L0004381 , L0004387	L0004382 , L0004388	L0004383 ,	L0004384 ,	L0004385 ,
L0004394	L0004389 , L0004395	L0004390 , L0004396	L0004391 ,	L0004392 ,	L0004393 ,
L0004402	L0004397 , L0004403	L0004398 , L0004404	L0004399 ,	L0004400 ,	L0004401 ,
L0004410	L0004405 , L0004411	L0004406 , L0004412	L0004407 ,	L0004408 ,	L0004409 ,
L0004418	L0004413 , L0004419	L0004414 , L0004420	L0004415 ,	L0004416 ,	L0004417 ,
L0004426	L0004421 , L0004427	L0004422 , L0004428	L0004423 ,	L0004424 ,	L0004425 ,
L0004434	L0004429 , L0004435	L0004430 , L0004436	L0004431 ,	L0004432 ,	L0004433 ,
L0004442	L0004437 , L0004443	L0004438 , L0004444	L0004439 ,	L0004440 ,	L0004441 ,
L0004450	L0004445 , L0004451	L0004446 , L0004452	L0004447 ,	L0004448 ,	L0004449 ,
L0004458	L0004453 , L0004459	L0004454 , L0004460	L0004455 ,	L0004456 ,	L0004457 ,
L0004466	L0004461 , L0004467	L0004462 , L0004468	L0004463 ,	L0004464 ,	L0004465 ,
L0004474	L0004469 , L0004475	L0004470 , L0004476	L0004471 ,	L0004472 ,	L0004473 ,

L0004482 L0004477 , L0004478 , L0004479 , L0004480 , L0004481 ,
 , L0004483 , L0004484 ,

 L0004490 L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
 , L0004491 , L0004492 ,

 L0004498 L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
 , L0004499 , L0004500 ,

 L0004506 L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
 , L0004507 , L0004508 ,

 L0004514 L0004509 , L0004510 , L0004511 , L0004512 , L0004513 ,
 , L0004515 , L0004516 ,

 L0004522 L0004517 , L0004518 , L0004519 , L0004520 , L0004521 ,
 , L0004523 , L0004524 ,

 L0004530 L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
 , L0004531 , L0004532 ,

 L0004538 L0004533 , L0004534 , L0004535 , L0004536 , L0004537 ,
 , L0004539 , L0004540 ,

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
 HRA.isc *** 11/03/20
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
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L0004546	L0004541 , L0004542 , L0004543 , L0004544 , L0004545 , , L0004547 , L0004548 ,
L0004554	L0004549 , L0004550 , L0004551 , L0004552 , L0004553 , , L0004555 , L0004556 ,
L0004562	L0004557 , L0004558 , L0004559 , L0004560 , L0004561 , , L0004563 , L0004564 ,
L0004570	L0004565 , L0004566 , L0004567 , L0004568 , L0004569 , , L0004571 , L0004572 ,

L0004578	L0004573 , L0004579	, L0004574 , L0004580	, L0004575 ,	, L0004576	, L0004577	,
L0004586	L0004581 , L0004587	, L0004582 , L0004588	, L0004583 ,	, L0004584	, L0004585	,
L0004594	L0004589 , L0004595	, L0004590 , L0004596	, L0004591 ,	, L0004592	, L0004593	,
L0004602	L0004597 , L0004603	, L0004598 , L0004604	, L0004599 ,	, L0004600	, L0004601	,
L0004610	L0004605 , L0004611	, L0004606 , L0004612	, L0004607 ,	, L0004608	, L0004609	,
L0004618	L0004613 , L0004619	, L0004614 , L0004620	, L0004615 ,	, L0004616	, L0004617	,
L0004626	L0004621 , L0004627	, L0004622 , L0004628	, L0004623 ,	, L0004624	, L0004625	,
L0004634	L0004629 , L0004635	, L0004630 , L0004636	, L0004631 ,	, L0004632	, L0004633	,
L0004642	L0004637 , L0004643	, L0004638 , L0004644	, L0004639 ,	, L0004640	, L0004641	,
L0004650	L0004645 , L0004651	, L0004646 , L0004652	, L0004647 ,	, L0004648	, L0004649	,
L0004658	L0004653 , L0004659	, L0004654 , L0004660	, L0004655 ,	, L0004656	, L0004657	,
L0004666	L0004661 , L0004667	, L0004662 , L0004668	, L0004663 ,	, L0004664	, L0004665	,
L0004674	L0004669 , L0004675	, L0004670 , L0004676	, L0004671 ,	, L0004672	, L0004673	,
L0004682	L0004677 , L0004683	, L0004678 , L0004684	, L0004679 ,	, L0004680	, L0004681	,
L0004690	L0004685 , L0004691	, L0004686 , L0004692	, L0004687 ,	, L0004688	, L0004689	,
L0004698	L0004693 , L0004699	, L0004694 , L0004700	, L0004695 ,	, L0004696	, L0004697	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs				
-----	-----				
L0004706	L0004701 , L0004707	L0004702 , L0004708	L0004703 ,	L0004704 ,	L0004705 ,
L0004714	L0004709 , L0004715	L0004710 , L0004716	L0004711 ,	L0004712 ,	L0004713 ,
L0004722	L0004717 , L0004723	L0004718 , L0004724	L0004719 ,	L0004720 ,	L0004721 ,
L0004730	L0004725 , L0004731	L0004726 , L0004732	L0004727 ,	L0004728 ,	L0004729 ,
L0004738	L0004733 , L0004739	L0004734 , L0004740	L0004735 ,	L0004736 ,	L0004737 ,
L0004746	L0004741 , L0004747	L0004742 , L0004748	L0004743 ,	L0004744 ,	L0004745 ,
L0004754	L0004749 , L0004755	L0004750 , L0004756	L0004751 ,	L0004752 ,	L0004753 ,
L0004762	L0004757 , L0004763	L0004758 , L0004764	L0004759 ,	L0004760 ,	L0004761 ,
L0004770	L0004765 , L0004771	L0004766 , L0004772	L0004767 ,	L0004768 ,	L0004769 ,
L0004778	L0004773 , L0004779	L0004774 , L0004780	L0004775 ,	L0004776 ,	L0004777 ,
L0004786	L0004781 , L0004787	L0004782 , L0004788	L0004783 ,	L0004784 ,	L0004785 ,
L0004794	L0004789 , L0004795	L0004790 , L0004796	L0004791 ,	L0004792 ,	L0004793 ,

L0004802 , L0004797 , L0004798 , L0004799 , L0004800 , L0004801 ,
 , L0004803 , L0004804 , ,
 L0004810 , L0004805 , L0004806 , L0004807 , L0004808 , L0004809 ,
 , L0004811 , L0004812 , ,
 L0004818 , L0004813 , L0004814 , L0004815 , L0004816 , L0004817 ,
 , L0004819 , L0004820 , ,
 L0004826 , L0004821 , L0004822 , L0004823 , L0004824 , L0004825 ,
 , L0004827 , L0004828 , ,
 L0004834 , L0004829 , L0004830 , L0004831 , L0004832 , L0004833 ,
 , L0004835 , L0004836 , ,
 L0004842 , L0004837 , L0004838 , L0004839 , L0004840 , L0004841 ,
 , L0004843 , L0004844 , ,
 L0004850 , L0004845 , L0004846 , L0004847 , L0004848 , L0004849 ,
 , L0004851 , L0004852 , ,

L0004858 , L0004853 , L0004854 , L0004855 , L0004856 , L0004857 ,
 , L0004859 , L0004860 ,

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
 HRA.isc *** 11/03/20
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID

SOURCE IDs

L0004866 , L0004861 , L0004862 , L0004863 , L0004864 , L0004865 ,
 , L0004867 , L0004868 , ,
 L0004874 , L0004869 , L0004870 , L0004871 , L0004872 , L0004873 ,
 , L0004875 , L0004876 , ,
 L0004882 , L0004877 , L0004878 , L0004879 , L0004880 , L0004881 ,
 , L0004883 , L0004884 , ,
 L0004890 , L0004885 , L0004886 , L0004887 , L0004888 , L0004889 ,
 , L0004891 , L0004892 , ,

L0004898 , L0004893 , L0004894 , L0004895 , L0004896 , L0004897 ,
 , L0004899 , L0004900 , ,
 L0004906 , L0004901 , L0004902 , L0004903 , L0004904 , L0004905 ,
 , L0004907 , L0004908 , ,
 L0004914 , L0004909 , L0004910 , L0004911 , L0004912 , L0004913 ,
 , L0004915 , L0004916 , ,
 L0004922 , L0004917 , L0004918 , L0004919 , L0004920 , L0004921 ,
 , L0004923 , L0004924 , ,
 L0004930 , L0004925 , L0004926 , L0004927 , L0004928 , L0004929 ,
 , L0004931 , L0004932 , ,
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 , L0004939 , L0004940 , ,
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 , L0004947 , L0004948 , ,
 L0004954 , L0004949 , L0004950 , L0004951 , L0004952 , L0004953 ,
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 , L0004963 , L0004964 , ,
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 , L0004979 , L0004980 , ,
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 , L0004987 , L0004988 , ,
 L0004994 , L0004989 , L0004990 , L0004991 , L0004992 , L0004993 ,
 , L0004995 , L0004996 , ,
 L0005002 , L0004997 , L0004998 , L0004999 , L0005000 , L0005001 ,
 , L0005003 , L0005004 , ,
 L0005010 , L0005005 , L0005006 , L0005007 , L0005008 , L0005009 ,
 , L0005011 , L0005012 , ,
 L0005018 , L0005013 , L0005014 , L0005015 , L0005016 , L0005017 ,
 , L0005019 , L0005020 , ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0005026	L0005021 , L0005027	L0005022 , L0005028	L0005023 ,	L0005024	L0005025	,
L0005034	L0005029 , L0005035	L0005030 , L0005036	L0005031 ,	L0005032	L0005033	,
L0005042	L0005037 , L0005043	L0005038 , L0005044	L0005039 ,	L0005040	L0005041	,
L0005050	L0005045 , L0005051	L0005046 , L0005052	L0005047 ,	L0005048	L0005049	,
L0005058	L0005053 , L0005059	L0005054 , L0005060	L0005055 ,	L0005056	L0005057	,
L0005066	L0005061 , L0005067	L0005062 , L0005068	L0005063 ,	L0005064	L0005065	,
L0005074	L0005069 , L0005075	L0005070 , L0005076	L0005071 ,	L0005072	L0005073	,
L0005082	L0005077 , L0005083	L0005078 , L0005084	L0005079 ,	L0005080	L0005081	,
L0005090	L0005085 , L0005091	L0005086 , L0005092	L0005087 ,	L0005088	L0005089	,
L0005098	L0005093 , L0005099	L0005094 , L0005100	L0005095 ,	L0005096	L0005097	,
L0005106	L0005101 , L0005107	L0005102 , L0005108	L0005103 ,	L0005104	L0005105	,
L0005114	L0005109 , L0005115	L0005110 , L0005116	L0005111 ,	L0005112	L0005113	,

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

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

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

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

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

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

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

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
 HRA.isc *** *** 11/03/20
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs				
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L0005186	L0005181	, L0005182	, L0005183	, L0005184	, L0005185
	, L0005187	, L0005188	,		
L0005194	L0005189	, L0005190	, L0005191	, L0005192	, L0005193
	, L0005195	, L0005196	,		
L0005202	L0005197	, L0005198	, L0005199	, L0005200	, L0005201
	, L0005203	, L0005204	,		
L0005210	L0005205	, L0005206	, L0005207	, L0005208	, L0005209
	, L0005211	, L0005212	,		

L0005218	L0005213 , L0005219	, L0005214 , L0005220	, L0005215 ,	, L0005216	, L0005217	,
L0005226	L0005221 , L0005227	, L0005222 , L0005228	, L0005223 ,	, L0005224	, L0005225	,
L0005234	L0005229 , L0005235	, L0005230 , L0005236	, L0005231 ,	, L0005232	, L0005233	,
L0005242	L0005237 , L0005243	, L0005238 , L0005244	, L0005239 ,	, L0005240	, L0005241	,
L0005250	L0005245 , L0005251	, L0005246 , L0005252	, L0005247 ,	, L0005248	, L0005249	,
L0005258	L0005253 , L0005259	, L0005254 , L0005260	, L0005255 ,	, L0005256	, L0005257	,
L0005266	L0005261 , L0005267	, L0005262 , L0005268	, L0005263 ,	, L0005264	, L0005265	,
L0005274	L0005269 , L0005275	, L0005270 , L0005276	, L0005271 ,	, L0005272	, L0005273	,
L0005282	L0005277 , L0005283	, L0005278 , L0005284	, L0005279 ,	, L0005280	, L0005281	,
L0005290	L0005285 , L0005291	, L0005286 , L0005292	, L0005287 ,	, L0005288	, L0005289	,
L0005298	L0005293 , L0005299	, L0005294 , L0005300	, L0005295 ,	, L0005296	, L0005297	,
L0005306	L0005301 , L0005307	, L0005302 , L0005308	, L0005303 ,	, L0005304	, L0005305	,
L0005314	L0005309 , L0005315	, L0005310 , L0005316	, L0005311 ,	, L0005312	, L0005313	,
L0005322	L0005317 , L0005323	, L0005318 , L0005324	, L0005319 ,	, L0005320	, L0005321	,
L0005330	L0005325 , L0005331	, L0005326 , L0005332	, L0005327 ,	, L0005328	, L0005329	,
L0005338	L0005333 , L0005339	, L0005334 , L0005340	, L0005335 ,	, L0005336	, L0005337	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

SRCGROUP ID	SOURCE IDs
-----	-----
L0005346	L0005341 , L0005342 , L0005343 , L0005344 , L0005345 , L0005346 , L0005347 , L0005348 ,
L0005354	L0005349 , L0005350 , L0005351 , L0005352 , L0005353 , L0005354 , L0005355 , L0005356 ,
L0005362	L0005357 , L0005358 , L0005359 , L0005360 , L0005361 , L0005362 , L0005363 , L0005364 ,
L0005370	L0005365 , L0005366 , L0005367 , L0005368 , L0005369 , L0005370 , L0005371 , L0005372 ,
L0005378	L0005373 , L0005374 , L0005375 , L0005376 , L0005377 , L0005378 , L0005379 , L0005380 ,
L0005386	L0005381 , L0005382 , L0005383 , L0005384 , L0005385 , L0005386 , L0005387 , L0005388 ,
L0005394	L0005389 , L0005390 , L0005391 , L0005392 , L0005393 , L0005394 , L0005395 , L0005396 ,
L0005402	L0005397 , L0005398 , L0005399 , L0005400 , L0005401 , L0005402 , L0005403 , L0005404 ,
L0005410	L0005405 , L0005406 , L0005407 , L0005408 , L0005409 , L0005410 , L0005411 , L0005412 ,
L0005418	L0005413 , L0005414 , L0005415 , L0005416 , L0005417 , L0005418 ,

▲ *** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID -----	URBAN POP -----	SOURCE IDs -----				
L0003905 L0003908	2189641. , L0003906 ,	L0003901 , L0003907	, L0003902 ,	, L0003903	, L0003904 ,	
L0003914	L0003909 , L0003915	, L0003910 , L0003916	, L0003911 ,	, L0003912	, L0003913 ,	
L0003922	L0003917 , L0003923	, L0003918 , L0003924	, L0003919 ,	, L0003920	, L0003921 ,	
L0003930	L0003925 , L0003931	, L0003926 , L0003932	, L0003927 ,	, L0003928	, L0003929 ,	
L0003938	L0003933 , L0003939	, L0003934 , L0003940	, L0003935 ,	, L0003936	, L0003937 ,	
L0003946	L0003941 , L0003947	, L0003942 , L0003948	, L0003943 ,	, L0003944	, L0003945 ,	
L0003954	L0003949 , L0003955	, L0003950 , L0003956	, L0003951 ,	, L0003952	, L0003953 ,	
L0003962	L0003957 , L0003963	, L0003958 , L0003964	, L0003959 ,	, L0003960	, L0003961 ,	
L0003970	L0003965 , L0003971	, L0003966 , L0003972	, L0003967 ,	, L0003968	, L0003969 ,	
L0003978	L0003973 , L0003979	, L0003974 , L0003980	, L0003975 ,	, L0003976	, L0003977 ,	
L0003986	L0003981 , L0003987	, L0003982 , L0003988	, L0003983 ,	, L0003984	, L0003985 ,	
L0003994	L0003989 , L0003995	, L0003990 , L0003996	, L0003991 ,	, L0003992	, L0003993 ,	
L0004002	L0003997 , L0004003	, L0003998 , L0004004	, L0003999 ,	, L0004000	, L0004001 ,	
	L0004005	, L0004006	, L0004007	, L0004008	, L0004009 ,	

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L0004010 , L0004011 , L0004012 ,
          L0004013 , L0004014 , L0004015 , L0004016 , L0004017 ,
L0004018 , L0004019 , L0004020 ,
          L0004021 , L0004022 , L0004023 , L0004024 , L0004025 ,
L0004026 , L0004027 , L0004028 ,
          L0004029 , L0004030 , L0004031 , L0004032 , L0004033 ,
L0004034 , L0004035 , L0004036 ,
          L0004037 , L0004038 , L0004039 , L0004040 , L0004041 ,
L0004042 , L0004043 , L0004044 ,
          L0004045 , L0004046 , L0004047 , L0004048 , L0004049 ,
L0004050 , L0004051 , L0004052 ,
          L0004053 , L0004054 , L0004055 , L0004056 , L0004057 ,
L0004058 , L0004059 , L0004060 ,
^ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0004066	L0004061 , L0004067	L0004062 , L0004063 , L0004064 , L0004065 , L0004068
L0004074	L0004069 , L0004075	L0004070 , L0004071 , L0004072 , L0004073 , L0004076
L0004082	L0004077 , L0004083	L0004078 , L0004079 , L0004080 , L0004081 , L0004084
L0004090	L0004085 , L0004091	L0004086 , L0004087 , L0004088 , L0004089 , L0004092
L0004098	L0004093 , L0004099	L0004094 , L0004095 , L0004096 , L0004097 , L0004100

L0004106 L0004101 , L0004102 , L0004103 , L0004104 , L0004105 ,
 , L0004107 , L0004108 ,

 L0004114 L0004109 , L0004110 , L0004111 , L0004112 , L0004113 ,
 , L0004115 , L0004116 ,

 L0004122 L0004117 , L0004118 , L0004119 , L0004120 , L0004121 ,
 , L0004123 , L0004124 ,

 L0004130 L0004125 , L0004126 , L0004127 , L0004128 , L0004129 ,
 , L0004131 , L0004132 ,

 L0004138 L0004133 , L0004134 , L0004135 , L0004136 , L0004137 ,
 , L0004139 , L0004140 ,

 L0004146 L0004141 , L0004142 , L0004143 , L0004144 , L0004145 ,
 , L0004147 , L0004148 ,

 L0004154 L0004149 , L0004150 , L0004151 , L0004152 , L0004153 ,
 , L0004155 , L0004156 ,

 L0004162 L0004157 , L0004158 , L0004159 , L0004160 , L0004161 ,
 , L0004163 , L0004164 ,

 L0004170 L0004165 , L0004166 , L0004167 , L0004168 , L0004169 ,
 , L0004171 , L0004172 ,

 L0004178 L0004173 , L0004174 , L0004175 , L0004176 , L0004177 ,
 , L0004179 , L0004180 ,

 L0004186 L0004181 , L0004182 , L0004183 , L0004184 , L0004185 ,
 , L0004187 , L0004188 ,

 L0004194 L0004189 , L0004190 , L0004191 , L0004192 , L0004193 ,
 , L0004195 , L0004196 ,

 L0004202 L0004197 , L0004198 , L0004199 , L0004200 , L0004201 ,
 , L0004203 , L0004204 ,

 L0004210 L0004205 , L0004206 , L0004207 , L0004208 , L0004209 ,
 , L0004211 , L0004212 ,

 L0004218 L0004213 , L0004214 , L0004215 , L0004216 , L0004217 ,
 , L0004219 , L0004220 ,

*** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
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L0004226	L0004221 , L0004227	L0004222 , L0004228	L0004223 ,	L0004224 ,	L0004225 ,	
L0004234	L0004229 , L0004235	L0004230 , L0004236	L0004231 ,	L0004232 ,	L0004233 ,	
L0004242	L0004237 , L0004243	L0004238 , L0004244	L0004239 ,	L0004240 ,	L0004241 ,	
L0004250	L0004245 , L0004251	L0004246 , L0004252	L0004247 ,	L0004248 ,	L0004249 ,	
L0004258	L0004253 , L0004259	L0004254 , L0004260	L0004255 ,	L0004256 ,	L0004257 ,	
L0004266	L0004261 , L0004267	L0004262 , L0004268	L0004263 ,	L0004264 ,	L0004265 ,	
L0004274	L0004269 , L0004275	L0004270 , L0004276	L0004271 ,	L0004272 ,	L0004273 ,	
L0004282	L0004277 , L0004283	L0004278 , L0004284	L0004279 ,	L0004280 ,	L0004281 ,	
L0004290	L0004285 , L0004291	L0004286 , L0004292	L0004287 ,	L0004288 ,	L0004289 ,	
L0004298	L0004293 , L0004299	L0004294 , L0004300	L0004295 ,	L0004296 ,	L0004297 ,	
L0004306	L0004301 , L0004307	L0004302 , L0004308	L0004303 ,	L0004304 ,	L0004305 ,	
L0004314	L0004309 , L0004315	L0004310 , L0004316	L0004311 ,	L0004312 ,	L0004313 ,	
L0004322	L0004317 , L0004323	L0004318 , L0004324	L0004319 ,	L0004320 ,	L0004321 ,	
	L0004325 ,	L0004326 ,	L0004327 ,	L0004328 ,	L0004329 ,	

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L0004330 , L0004331 , L0004332 ,
      L0004333 , L0004334 , L0004335 , L0004336 , L0004337 ,
L0004338 , L0004339 , L0004340 ,
      L0004341 , L0004342 , L0004343 , L0004344 , L0004345 ,
L0004346 , L0004347 , L0004348 ,
      L0004349 , L0004350 , L0004351 , L0004352 , L0004353 ,
L0004354 , L0004355 , L0004356 ,
      L0004357 , L0004358 , L0004359 , L0004360 , L0004361 ,
L0004362 , L0004363 , L0004364 ,
      L0004365 , L0004366 , L0004367 , L0004368 , L0004369 ,
L0004370 , L0004371 , L0004372 ,
      L0004373 , L0004374 , L0004375 , L0004376 , L0004377 ,
L0004378 , L0004379 , L0004380 ,
^ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0004386	L0004381 , L0004382 , L0004383 , L0004384 , L0004385 , L0004387 , L0004388 ,	
L0004394	L0004389 , L0004390 , L0004391 , L0004392 , L0004393 , L0004395 , L0004396 ,	
L0004402	L0004397 , L0004398 , L0004399 , L0004400 , L0004401 , L0004403 , L0004404 ,	
L0004410	L0004405 , L0004406 , L0004407 , L0004408 , L0004409 , L0004411 , L0004412 ,	
L0004418	L0004413 , L0004414 , L0004415 , L0004416 , L0004417 , L0004419 , L0004420 ,	

L0004426 L0004421 , L0004422 , L0004423 , L0004424 , L0004425 ,
 , L0004427 , L0004428 ,

 L0004434 L0004429 , L0004430 , L0004431 , L0004432 , L0004433 ,
 , L0004435 , L0004436 ,

 L0004442 L0004437 , L0004438 , L0004439 , L0004440 , L0004441 ,
 , L0004443 , L0004444 ,

 L0004450 L0004445 , L0004446 , L0004447 , L0004448 , L0004449 ,
 , L0004451 , L0004452 ,

 L0004458 L0004453 , L0004454 , L0004455 , L0004456 , L0004457 ,
 , L0004459 , L0004460 ,

 L0004466 L0004461 , L0004462 , L0004463 , L0004464 , L0004465 ,
 , L0004467 , L0004468 ,

 L0004474 L0004469 , L0004470 , L0004471 , L0004472 , L0004473 ,
 , L0004475 , L0004476 ,

 L0004482 L0004477 , L0004478 , L0004479 , L0004480 , L0004481 ,
 , L0004483 , L0004484 ,

 L0004490 L0004485 , L0004486 , L0004487 , L0004488 , L0004489 ,
 , L0004491 , L0004492 ,

 L0004498 L0004493 , L0004494 , L0004495 , L0004496 , L0004497 ,
 , L0004499 , L0004500 ,

 L0004506 L0004501 , L0004502 , L0004503 , L0004504 , L0004505 ,
 , L0004507 , L0004508 ,

 L0004514 L0004509 , L0004510 , L0004511 , L0004512 , L0004513 ,
 , L0004515 , L0004516 ,

 L0004522 L0004517 , L0004518 , L0004519 , L0004520 , L0004521 ,
 , L0004523 , L0004524 ,

 L0004530 L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
 , L0004531 , L0004532 ,

 L0004538 L0004533 , L0004534 , L0004535 , L0004536 , L0004537 ,
 , L0004539 , L0004540 ,

*** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----	-----	-----	-----	-----
L0004546	L0004541 , L0004547	, L0004542 , L0004548	, L0004543 ,	, L0004544	, L0004545	,
L0004554	L0004549 , L0004555	, L0004550 , L0004556	, L0004551 ,	, L0004552	, L0004553	,
L0004562	L0004557 , L0004563	, L0004558 , L0004564	, L0004559 ,	, L0004560	, L0004561	,
L0004570	L0004565 , L0004571	, L0004566 , L0004572	, L0004567 ,	, L0004568	, L0004569	,
L0004578	L0004573 , L0004579	, L0004574 , L0004580	, L0004575 ,	, L0004576	, L0004577	,
L0004586	L0004581 , L0004587	, L0004582 , L0004588	, L0004583 ,	, L0004584	, L0004585	,
L0004594	L0004589 , L0004595	, L0004590 , L0004596	, L0004591 ,	, L0004592	, L0004593	,
L0004602	L0004597 , L0004603	, L0004598 , L0004604	, L0004599 ,	, L0004600	, L0004601	,
L0004610	L0004605 , L0004611	, L0004606 , L0004612	, L0004607 ,	, L0004608	, L0004609	,
L0004618	L0004613 , L0004619	, L0004614 , L0004620	, L0004615 ,	, L0004616	, L0004617	,
L0004626	L0004621 , L0004627	, L0004622 , L0004628	, L0004623 ,	, L0004624	, L0004625	,
L0004634	L0004629 , L0004635	, L0004630 , L0004636	, L0004631 ,	, L0004632	, L0004633	,
L0004642	L0004637 , L0004643	, L0004638 , L0004644	, L0004639 ,	, L0004640	, L0004641	,
	L0004645	, L0004646	, L0004647	, L0004648	, L0004649	,


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L0004650 , L0004651 , L0004652 ,
      L0004653 , L0004654 , L0004655 , L0004656 , L0004657 ,
L0004658 , L0004659 , L0004660 ,
      L0004661 , L0004662 , L0004663 , L0004664 , L0004665 ,
L0004666 , L0004667 , L0004668 ,
      L0004669 , L0004670 , L0004671 , L0004672 , L0004673 ,
L0004674 , L0004675 , L0004676 ,
      L0004677 , L0004678 , L0004679 , L0004680 , L0004681 ,
L0004682 , L0004683 , L0004684 ,
      L0004685 , L0004686 , L0004687 , L0004688 , L0004689 ,
L0004690 , L0004691 , L0004692 ,
      L0004693 , L0004694 , L0004695 , L0004696 , L0004697 ,
L0004698 , L0004699 , L0004700 ,
^ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0004706	L0004701 , L0004707	L0004702 , L0004703 , L0004704 , L0004705 , L0004708
L0004714	L0004709 , L0004715	L0004710 , L0004711 , L0004712 , L0004713 , L0004716
L0004722	L0004717 , L0004723	L0004718 , L0004719 , L0004720 , L0004721 , L0004724
L0004730	L0004725 , L0004731	L0004726 , L0004727 , L0004728 , L0004729 , L0004732
L0004738	L0004733 , L0004739	L0004734 , L0004735 , L0004736 , L0004737 , L0004740

L0004746 L0004741 , L0004742 , L0004743 , L0004744 , L0004745 ,
 , L0004747 , L0004748 ,

 L0004754 L0004749 , L0004750 , L0004751 , L0004752 , L0004753 ,
 , L0004755 , L0004756 ,

 L0004762 L0004757 , L0004758 , L0004759 , L0004760 , L0004761 ,
 , L0004763 , L0004764 ,

 L0004770 L0004765 , L0004766 , L0004767 , L0004768 , L0004769 ,
 , L0004771 , L0004772 ,

 L0004778 L0004773 , L0004774 , L0004775 , L0004776 , L0004777 ,
 , L0004779 , L0004780 ,

 L0004786 L0004781 , L0004782 , L0004783 , L0004784 , L0004785 ,
 , L0004787 , L0004788 ,

 L0004794 L0004789 , L0004790 , L0004791 , L0004792 , L0004793 ,
 , L0004795 , L0004796 ,

 L0004802 L0004797 , L0004798 , L0004799 , L0004800 , L0004801 ,
 , L0004803 , L0004804 ,

 L0004810 L0004805 , L0004806 , L0004807 , L0004808 , L0004809 ,
 , L0004811 , L0004812 ,

 L0004818 L0004813 , L0004814 , L0004815 , L0004816 , L0004817 ,
 , L0004819 , L0004820 ,

 L0004826 L0004821 , L0004822 , L0004823 , L0004824 , L0004825 ,
 , L0004827 , L0004828 ,

 L0004834 L0004829 , L0004830 , L0004831 , L0004832 , L0004833 ,
 , L0004835 , L0004836 ,

 L0004842 L0004837 , L0004838 , L0004839 , L0004840 , L0004841 ,
 , L0004843 , L0004844 ,

 L0004850 L0004845 , L0004846 , L0004847 , L0004848 , L0004849 ,
 , L0004851 , L0004852 ,

 L0004858 L0004853 , L0004854 , L0004855 , L0004856 , L0004857 ,
 , L0004859 , L0004860 ,

*** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
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L0004866	L0004861 , L0004867	, L0004862 , L0004868	, L0004863 ,	, L0004864	, L0004865	,
L0004874	L0004869 , L0004875	, L0004870 , L0004876	, L0004871 ,	, L0004872	, L0004873	,
L0004882	L0004877 , L0004883	, L0004878 , L0004884	, L0004879 ,	, L0004880	, L0004881	,
L0004890	L0004885 , L0004891	, L0004886 , L0004892	, L0004887 ,	, L0004888	, L0004889	,
L0004898	L0004893 , L0004899	, L0004894 , L0004900	, L0004895 ,	, L0004896	, L0004897	,
L0004906	L0004901 , L0004907	, L0004902 , L0004908	, L0004903 ,	, L0004904	, L0004905	,
L0004914	L0004909 , L0004915	, L0004910 , L0004916	, L0004911 ,	, L0004912	, L0004913	,
L0004922	L0004917 , L0004923	, L0004918 , L0004924	, L0004919 ,	, L0004920	, L0004921	,
L0004930	L0004925 , L0004931	, L0004926 , L0004932	, L0004927 ,	, L0004928	, L0004929	,
L0004938	L0004933 , L0004939	, L0004934 , L0004940	, L0004935 ,	, L0004936	, L0004937	,
L0004946	L0004941 , L0004947	, L0004942 , L0004948	, L0004943 ,	, L0004944	, L0004945	,
L0004954	L0004949 , L0004955	, L0004950 , L0004956	, L0004951 ,	, L0004952	, L0004953	,
L0004962	L0004957 , L0004963	, L0004958 , L0004964	, L0004959 ,	, L0004960	, L0004961	,
	L0004965	, L0004966	, L0004967	, L0004968	, L0004969	,

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L0004970 , L0004971 , L0004972 ,
      L0004973 , L0004974 , L0004975 , L0004976 , L0004977 ,
L0004978 , L0004979 , L0004980 ,
      L0004981 , L0004982 , L0004983 , L0004984 , L0004985 ,
L0004986 , L0004987 , L0004988 ,
      L0004989 , L0004990 , L0004991 , L0004992 , L0004993 ,
L0004994 , L0004995 , L0004996 ,
      L0004997 , L0004998 , L0004999 , L0005000 , L0005001 ,
L0005002 , L0005003 , L0005004 ,
      L0005005 , L0005006 , L0005007 , L0005008 , L0005009 ,
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      L0005013 , L0005014 , L0005015 , L0005016 , L0005017 ,
L0005018 , L0005019 , L0005020 ,
^ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0005026	L0005021 , L0005027	L0005022 , L0005028 , L0005023 , L0005024 , L0005025 ,
L0005034	L0005029 , L0005035	L0005030 , L0005036 , L0005031 , L0005032 , L0005033 ,
L0005042	L0005037 , L0005043	L0005038 , L0005044 , L0005039 , L0005040 , L0005041 ,
L0005050	L0005045 , L0005051	L0005046 , L0005052 , L0005047 , L0005048 , L0005049 ,
L0005058	L0005053 , L0005059	L0005054 , L0005060 , L0005055 , L0005056 , L0005057 ,

L0005066 L0005061 , L0005062 , L0005063 , L0005064 , L0005065 ,
 , L0005067 , L0005068 ,

 L0005074 L0005069 , L0005070 , L0005071 , L0005072 , L0005073 ,
 , L0005075 , L0005076 ,

 L0005082 L0005077 , L0005078 , L0005079 , L0005080 , L0005081 ,
 , L0005083 , L0005084 ,

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 , L0005091 , L0005092 ,

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

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

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

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 , L0005123 , L0005124 ,

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 , L0005131 , L0005132 ,

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 , L0005139 , L0005140 ,

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 , L0005155 , L0005156 ,

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

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

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

*** AERMOD - VERSION 19191 *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
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L0005186	L0005181 , L0005187	, L0005182 , L0005188	, L0005183 ,	, L0005184	, L0005185	,
L0005194	L0005189 , L0005195	, L0005190 , L0005196	, L0005191 ,	, L0005192	, L0005193	,
L0005202	L0005197 , L0005203	, L0005198 , L0005204	, L0005199 ,	, L0005200	, L0005201	,
L0005210	L0005205 , L0005211	, L0005206 , L0005212	, L0005207 ,	, L0005208	, L0005209	,
L0005218	L0005213 , L0005219	, L0005214 , L0005220	, L0005215 ,	, L0005216	, L0005217	,
L0005226	L0005221 , L0005227	, L0005222 , L0005228	, L0005223 ,	, L0005224	, L0005225	,
L0005234	L0005229 , L0005235	, L0005230 , L0005236	, L0005231 ,	, L0005232	, L0005233	,
L0005242	L0005237 , L0005243	, L0005238 , L0005244	, L0005239 ,	, L0005240	, L0005241	,
L0005250	L0005245 , L0005251	, L0005246 , L0005252	, L0005247 ,	, L0005248	, L0005249	,
L0005258	L0005253 , L0005259	, L0005254 , L0005260	, L0005255 ,	, L0005256	, L0005257	,
L0005266	L0005261 , L0005267	, L0005262 , L0005268	, L0005263 ,	, L0005264	, L0005265	,
L0005274	L0005269 , L0005275	, L0005270 , L0005276	, L0005271 ,	, L0005272	, L0005273	,
L0005282	L0005277 , L0005283	, L0005278 , L0005284	, L0005279 ,	, L0005280	, L0005281	,
	L0005285	, L0005286	, L0005287	, L0005288	, L0005289	,

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L0005290 , L0005291 , L0005292 ,
      L0005293 , L0005294 , L0005295 , L0005296 , L0005297 ,
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      L0005301 , L0005302 , L0005303 , L0005304 , L0005305 ,
L0005306 , L0005307 , L0005308 ,
      L0005309 , L0005310 , L0005311 , L0005312 , L0005313 ,
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      L0005317 , L0005318 , L0005319 , L0005320 , L0005321 ,
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      L0005325 , L0005326 , L0005327 , L0005328 , L0005329 ,
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      L0005333 , L0005334 , L0005335 , L0005336 , L0005337 ,
L0005338 , L0005339 , L0005340 ,
^ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\12721 HRA\12721
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0005346	L0005341 , L0005347	L0005342 , L0005343 , L0005344 , L0005345
L0005354	L0005349 , L0005355	L0005350 , L0005351 , L0005352 , L0005353
L0005362	L0005357 , L0005363	L0005358 , L0005359 , L0005360 , L0005361
L0005370	L0005365 , L0005371	L0005366 , L0005367 , L0005368 , L0005369
L0005378	L0005373 , L0005379	L0005374 , L0005375 , L0005376 , L0005377

L0005386 L0005381 , L0005382 , L0005383 , L0005384 , L0005385 ,
 , L0005387 , L0005388 ,

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

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

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

L0005418 L0005413 , L0005414 , L0005415 , L0005416 , L0005417 ,
 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

(463185.2, 3764419.1, 294.6, 529.0, 0.0); (463662.0,
3763993.4, 266.9, 529.0, 0.0);
(463624.1, 3763902.2, 267.9, 529.0, 0.0); (463390.2,
3763672.3, 264.2, 529.0, 0.0);
(463116.0, 3763518.2, 266.2, 529.0, 0.0); (463058.7,
3763432.3, 265.2, 529.0, 0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

12 01 01	1 01	-25.6	0.266	-9.000	-9.000	-999.	330.	77.9	0.15	2.40
1.00	2.93	55.	10.1	288.1	2.0					
12 01 01	1 02	-26.8	0.277	-9.000	-9.000	-999.	351.	84.7	0.15	2.40
1.00	3.05	55.	10.1	287.0	2.0					
12 01 01	1 03	-21.5	0.221	-9.000	-9.000	-999.	250.	53.5	0.15	2.40
1.00	2.45	74.	10.1	284.2	2.0					
12 01 01	1 04	-22.0	0.227	-9.000	-9.000	-999.	260.	56.8	0.15	2.40
1.00	2.52	77.	10.1	285.9	2.0					
12 01 01	1 05	-20.0	0.206	-9.000	-9.000	-999.	225.	46.8	0.15	2.40
1.00	2.30	80.	10.1	285.4	2.0					
12 01 01	1 06	-14.4	0.171	-9.000	-9.000	-999.	170.	32.1	0.15	2.40
1.00	1.93	79.	10.1	287.0	2.0					
12 01 01	1 07	-14.9	0.174	-9.000	-9.000	-999.	174.	33.2	0.15	2.40
1.00	1.96	77.	10.1	284.2	2.0					
12 01 01	1 08	-11.9	0.169	-9.000	-9.000	-999.	167.	36.1	0.15	2.40
0.53	1.89	77.	10.1	288.1	2.0					
12 01 01	1 09	40.4	0.234	0.359	0.006	40.	272.	-28.1	0.15	2.40
0.31	2.10	81.	10.1	289.2	2.0					
12 01 01	1 10	112.6	0.246	0.742	0.005	129.	293.	-11.8	0.15	2.40
0.24	1.99	101.	10.1	296.4	2.0					
12 01 01	1 11	161.0	0.402	1.188	0.005	369.	611.	-35.6	0.15	2.40
0.21	3.68	78.	10.1	298.8	2.0					
12 01 01	1 12	184.7	0.337	1.516	0.005	668.	473.	-18.4	0.15	2.40
0.20	2.89	68.	10.1	300.4	2.0					
12 01 01	1 13	183.9	0.310	1.809	0.005	1139.	414.	-14.2	0.15	2.40
0.20	2.57	64.	10.1	302.5	2.0					
12 01 01	1 14	156.6	0.374	1.852	0.005	1434.	549.	-29.5	0.15	2.40
0.22	3.37	63.	10.1	303.1	2.0					
12 01 01	1 15	104.3	0.382	1.658	0.005	1546.	567.	-47.2	0.15	2.40
0.25	3.59	62.	10.1	302.5	2.0					
12 01 01	1 16	31.8	0.374	1.123	0.005	1573.	550.	-145.8	0.15	2.40
0.34	3.76	69.	10.1	300.9	2.0					
12 01 01	1 17	-23.3	0.276	-9.000	-9.000	-999.	354.	84.0	0.15	2.40
0.62	3.03	59.	10.1	297.5	2.0					
12 01 01	1 18	-21.5	0.229	-9.000	-9.000	-999.	264.	57.8	0.15	2.40
1.00	2.54	54.	10.1	295.4	2.0					
12 01 01	1 19	-19.3	0.204	-9.000	-9.000	-999.	221.	45.6	0.15	2.40
1.00	2.27	79.	10.1	292.0	2.0					
12 01 01	1 20	-20.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.15	2.40
1.00	2.42	79.	10.1	292.5	2.0					
12 01 01	1 21	-19.7	0.206	-9.000	-9.000	-999.	225.	46.9	0.15	2.40
1.00	2.30	95.	10.1	290.9	2.0					
12 01 01	1 22	-17.6	0.190	-9.000	-9.000	-999.	199.	39.8	0.15	2.40
1.00	2.13	78.	10.1	290.4	2.0					
12 01 01	1 23	-20.3	0.211	-9.000	-9.000	-999.	233.	49.0	0.15	2.40
1.00	2.35	52.	10.1	289.2	2.0					
12 01 01	1 24	-16.4	0.183	-9.000	-9.000	-999.	189.	37.0	0.15	2.40
1.00	2.06	75.	10.1	288.8	2.0					

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0003901 , L0003902
 , L0003903 , L0003904 , L0003905 ,
 L0003906 , L0003907 , L0003908 , L0003909 , L0003910
 , L0003911 , L0003912 , L0003913 ,
 L0003914 , L0003915 , L0003916 , L0003917 , L0003918
 , L0003919 , L0003920 , L0003921 ,
 L0003922 , L0003923 , L0003924 , L0003925 , L0003926
 , L0003927 , L0003928 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
463185.25	3764419.07	0.00055	463662.02
3763993.43	0.00083		
463624.14	3763902.25	0.00088	463390.20
3763672.26	0.00148		
463115.96	3763518.16	0.00080	463058.72
3763432.29	0.00054		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

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

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID	
ALL	1ST HIGHEST VALUE IS	0.00148 AT (	463390.20, 3763672.26,
264.20,	529.00, 0.00) DC		
	2ND HIGHEST VALUE IS	0.00088 AT (	463624.14, 3763902.25,
267.89,	529.00, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00083 AT (	463662.02, 3763993.43,
266.93,	529.00, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00080 AT (	463115.96, 3763518.16,
266.18,	529.00, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00055 AT (	463185.25, 3764419.07,
294.63,	529.00, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00054 AT (	463058.72, 3763432.29,
265.23,	529.00, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00000 AT (	0.00, 0.00,
0.00,	0.00, 0.00)		
	8TH HIGHEST VALUE IS	0.00000 AT (	0.00, 0.00,
0.00,	0.00, 0.00)		
	9TH HIGHEST VALUE IS	0.00000 AT (	0.00, 0.00,
0.00,	0.00, 0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT (	0.00, 0.00,
0.00,	0.00, 0.00)		

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1638 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1039 Calm Hours Identified

A Total of 599 Missing Hours Identified (1.37 Percent)

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

*** NONE ***

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

ME W186 3400 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 3400 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

**AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2023**

Speed	LHD1	MHD	HHD
0	0.392364	0.038645	0.01241
5	0.035611	0.005921	0.01285
25	0.012981	0.002881	0.00686

Speed	Weighted Average Emissions
0	0.05738
5	0.01457
25	0.00708

Emission Rates - 2023 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 North of Building 1	120			0.0574	1.71	1.984E-05
On-Site Idling South of Building 1	120			0.0574	1.71	1.984E-05
On-Site Idling Building 2	19			0.0574	0.27	3.155E-06
On-Site Travel North of Building 1	239	101.68	0.0146		1.48	1.715E-05
On-Site Travel South of Building 1	239	114.07	0.0146		1.66	1.924E-05
On-Site Travel Building 2	38	3.13	0.0146		0.05	5.277E-07
Off-Site Travel Building 1 to/from Rubidoux Blvd.	478	316.56	0.0071		2.24	2.595E-05
Off-Site Travel Building 2 to/from Rubidoux Blvd.	38	24.66	0.0071		0.17	2.021E-06
Off-Site Travel 45% to/from SR-60/Rubidoux Blvd.	232	293.86	0.0071		2.08	2.409E-05
Off-Site Travel 15% to/from I-10/Cedar Av.	77	86.43	0.0071		0.61	7.085E-06
Off-Site Travel 30% to/from SR-60/Market St.	155	225.95	0.0071		1.60	1.852E-05
Off-Site Travel 10% to/from Agua Mansa Rd.	52	70.91	0.0071		0.50	5.813E-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_m	sub_area	vehicle_class	fuel	temperatu	relative_h	process	speed_tim	pollutant	emission_rate
2023	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.013015
2023	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.00695
2023	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.071342
2023	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.026006
2023	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.006736
2023	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.003278
2023	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.012569
2023	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.786058
2023	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.043967

Source: EMFAC2017 (v1.0.3) Emissions Inventory

Region Type: County

Region: Riverside

Calendar Year: 2023

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/year for VMT, trips/year for Trips, tons/year for Emissions, 1000 gallons/year for Fuel Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside	2023	HHDT	Aggregate	Aggregate	Gasoline	7.088214
Riverside	2023	HHDT	Aggregate	Aggregate	Diesel	28234.19
Riverside	2023	HHDT	Aggregate	Aggregate	Natural Ga	355.8193
Riverside	2023	LHDT1	Aggregate	Aggregate	Gasoline	20379.4
Riverside	2023	LHDT1	Aggregate	Aggregate	Diesel	20310.56
Riverside	2023	MHDT	Aggregate	Aggregate	Gasoline	2097.293
Riverside	2023	MHDT	Aggregate	Aggregate	Diesel	15231.09

HHDT% GAS/NG	0.01269
HHDT% DSL	0.98731
LHDT1% GAS	0.500846
LHDT1% DSL	0.499154
MHDT% GAS	0.121032
MHDT% DSL	0.878968

APPENDIX 2.2:
RISK CALCULATIONS

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**										
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)	
		0.00148			1.48E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	5.1E-07	1.6E-08	5.0E+00	1.4E-03	3.0E-04					
TOTAL								1.6E-08			3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

** Key to Toxicological Endpoints

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

Note: Exposure factors used to calculate contaminant intake

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

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

Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**										
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)	
		0.00148			1.48E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	1.5E-06	3.9E-07	5.0E+00	1.4E-03	3.0E-04					
TOTAL								3.9E-07			3.0E-04	0.0E+00	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 (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**										
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)	
		0.00148			1.48E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	8.1E-07	3.7E-07	5.0E+00	1.4E-03	3.0E-04					
TOTAL								3.7E-07			3.0E-04	0.0E+00	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 (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**										
	(ug/m ³) (b)	(mg/m ³) (c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)	
		0.00148			1.48E-06	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	3.7E-07	5.7E-08	5.0E+00	1.4E-03	3.0E-04					
TOTAL					5.7E-08				3.0E-04 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00 0.0E+00										

0.06

** 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) 0.84

Table 5
Quantification of Carcinogenic Risks and Noncarcinogenic Risks
25-Year Worker Exposure Scenario

	Source (a)	Mass GLC		Weight Fraction (d)	Contaminant (e)	Carcinogenic Risk				Noncarcinogenic Hazards/ Toxicological Endpoints**														
		(b)	(c)			URF (ug/m ³) ⁻¹ (f)	CPF (mg/kg/day) ⁻¹ (g)	DOSE (mg/kg-day) (h)	RISK (i)	REL (ug/m ³) (j)	RfD (mg/kg/day) (k)	RESP (l)	CNS/PNS (m)	CV/BL (n)	IMMUN (o)	KIDN (p)	GI/LV (q)	REPRO (r)	EYES (s)					
		(b)	(c)			(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)					
1	Diesel Particulates	5.50E-04	5.50E-07	1.00E+00	Diesel Particulate	3.0E-04	1.1E+00	8.7E-08	3.2E-08	5.0E+00	1.4E-03	1.1E-04												
TOTAL									4.3E-08 0.04		1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00			

** Key to Toxicological Endpoints

Note: Exposure factors used to calculate contaminant intake

RESP	Respiratory System	exposure frequency (days/year)	250
CNS/PNS	Central/Peripheral Nervous System	exposure duration (years)	25
CV/BL	Cardiovascular/Blood System	inhalation rate (L/kg-day)	230
IMMUN	Immune System	inhalation absorption factor	1
KIDN	Kidney	averaging time (years)	70
GI/LV	Gastrointestinal System/Liver		
REPRO	Reproductive System (e.g. teratogenic and developmental effects)		
EYES	Eye irritation and/or other effects		